

**Detroit
Edison**

Wayne H. Jens
Vice President
Nuclear Operations

2000 Second Avenue
Detroit, Michigan 48226
(313) 586-4150

June 22, 1984
EF2-68287

Director of Nuclear Reactor Regulation
Attention: Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Youngblood:

- Reference: (1) Fermi 2
NRC Docket No. 50-341
- (2) Letter, Detroit Edison to NRC, "Submittal of SQRT List Update and Response to Open Item," EF2-65621, October 4, 1983.
- (3) Supplement 3 to Safety Evaluation Report for Fermi 2 (SSER 3) NUREG-0798, January, 1983.

Subject: Submittal of SQRT List Update
and Responses to Open Items

The Reference 2 letter submitted additional information to resolve SQRT audit open items as well as provide the fourth update of the SQRT list of equipment (SQRT Audit Followup Action Item 1). In accordance with Edison's commitment to provide you an updated list every six months, the fifth list update is provided in Attachment 2.

In addition, the following information is being provided to support the resolution of the open items pending from Reference 3:

- a) SSER 3, Item 3.10(2) (c): Confirmation of the adequacy of acceleration values used in valve qualification by comparison with the results of as-built piping analysis for all types of valves audited.

Response: Fermi 2 Seismic Category I valves were purchased to withstand accelerations of 5.0g in the weak horizontal direction and 3.0g in the vertical direction applied simultaneously. A program has been conducted to review the as-built accelerations of all Seismic Category I valves (small- and large-bore). The results

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of the review can be categorized into one of the following:

1. as-built acceleration of valve is within generic values delineated above; or
2. as-built acceleration of valve exceeds the generic values but an analysis verified the acceleration capability was greater than or equal to the valve's acceleration in the as-built condition; or
3. a modification was initiated for the one valve (V11-2006) whose as-built acceleration exceeds the valve's calculated acceleration capability. The modification will be implemented prior to fuel load and will reduce the as-built acceleration to a value less than or equal to the valve's acceleration capability.

b) SSER 3, Item 3.10(2) (d): SQRT forms for all equipment not qualified or not installed at the time of audit.

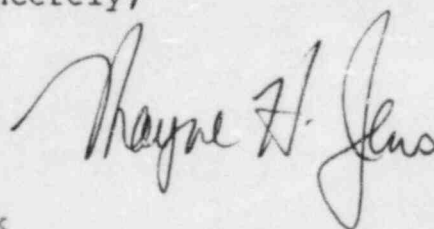
Response: Attachment 1 provides additional SQRT forms, not submitted to date, for equipment installed or qualified after the SQRT audit. The SQRT forms will be updated and submitted, as needed, as construction is completed and additional equipment is installed or procured.

This submittal, coupled with Reference 2, should allow closure of the pending SER open items. Any additional information will be submitted, as necessary, as construction is completed.

If you have any questions, please contact Mr. Keener Earle at (313) 586-4211.

Sincerely,

cc: (with all attachments)
Mr. A. Lee
Mr. P. M. Byron
Mr. M. D. Lynch
USNRC, Document Control Desk
Washington, D.C. 20555



ATTACHMENT 2 - UPDATED SQRT LIST

SQRT FORM

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Page 1

Qualification Summary of Equipment

I. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:

1. Utility: Detroit Edison Company PWR
 2. NSSS: GE 3. A/E: DECo BWR X

II. Component Name 3 Way Solenoid Valve

1. Scope: () NSSS (X) BOP
 2. Model Number: NP8316-54E, 55E, A74E
 3. Vendor: Automatic Switch Co. (ASCO)
 4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII)

5. Physical Description

a. Appearance (See Section IX)
 b. Dimensions 4 1/2" x 5 1/4" x 6 5/8" Approximately
 c. Weight 10 1/2 lbs. (Approximately)

6. Location: Building: Various
 Elevation: Varies

7. Field Mounting Condition () Bolt (No. _____, Size _____)
 () Weld (Length _____)
 (X) Male Bulkhead Connector or Rack mounted with 1/4" to 1/2" dia. bolts

a. System in which located: T23, T41, T46
 b. Functional Description Isolation Valve for multiple services*
 c. Is the equipment required for () Hot Standby () Cold Shutdown
 (X) Both () Neither

9. Pertinent Referenced Design Specifications DECo 3071-296

*e.g. Isolation Valve for supply/exhaust isolation damper in standby gas treatment system.

[001]

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: AQR-67368, Rev. 0: Report on Qualification of Automatic
Switch Co. (ASCO) Catalog NP-1 Solenoid Valves for
Safety-Related Applications in Nuclear Power Generating
Stations, dated March 1982 (DECo File No. Cl-2325)

Company that Prepared Report: Automatic Switch Company

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): N/A

4. Damping Corresponding to RRS: OBE N/A SSE N/A

5. Required Acceleration in Each Direction: () ZPA

(X) Min. 4.5g

other, specify _____

(FOR GENERIC QUALIFICATION BY THE VENDOR)

6. Were fatigue effects or other vibration loads considered?

(X) Yes

() No

If yes, describe loads considered and how they were treated in
overall qualification program: Vibration aging, post OBE aging. See
Appendix A, Sec. 9.4 of Qualification Report AQR-67368.

*NOTE: If more than one report complete items IV through VII for each report.

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

() Static Analysis () Equivalent Static Analysis

() Dynamic Analysis () Time-History () Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

$S/S =$ $F/B =$ $V =$

3. Model Type: () 3D () 2D () 1D
() Finite Element () Beam () Closed Form Solution

4. () Computer Codes: _____

Frequency Range and No. of modes considered:

() Hand Calculations

5. Method of Combining Dynamic Responses: () Absolute Sum () SRSS

() Other: _____
(specify)

6. Damping: OBE SSE Basis for the damping used:

7. Support Considerations in the model:

8. Critical Structural Elements:

A. Identification	Location	Governing Load	Seismic Stress	Total Stress	Stress Allowable
		or Response Combination			

Max. Critical B. Deflection	Location	Maximum Allowable Deflection to Assure Functional Operability
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VIII. List of Subcomponents N/A

<u>Name</u>	Model No. - *Weight - *Location - If subcom- ponent was actually <u>present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
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* If Available

** Yes = Yes, N = No, U = Unknown

IX. Sketch or drawing installed

How it has been installed

or

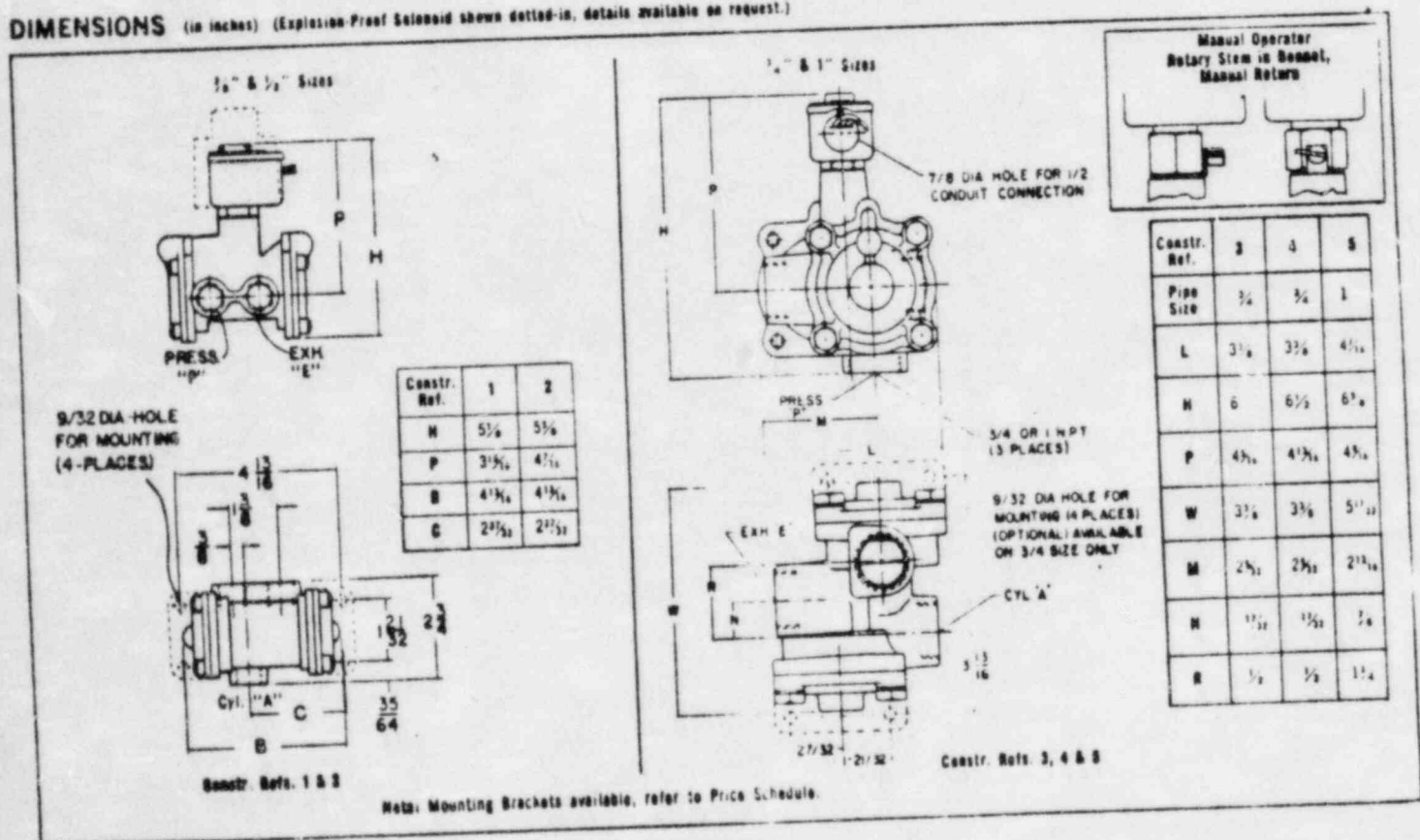
How it will be installed

ASCO Catalog No. NP-1
in circulation 1983-84

BULLETIN 8316 (continued)

Installation: Mountable in any position
without affecting operation.

DIMENSIONS (in inches) (Explosion-Proof Solenoid shown dotted-in, details available on request.)



BDQ/PURB.2.5
DATE

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:1. Utility: Detroit Edison Company PWR
2. WSSS: GE 3. A/E: DECo BWR XII. Component Name 3 Way Solenoid Valve

1. Scope: () NSSS (X) BOP
2. Model Number: NP8320-63E, 64E, 93E, 94E, 95E, A172E, WJN-PK 8320-63E
3. Vendor: Automatic Switch Co. (ASCO)
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII)
5. Physical Description
 - a. Appearance (See Section IX)
 - b. Dimensions 2" x 2" x 4" H Approximately
 - c. Weight 2 1/4 lbs. (Approximately)
6. Location: Building: Various
Elevation: Varies
7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) Male Bulkhead Connector or Rack mounted with 1/4" to 1/2" dia. bolts
 - a. System in which located: B21, C41, E11, E21, E41, P50, T41, T48
 - b. Functional Description Isolation Valve for multiple services*
 - c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications DECo 3071-235

*e.g. Isolation Valve for drain line, RHR service, control air system, panels of P50 system.

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: AQR-67368, Rev. 0: Report on Qualification of
Automatic Switch Co. (ASCO) Catalog NP-1 Solenoid
Valves for Safety-Related Applications in Nuclear
Power Generating Stations, dated March 1982, (DECo
File No. CI-2325)

Company that Prepared Report: Automatic Switch Co.

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): N/A

4. Damping Corresponding to RRS: OBE N/A SSE N/A

5. Required Acceleration in Each Direction: () ZPA

(X) Min. 4.5g

other, specify _____

(FOR GENERIC QUALIFICATION BY THE VENDOR)

6. Were fatigue effects or other vibration loads considered?

(X) Yes

() No

If yes, describe loads considered and how they were treated in
overall qualification program: Vibration aging, post OBE aging.
See Appendix A, Sec. 9.4 of Qualification Report AQR-67368.

*NOTE: If more than one report complete items IV through VII for each report.

1. ☒ Single Frequency ☐ Multi-Frequency ☐ random
 ☒ sine beat ☐

other, specify

2.(X)Single Axis ()Multi-Axis

3. No. of Qualification Tests: OBE 5 SSE 1
Other _____

(See #9.4.6, Page A14 of Qualification Report)

4. Frequency Range: 1-35 hz

5. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = None below 35 hz **F/B** = None below 35 hz **V** = None below 35 hz

6. Method of Determining Natural Frequencies [a] See note below

(X) Lab Test () In-Situ Test () Analysis

7. TRS enveloping RRS using Multi-Frequency Test()Yes (Attach TRS & RRS
N/A Graphs)
()No

8. Input g-level Test: OBE S/S = 3.0 F/B = 3.0 V = 3.0

$$\text{SSE S/S} = \text{Min. } 4.5\text{F/B} = \text{Min. } 4.5\text{V} = \text{Min. } 4.5[\text{b}]$$

(Required g-levels are documented in seismic qualification criteria sheet)

9. Laboratory Mounting:

1. () Bolt (No. _____, Size _____) () Weld (Length _____)

(X) Rigidly mounted with standard valve mounting.

10. Functional operability verified: (X) Yes () No () Not Applicable

11. Test Results including modifications made: Satisfactory

12. Other tests performed (such as aging or fragility test, including results): Six sequential aging simulation: thermal, wear, pressurization, radiation, vibration and seismic. For summary of results, see Table 5.2, page 61 of qualification report.

*NOTE: If qualification by a combination of test and analysis also complete Item VII.

- [a] Test valves were checked for resonance, which was defined as a response with a magnitude of acceleration at least twice as great as the input acceleration. No resonance was exhibited by the test valve during the testing.
- [b] The peak acceleration at each test frequency was either 15g, or the machine limitation, whichever was less. See #4.2.1, page 21 and appendix J, Table 2, page J4 of Qualification Report.

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution

4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
 (specify)

6. Damping: OBE _____ SSE _____ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load	Seismic	Total	Stress
		or Response			
		Combination	Stress	Stress	Allowable

B. Max. Critical	Deflection	Location	Maximum Allowable Deflection to	
			Assure Functional Operability	

VIII. List of Subcomponents N/A

<u>Name</u>	Model No. - *Weight - *Location - If subcom- ponent was actually present	Was Component present or mass simulated?	Was subcomponent operability veri- fied (Y or N or U **)
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* If Available

** Yes = Yes, N = No, U = Unknown

[002.5]

IX. Sketch or drawing installed

How it has been installed

or

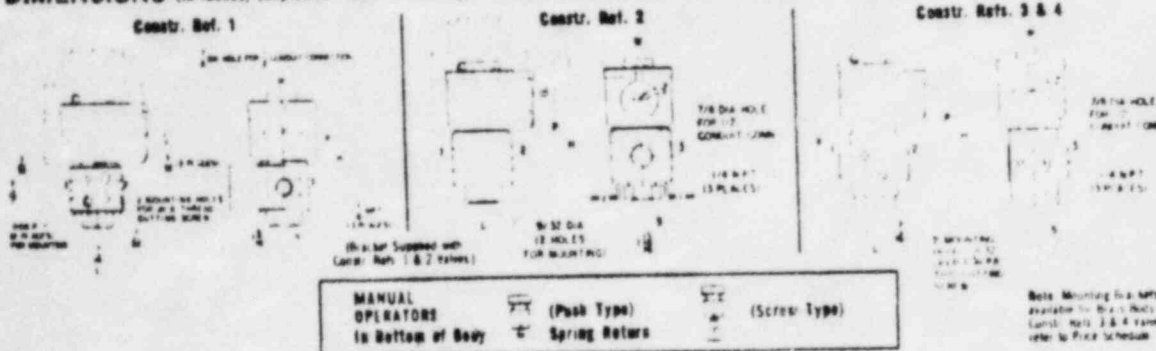
How it will be installed

ASCO Catalog No. NP-1
in circulation 1983-1984

BULLETIN 8320 (continued)

Installation: Mountable in any position without affecting operation.

DIMENSIONS (in inches) (Explosion Proof — Watertight Solenoid Enclosure shown dotted in, details available on request.)



Constr. Ref.	1	2	3	4
Pipe Size	3/4	3/4	3/4	3/4
H	3 1/4	3 1/4	3 1/4	3 1/4
L	1 1/4	1 1/4	1 1/4	1 1/4
P	2 1/4	2 1/4	2 1/4	2 1/4
S	1 1/4	1 1/4	1 1/4	1 1/4
W	1 1/4	1 1/4	1 1/4	1 1/4
Z	—	—	3/4	3/4

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR XII. Component Name 3 Way Solenoid Valve1. Scope: () NSSS (X) BOP2. Model Number: NP8321-A2E3. Vendor: Automatic Switch Co. (ASCO)4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII)5. Physical Descriptiona. Appearance (See Section IX)b. Dimensions 3" x 3" x 4" H Approximatelyc. Weight 2 1/2 lbs. (Approximately)6. Location: Building: VariousElevation: Varies7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) Male Bulkhead Connector or Rack mounted with 1/4" to 1/2" dia. boltsa. System in which located: T41-02b. Functional Description Isolation valvec. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither9. Pertinent Referenced Design Specifications IEEE 344-1975

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: AQR-67368, Rev. 0: Report on Qualification of
Automatic Switch Co. (ASCO) Catalog NP-1 Solenoid
Valves for Safety-Related Applications in Nuclear
Power Generating Stations, dated March 1982 (DECo File
No. C1-2325)

Company that Prepared Report: Automatic Switch Co.

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): N/A

4. Damping Corresponding to RRS: GBE N/A SSE N/A

5. Required Acceleration in Each Direction: () ZPA

(X) Min. 4.5g

other, specify _____

(FOR GENERIC QUALIFICATION BY THE VENDOR)

6. Were fatigue effects or other vibration loads considered?

(X) Yes

() No

If yes, describe loads considered and how they were treated in
overall qualification program: Vibration aging, post OBE aging.
See Appendix A, Sec. 9.4 of Qualification Report AQR-67368.

*NOTE: If more than one report complete items IV through VII for each report.

1.(X)Single Frequency ()Multi-Frequency ()random
 (X)sine beat () _____
 other, specify

3. No. of Qualification Tests: OBE 5 SSE 1
Other _____

5. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

(X) Lab Test () In-Situ Test () Analysis

8. Input g-level Test: OBE S/S = 3.0 F/B = 3.0 V = 3.0

(Required g-levels are documented in seismic qualification criteria sheet)

1. () Bolt (No. __, Size __) () Weld (Length __)
(X) Rigidly mounted with standard valve mounting.

10. Functional operability verified: (X) Yes () No () Not Applicable

11. Test Results including modifications made: Satisfactory

12. Other tests performed (such as aging or fragility test, including results): Six sequential aging simulation: thermal, wear, pressurization, radiation, vibration and seismic. For summary of results, see Table 5.2, page 61 of qualification report.

*NOTE: If qualification by a combination of test and analysis also complete Item VII.

[2] Test valves were checked for resonance, which was defined as a response with a magnitude of acceleration at least twice as great as the input acceleration. No resonance was exhibited by the test valve during the testing.

[b] The peak acceleration at each test frequency was either 15g, or the machine limitation, whichever was less. See #4.2.1, page 21 and appendix J, Table 2, page J4 of Qualification Report.

[003.3]

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
(specify)

6. Damping: OBE _____ SSE _____ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load	Seismic Stress	Total Stress	Stress Allowable
		or Response Combination			

B. Max. Critical Deflection	Location	Maximum Allowable Deflection to
		Assure Functional Operability

VIII. List of Subcomponents N/A

<u>Name</u>	Model No. - *Weight - *Location - If subcom- ponent was actually present	Was Component present or mass simulated?	Was subcomponent operability veri- fied (Y or N or U **)
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* If Available

** Yes = Yes, N = No, U = Unknown

[003.5]

IX. Sketch or drawing installed

How it has been installed

or

How it will be installed

ASCO Catalog No. NP-1
in circulation 1983-1984

ASCO.
Red-Hat

BULLETIN
8321

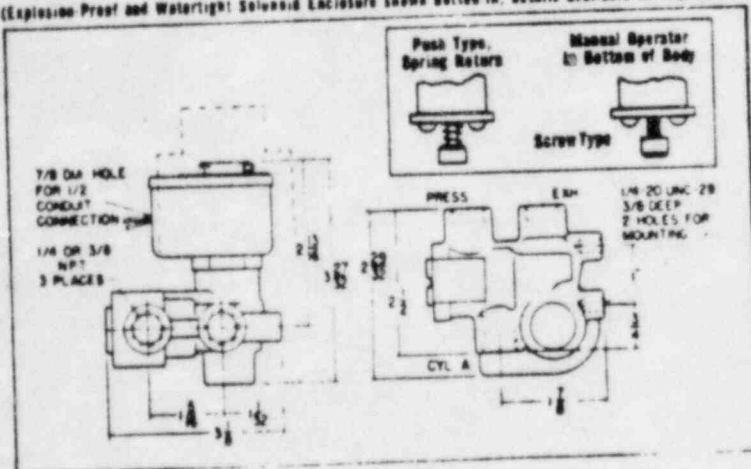
Quick Exhaust

3 WAY SOLENOID VALVES

Normally Closed and Normally Open Operation
 $\frac{1}{4}$ " and $\frac{1}{2}$ " N.P.T.

DIMENSIONS (in inches)

(Explosion Proof and Watertight Solenoid Enclosure shown dotted in, details available on request.)



Installation: Mountable in any position without affecting operation.

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR XII. Component Name 3 Way Solenoid Valve

1. Scope: () NSSS (X) BOP
2. Model Number: NP8323-A22E
3. Vendor: Automatic Switch Co. (ASCO)
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII)
5. Physical Description
 - a. Appearance (See Section IX)
 - b. Dimensions 2 1/2" dia. x 4 1/4" h Approximately
 - c. Weight 1 1/2 lbs. Approximately
6. Location: Building: Various
Elevation: Varies
7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) Male Bulkhead Connector or Rack mounted with 1/4"
to 1/2" dia. bolts
8. a. System in which located: C11
b. Functional Description Air Operated Valve Service
c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications DECo 3071-235

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: AQR-67368, Rev. 0: Report on Qualification of
Automatic Switch Co. (ASCO) Catalog NP-1 Solenoid
Valves for Safety-Related Applications in Nuclear
Power Generating Stations, dated March 1982 (DECo
File No. Cl-2325)

Company that Prepared Report Automatic Switch Co.

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): N/A

4. Damping Corresponding to RRS: OBE N/A SSE N/A

5. Required Acceleration in Each Direction: () ZPA

(X) Min. 4.5g

other, specify _____

(FOR GENERIC QUALIFICATION BY THE VENDOR)

6. Were fatigue effects or other vibration loads considered?

(X) Yes

() No

If yes, describe loads considered and how they were treated in
overall qualification program: Vibration aging, post OBE aging.
See Appendix A, Sec. 9.4 of Qualification Report AQR-67368.

*NOTE: If more than one report complete items IV through VII for each report.

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
(specify)

6. Damping: OBE _____ SSE _____ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load	Seismic Stress	Total Stress	Stress Allowable
		or Response Combination			

B. Max. Critical Deflection	Location	Maximum Allowable Deflection to
		Assure Functional Operability

VIII. List of Subcomponents

N/A

<u>Name</u>	<u>Model No. - *Weight - *Location - If subcom- ponent was actually present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
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* If Available

** Yes = Yes, N = No, U = Unknown

[004.5]

IX. Sketch or drawing installed

How it has been installed

or

How it will be installed

ASCO Catalog No. NP-1
in circulation 1983-1984

ASCO.
Red-Hat®

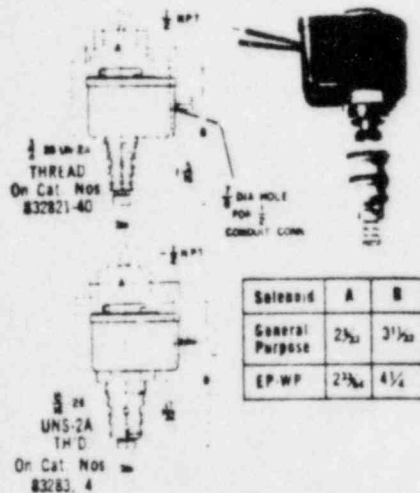
BULLETIN
8323

Redundant Control **3 WAY SOLENOID VALVES**

DIMENSIONS

(in inches) (Explosion-Proof and Watertight Solenoid Enclosure shows dotted-in, details on request.)

3 WAY



Solenoid	A	B
General Purpose	2 3/4	3 1/2
EP-WP	2 3/4	4 1/4

6, 12, 24, 120, 240 volts, D-C.*

*Except 6.4 watt coil limited to 6, 12, 24 volts, D-C.

Other voltages available when required.

Coil: Continuous Duty Molded Class A and B.

Temperature: Fluid: 180° F. Maximum
A-C, 120° F. D-C (except Catalog Number 82011 is 77° F. D-C).

Ambient: Nominal Range, 32° F. to 77° F. (See page 6 in Engineering Information Section.)

Installation: Mountable in any position without affecting operation.

Notes: ① Larger operators, orifice sizes and higher pressure ratings are available. Consult ASCO.
② Explosion Proof and Watertight Solenoid Enclosure is 1 1/4 lbs.

③ Cv will depend upon size and location of connecting passages.
④ 82011 Safe Working Pressure is 175 P.S.I.
⑤ A-C is Class F, D-C is Class A.

BDQ/PURS.2.5
DATE

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:

1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR X

II. Component Name Limit Switch

1. Scope: () NSSS (X) BOP

2. Model Number: EA740-501003. Vendor: NAMCO Controls4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII)

5. Physical Description

a. Appearance (See Section IX)b. Dimensions 2.6 x 3.25 x 7.06 h inches (Approximately)c. Weight 5 lbs. (Approximately)6. Location: Building: ReactorElevation: Varies

7. Field Mounting Condition () Bolt (No. , Size)
() Weld (Length)
(X) 4 1/4" x 20 thd screws

8. a. System in which located: B-21, E-21, E-41, E-51b. Functional Description Valve position indication and scram initiation

c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither

9. Pertinent Referenced Design Specifications DECo Specification #3071-288

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test () Analysis () Combination of Test
and Analysis

Qualification Report*: QTR111, Qualification of EA740 series limit switches
for use in nuclear power plants, Rev. 0, 10/1/81
DECo No. C1-2097

Company that Prepared Report: NAMCO Controls

Company that Reviewed Report: Hopper and Associates (HA-8/82-103)

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): N/A

4. Damping Corresponding to RRS: OBE N/A SSE N/A

5. Required Acceleration in Each Direction: () ZPA

(X) 10g

other, specify _____

(FOR GENERIC QUALIFICATION BY THE VENDOR. SEE ATTACHMENT A)

6. Were fatigue effects or other vibration loads considered?

(X) Yes

() No

If yes, describe loads considered and how they were treated in
overall qualification program: Mechanical wear aging and vibration
simulation. #6.4 pages 11-20, Appendix C pages 10-26 and pages 11-23 of the
QTR 111.

*NOTE: If more than one report complete items IV through VII for each report.

VI. If Qualification by Test then Complete*:

- 1.(X)Single Frequency ()Multi-Frequency ()random
()sine beat (X) continuous sine test
other, specify _____
- 2.(X)Single Axis ()Multi-Axis
3. No. of Qualification Tests: OBE _____ SSE _____
Other Fragility test at 16 frequencies
(See #7.6, page 7-5 of the QTR) (specify) _____
4. Frequency Range: 1-32 hz. (See test log of QTR, pages 10-86 to 10-88)
5. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical): See Note Below **
- S/S = _____ F/B = _____ V = _____
6. Method of Determining Natural Frequencies See Note Below **
(X)Lab Test ()In-Situ Test ()Analysis
7. TRS enveloping RRS using Multi-Frequency Test()Yes (Attach TRS & RRS Graphs)
N/A ()No
8. Input g-level Test:
FRAGILITY S/S = Min. 0.612 F/B = Min. 0.612 V = Min. 0.612
Max. 10.0 Max. 10.0 Max. 10.0
See attachment 'A' of this report.
(Required g-levels are documented in seismic qualification criteria sheet)
9. Laboratory Mounting:
1.()Bolt (No.____,Size____) () Weld (Length____)
(X) Screws through the threaded side mounting holes
10. Functional operability verified:(X)Yes ()No ()Not Applicable
11. Test Results including modifications made: Satisfactory

12. Other tests performed (such as aging or fragility test, including results): See Item V-6 and VI-3

*NOTE: If qualification by a combination of test and analysis also complete Item VII.

** The resonance search was conducted by use of a mechanical shaker (see page 10-7 of QTR) and subjecting the switch to a continuous sine sweep from 1 to 32 hz @ one octave per minute in each of the three orthogonal axis. No resonance was detected (Appendix C, Data Sheets, page 10-29 of QTR.)

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
(specify)

6. Damping: OBE _____ SSE _____ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load or Response	Seismic	Total	Stress
		Combination	Stress	Stress	Allowable

B. Max. Critical Deflection	Location	Maximum Allowable Deflection to Assure Functional Operability

VIII. List of Subcomponents N/A

<u>Name</u>	<u>Model No. - *Weight - *Location - If subcom- ponent was actually present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
-------------	---	---	---

* If Available

** Yes = Yes, N = No, U = Unknown

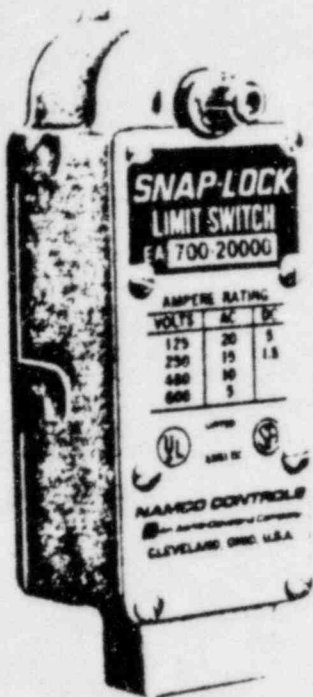
[005.5]

IX. Sketch or drawing installed

How it has been installed

NAMCO Controls
General Catalog - 1977 Issue

NAMCO CONTROLS



Series
EA700

Limit Switches

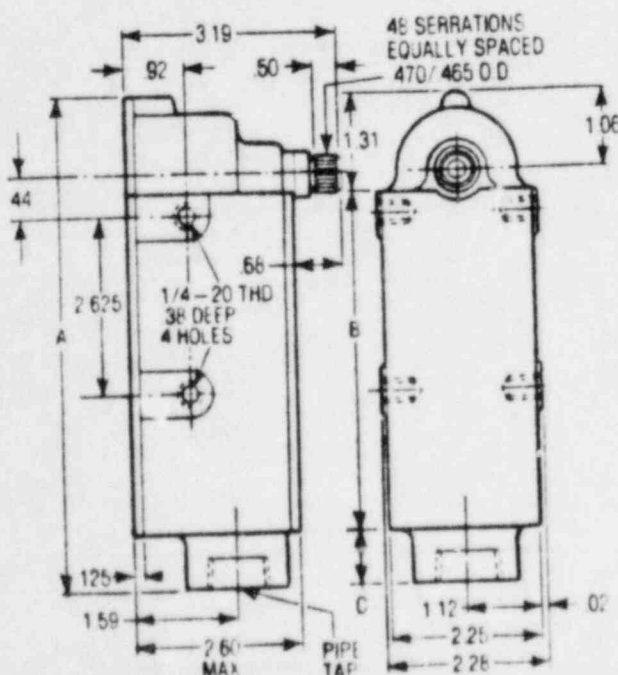
for light
and heavy duty
applications

Mounting Styles and Dimensions

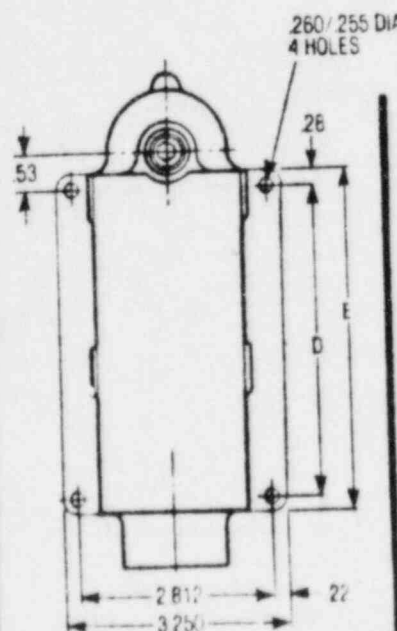
Series EA700 Snap-Lock Limit Switches are designed for flexibility in mounting arrangements. Basic design permits mounting for either side or back. Shown here are the (1) STANDARD for side mounting; (2) W (wide for back mounting); (3) L (long for back mounting). Style W or L mounting plates for back mounting, are available at no extra cost.

CONTACT SEQUENCE	STANDARD SWITCH				MOUNTING STYLE			
	PIPE TAP SIZE	A	B	C	"W"		"L"	
					D	E	F	G
1NO-1NC	1/2-14NPT	4.94	3.00	.62	2.44	3.00	4.22	4.54
2NO-2NC	1-11/2NPT	7.06	4.94	.81	4.38	4.94	6.41	7.06
3NO-3NC	1-11/2NPT	9.62	7.50	.81	6.94	7.50	8.97	9.62

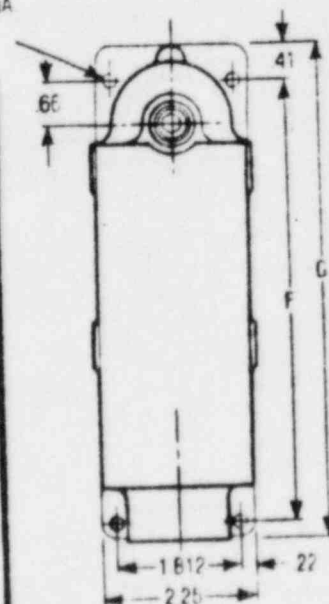
Standard Mounting



W Mounting

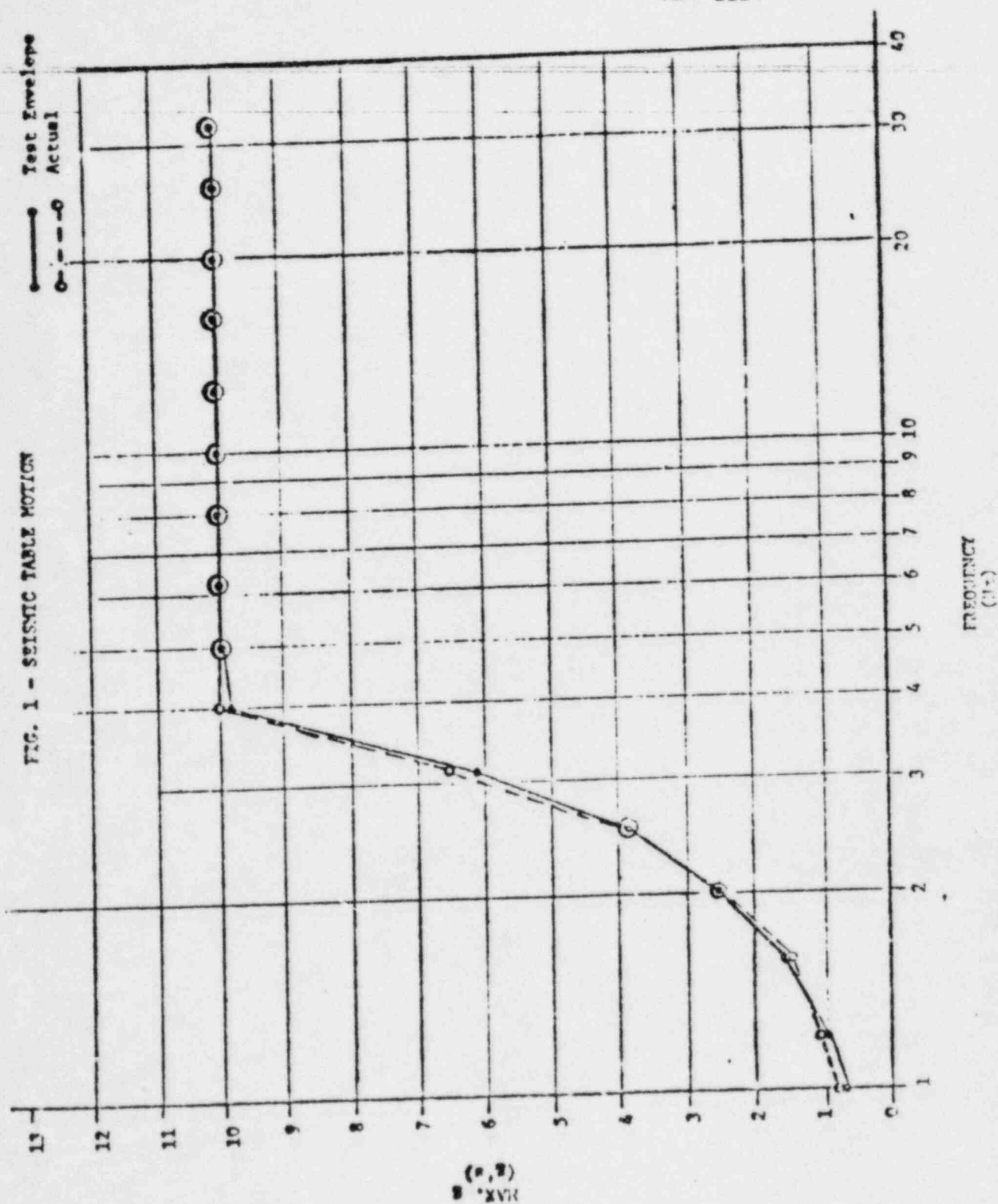


L Mounting



ATTACHMENT A

(QTR 111)



(#, 2)
MAX. A

-7-

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:

1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR X

II. Component Name Agastat Power Relay

1. Scope: () NSSS (X) BOP
2. Model Number: EGPD-001, -002; EGPI-001, -002; EML-I-002
3. Vendor: Amerace Corp.
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII)
5. Physical Description
- a. Appearance (See Section IX)
- b. Dimensions 2.33" x 5.51" x 3.49" H (Approximately)
- c. Weight 1.0 lb. (Approximately)
6. Location: Building: Reactor and Auxiliary
Elevation: Varies
7. Field Mounting Condition () Bolt (No. , Size)
() Weld (Length)
(X) Sockets with locking straps
8. a. System in which located: B-31, C-35, E-11, G-11, P-34
b. Functional Description Control Relay
c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications IEEE 344-1975

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: ES-2000, Nuclear Environmental Qualification Test Report
on Agastat, EGP, EML and ETR Control Relays, Rev. A,
7/21/80, (DECo File C6-121)

Company that Prepared Report: Amerace Corp., Control Products Division +

Company that Reviewed Report: Detroit Edison Company (EF2-67520)

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify

3. Required Response Spectra (attach the graphs): Attachments A through F ++

4. Damping Corresponding to RRS: OBE 5% SSE 5%

5. Required Acceleration in Each Direction: () ZPA

(X) N/A

other, specify

6. Were fatigue effects or other vibration loads considered?

(X) Yes

() No

If yes, describe loads considered and how they were treated in
overall qualification program: Cycling with load aging. The service life
of the relay was determined to be ten years from the date of manufacture or
25000 operations, whichever occurs first (See Sec. 7.1.1 of Product
specifications EGP and EML).

*NOTE: If more than one report complete items IV through VII for each report.

+ This report complements Wyle Test Report 43706-2, Volume 1 (DECo File C6-109). Also
see Amerace Corp. Product Specification EGP, Rev. F, 11/5/81, reviewed by Hopper and
Associates (HA-8/82-109), DECo File C1-2200, and Amerace Corp. Product Specification
EML, Rev. B, 6/5/80, DECo File C6-120.

++ (FOR GENERIC QUALIFICATION BY THE VENDOR)

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

() Static Analysis () Equivalent Static Analysis
() Dynamic Analysis () Time-History () Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: () 3D () 2D () 1D
() Finite Element () Beam () Closed Form Solution

4. () Computer Codes: _____

Frequency Range and No. of modes considered: _____

() Hand Calculations

5. Method of Combining Dynamic Responses: () Absolute Sum () SRSS

() Other: _____
(specify)

6. Damping: OBE SSE Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

[illegible]

Max. Critical B. Deflection	Location	Maximum Allowable Deflection to Assure Functional Operability
--------------------------------	----------	--

VIII. List of Subcomponents N/A

<u>Name</u>	Model No. - *Weight - *Location - If subcom- ponent was actually <u>present</u>	Was Component present or was <u>simulated?</u>	Was subcomponent operability veri- fied (Y or N or U **)
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* If Available

** Yes = Yes, N = No, U = Unknown

ix. Sketch or drawing installed

How it has been installed

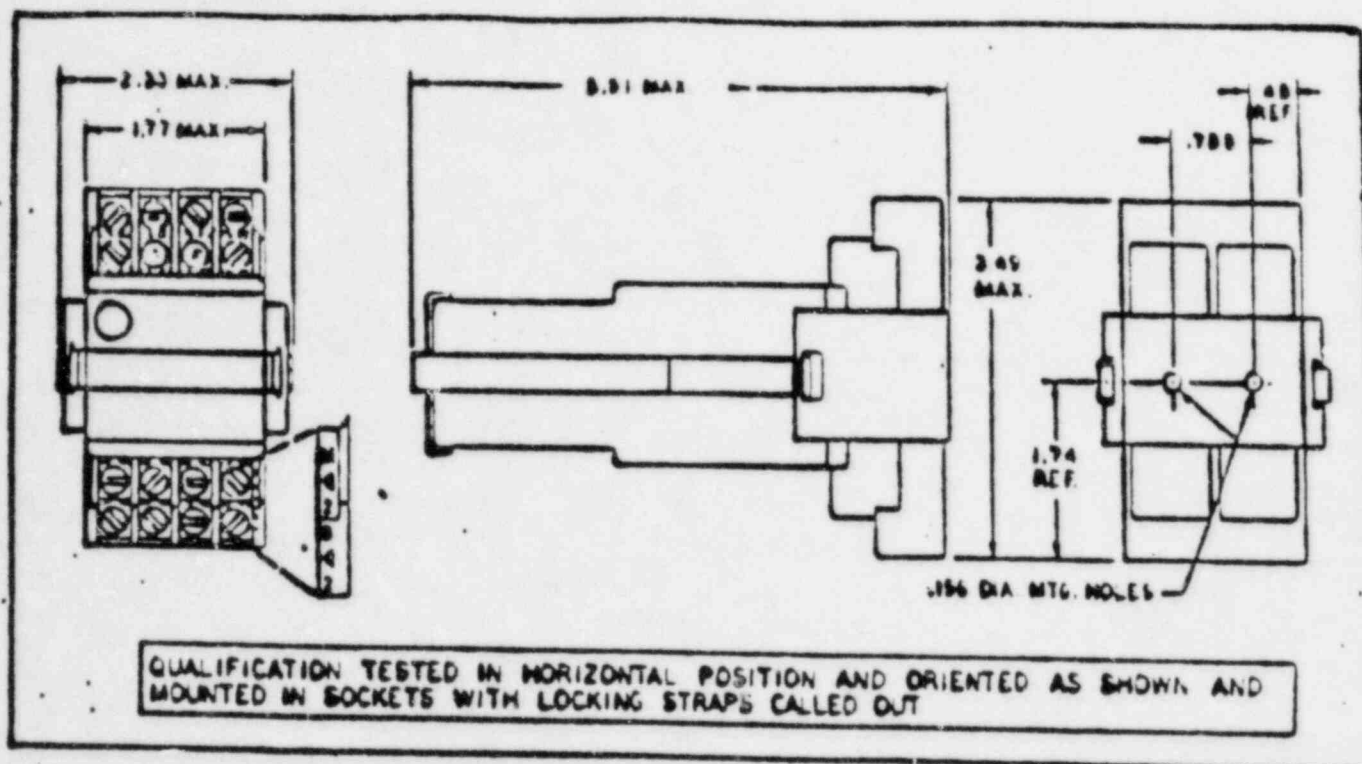


Figure 3. Model EGP Relay with ECR0001-001 Socket (with captive clamp terminals) or ECR0002-001 Socket (with screw terminals) and ECR0133-001 Locking Strap. (From Product Spec. EGP, Rev. F dated 11/5/81)

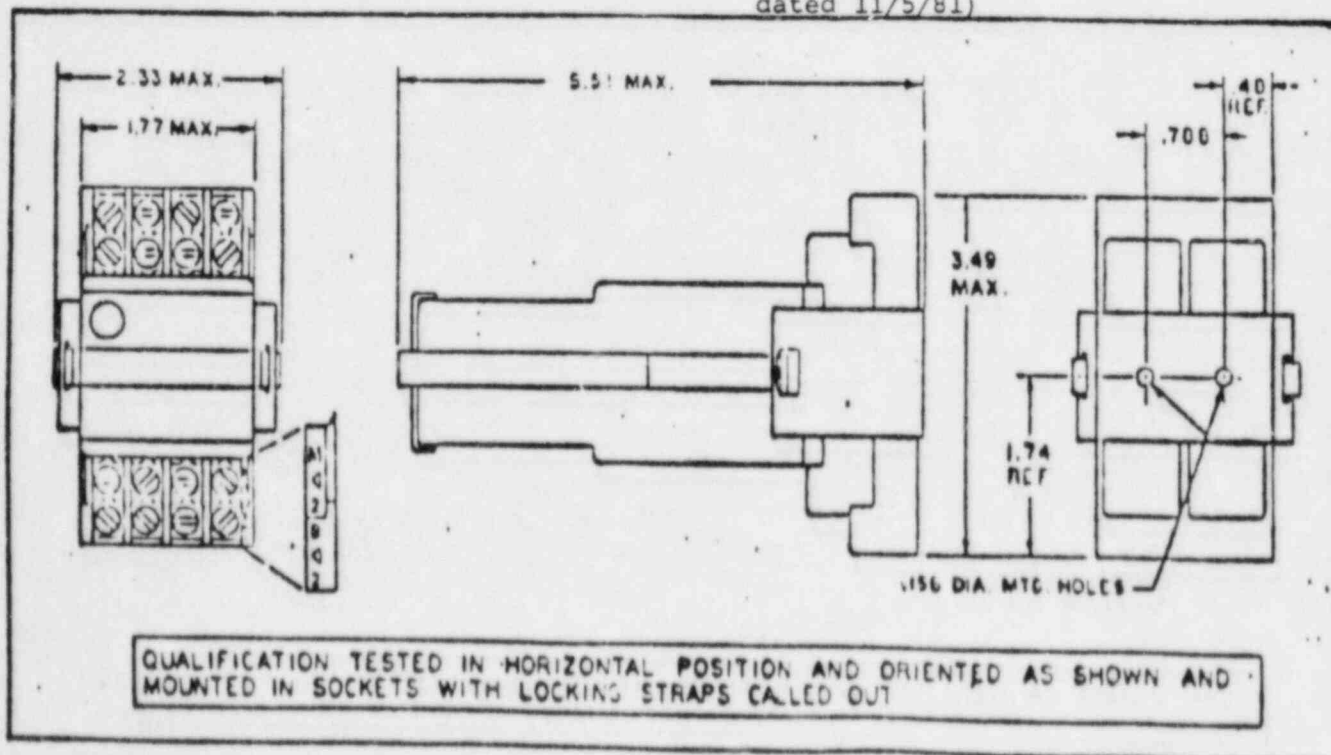


Figure 5. Model EML Relay with ECR0001-001 Socket (with captive clamp terminals) or ECR0002-001 Socket (with screw terminals) and ECR0133-001 Locking Strap.

From Product Spec. EML, Rev. B
Dated 6/5/80)

FULL SCALE SHOCK SPECTRUM (g Peak)

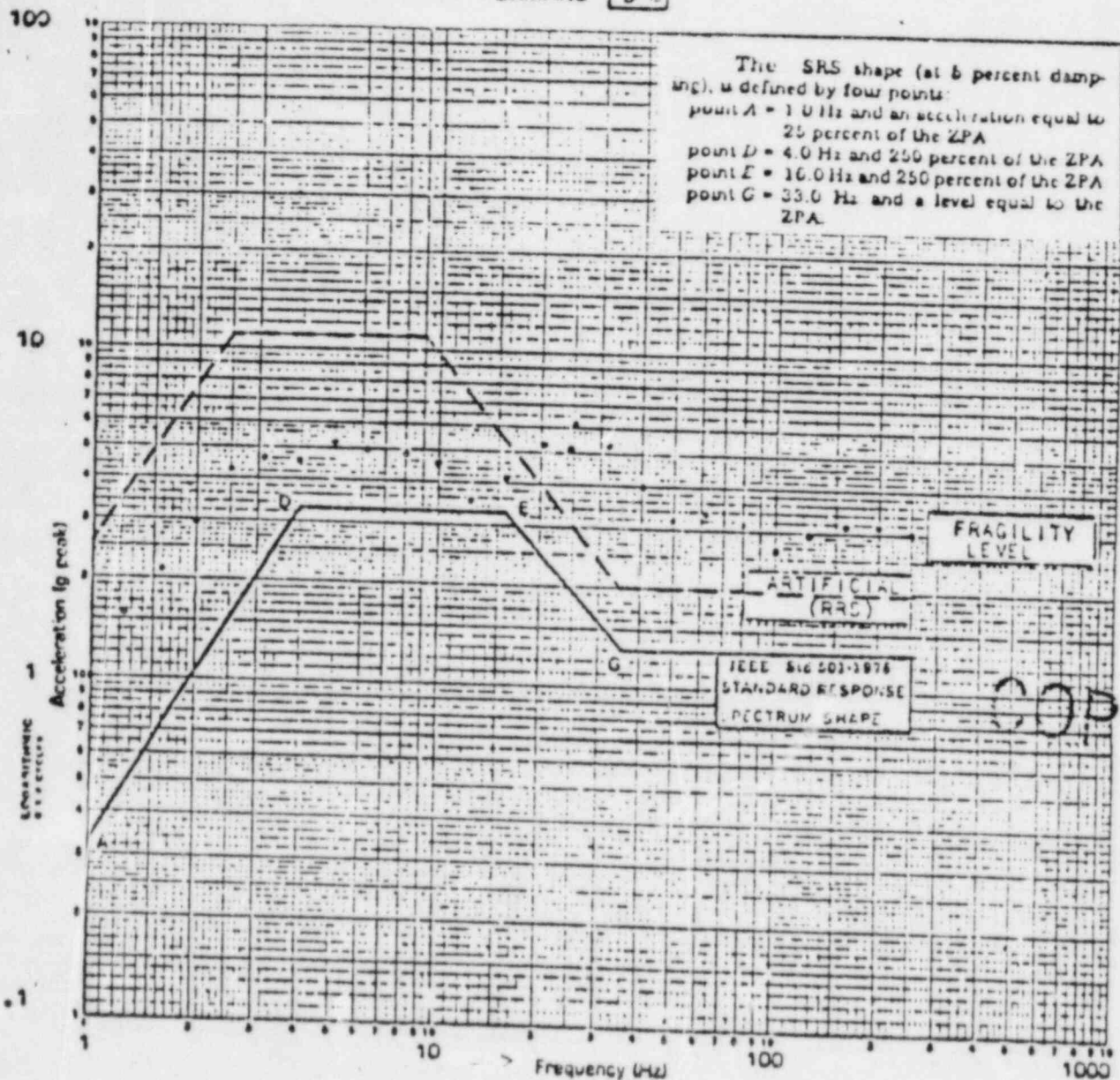
MODELS TESTED:

EGP1001

EGPD001

1.0 D 10 D 100 E 10000

DAMPING 5%



SPECIMEN 13, 15 & 16 (EGP SERIES) RELAY STATE: NON-OPERATE MODE (DE-ENER.)

AXIS • SEE NOTE (H+V)

TEST RUN NO. 318, 319, (205-206), (198-199)

• COMPOSITE OF FB/V-, SS/V-, CS/V+, FB/V+ X .707 DUE TO 45° INCLINATION OF TEST MACHINE.

Figure 5. Model EGP, Response Spectrum, Non-Operate Mode

CONTROL PRODUCTS
DIVISIONAMERACE CORPORATION
CONTROL PRODUCTS DIVISION
UNION, N.J. 07081

DOCUMENT NO.

EGP

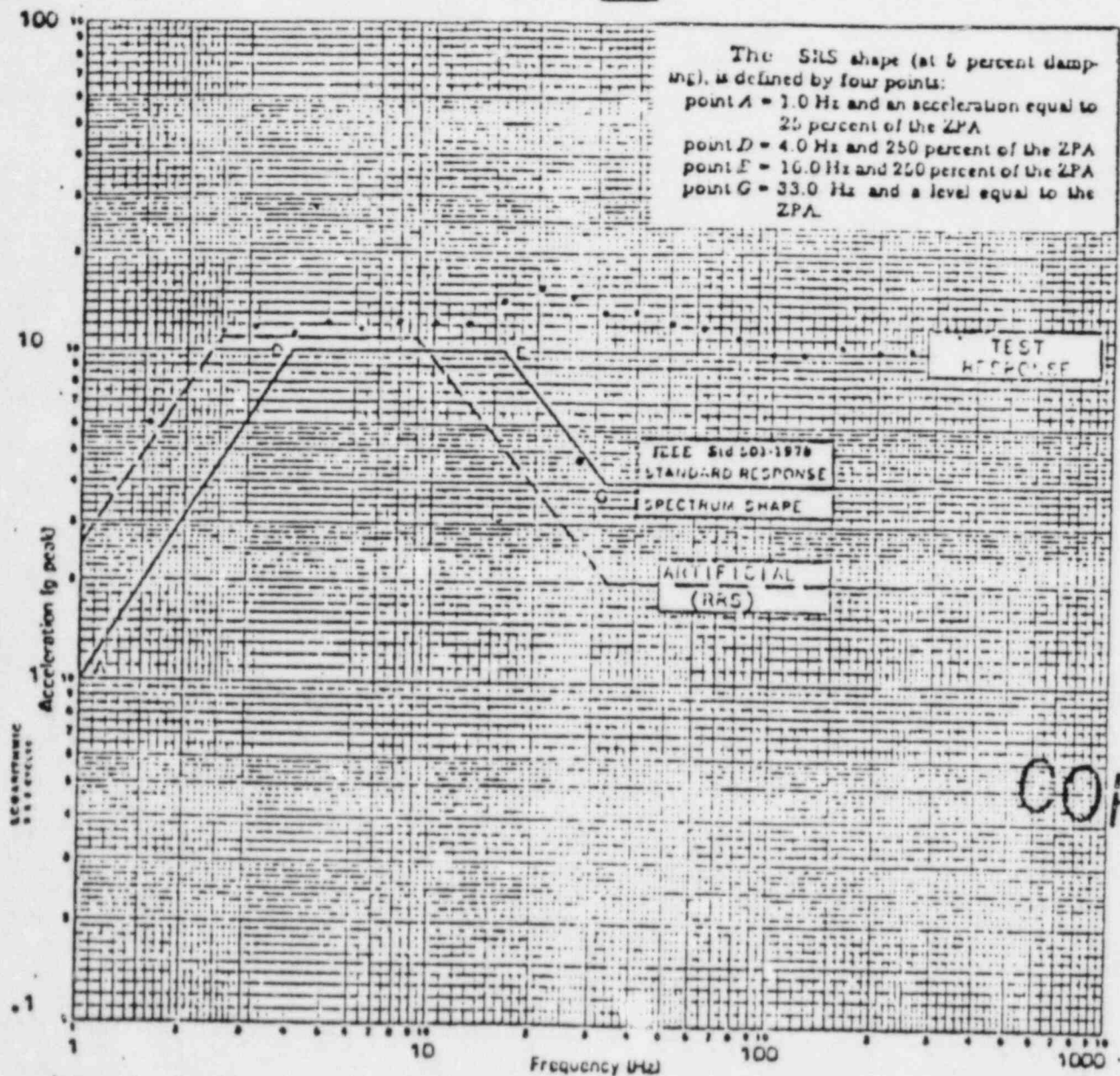
REV. 1 OF 1

FULL SCALE SHOCK SPECTRUM (g Peak) MODELS TESTED:

EGP1001
EGPD001

1.0 10 100 10000

DAMPING 5%



SPECIMEN 13,1516 (EGP SERIES) RELAY STATE: OPERATE MODE (ENERGIZED)

AXIS * SEE NOTE (H+V) TEST RUN NO. 325, 323, 327, 321

* COMPOSITE OF FB/V-, SS/V-, SS/V+, FB/V+ X.707 DUE TO 45° INCLINATION OF TEST MACHINE.

Figure 6. Model EGP, Response Spectrum, Operate Mode

CONTROL PRODUCTS
DIVISIONAERPACE CORPORATION
CONTROL PRODUCTS DIVISION
UNION NJ 07083

DOCUMENT NO.

EGP

REV. 1

1-1-67 12 OF 12

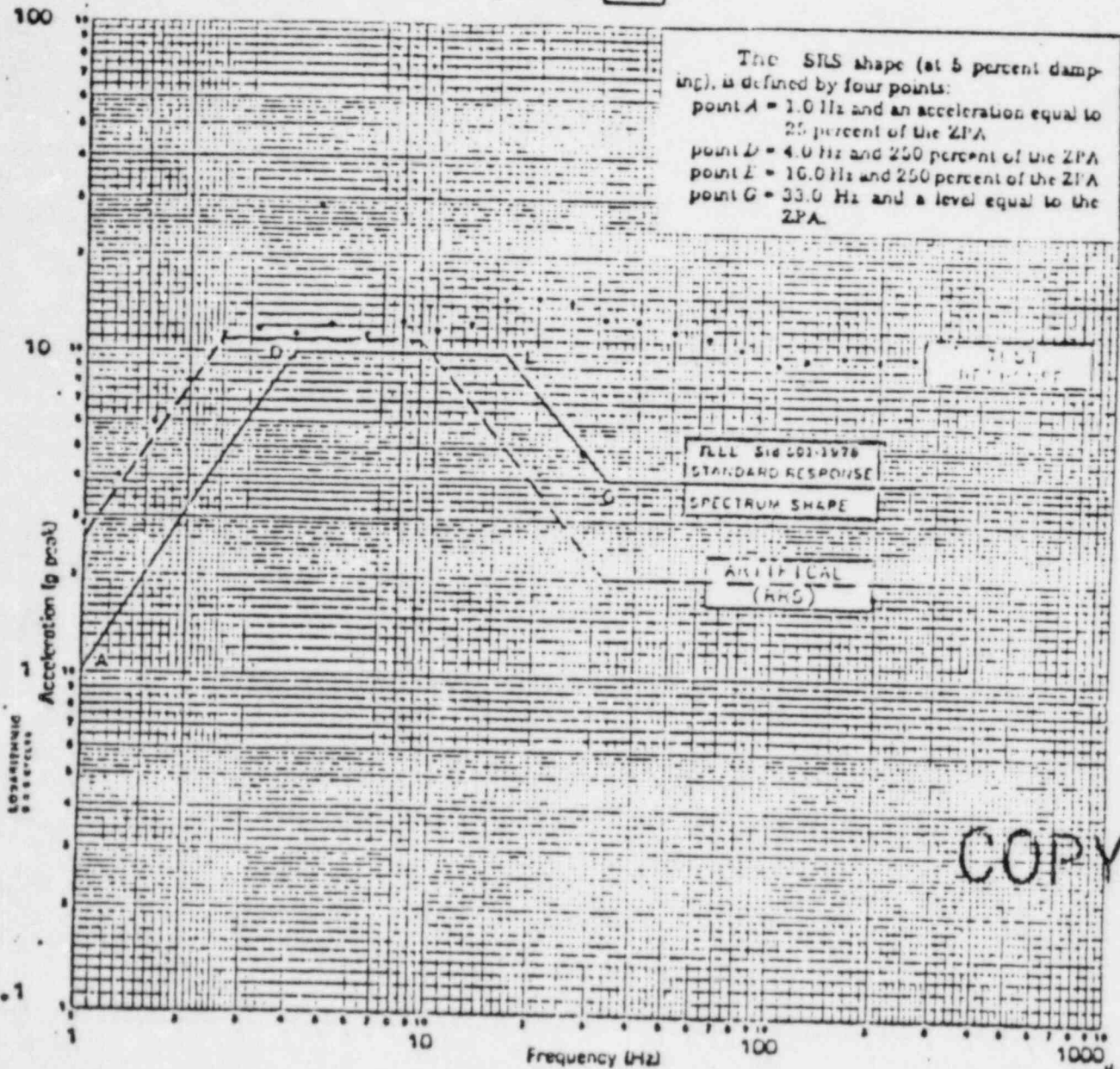
FULL SCALE SHOCK SPECTRUM (g Peak) MODELS TESTED:

EGP1001

EGPD001

1.0 D 10 D 100 D 1000 D

DAMPING 5%



SPECIMEN 13,15±16 (EGP SERIES) RELAY STATE: TRANSITIONAL MODE

AXIS • SEE NOTE (H+V) TEST RUN NO. 322,324,326,328

*COMPOSITE OF FB/V-, SS/V-, SS/V+, FB/V+ X .707 DUE TO 45° INCLINATION OF TEST MACHINE.

Figure 7. Model EGP, Response Spectrum, Transitional Mode

CONTROL PRODUCTS
DIVISIONAIRMAIL CORPORATION
CONTROL PRODUCTS DIVISION
UNION, N.J. 07083

DOCUMENT NO.

EGP

REV. X

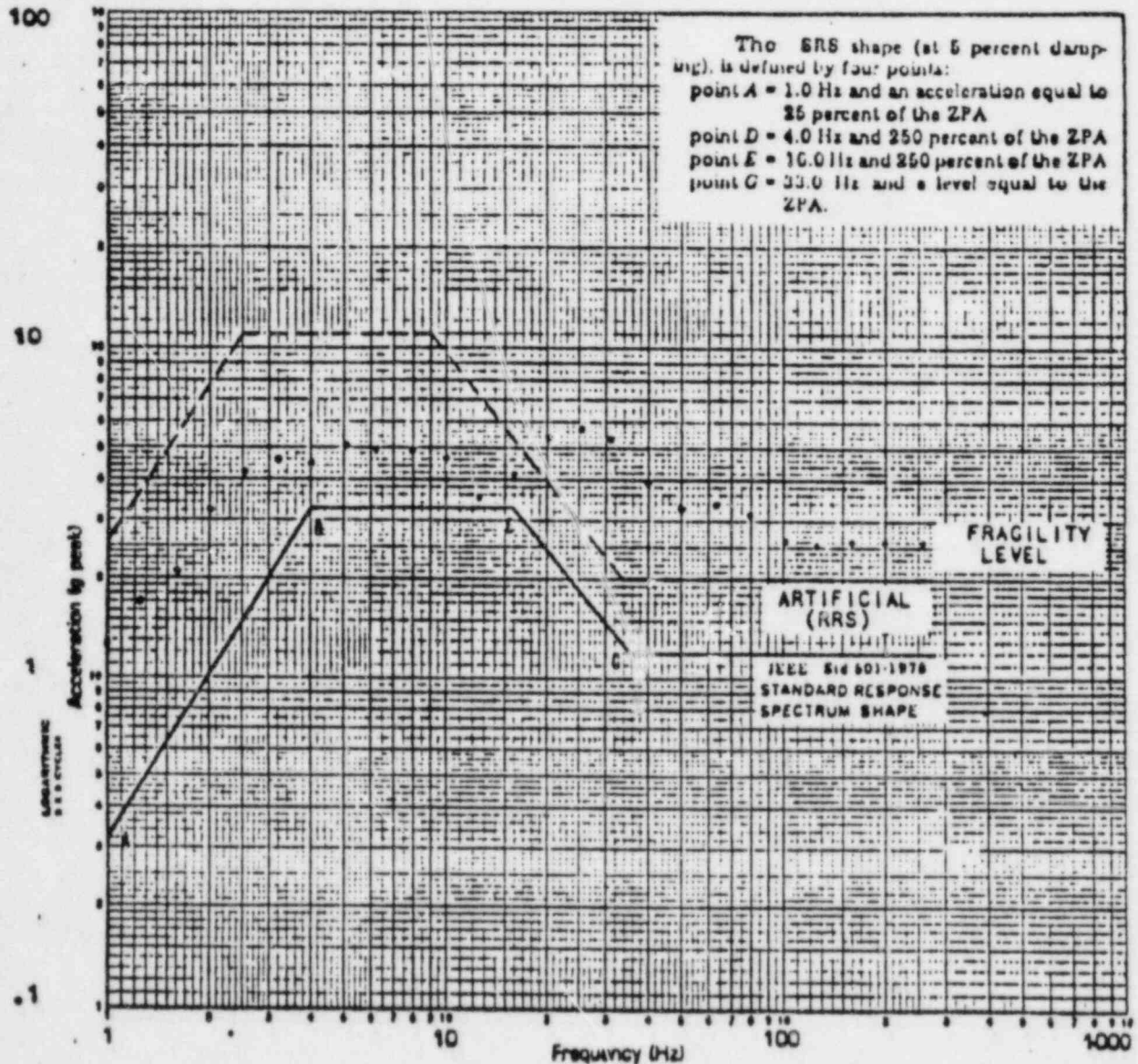
SHEET 1 OF 11

FULL SCALE POWER SPECTRUM (g Peak)

MODEL TESTED:

EML0001

1.0 □ 10 □ 100 □ 1000 □

DAMPING 5%

SPECIMEN 19.20 & 21 (EML SERIES) RELAY STATE: RELAY UNLATCHED (DE-ENER)

* SEE NOTE (H+V)

TEST RUN NO 318, 319, 205, 300

* COMPOSITE OF F_D/V , SS/V , SS/V , F_B/V x .707 DUE TO 45° INCLINATION OF TEST MACHINE.

Figure 7. Model EML, Response Spectrum, Relay Unlatched Mode

CONTROL PRODUCTS
DIVISIONAMERACE CORPORATION
CONTROL PRODUCTS DIVISION
UNION, N. J. 07003

DOCUMENT NO. EML

REV. A

SHEET 12 OF 18

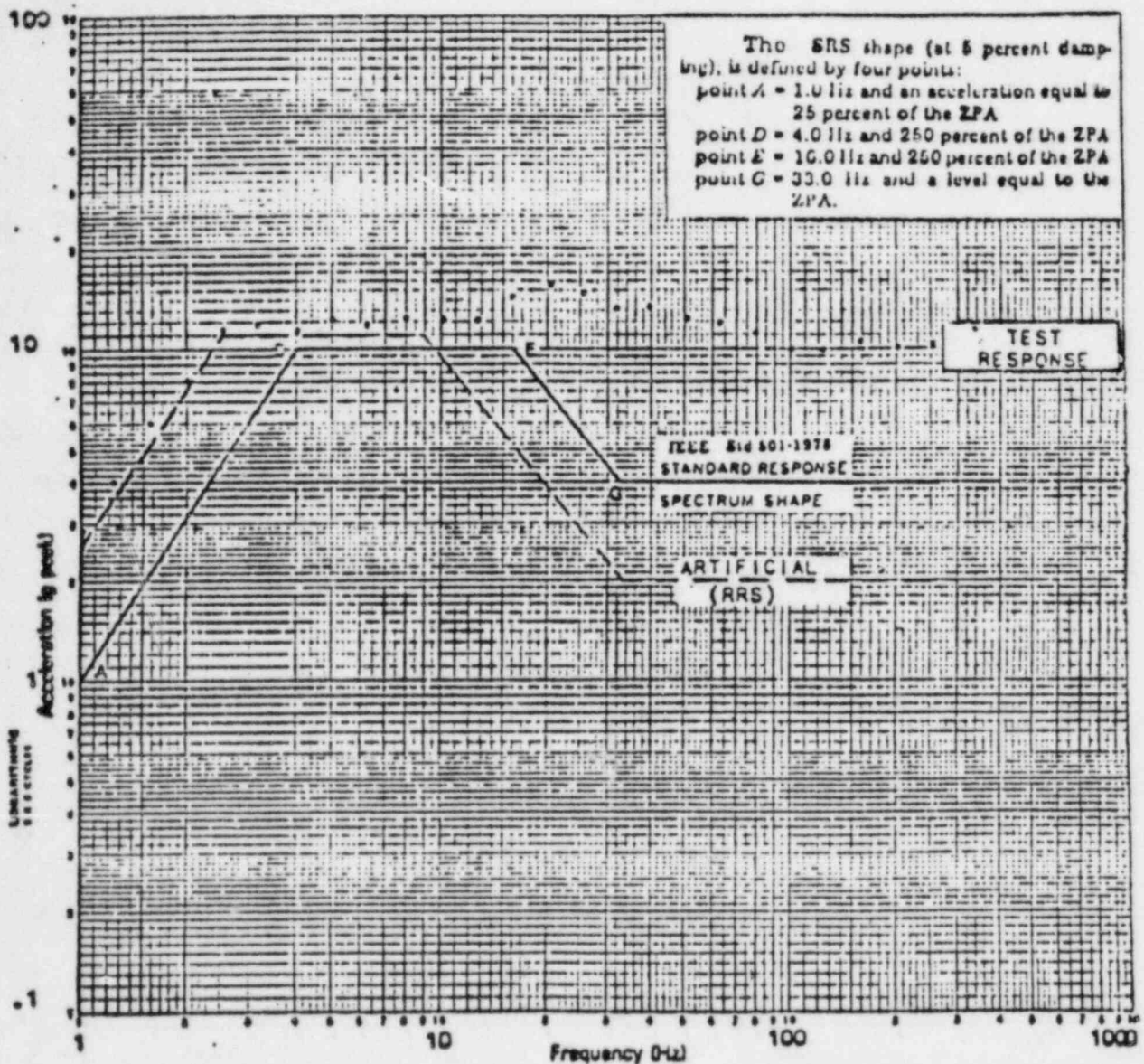
FULL SCALE: 0.1 G SPECTRUM (g Peak)

MODEL TESTED:

EML0001

1.0 10 100 1000

DAMPING 5%



SPECIMEN 19, 20 & 21 (EML SERIES) RELAY STATE: RELAY LATCHED (DE-ENER)

AXIS * SEE NOTE (H+V) TEST RUN NO. 325, 323, 327, 321

*COMPOSITE OF FB/V-, SS/V-, SS/V+, FB/V+ X .707 DUE TO 45° INCLINATION OF TEST MACHINE.

Figure 8. Model EML, Response Spectrum, Relay Latched Mode

CONTROL PRODUCTS
DIVISIONAMERACE CORPORATION
CONTROL PRODUCTS DIVISION
UNION, N.J. 07003

DOCUMENT NO. EML

REV. A

SHEET 13 OF 18

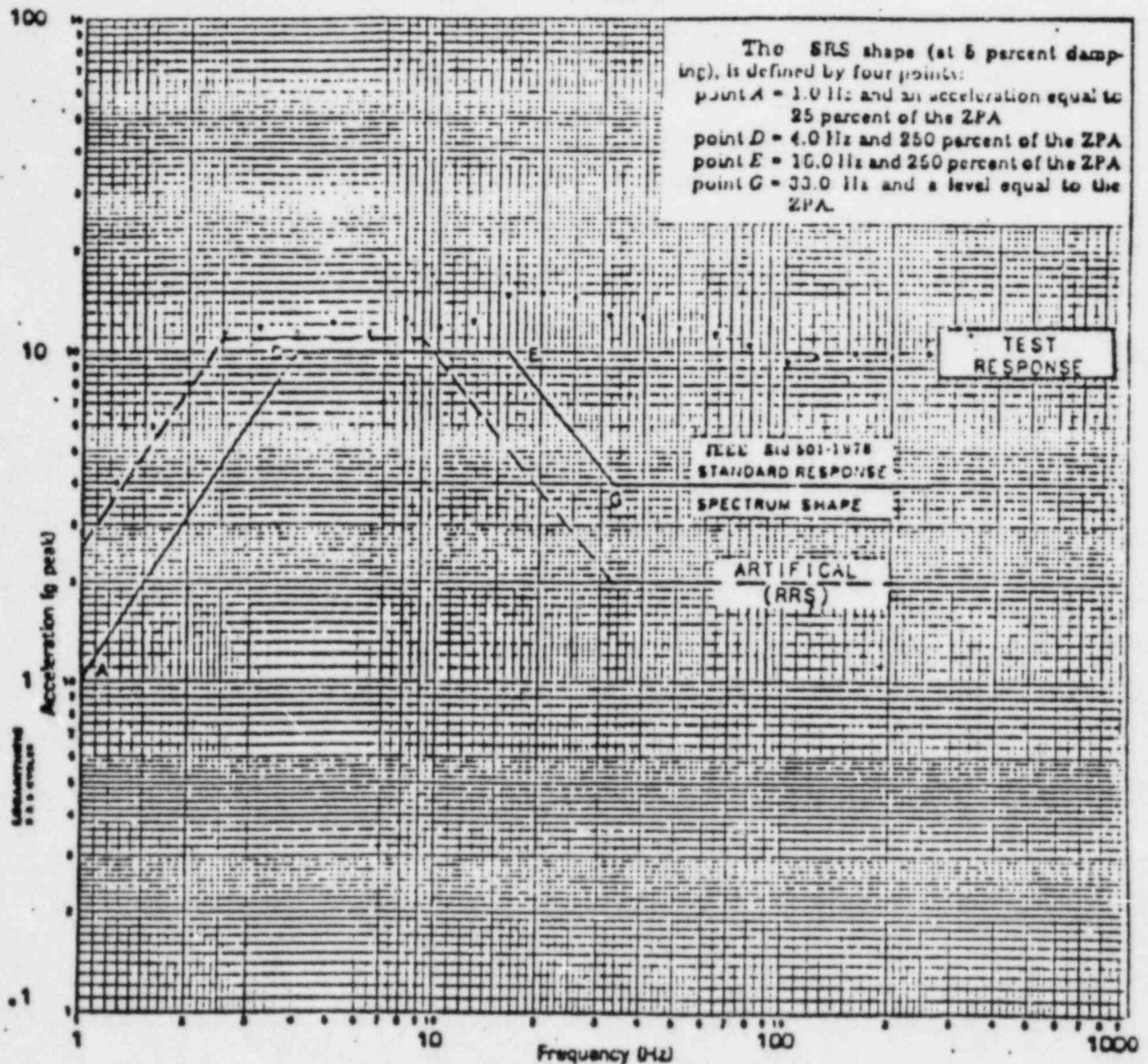
FULL SCALE SHOCK SPECTRUM (g Peak)

MODEL TESTED:

EMLD001

1.0 □ 10 □ 100 □ 1000 □

DAMPING 5 %



SPECIMEN 19, 20 & 21 (EML SERIES) RELAY STATE: TRANSITIONAL MODE

AXIS * SEE NOTE (H+V) TEST RUN NO. 322, 324, 326, 328

*COMPOSITE OF FB/V-, SS/V-, SS/V+, FB/V+ x .707 DUE TO 45° INCLINATION OF TEST MACHINE.

Figure 9. Model EML, Response Spectrum, Transitional Mode

CONTROL PRODUCTS
DIVISIONAMERACE CORPORATION
CONTROL PRODUCTS DIVISION
UNION, N. J. 07003

DOCUMENT NO. EML

REV. A

SHEET 14 OF 18

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR XII. Component Name Agastat Timing Relay1. Scope: () NSSS (X) BOP2. Model Number: F7012PHC6793. Vendor: Amerace Corp.4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII)5. Physical Descriptiona. Appearance (See Section IX)b. Dimensions 3.25" x 3.09" x 4.52" H (Approximately)c. Weight 2.25 lbs. (Approximately)6. Location: Building: Reactor and AuxiliaryElevation: Varies7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) 6-#10 (.190 dia) screws8. a. System in which located: B-21b. Functional Description Control Relayc. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither9. Pertinent Referenced Design Specifications IEEE 344-1975

* e.g. Isolation Valve for supply/exhaust isolation damper in standby gas treatment system.

[007]

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: ES-1000, Nuclear Environmental Qualification Test
Report on Agastat E7000 Series Timing Relays, Rev. 0,
4/14/80, (DECo File C6-108).

Company that Prepared Report: Amerace Corp., Control Products Div. +

Company that Reviewed Report: Detroit Edison (EF2-67521)

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): Attachments A, B, and C

4. Damping Corresponding to RRS: OBE 5% SSE 5%

5. Required Acceleration in Each Direction: () ZPA

(X) N/A

other, specify _____

6. Were fatigue effects or other vibration loads considered?

(X) Yes

() No

If yes, describe loads considered and how they were treated in
overall qualification program: Cycling with load aging. The service life
of the relay was determined to be ten years from the date of manufacture or
25000 operations, whichever occurs first (see Sec. 7.1.1 of Product Spec.
E7012/E7022.

*NOTE: If more than one report complete items IV through VII for each report.

+ This report complements Wyle Test Report 43706-2, Volume 1 (DECo File C6-109).
Also see Amerace Corp. Product Specification E7012/E7022, Rev. E, 9/15/81 (DECo File
C6-107).

VI. If Qualification by Test then Complete*:

1. () Single Frequency (X) Multi-Frequency (X) random
() sine beat () _____
other, specify
2. () Single Axis (X) Multi-Axis
3. No. of Qualification Tests: OBE _____ SSE _____
Other Fragility level was obtained using failure criteria of the vendor.
See Sec. 5.4.5 of Product Spec. E7012/E7022.
4. Frequency Range: 1-40 hz.
5. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):
S/S = _____ F/B = _____ V = _____ +
6. Method of Determining Natural Frequencies _____ +
() Lab Test () In-Situ Test () Analysis
7. TRS enveloping RRS using Multi-Frequency Test (X) Yes (Attach TRS & RRS Graphs) ++
() No
8. Input g-level Test: OBE S/S = _____ F/B = _____ V = _____
N/A SSE S/S = _____ F/B = _____ V = _____
9. Laboratory Mounting:
1. () Bolt (No. _____, Size _____) () Weld (Length _____)
(X) 45 Degree Rigid Test Fixture
10. Functional operability verified: (X) Yes () No () Not Applicable
11. Test Results including modifications made: Satisfactory (support structures must be rigid. See Sec. 2.3, page 2 of 22 of the Product specification E7012/E7022).
12. Other tests performed (such as aging or fragility test, including results): Aging: - Radiation, cycling, temperature. Fragility and hostile Environment. Results: Satisfactory for use in Auxiliary and Control Bldgs. See Sec. V-6 and VI-3 of this report.

*NOTE: If qualification by a combination of test and analysis also complete Item VII.

+ The qualification report does not specify this information.

++ The site specific response spectra and/or required g-level is documented in Seismic Qualification Criteria Sheet.

VIII. List of Subcomponents N/A

<u>Name</u>	<u>Model No. - *Weight - *Location - If subcom- ponent was actually present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
-------------	---	---	---

* If Available

** Yes = Yes, N = No, U = Unknown

1X. Sketch or drawing installed

How it has been installed

or

How it will be installed

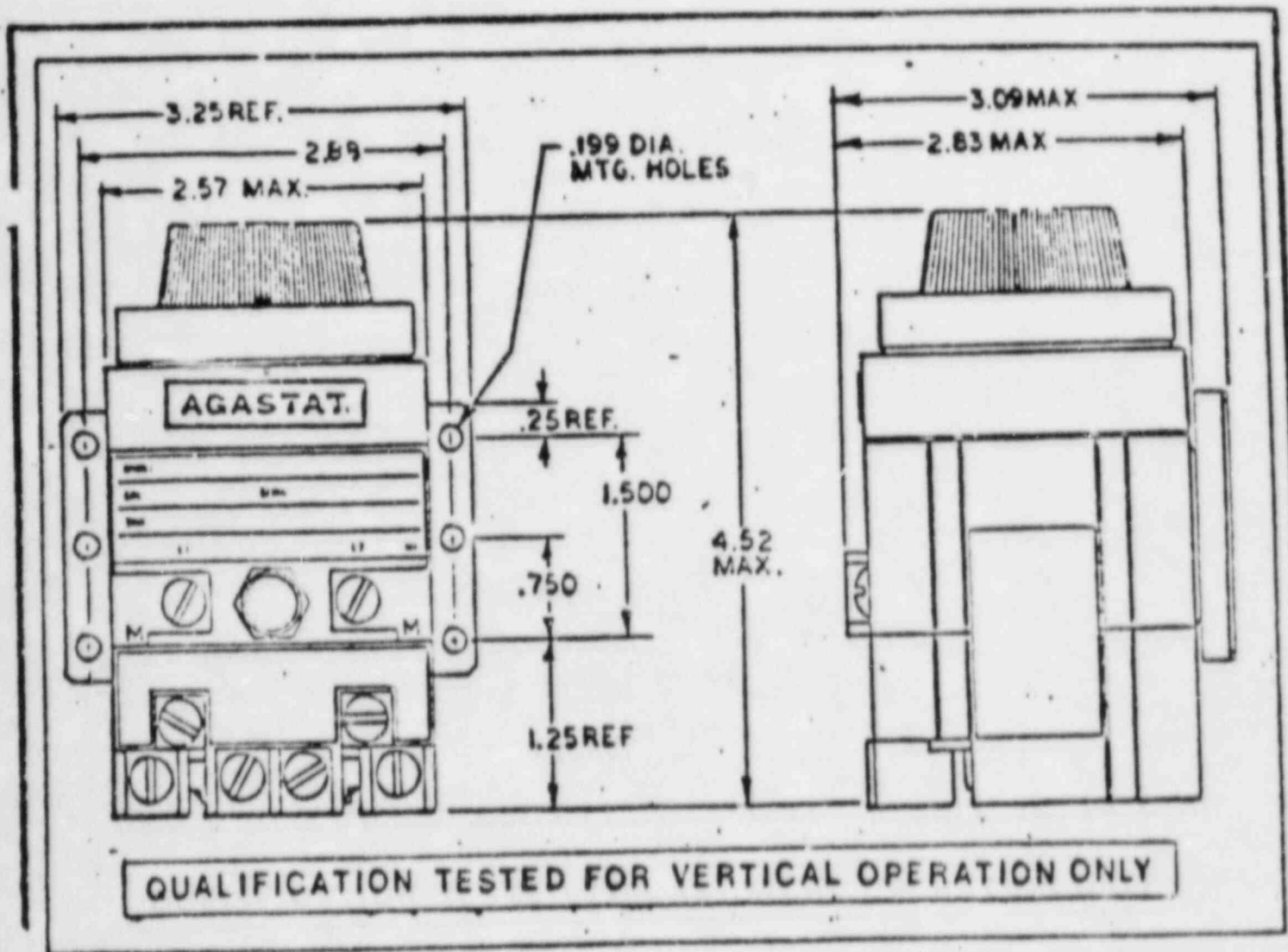


Figure 4. Model E7012 and E7022 Outline and Dimension Drawing.

(From Product specification E7012/E7022.
Rev. 1, Dated 9/15/81.)

ATTACHMENT "A"

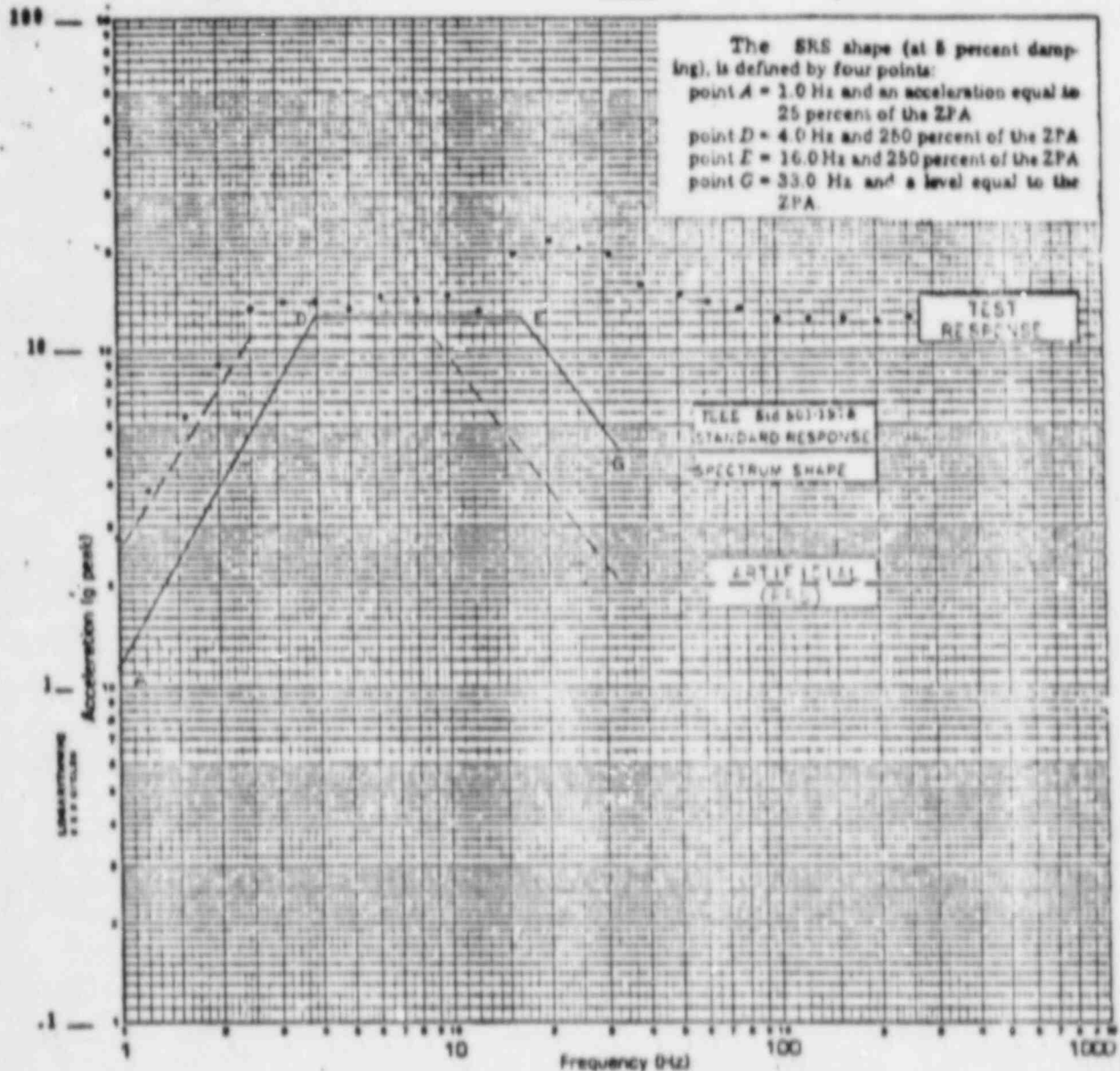
FULL SCALE SHOCK SPECTRUM (g Peak) MODELS TESTED:

E7012AC001

E7012PC001

1.0 D 10 D 100 M 1000 D

DAMPING **5%**



SPECIMEN 1 & 3 (E7012 SERIES) RELAY STATE: NON-OPERATE MODE (DC-ENER.)

AXIS * SEE NOTE (H+V)

TEST RUN NO. 15, 29, 21, 11

* COMPOSITE OF FB/V-, SS/V-, SS/V+, FB/V+ X .707 DUE TO 45° INCLINATION OF TEST MACHINE.

Figure 5. Model E7012, Response Spectrum, Non-Operate Mode



CONTROL PRODUCTS
DIVISION

AMERACE CORPORATION
CONTROL PRODUCTS DIVISION
UNION, N.J. 07083

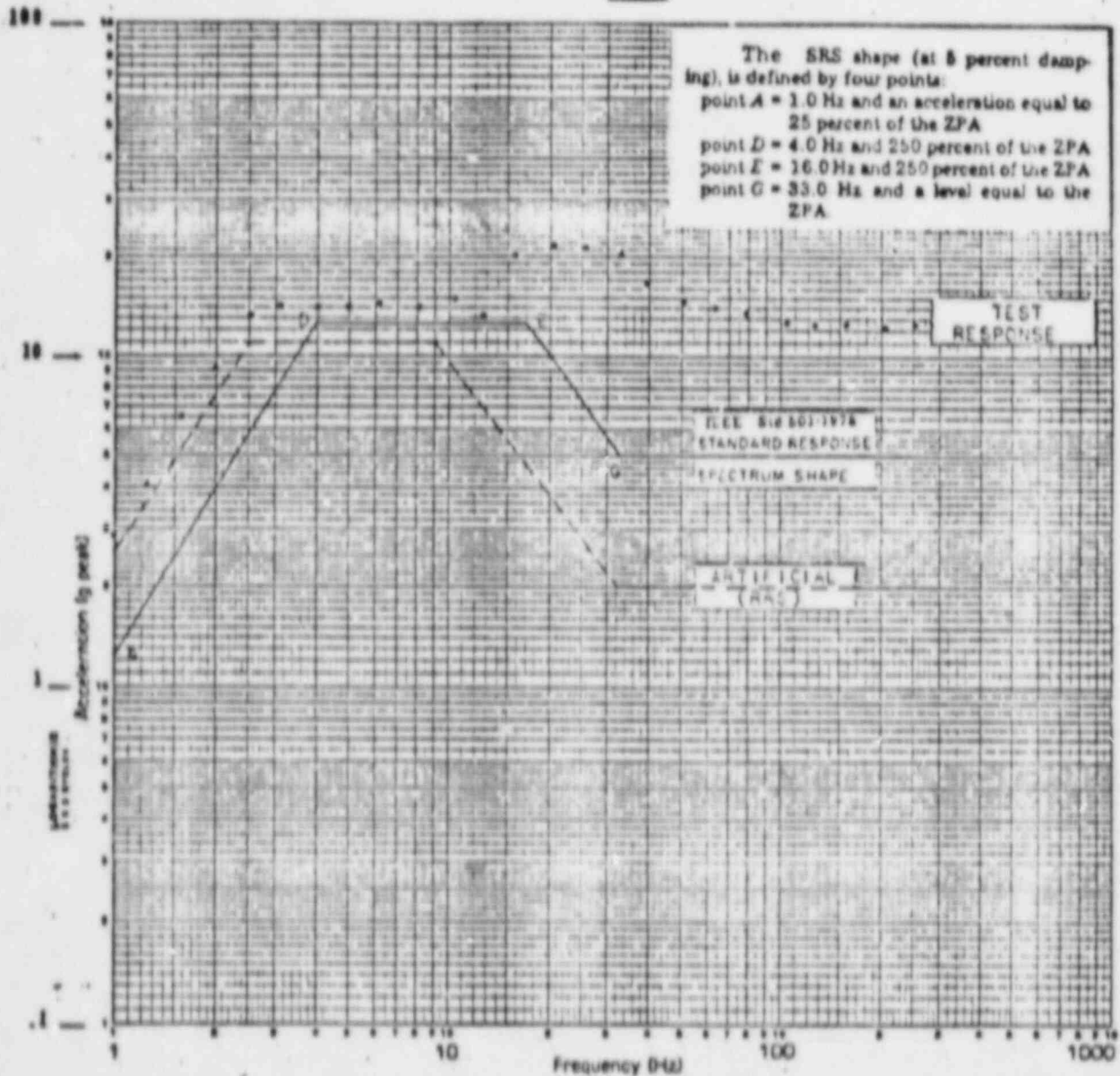
DOCUMENT NO. E7012/E7022

REV. D

SHEET 13 OF 22

FULL SCALE SHOCK SPECTRUM (g Peak)

MODELS TESTED:

E7012AC001
E7012PC0011.0 ☐ 10 ☐ 100 ☒ 1000 ☐DAMPING ☒ 5%

SPECIMEN 1 A 3 (E7012 SERIES)

RELAY STATE: OPERATE MODE (ENERGIZED)

AXIS * SEE NOTE (H+V)

TEST RUN NO. 40, 52, 59, 70

* COMPOSITE OF FB/V-, SS/V-, SS/V+, FB/V+ X .707 DUE TO 45° INCLINATION OF TEST MACHINE.

Figure 6. Model E7012, Response Spectrum, Operate Mode

CONTROL PRODUCTS
DIVISIONAMERACE CORPORATION
CONTROL PRODUCTS DIVISION
UNION N.J. 07083

DOCUMENT NO. E7012/E7022

REV. D

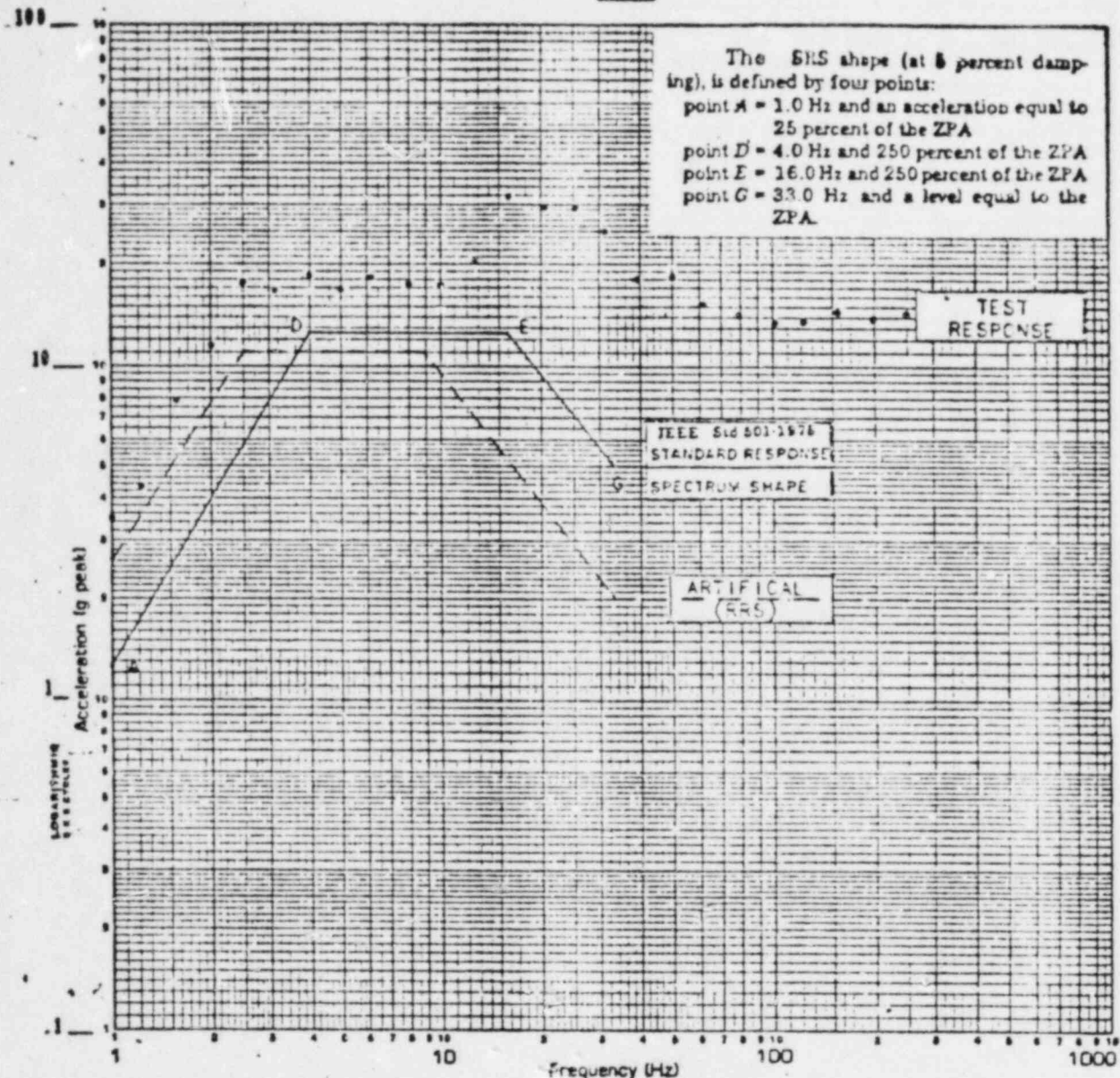
SHEET 14 OF 22

FULL SCALE SHOCK SPECTRUM (g Peak) MODELS TESTED:

E7012AC001
E7012PC001

1.0 D 10 D 100 M 10000

DAMPING 5%



SPECIMEN 1 & 3 (E7012 SERIES) RELAY STATE: TRANSITIONAL MODE (TD X 2)

AXIS * SEE NOTE (H+V)

TEST RUN NO. 41, 45, 60, 63

*COMPOSITE OF FB/V-, SS/V-, SS/V+, FB/V+ X .707 DUE TO 45° INCLINATION OF TEST MACHINE.

Figure 7. Model E7012, Response Spectrum, Transitional Mode

CONTROL PRODUCTS
DIVISIONAMERACE CORPORATION
CONTROL PRODUCTS DIVISION
UNION N.J. 07083

DOCUMENT NO. E7012/E7022

REV. D

SHEET 15 OF 22

Qualification Summary of Equipment

I. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:

1. Utility: Detroit Edison Company PWR
 2. NSSS: GE 3. A/E: DECo BWR X

II. Component Name Dual Piloted Solenoid Operated Globe Valve

1. Scope: () NSSS (X) BOP
2. Model Number: 81M-001
3. Vendor: Target Rock Corp.
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII)
5. Physical Description
 - a. Appearance (See Section IX)
 - b. Dimensions (Approx.) 21"L x 3"Dia x 18" H (Y-shape, see Sec. IX)
 - c. Weight 48 lbs. (Approximately)
6. Location: Building: Reactor
Elevation: Varies
7. Field Mounting Condition () Bolt (No. _____, Size _____)
 () Weld (Length _____)
 (X) Socket Weld
8. a. System in which located: P-34, T-50
 b. Functional Description Head vent isolation inside primary containment
 c. Is the equipment required for: () Hot Standby () Cold Shutdown
 (X) Both () Neither
9. Pertinent Referenced Design Specifications DECo 3071-501

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: Report #2959B; Qualification Analysis Report Aging,
Seismic and Accident Conditions
Model 81M-001 Solenoid Operated Globe Valves, Rev. B
10/27/81 (DECo File Cl-2007)

Company that Prepared Report: Target Rock Corporation

Company that Reviewed Report: Stone and Webster (SWEF-T-4570)

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): N/A

4. Damping Corresponding to RRS: OBE N/A SSE N/A

5. Required Acceleration in Each Direction: () ZPA

(X) 4.5 g

other, specify _____

6. Were fatigue effects or other vibration loads considered?

(X) Yes

() No

If yes, describe loads considered and how they were treated in
overall qualification program: Cycling, Functional Tests were conducted.
There was no evidence of damage and/or deterioration during or after testing.

*NOTE: If more than one report complete items IV through VII for each report.
See pages 4 and 5.

VI. If Qualification by Test then Complete*:

1. () Single Frequency () Multi-Frequency () random
 () sine beat (X) Continuous Sine Dwell in half octave frequencies
 other, specify _____
2. () Single Axis (X) Multi-Axis
3. No. of Qualification Tests: OBE _____ SSE _____
 Other _____ Each dwell repeated with the inputs
 simultaneous but 180° out of phase
4. Frequency Range: 1-35 hz. _____
5. Natural Frequencies in Each Direction (Side/Side, Front/Back,
 Vertical): See item 6
- S/S = _____ F/B = _____ V = _____
6. Method of Determining Natural Frequencies Resonant frequency search between
 1-35 hz at 0.2 g Peak. No incidence of resonance was noted in any
 of the three axes.
 (X) Lab Test () In-Situ Test () Analysis
7. TRS enveloping RRS using Multi-Frequency Test () Yes (Attach TRS & RRS
 N/A Graphs)
 () No
8. Input g-level Test: OBE S/S = 4.5g max F/B = 4.5g max V = 4.5g max +
 SSE S/S = _____ F/B = _____ V = _____
9. Laboratory Mounting:
 1. () Bolt (No. ____, Size ____) () Weld (Length ____)
 (X) Valve was free standing supported by pipe stubs
10. Functional operability verified: (X) Yes () No () Not Applicable
11. Test Results including modifications made: Satisfactory. See #7.2 of
 the Report #2959B.
12. Other tests performed (such as aging or fragility test, including
 results): Aging Simulation. There was no evidence of damage and/or
 deterioration during or after testing. See Sec. V-6.

*NOTE: If qualification by a combination of test and analysis also complete
 Item VII.

+ (Required g-levels are documented in Seismic Qualification Criteria Sheet)
 [008.3]

III. Is Equipment Available for Inspection in the Plant? () Yes () No

IV. Equipment Qualification Method:

() Test

() Analysis

(X) Combination of Test
and Analysis

Qualification Report*: Report No. 2956A; Seismic and Operability Analysis of
the Target Rock Corp. Model No. 81M-001 Dual Coil
Solenoid Operated Globe Valve Assembly (DECo File
Cl-2014)

Company that Prepared Report: Target Rock Corporation

Company that Reviewed Report: Stone and Webster (SWEF-T-4570)

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): N/A

4. Damping Corresponding to RRS: OBE N/A SSE N/A

5. Required Acceleration in Each Direction: () ZPA

(X) 5.0 g hor. 3.0 g vert.

other, specify _____

6. Were fatigue effects or other vibration loads considered?

() Yes

(X) No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

VII. If Qualification by Analysis, then Complete:

1. Method of Analysis:

- () Static Analysis (X) Equivalent Static Analysis
 () Dynamic Analysis () Time-History () Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical): (For Bonnet Tube)

S/S = 166 hz. F/B = N/A V = N/A

3. Model Type: () 3D (X) 2D () 1D
() Finite Element () Beam () Closed Form Solution

4. () Computer Codes: N/A

Frequency Range and No. of modes considered: N/A

(X) Hand Calculations

5. Method of Combining Dynamic Responses: () Absolute Sum () SRSS

(X) Other: N/A
 (specify)

6. Damping: OBE N/A SSE N/A Basis for the damping used: _____

7. Support Considerations in the model: Fixed

8. Critical Structural Elements: 1) Valve Extended Part, 2) Valve Body

A. Identification	Location	Governing Load or Response Combination		Seismic Stress	Total Stress	Stress Allowable
(P/N) 300706-1:	Bonnet Tube	- - -	Valve Extended Part.			See Attachment A
102687-1:	Indicator Tube	- - -	Valve Extended Part.			See Attachment A
202172-1:	Valve Body	- - - - -				See Attachment B

B. Max. Critical Deflection	Location	Maximum Allowable Deflection to Assure Functional Operability
0.0025 in.	Valve Bonnet Tube	0.005 in.

C1-2127

IX: Sketch or drawing installed

How it has been installed

or

will be installed

REPORT NO. 2955 A

PROJECT NO. 81M

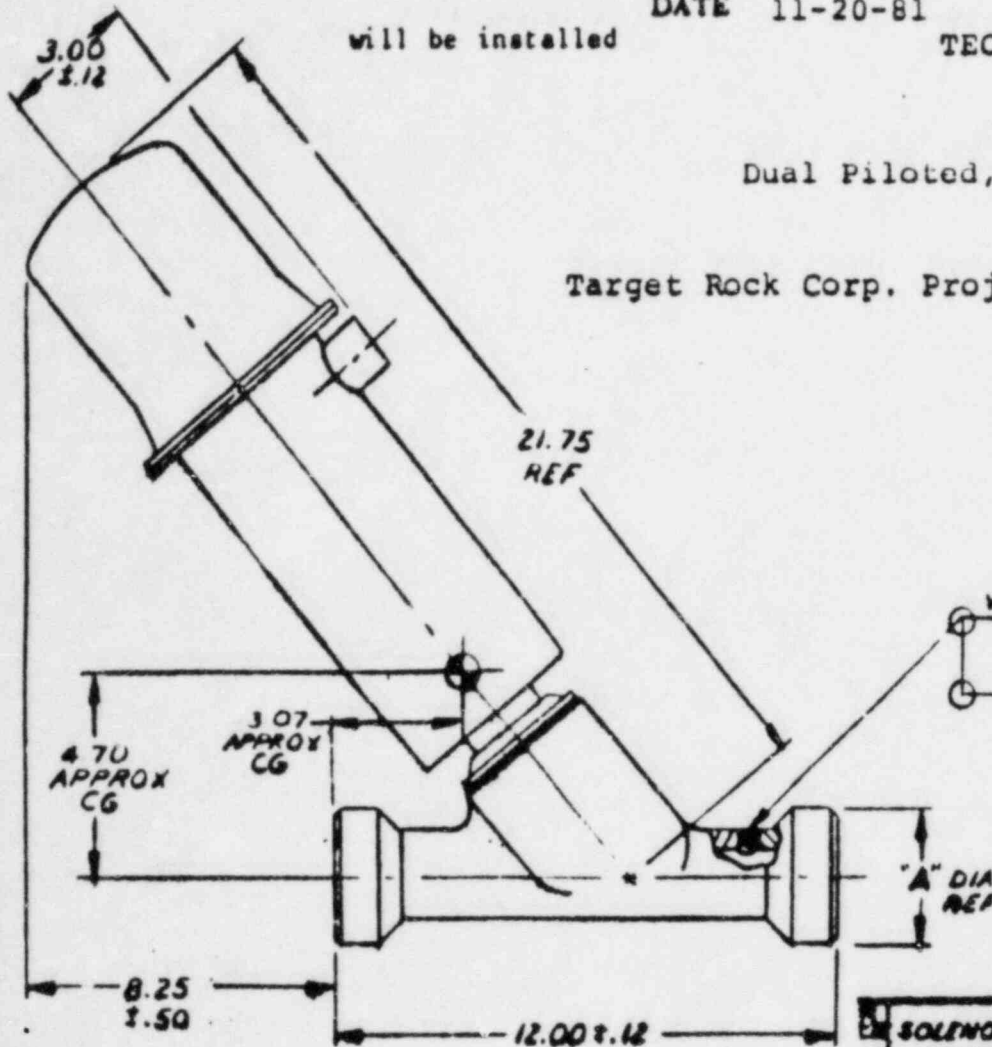
DATE 11-20-81

DOCUMENT CONTROL

TECHNICAL MANUAL

Dual Piloted, Solenoid Operated Valve

Target Rock Corp. Project Control No.: 81M-001



SOLENOID OPERATED VALVE
LOW TEMP HIGH PRESS
ENERGIZE TO OPEN OR CLOSE
SIZE: 1/2" THRU 2"
143 2210-1 E

DDIEND
8101 COL. ROLC

DOCUMENT CONTROL
11-20-81
11-20-81
11-20-81
11-20-81

C1-1814

APPLICABLE TRC VALVE ASSY AND INSTALLATION DWG: 1432210-1

ITEM NO.	PART NO.	DESCRIPTION	MATERIAL	VERIFICATION	REMARKS
PARTS LIST					
1	SOLENOID OPERATED VALVE	LOW TEMP HIGH PRESS	ENERGIZE TO OPEN OR CLOSE	SIZE: 1/2" THRU 2"	
2	SOLENOID OPERATED VALVE	LOW TEMP HIGH PRESS	ENERGIZE TO OPEN OR CLOSE	SIZE: 1" S.W.	
PROJECT CONTROL DWG					
SOLENOID OPER VALVE					
LOW TEMP HIGH PRESS					
ENERGIZE TO OPEN OR					
CLOSE-SIZE: 1" S.W.					
Target Rock Corporation					
81M-001 C					

ATTACHMENT A

6.5.4 Primary Stress Results Table, 81M-001

TABLE IV

BONNET TUBE	UPPER REGION		LOWER REGION	
PRIMARY PRESSURE (PSI)	O.D. LOCATION	I.D. LOCATION	O.D. LOCATION	I.D. LOCATION
σ_1	10,089	12,794	10,089	12,794
σ_2	11,341	10,125	-1,251	-35
σ_3	0	-2,705	0	-2,705
INDICATOR TUBE				
σ_1	5,818	8,524	5,818	8,524
σ_2	3,183	3,106	2,635	2,712
σ_3	0	-2,705	0	-2,705

- + σ_1 = Tangential Stress
 σ_2 = Longitudinal (due to Pressure) + Bending (due to Seismic Load)
 σ_3 = Radial Stress (due to Pressure)

The maximum principal stress is 12,794 psi, for the bonnet and 8,524 psi for the indicator tube, which are less than the allowable stress value 18,280 psi (interpolated).

(Table I-7.2 Ref. 9.4, For ASME SA-479 316 Material @ 340°F)

Therefore, the 81M-001 Valve Assembly is capable of withstanding the specified seismic loading without damage.

PREPARED BY	TARGET ROCK CORPORATION EAST FARMINGDALE LONG ISLAND, N. Y.	PAGE 19 OF 20
CHECKED BY		REPORT 2956P
APPROVED BY		PROJECT 81M

TABLE VII

ATTACHMENT B

ASSEMBLY	VALVE BODY P/N	σ_b (PSI)	σ_L (PSI)	σ_2 (PSI)	S (PSI)
81M-001	202172-1	6379	714	7093	15,620

The principal stress is less than the allowable stress value ...

of S and the low stress levels in the 81M Valve Body due to the moment and pressure loads, do not result in sufficient body distortion to effect valve operation.

(*) Per Table I-7.2, Ref. 9.4, @ 340°F, (interpolated).

- +
- σ_b = Bending Stress (due to Seismic Load)
 - σ_L = Longitudinal Stress (due to pressure)
 - $\sigma_2 = \sigma_b + \sigma_L$

Qualification Summary of Equipment

I. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:

1. Utility: Detroit Edison Company PWR
 2. WSSS: GE 3. A/E: DECo BWR X

II. Component Name Solenoid Operated Globe Valve

1. Scope: () NSSS (X) BOP

2. Model Number: 81M-006

3. Vendor: Target Rock Corp.

4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII)

5. Physical Description

a. Appearance (See Section IX)

b. Dimensions (Approximately) 20"L x 3"Dia x 17" H (Y-shape, see Sec. IX)

c. Weight 44 lbs. (Approximately)

6. Location: Building: Reactor

Elevation: Varies

7. Field Mounting Condition () Bolt (No. _____, Size _____)
 () Weld (Length _____)
 (X) Socket Weld

8. a. System in which located: E-11

b. Functional Description Warm-Up Bypass Valve

c. Is the equipment required for () Hot Standby () Cold Shutdown
 (X) Both () Neither

9. Pertinent Referenced Design Specifications DECo 3071-501

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: Report #3555A; Qualification Analysis Report Aging,
Seismic and Accident Conditions - Models 81M-002,
-003, -004, -006 Solenoid Operated Globe Valves, Rev.
A, 6/9/83, (DECo Cl-2204)

Company that Prepared Report: Target Rock Corp.

Company that Reviewed Report: Hopper and Associates (HA-11/82-131)

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify

3. Required Response Spectra (attach the graphs): N/A

4. Damping Corresponding to RRS: OBE N/A SSE N/A

5. Required Acceleration in Each Direction: () ZPA

(X) 4.5g

other, specify

6. Were fatigue effects or other vibration loads considered?

(X) Yes

() No

If yes, describe loads considered and how they were treated in
overall qualification program: Cycling, Functional Tests were conducted.
There was no evidence of damage and/or deterioration during or after
testing.

*NOTE: If more than one report complete items IV through VII for each report.

+ (For Generic Qualification by the Vendor. See Attachment A.)

VI. If Qualification by Test then Complete*:

1. ☒ Single Frequency ☐ Multi-Frequency ☐ random
 ☐ sine beat ☒ Continuous Sine Dwell in half octave frequencies
 other, specify _____
2. ☐ Single Axis ☒ Multi-Axis
3. No. of Qualification Tests: OBE _____ SSE _____
 Other _____ Each dwell repeated with the inputs
 simultaneous but 180° out of phase
4. Frequency Range: 1-35 hz.
5. Natural Frequencies in Each Direction (Side/Side, Front/Back,
 Vertical): See item 6
- S/S = _____ F/B = _____ V = _____
6. Method of Determining Natural Frequencies Resonant frequency search between
 1-35 hz at 0.2 g Peak. No incidence of resonance was noted in any
 of the three axes.
- ☒ Lab Test ☐ In-Situ Test ☐ Analysis
7. TRS enveloping RRS using Multi-Frequency Test ☐ Yes (Attach TRS & RRS
 N/A Graphs)
 ☐ No
8. Input g-level Test: OBE S/S = 4.5g max F/B = 4.5g max V = 4.5g max +
 SSE S/S = _____ F/B = _____ V = _____
9. Laboratory Mounting:
1. ☐ Bolt (No. _____, Size _____) ☐ Weld (Length _____)
 ☒ Valve was free standing supported by pipe stubs
10. Functional operability verified: ☒ Yes ☐ No ☐ Not Applicable
11. Test Results including modifications made: Satisfactory. See Sec. 5.0 of
 Appendix A of the Report #3555A.
12. Other tests performed (such as aging or fragility test, including
 results): Aging Simulation. There was no evidence of damage and/or
 deterioration during or after testing. See Sec. V-6.

*NOTE: If qualification by a combination of test and analysis also complete
 Item VII.

+ (Required g-levels are documented in Seismic Qualification Criteria Sheet)
 [020.3]

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution

4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
 (specify)

6. Damping: OBE ___ SSE ___ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A.	Identification	Location	Governing Load	Seismic	Total	Stress
			or Response Combination			
				Stress	Stress	Allowable

B.	Max. Critical Deflection	Location	Maximum Allowable Deflection to
			Assure Functional Operability

VIII. List of Subcomponents N/A

<u>Name</u>	Model No. - *Weight - *Location - If subcom- ponent was actually present	Was Component present or mass simulated?	Was subcomponent operability veri- fied (Y or N or U **)
-------------	---	--	---

* If Available

** Yes = Yes, N = No, U = Unknown

[020.5]

IX. Sketch or drawing installed

TECHNICAL MANUAL

MOI 1032110-4

How it has been installed

or

How it will be installed

1 JULY 1980

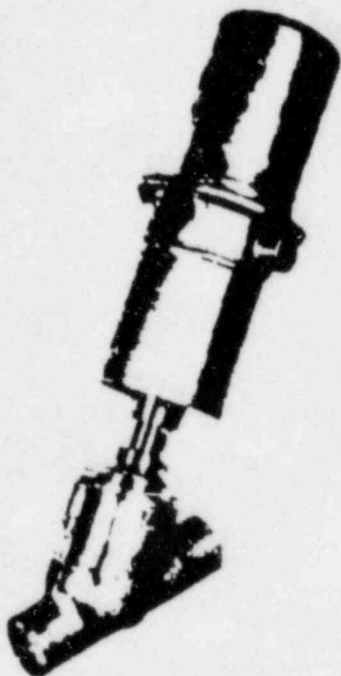
CHANGE 1
1 DECEMBER 1981HIGH TEMPERATURE HIGH PRESSURE
SOLENOID OPERATED VALVE
PN 1032110-4Figure 1.1 High Temperature,
High Pressure Solenoid Operated Valve

TABLE 1-1 GENERAL DATA*

Maximum Operating Temperature	670 degrees F
Maximum Operating Pressure	2500 PSI
Maximum Opening Time	
Water Service	3 seconds
Steam Service	1 second
Maximum Closing Time	
Water Service	6 seconds
Steam Service	2 seconds
Operating Voltage	
AC Voltage Units	120 VAC
DC Voltage Units	125 VDC
DC Voltage Units	260 VDC
Operating Current	
AC Units	1 Amp Maximum
125 DC Units	1 Amp Maximum
260 DC Units	0.5 Amp Maximum
Maximum Differential Pressure	2500 PSI
Weight	34 to 44 Lb
Overall Dimensions	(See Figure 1-3)

*Dependent upon unit ordered

PROJECT TECHNICAL MANUAL

SOLENOID OPERATED VALVES

FOR

TRC PROJECT NO.

TRC ASSEMBLY NO.

81M-002

1032110-4-7-3/4-S

81M-003

1032110-4-7-3/4-S

81M-004

1032110-4-7-1/2-C

81M-006

1032110-4-8-1-C

SDQ/PURB.2.5

DATE

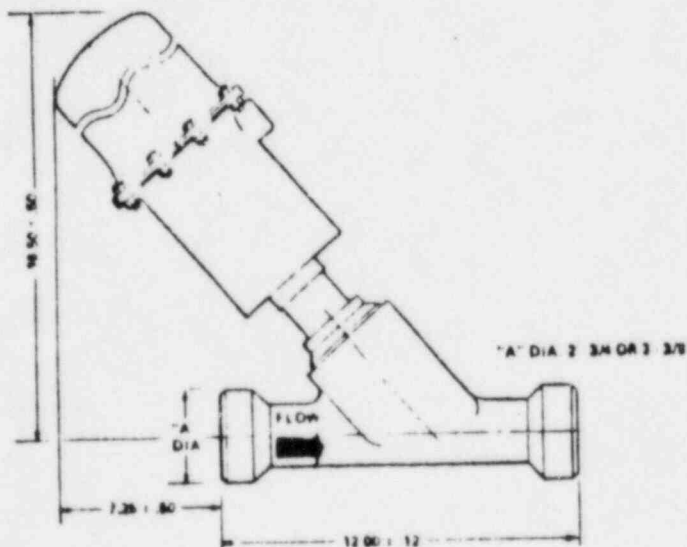
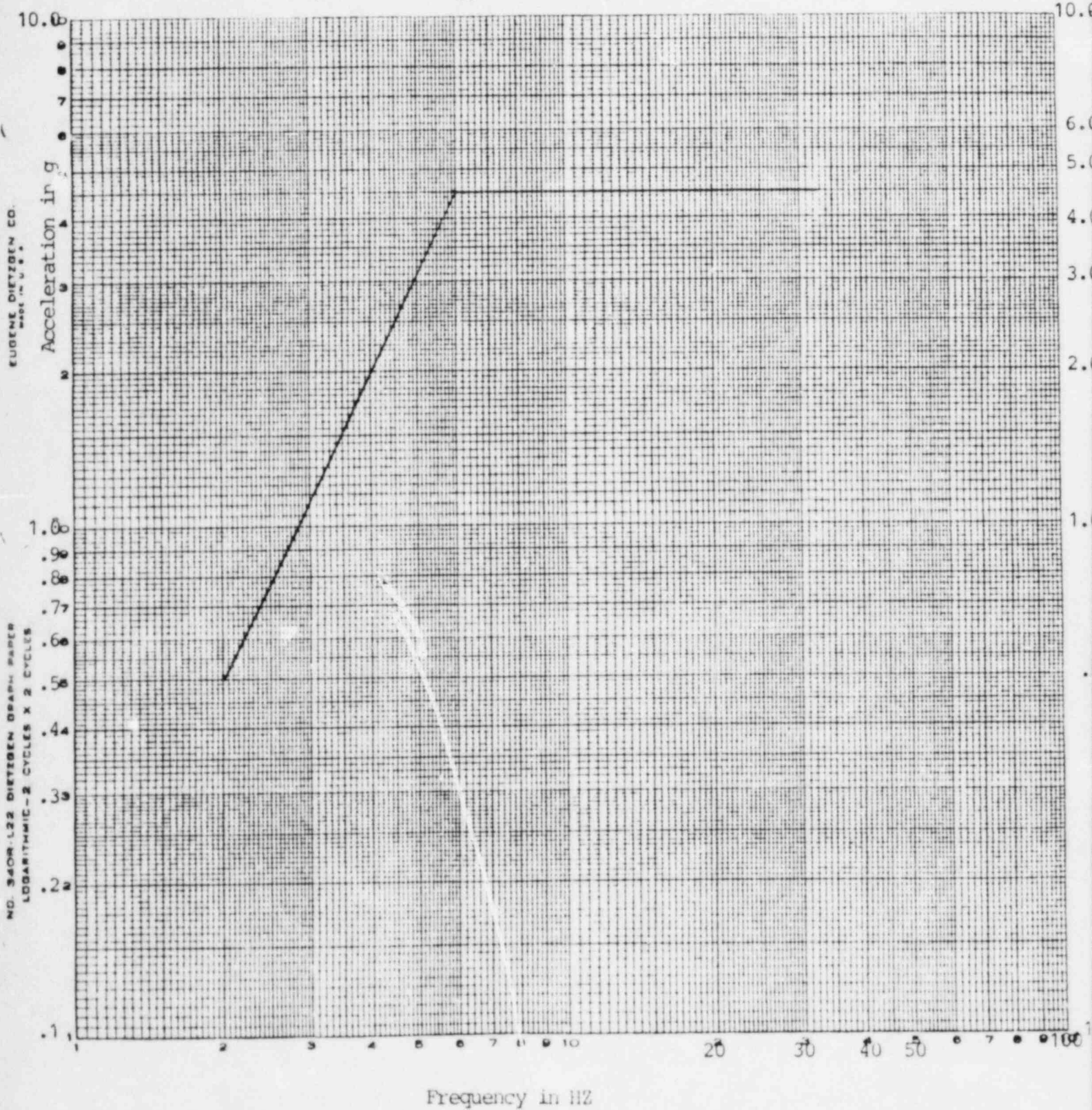


Figure 1.3 Outline Drawing

ATTACHMENT A

Prepared from Target Rock Corp.
Report 3555A, Appendix F, Page 8 of 12



Required input motion (RIM) for line-mounted
devices for the majority of Nuclear Power
Plant locations in the Continental United States

Qualification Summary of Equipment

- I. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:
1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR X
- II. Component Name Love Control Temperature Controller
1. Scope: () NSSS (X) BOP
2. Model Number: *56-838-8184-8174 (56-838)
3. Vendor: MCC Powers
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A
5. Physical Description
- a. Appearance (See Section IX)
- b. Dimensions 4" h x 4-1/4" w x 8"d (approximately)
- c. Weight 3-5 lbs. (approximately)
6. Location: Building: Reactor Building
- Elevation: 677'-6"
7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) bracketed housing for flush panel mounting of plug-in controller unit.
8. a. System in which located: T41
- b. Functional Description Regulates the medium being monitored
- c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications IEEE-344-1975

NOTE: * Test specimen is 56-838-8184-8174. That which follows in parenthesis is qualified by similarity, for Fermi 2.

[009]

III. Is Equipment Available for Inspection in the Plant? ☒ Yes ☐ No

IV. Equipment Qualification Method:

☒ Test

☐ Analysis

☐ Combination of Test
and Analysis

Qualification Report*: 734-79.001, "IEEE-323 Type Test Qualification Report
on the Safety-Related Instruments of the HVAC Control
System for Wm. H. Zimmer Power Station, Rev. 4,
March 30, 1981.

Company that Prepared Report: MCC Powers

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. ☒ Seismic only

b. ☐ Hydrodynamic only

c. ☐ Combination of (a) and (b)

2. Method of Combining RRS: ☐ Absolute Sum ☐ SRSS

☒ N/A

other, specify _____

3. Required Response Spectra (attach the graphs): Included with VI.7 graphs

4. Damping Corresponding to RRS: OBE _____ SSE 1%

5. Required Acceleration in Each Direction: ☐ ZPA

☐ N/A

other, specify _____

6. Were fatigue effects or other vibration loads considered?

☐ Yes

☒ No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

VI. If Qualification by Test then Complete*:

1. () Single Frequency (X) Multi-Frequency (X) random
() sine beat () _____
other, specify

2. () Single Axis (X) Multi-Axis

3. No. of Qualification Tests: OBE 5 SSE 1
Other _____

4. Frequency Range: 1 to 40 hz.

5. Natural Frequencies in Each Direction (Side/Side, Front/Back,
Vertical):

**

S/S = _____ F/B = _____ V = _____

6. Method of Determining Natural Frequencies sine sweep

(X) Lab Test () In-Situ Test () Analysis

7. TRS enveloping RRS using Multi-Frequency Test (X) Yes (Attach TRS & RRS
Graphs)

() No

8. Input g-level Test: OBE S/S = _____ F/B = _____ V = _____

SS: S/S = N/A F/B = N/A V = N/A

9. Laboratory Mounting:

1. () Bolt (No. _____, Size _____) () Weld (Length _____)

(X) to simulate actual installation as tested by vendor.

10. Functional operability verified: (X) Yes () No () Not Applicable

11. Test Results including modifications made: No anomalies were noted from
frequencies between 1 and 40 hz. with an input acceleration up to 12 g's.

12. Other tests performed (such as aging or fragility test, including
results): Service Condition Simulation and Aging Tests - 3700 cycling and
160°F and 50% RH for 100 days represent an equivalent 10 year service life.

*NOTE: If qualification by a combination of test and analysis also complete
Item VII.

**NOTE: None detected between 1 and 40 hz.

***NOTE: The TRS of this report envelopes the RRS, of DECo file no. B9-2460, at
frequencies >33 hz. (see attachment 1)

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
 (specify)

6. Damping: OBE ___ SSE ___ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load or Response	Seismic	Total	Stress
		Combination	Stress	Stress	Allowable

B. Max. Critical Deflection	Location	Maximum Allowable Deflection to Assure Functional Operability

VIII. List of Subcomponents N/A

<u>Name</u>	<u>Model No. - *Weight - *Location - If subcom- ponent was actually present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
-------------	---	---	---

* If Available

** Yes = Yes, N = No, U = Unknown

IX. Sketch or drawing installed

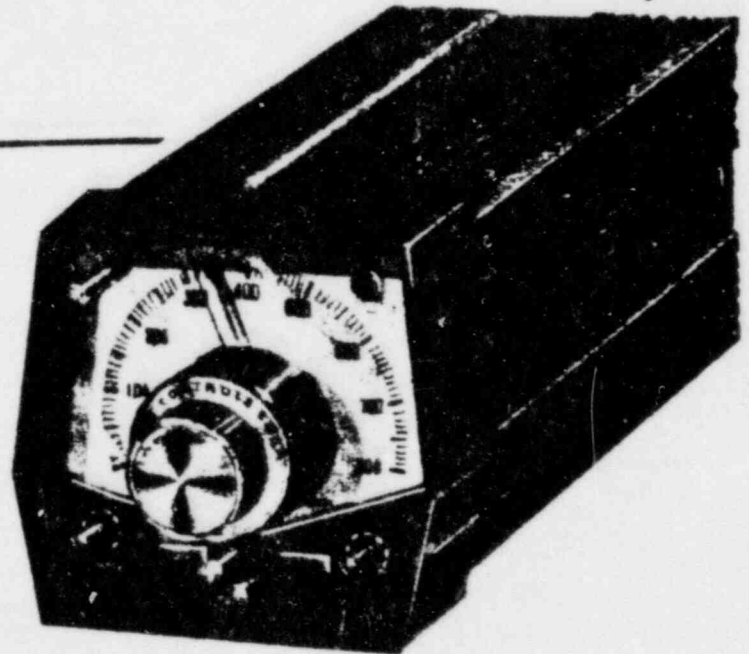
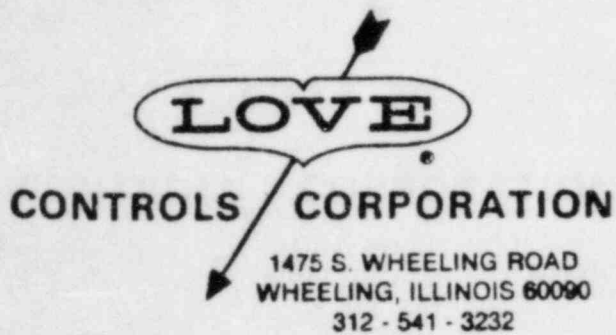
How it has been installed

or

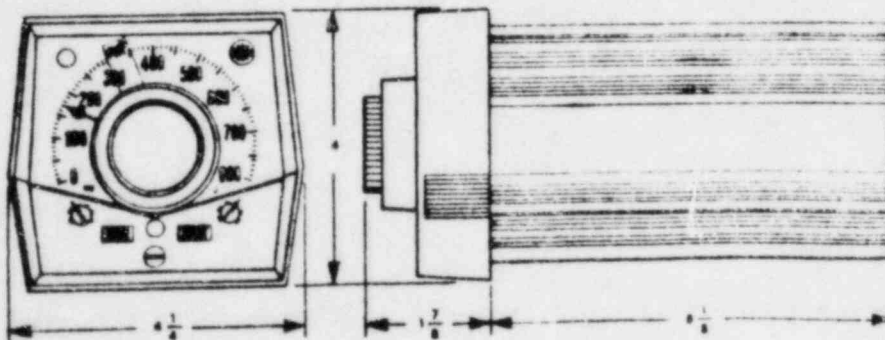
How it will be installed

JULY
1978

**INSTRUCTIONS
FOR MODELS
56, 57, 58, 59, 64, and 65
CONTROLLERS**



DIMENSIONS



CUT-OUT FOR ALL MODELS :

3 1/2" x 3 1/2"

SDQ/PURS.2.5

DATE



Device Level Enveloped Response Spectrum
1% Damping

For HVAC Panels: T41-00, T41-02, X41-03 Systems
 Supplied by MCC Powers

Ref: Sargent & Lundy report EMD-027300 January 8, 1981

TRS OF LOW CONTROL MODEL 56 FROM REPORT # 734-TL001

(ATTACHMENT 1)

Qualification Summary of Equipment

- I. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:
1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR X
- II. Component Name Agastat Time Delay Relay
1. Scope: () NSSS (X) BGP
2. Model Number: *7012 AD(7012AD, 7012ADL, 7012ADLL, 7012AEL, 7022AB, and 7022AD)
3. Vendor: MCC Powers
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A
5. Physical Description
- a. Appearance (See Section IX)
- b. Dimensions 3.25"w x 6.23"h x 3.09"d (Approximately)
- c. Weight 1 lb. 13 oz. (Approximately)
6. Location: Building: Reactor and RHR buildings
- Elevation: Various
7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) (4) 8-32 screws
8. a. System in which located: T41 and X41
- b. Functional Description Control relay with time delay
- c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications IEEE 344-1975

NOTES: * Test Specimen is model 7012AD. Those which follow in parenthesis are qualified by similarity, for Fermi 2.

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: 734-79.001, IEEE-323 Type Tests Qualification Report on
the Safety-Related Instruments of the HVAC Control
System for Wm. H. Zimmer Power Station, Rev. 4, 3-30-81

Company that Prepared Report: MCC Powers

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): Included with VI.7 graphs

4. Damping Corresponding to RRS: OBE _____ SSE 1%

5. Required Acceleration in Each Direction: () ZPA

N/A

other, specify _____

6. Were fatigue effects or other vibration loads considered?

() Yes

(X) No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

VI. If Qualification by Test then Complete*:

1. () Single Frequency (X) Multi-Frequency (X) random
() sine beat () _____
other, specify _____
2. () Single Axis (X) Multi-Axis
3. No. of Qualification Tests: OBE 5 SSE 1
Other _____
4. Frequency Range: 1-40 hz. _____
5. Natural Frequencies in Each Direction (Side/Side, Front/Back,
Vertical): **
- S/S = _____ F/B = _____ V = _____
6. Method of Determining Natural Frequencies Sine sweep
(X) Lab Test () In-Situ Test () Analysis
7. TRS enveloping RRS using Multi-Frequency Test (X) Yes (Attach TRS & RRS
Graphs) ***
() No
8. Input g-level Test: OBE S/S = _____ F/B = _____ V = _____
N/A
SSE S/S = _____ F/B = _____ V = _____
9. Laboratory Mounting:
1. () Bolt (No. _____, Size _____) () Weld (Length _____)
(X) simulate typical installation attached to rigid fixture
as tested by vendor.
10. Functional operability verified: (X) Yes () No () Not Applica
11. Test Results including modifications made: no anomalies were noted from
frequencies between 1 and 40 hz. with an input acceleration up to 12 g's
12. Other tests performed (such as aging or fragility test, including
results): Service Condition and Aging Tests - 7400 cycling and 160°F and
50% RH for 100 day representing an equivalent 10 year service life.

*NOTE: If qualification by a combination of test and analysis also complete Item VII

**NOTE: None detected between 1 and 40 hz.

***NOTE: The TRS of this report envelopes the RRS, of DECo file no. B9-2460, at
at frequencies >33 hz. (See attachment 1)

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

() Static Analysis

()Equivalent Static Analysis

() Dynamic Analysis

☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: () 3D

() 2D () 1D

☐ Finite Element ☐ Beam ☐ Closed Form Solution

4. () Computer Codes:

Frequency Range and No. of modes considered: _____

() Hand Calculations

5. Method of Combining Dynamic Responses: () Absolute Sum () SRSS

() Other: _____
(specify)

6. Damping: OBE SSE Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load	Seismic	Total	Stress
		or Response Combination			

Max. Critical B. Deflection	Location	Maximum Allowable Deflection to Assure Functional Operability
--------------------------------	----------	--

VIII. List of Subcomponents N/A

<u>Name</u>	Model No. - *Weight - *Location - If subcom- ponent was actually present	Was Component present or mass simulated?	Was subcomponent operability veri- fied (Y or N or U **)
-------------	---	--	---

* If Available

** Yes = Yes, N = No, U = Unknown

[010.5]

12. Sketch or drawing installed

How it has been installed

or

How it will be installed

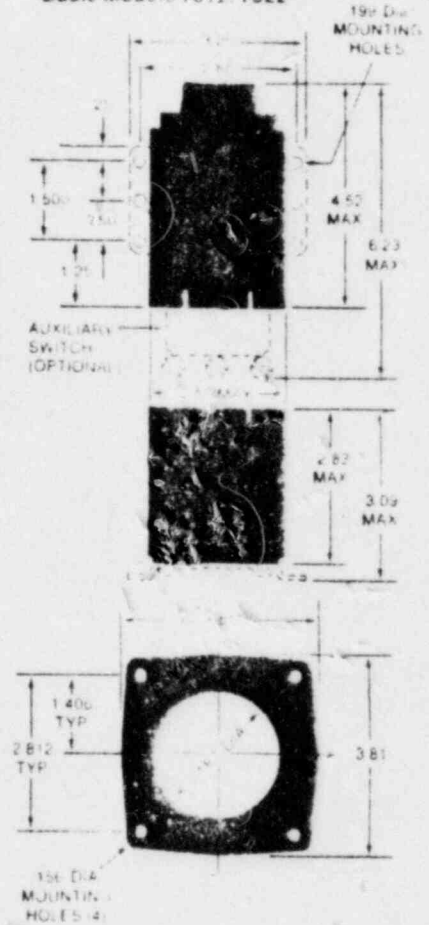


timing relays

7000 series

Dimensions

Basic Models 7012, 7022



Agastat® timing relays are now marketed by:



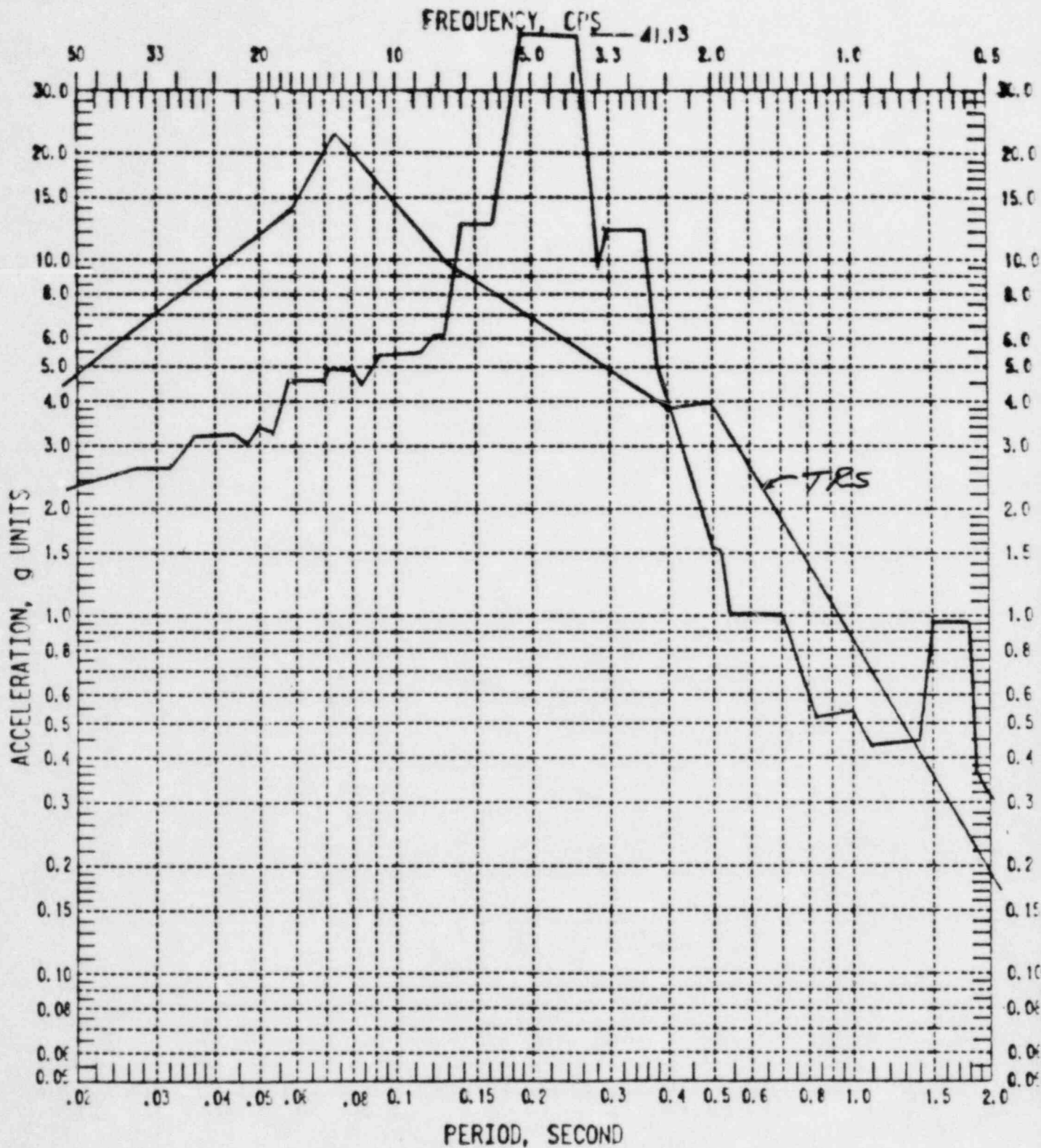
**CONTROL PRODUCTS
DIVISION**

Ametek Corporation, Control Products Division, 2330 Vauxhall Road, Union, New Jersey 07083
Telex 138 978

October 1976
Supersedes 5-76

Printed in U.S.A.

SIO/PURS. 12
DATE



Device Level Enveloped Response Spectrum
1% Damping

For HVAC Panels: T41-00, T41-02, X41-03 Systems
 Supplied by MCC Powers

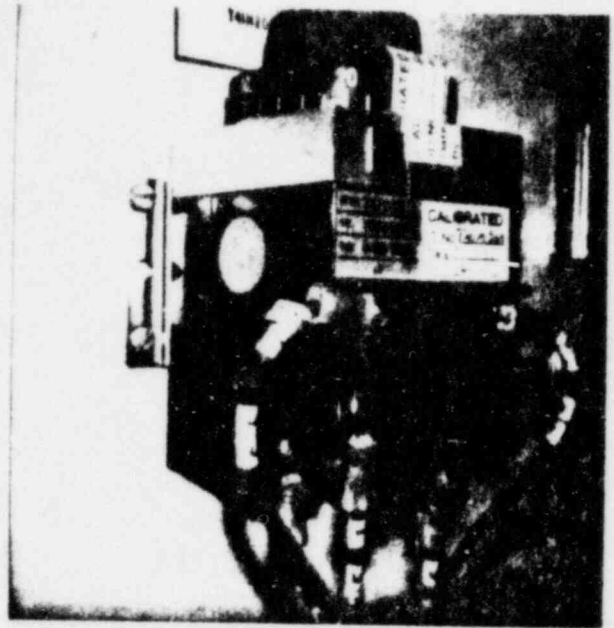
Ref: Sargent & Lundy report EMD-027300 January 8, 1981

TRS OF AGASTAT TDR FROM REPORT # 734-79-001

(ATTACHMENT 1)



Typical Agastat relays mounted



Typical Agastat relay mounting



Typical Agastat relay mounting

*Rec'd 3/2/52 from
LARRY LARSEN*

Qualification Summary of Equipment

- I. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:
1. Utility: Detroit Edison Company PWR _____
2. NSSS: GE 3. A/E: DECo BWR X
- II. Component Name ASCO 3-Way Solenoid Valve
1. Scope: () NSSS (X) BOP
2. Model Number: *HBX8320-A1 (HB8320A1, HB8320B1 and HT8320A172)
3. Vendor: MCC Powers
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A
5. Physical Description
- a. Appearance (See Section IX)
- b. Dimensions 3 3/16"h x 1 3/16"w x 1 21/32"d (Approximately)
- c. Weight 1 1/4 lbs. (Approximately)
6. Location: Building: Reactor Building
Elevation: Various
7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) bracket mounted in vertical and upright position
8. a. System in which located: T41
b. Functional Description Pilot operators on larger control valves
c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications IEEE 344-1975

NOTE: *Test specimen is model no. HBX8320-A1. Those which follow in parenthesis are qualified by similarity, for Fermi 2.

VI. If Qualification by Test then Complete*:

1. () Single Frequency (X) Multi-Frequency (X) random
() sine beat () _____
other, specify _____
2. () Single Axis (X) Multi-Axis
3. No. of Qualification Tests: OBE 5 SSE 1
Other _____
4. Frequency Range: 1-40 hz.
5. Natural Frequencies in Each Direction (Side/Side, Front/Back,
Vertical): **
- S/S = _____ F/B = _____ V = _____
6. Method of Determining Natural Frequencies Sine sweep
(X) Lab Test () In-Situ Test () Analysis
7. TRS enveloping RRS using Multi-Frequency Test (X) Yes (Attach TRS & RRS
Graphs) ***
() No
8. Input g-level Test: OBE S/S = _____ F/B = _____ V = _____
SSE S/S = N/A F/B = N/A V = N/A
9. Laboratory Mounting:
1. () Bolt (No. _____, Size _____) () Weld (Length _____)
(X) Vertical and upright position, simulating actual mounting as per vendor
10. Functional operability verified: () Yes () No () Not Applicable
11. Test Results including modifications made: No anomalies were noted from
frequencies between 1 and 40 hz. with an input acceleration of up to 12 g's.
12. Other tests performed (such as aging or fragility test, including
results): Service Condition Simulation and Aging Tests - 7400 cycling, and
160° F and 50% RH for 100 days represent an equivalent 10 year service life.

*NOTE: If qualification by a combination of test and analysis also complete
Item VII.

**NOTE: No resonant frequencies detected between 1 and 40 hz.

***NOTE: The TRS of this report envelopes the RRS, of DECo file No. B9-2460, at
frequencies >33 hz. (See attachment 1)

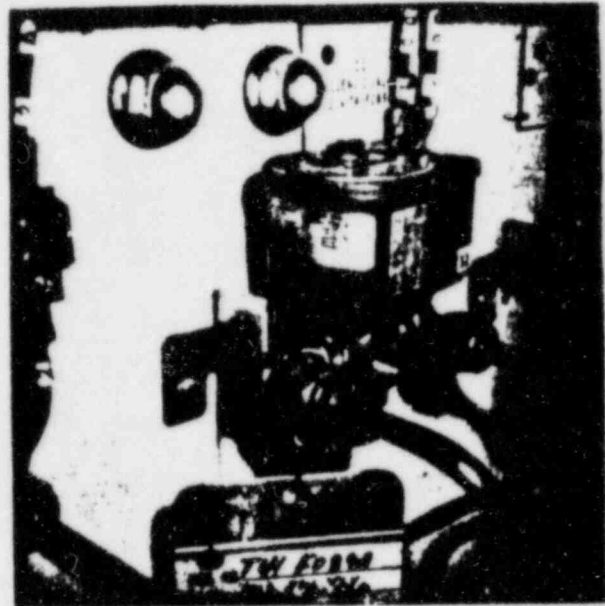
VIII. List of Subcomponents W/A

<u>Name</u>	Model No. - *Weight - *Location - If subcom- ponent was actually <u>present</u>	Was Component present or mass <u>simulated?</u>	Was subcomponent operability veri- fied (Y or N or <u>U **</u>)
-------------	--	---	---

* If Available

** Yes = Yes, N = No, U = Unknown

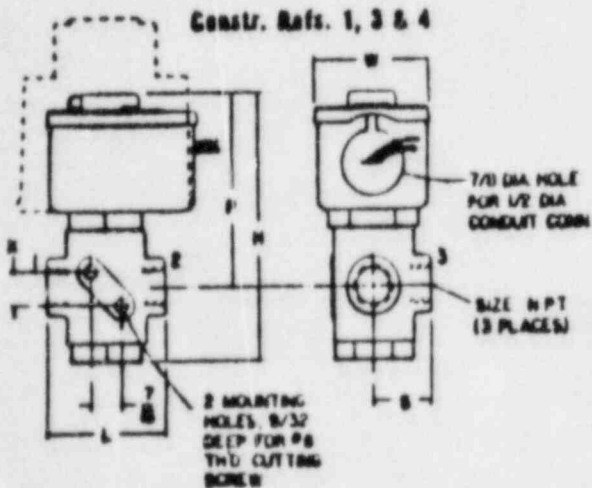
IX. Sketch or drawing installed
How it has been installed
or
How it will be installed



Typical bracket mounting for 8320 Series solenoid valve

HB 8320A1 (P089A)

DIMENSIONS (in inches) (Explosion-Proof — Watertight Solenoid Enclosure shown dotted-in, details available on request.)



Constr. Ref.	Pipe Size	H	L	P	S	W	X
1	1/8	3 1/8	1 1/8	2 1/4	1 1/2	1 7/8	3/4
2							—
3	1/4	3 1/8	1 1/8	2 1/8	1 1/2	1 7/8	3/4
4		3 1/8		2 1/8			
5		3 1/8	1 1/8	2 1/8	1 1/2	1 7/8	—

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BULLETIN 8320



ASCO Valves

Automatic Switch Co. 50-56 Hanover Road, Florham Park, New Jersey 07932, Tel. (201) 966-2000

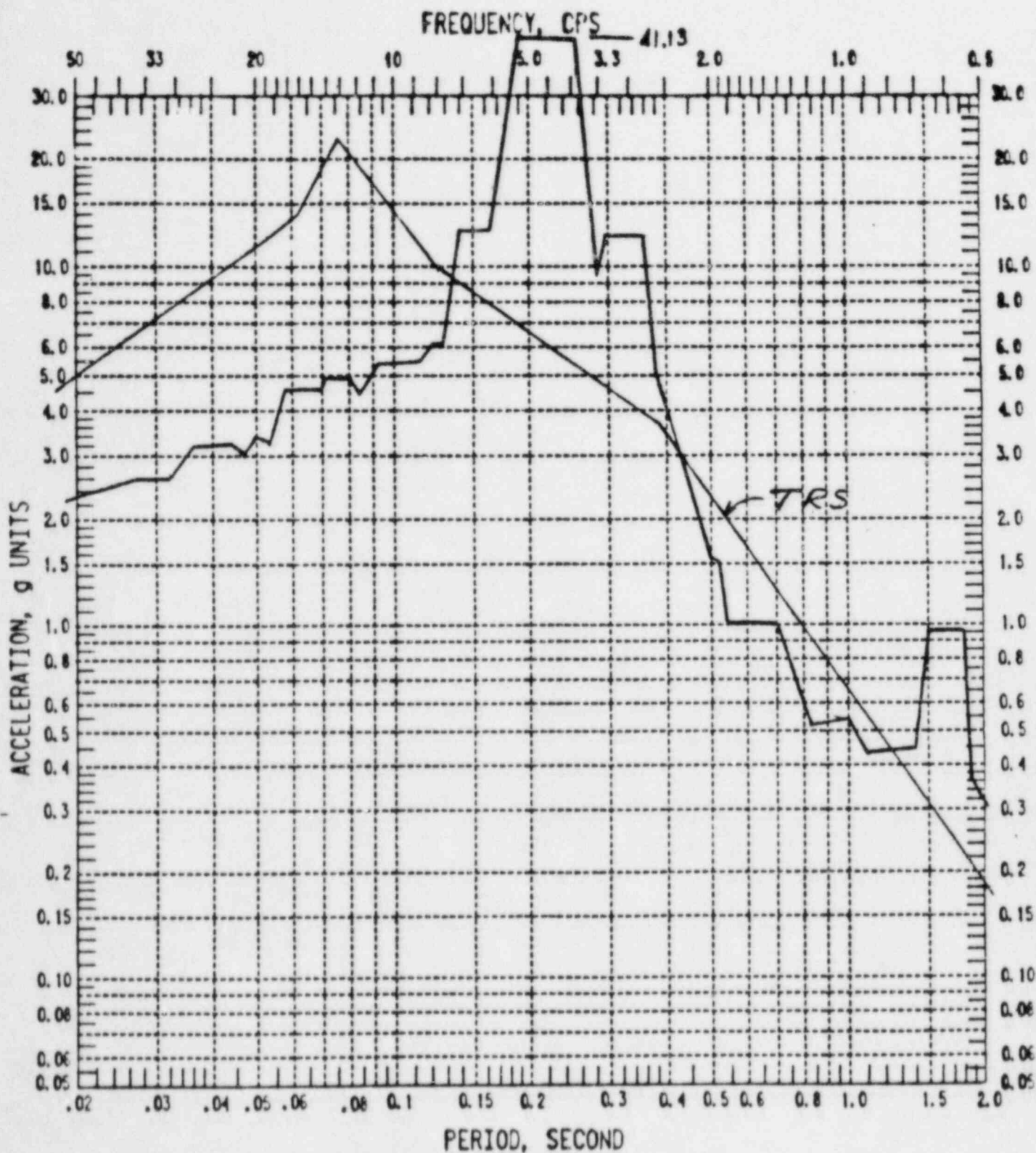
42

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SDQ/PURS. 2.5

DATE



Device Level Enveloped Response Spectrum

1% Damping

For HVAC Panels: T41-00, T41-02, X41-03 Systems

Supplied by MCC Powers

Ref: Sargent & Lundy report EMD-027300 January 8, 1981

TRS of ASCO Solenoid from Report F734-79-001

(ATTACHMENT 1)

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR XII. Component Name Love Controls Temperature Controller1. Scope: () NSSS (X) BOP2. Model Number: *54-838-8134-8187-8174 (541-838-8134-851-8174-8108-8187
54-8178-817-8174)3. Vendor: MCC Powers4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A5. Physical Descriptiona. Appearance (See Section IX)b. Dimensions 4"h x 4 1/4"w x 8"d (Approximately)c. Weight 3-5 lbs. (Approximately)6. Location: Building: Reactor and RHR buildingsElevation: Various7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) bracketed housing for flush panel mounting
of plug-in controller unit.8. a. System in which located: T41 and X41b. Functional Description Regulates the medium being monitoredc. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither9. Pertinent Referenced Design Specifications IEEE-344-1975

NOTE: *Test specimen is 54-838-8134-8187-8174. Those which follow in parenthesis are qualified by similarity, for Fermi 2.

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test () Analysis () Combination of Test
and Analysis

Qualification Report*: 734-79.001, "IEEE-323 Type Tests Qualification Report on
the Safety-Related Instruments of the HVAC Control
System for Wm. H. Zimmer Power Station, Rev. 4, 3-30-81

Company that Prepared Report: MCC Powers

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): Included with VI.7 graphs

4. Damping Corresponding to RRS: OBE _____ SSE 1% _____

5. Required Acceleration in Each Direction: () ZPA

() N/A

other, specify _____

6. Were fatigue effects or other vibration loads considered?

() Yes

(X) No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

VI. If Qualification by Test then Complete*:

1. () Single Frequency (X) Multi-Frequency (X) random
 () sine beat () _____
 other, specify _____
2. () Single Axis (X) Multi-Axis
3. No. of Qualification Tests: OBE 5 SSE 1
 Other _____
4. Frequency Range: 1 to 40 hz. _____
5. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical): _____ **
- S/S = _____ F/B = _____ V = _____
6. Method of Determining Natural Frequencies Sine sweep _____
 (X) Lab Test () In-Situ Test () Analysis
7. TRS enveloping RRS using Multi-Frequency Test (X) Yes (Attach TRS & RRS Graphs) ***
 () No
8. Input g-level Test: OBE S/S = _____ F/B = _____ V = _____
 SSE S/S = N/A F/B = N/A V = N/A
9. Laboratory Mounting:
 1. () Bolt (No. _____, Size _____) () Weld (Length _____)
 (X) simulates actual installation as tested by vendor.
10. Functional operability verified: (X) Yes () No () Not Applicable
11. Test Results including modifications made: No anomalies were noted from frequencies between 1 and 40 hz. with an input acceleration up to 12 g's. _____
12. Other tests performed (such as aging or fragility test, including results): Service Condition Simulation and Aging Tests - 87,360 cycling 185°F and 50% RH for 100 days represent an equivalent 10 year service life. _____

*NOTE: If qualification by a combination of test and analysis also complete Item VII.

**NOTE: None detected between 1 and 40 hz.

***NOTE: The TRS of this report envelopes the RRS, of DECS file no. B9-2460, at frequencies >33 hz. (See attachment 1)

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/End, Front/Back, Vertical):

S/S = _____ δ/δ = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
 (specify)

6. Damping: OBE _____ SSE _____ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load	Seismic	Total	Stress
		or Response Combination			
			Stress	Stress	Allowable

B. Max. Critical Deflection	Location	Maximum Allowable Deflection to Assure Functional Operability

VIII. List of Subcomponents N/A

<u>Name</u>	<u>Model No. - *Weight - *Location - If subcom- ponent was actually present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
-------------	---	---	---

* If Available

** Yes = Yes, N = No, U = Unknown

IX. Sketch or drawing installed

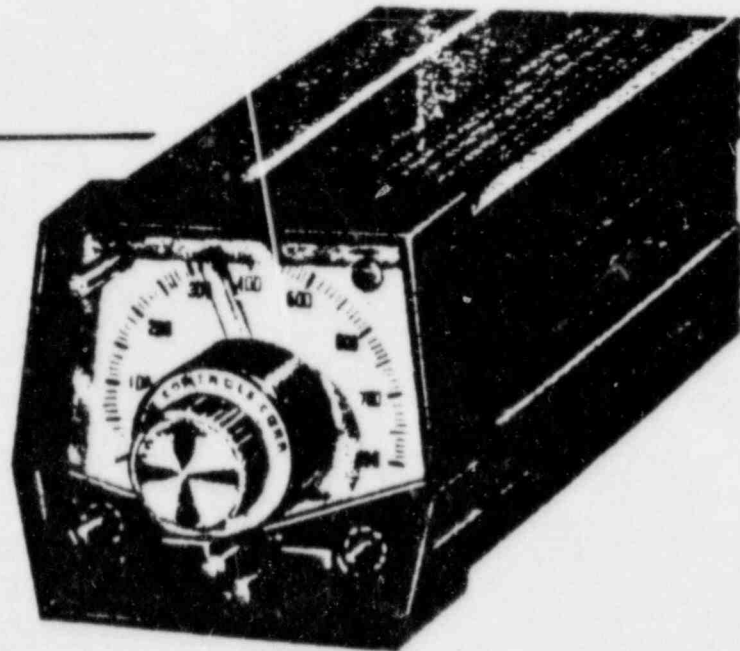
August, 1978

How it has been installed

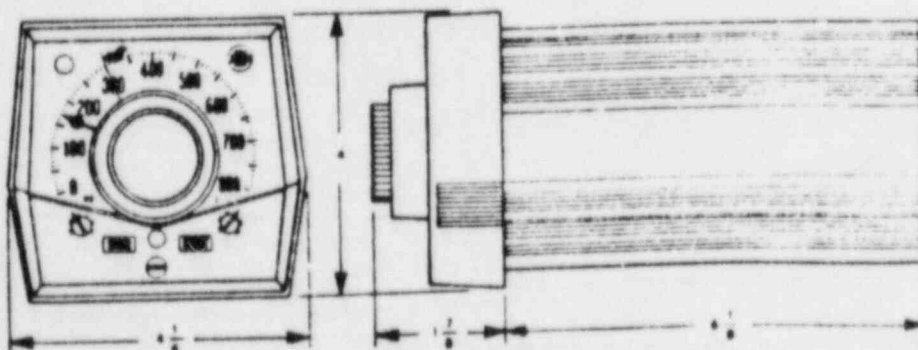
or

How it will be installed

INSTRUCTIONS FOR MODELS 54, 541, 542 and 543 CONTROLLERS

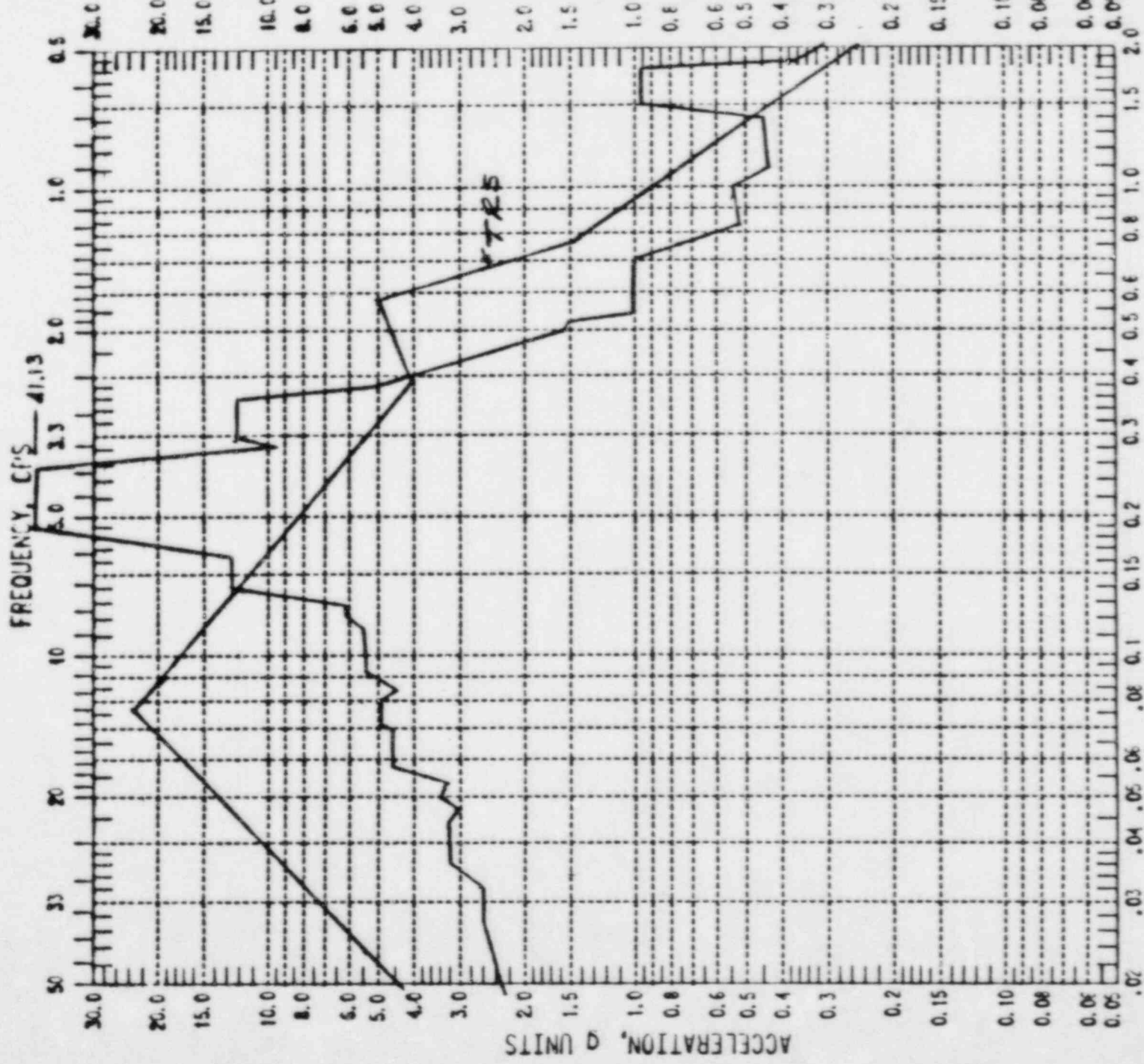


DIMENSIONS



CUT-OUT FOR ALL MODELS
3-5/8" x 3-5/8"

SDQ/PURS.2.5
DATE



Device Level Enveloped Response Spectrum 1% Damping

For HVAC Panels: T41-00, T41-02, X41-03 Systems
Supplied by MCC Powers

Ref: Sargent & Lundy report BL-027300 January 8, 1981

TR-5 of Low Control Model 54 Project BL-0000 # 724-74,001

(ATTACHMENT 1)

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:

1. Utility: Detroit Edison Company PWR
2. SSSS: GE 3. A/E: DECo BWR X

II. Component Name Dwyer Differential Pressure Switch

1. Scope: () NSSS (X) BOP
2. Model Number: * 1638-0 (1638-5 and 1638-2)
3. Vendor: MCC Powers
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A
5. Physical Description
- a. Appearance (See Section IX)
- b. Dimensions 7 3/4" dia. x 6 1/2" long (Approximately)
- c. Weight 4 lbs. 14 oz. (Approximately)
6. Location: Building: Reactor and RHR Buildings
- Elevation: Various
7. Field Mounting Condition (X) Bolt (No. 4, Size 1/4")
() Weld (Length)
()
8. a. System in which located: T41 and X41
- b. Functional Description Open or close an electric circuit
- c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications IEEE-344-1975

NOTE: * Test specimen is model No. 1638-0. Those which follow in parenthesis are qualified by similarity, for Fermi 2.

III. Is Equipment Available for Inspection in the Plant? ☒ Yes ☐ No

IV. Equipment Qualification Method:

☒ Test ☐ Analysis ☐ Combination of Test
and Analysis

Qualification Report*: 734-79.001, "IEEE-323 Type Tests Qualification Report
on the Safety-Related Instruments of the HVAC Control
System for Wm. H. Zimmer Power Station, Rev. 4, 3-30-81

Company that Prepared Report: MCC Powers

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. ☒ Seismic only
b. ☐ Hydrodynamic only
c. ☐ Combination of (a) and (b)
2. Method of Combining RRS: ☐ Absolute Sum ☐ SRSS
☒ N/A
other, specify _____
3. Required Response Spectra (attach the graphs): Included with VI.7 graphs
4. Damping Corresponding to RRS: OBE _____ SSE 1%
5. Required Acceleration in Each Direction: ☐ ZPA
☐ N/A
other, specify _____
6. Were fatigue effects or other vibration loads considered?
☐ Yes ☒ No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

VI. If Qualification by Test then Complete*:

1. () Single Frequency (X) Multi-Frequency (X) random
() sine beat () _____
other, specify _____
2. () Single Axis (X) Multi-Axis
3. No. of Qualification Tests: OBE 5 SSE 1
Other _____
4. Frequency Range: 1 - 40 hz.
5. Natural Frequencies in Each Direction (Side/Side, Front/Back,
Vertical): **
- S/S = _____ F/B = _____ V = _____
6. Method of Determining Natural Frequencies Sine sweep
(X) Lab Test () In-Situ Test () Analysis
7. TRS enveloping RRS using Multi-Frequency Test (X) Yes (Attach TRS & RRS
Graphs) ***
() No
8. Input g-level Test: OBE S/S = _____ F/B = _____ V = _____
SSE S/S = N/A F/B = N/A V = N/A
9. Laboratory Mounting:
1. () Bolt (No. _____, Size _____) () Weld (Length _____)
(X) simulate typical installation as tested by vendor
10. Functional operability verified: (X) Yes () No () Not Applicable
11. Test Results including modifications made: No anomalies were noted from
frequencies between 1 and 40 hz. with an input acceleration up to 12 g's.
12. Other tests performed (such as aging or fragility test, including
results): Service Condition Simulation and Aging Tests - 7400 cycling, and
160°F and 50% RH for 100 days represent an equivalent 10 year service life.

*NOTE: If qualification by a combination of test and analysis also complete
Item VII.

**NOTE: None detected between 1 and 40 hz.

***NOTE: The TRS of this report envelopes the RRS, of DECo file No. B9-2460, at
frequencies >33 hz. (See attachment 1)

VIII. List of Subcomponents N/A

<u>Name</u>	Model No. - *Weight - *Location - If subcom- ponent was actually <u>present</u>	Was Component present or mass <u>simulated?</u>	Was subcomponent operability veri- fied (Y or N or <u>U **</u>)
-------------	--	---	---

* If Available

** Yes = Yes, N = No, U = Unknown

[013.5]

IX. Sketch or drawing installed

How it has been installed

or

How it will be installed

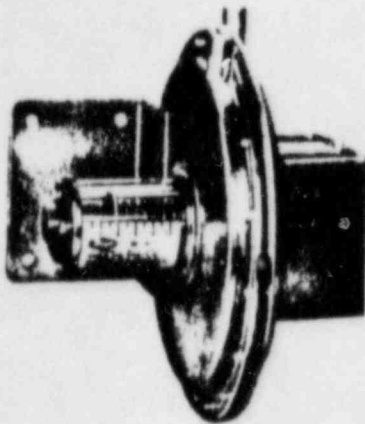
Bulletin E-50



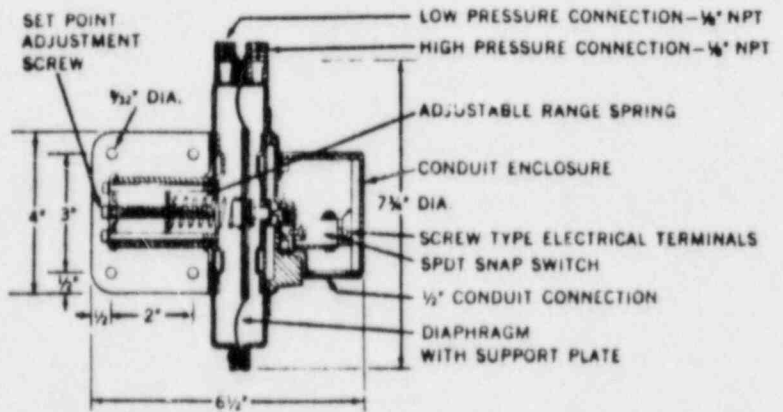
SERIES
1638

Large Diaphragm Pressure Switches

Model Set point adjustable in 1/2 inch increments, range 0.05" to 12" W.C.
Operating accuracy within 1% of set point and 0.5% hysteresis, F.M. approved.



Model 1638 pressure switch —
U.L. and C.S.A. listed, F.M. approved.



Construction and dimensions. Series 1630 pressure switches.

MODEL 1638:
OPERATING RANGES, DEAD BANDS AND RATINGS.
U.L. and C.S.A. Listed, F.M. Approved.

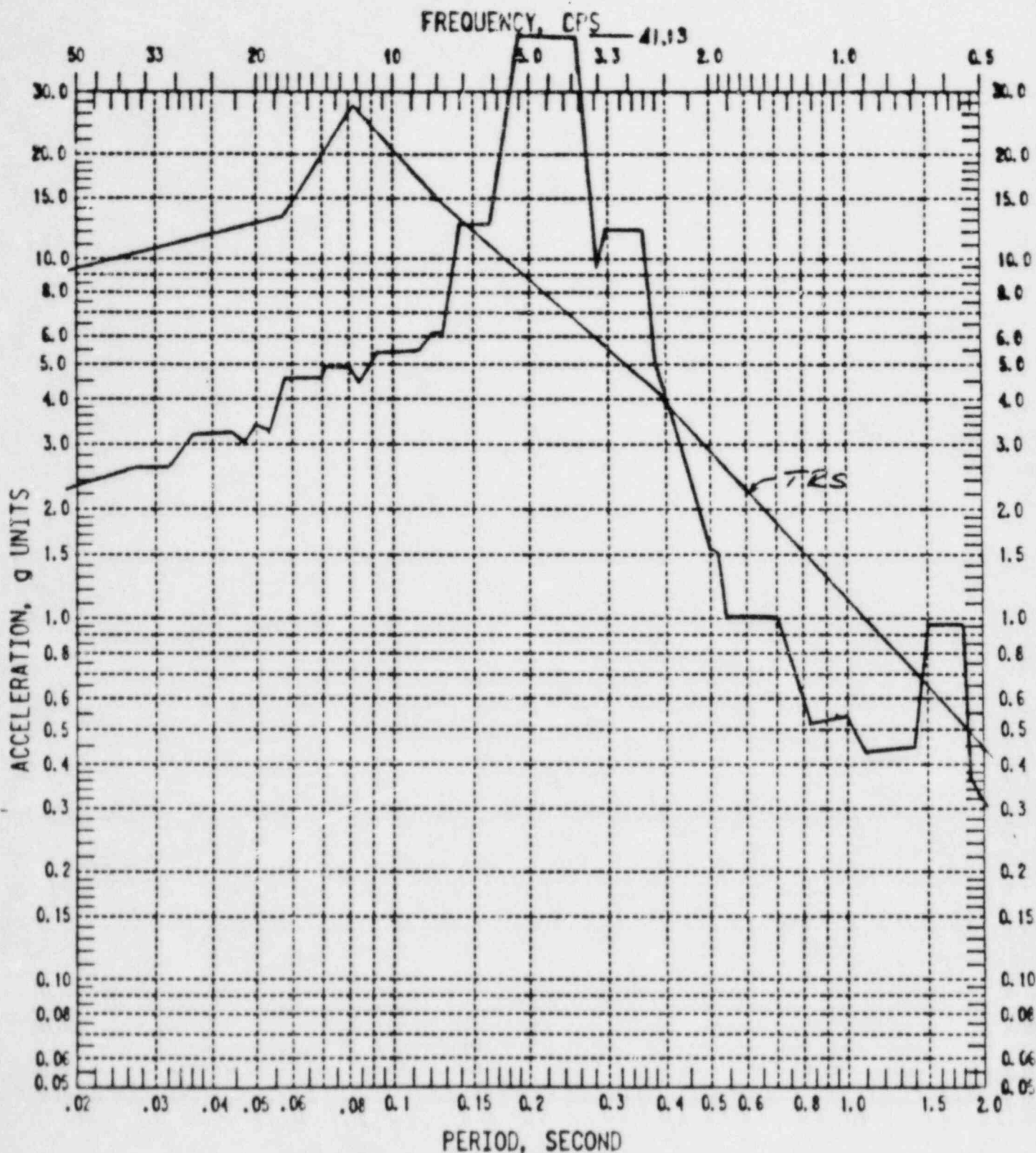
Model Number	Operating Range, Inches, W.C.	Approximate Dead Band	
		At Min. Set Point	At Max. Set Point
1638-0	0.05 to 0.25	0.04	0.05
1638-1	0.20 to 1.0	0.04	0.06
1638-2	1.0 to 3.0	0.06	0.08
1638-5	2.0 to 6.0	0.07	0.25
1638-10	3.0 to 12	0.11	0.30

DWYER INSTRUMENTS, INC.

P.O. Box 373 • Michigan City, Indiana 46360, U.S.A.
Phone: 219/872-9141 • Hightstown, N.J., 609/448-9200
Marietta, Ga., 404/427-9406 • Anaheim, Ca., 714/991-6720

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SDQ/PURE 2.5
DATE



Device Level Enveloped Response Spectrum

1% Damping

For HVAC Panels: T41-00, T41-02, X41-03 Systems

Supplied by MCC Powers

Ref: Sargent & Lundy report EMD-027300 January 8, 1981

TRS OF DWYER DPS FROM REPORT # 754-79,001

(ATTACHMENT 1)

Qualification Summary of Equipment

- I. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:
1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR X
- II. Component Name Solon Differential Pressure Switch
1. Scope: () NSSS (X) BOP
2. Model Number: *7PS11AD (7PS11DSTW)
3. Vendor: MCC Powers
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A
5. Physical Description
- a. Appearance (See Section IX)
- b. Dimensions 7" dia. x 4 3/8"D (Approximately)
- c. Weight 7 1/4 lbs. (Approximately)
6. Location: Building: Reactor Building
- Elevation: 677'-6"
7. Field Mounting Condition (X) Bolt (No. 4, Size 1/4-20)
() Weld (Length)
()
8. a. System in which located: T41
- b. Functional Description Close or open an electric circuit
- c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications IEEE-344-1975

NOTE: *Test specimen is 7PS11AD. That which is in parenthesis is qualified by similarity, for Fermi 2.

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: 734-79.001, "IEEE-323 Type Test Qualification Report
on the Safety Related Instruments of the HVAC Control
System for Wm. H. Zimmer Power Station, Rev. 4, 3-30-81.

Company that Prepared Report: MCC Powers

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): Included with VI.7 graphs

4. Damping Corresponding to RRS: OBE _____ SSE 1%

5. Required Acceleration in Each Direction: () ZPA

N/A

other, specify _____

6. Were fatigue effects or other vibration loads considered?

() Yes

(X) No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

VI. If Qualification by Test then Complete*:

1. ☐ Single Frequency ☒ Multi-Frequency ☒ random
☐ sine beat ☐ _____
other, specify _____
2. ☐ Single Axis ☒ Multi-Axis
3. No. of Qualification Tests: OBE 5 SSE 1
Other _____
4. Frequency Range: 1-40 hz.
5. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical): _____ **
- S/S = _____ F/B = _____ V = _____
6. Method of Determining Natural Frequencies Sine sweep
☒ Lab Test ☐ In-Situ Test ☐ Analysis
7. TRS enveloping RRS using Multi-Frequency Test ☒ Yes (Attach TRS & RRS Graphs) ***
☐ No
8. Input g-level Test: OBE S/S = _____ F/B = _____ V = _____
SSE S/S = N/A F/B = _____ V = _____
9. Laboratory Mounting:
1. ☐ Bolt (No. _____, Size _____) ☐ Weld (Length _____)
☒ to simulate actual installation as tested by vendor.
10. Functional operability verified: ☒ Yes ☐ No ☐ Not Applicable
11. Test Results including modifications made: No anomalies were noted from frequencies between 1 and 40 hz. with an input acceleration of up to 12 g's.
12. Other tests performed (such as aging or fragility test, including results): Service Condition Simulation and Aging Tests - 7400 cycling and 160°F and 50% RH for 100 days representing equivalent 10 year service life.

*NOTE: If qualification by a combination of test and analysis also complete
Item VII.

**NOTE: None detected between 1 and 40 hz.

***NOTE: The TRS of this report envelopes the RRS, of DECo file no B9-2460, at frequencies >33 hz. (See attachment 1)

VII. IF Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

() Static Analysis () Equivalent Static Analysis
() Dynamic Analysis () Time-History () Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: () 3D () 2D () 1D
() Finite Element () Beam () Closed Form Solution

4. () Computer Codes: _____

Frequency Range and No. of modes considered: _____

() Hand Calculations

5. Method of Combining Dynamic Responses: () Absolute Sum () SRSS

() Other: _____
(specify)

6. Damping: OBE SSE Basis for the damping used:

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load	Seismic Stress	Total Stress	Stress Allowable
		or Response Combination			

Max. Critical B. Deflection	Location	Maximum Allowable Deflection to Assure Functional Operability
--------------------------------	----------	--

VIII. List of Subcomponents N/A

<u>Name</u>	Model No. - *Weight - *Location - If subcom- ponent was actually <u>present</u>	Was Component present or mass <u>simulated?</u>	Was subcomponent operability veri- fied (Y or N or <u>U **</u>)
-------------	--	---	---

* If Available

** Yes = Yes, N = No, U = Unknown

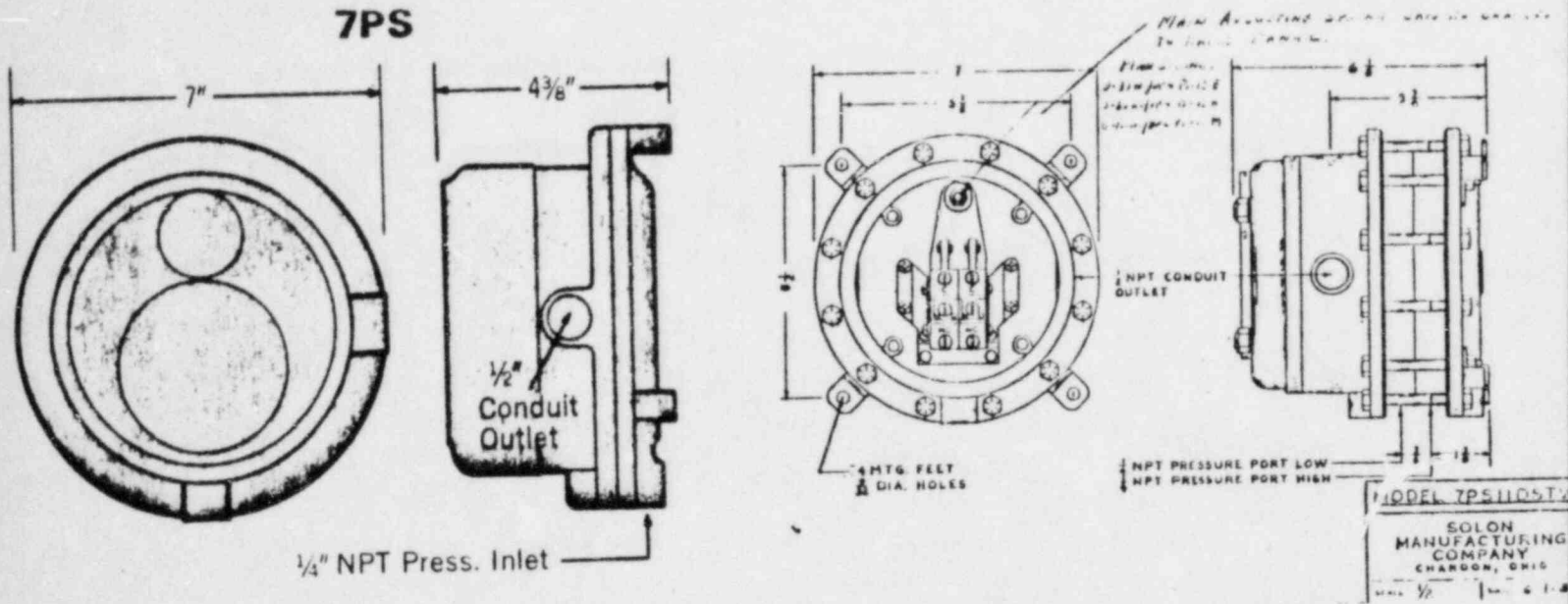
[014.5]

IX. Sketch or drawing installed

How it has been installed

or

How it will be installed



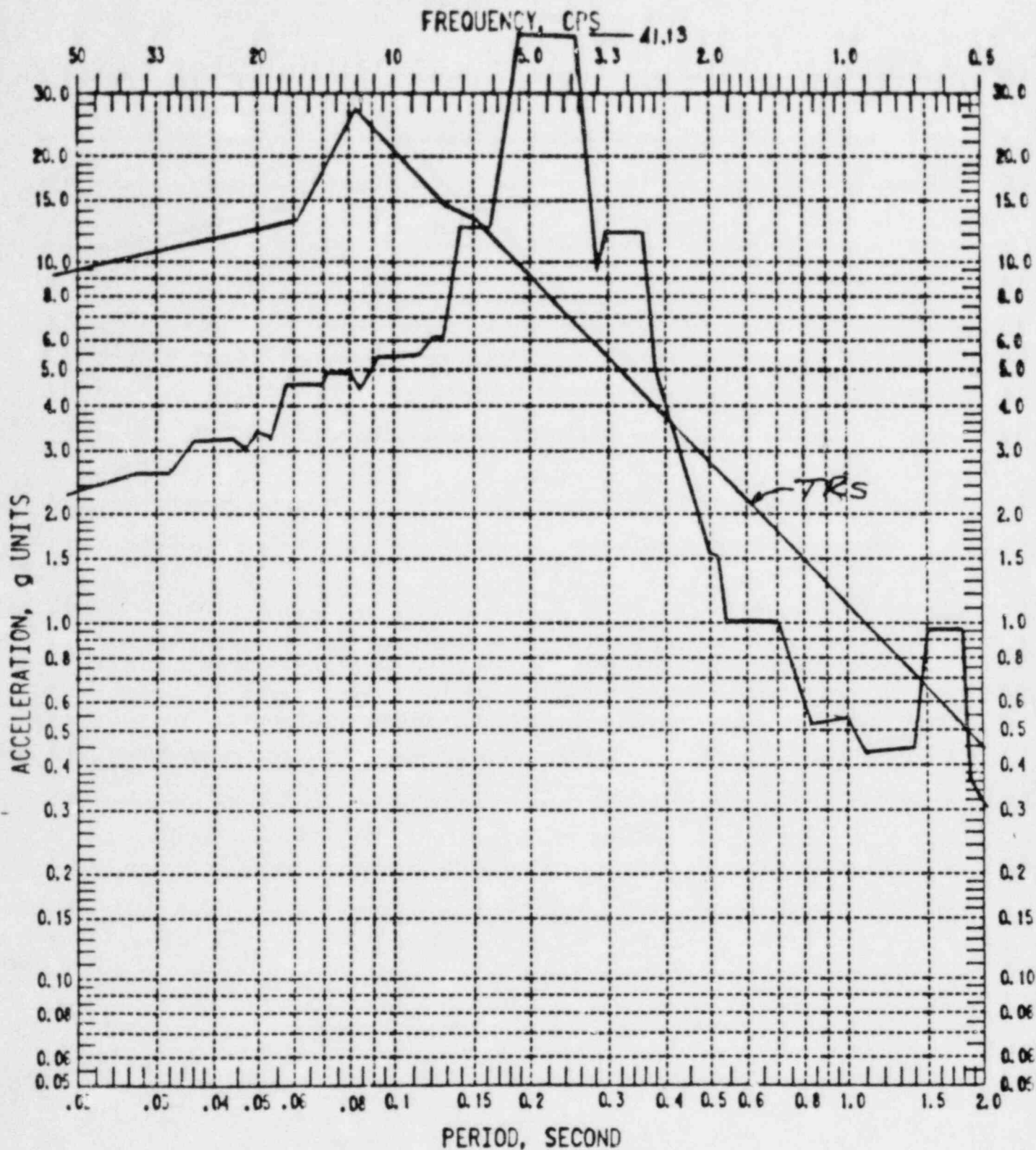
The SOLON MANUFACTURING Company

Chardon, Ohio 44024
Phone (216) 286-7149

PSIR 1M372

Printed in U.S.A.

SDQ/PURS.2.5
DATE



Device Level Enveloped Response Spectrum

1% Damping

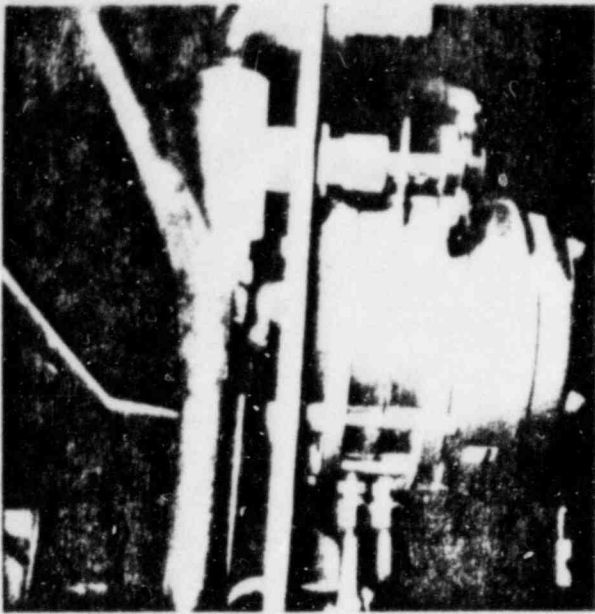
For HVAC Panels: T41-00, T41-02, X41-03 Systems

Supplied by MCC Powers

Ref: Sargent & Lundy report EMD-027300 January 8, 1981

TRS & Saion DPS FROM REPORT # 754-7-000

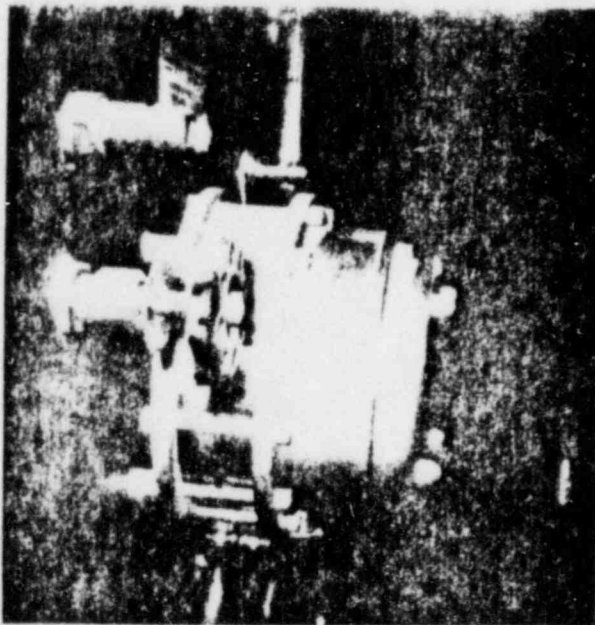
(ATTACHMENT 1)



PD 20574



a 10' 22' 11" seen from a distance



PD 20574 mounted with 4 1/2" 20
1/16"



PD 20574

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR XII. Component Name MCC Powers Wall Mounted RTD

1. Scope: () NSSS (X) BOP
2. Model Number: *550-1665 (550-1669)
3. Vendor: MCC Powers
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A
5. Physical Description
- a. Appearance (See Section IX)
- b. Dimensions 5 21/32 h x 2 27/32 w x 1 5/16 d (Approximately)
- c. Weight 8.75 oz (Approximately)
6. Location: Building: RHR Building
Elevation: Various
7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) (2) #6-32 screws
8. a. System in which located: X41
- b. Functional Description Measure room temperature
- c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications IEEE-344-1975

*NOTE: Test Specimen is 550-1665. That which follows in parenthesis is qualified by similarity, for Fermi 2.

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: 377-81.005, "Environmental Qualification Test Report
on the MCC Powers wall mounted RTD #550-1665 for the
Nine Mile Point Nuclear Station, Unit 2, Rev. 3, 8-20-82

Company that Prepared Report: MCC Powers

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

**3. Required Response Spectra (attach the graphs): Attached fig. C1-C4 pages
32-35 of report

4. Damping Corresponding to RRS: OBE 2 SSE 3%

5. Required Acceleration in Each Direction: () ZPA

() N/A

other, specify _____

6. Were fatigue effects or other vibration loads considered?

() Yes

(X) No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

**NOTE: As applicable for the Power Station mentioned by the report (see attachments
1-4). For Fermi 2 RRS, see attachment 5.

VI. If Qualification by Test then Complete*:

1. () Single Frequency (X) Multi-Frequency (X) random
 () sine beat () _____

other, specify _____

2. () Single Axis (X) Multi-Axis

3. No. of Qualification Tests: OBE 5 SSE 1
 Other _____

4. Frequency Range: 1 to 40 hz.

5. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

★★

S/S = _____ F/B = _____ V = _____

6. Method of Determining Natural Frequencies Sine sweep

(X) Lab Test

() In-Situ Test

() Analysis

7. TRS enveloping RRS using Multi-Frequency Test (X) Yes (Attach TRS & RRS Graphs) ***
 () No

8. Input g-level Test: OBE S/S = _____ F/B = _____ V = _____

SSE S/S = N/A F/B = N/A V = N/A

9. Laboratory Mounting:

1. () Bolt (No. _____, Size _____) () Weld (Length _____)

(X) simulate actual field mounting as tested by vendor

10. Functional operability verified: (X) Yes () No () Not Applicable

11. Test Results including modifications made: The seismic vibration portion of the qualification and extended qualification programs covered in this report contained no anomalies.

12. Other tests performed (such as aging or fragility test, including results): Operational Cycling and Aging Test - 87,600 cycles and 185°F and 50% RH for 100 days to simulate 10 year life equivalent.

*NOTE: If qualification by a combination of test and analysis also complete Item VII.

**NOTE: No resonant frequencies detected during sine sweep, from 1 to 40 hz.

***NOTE: The TRS of this report envelopes the RRS of D&Co file No. B9-2457 at frequencies >33 hz. (See attachment 5).

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
(specify)

6. Damping: OBE _____ SSE _____ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load	Seismic Stress	Total Stress	Stress Allowable
		or Response Combination			

B. Max. Critical Deflection	Location	Maximum Allowable Deflection to
		Assure Functional Operability

VIII. List of Subcomponents N/A

<u>Name</u>	<u>Model No. - *Weight - *Location - If subcom- ponent was actually present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
-------------	---	---	---

* If Available

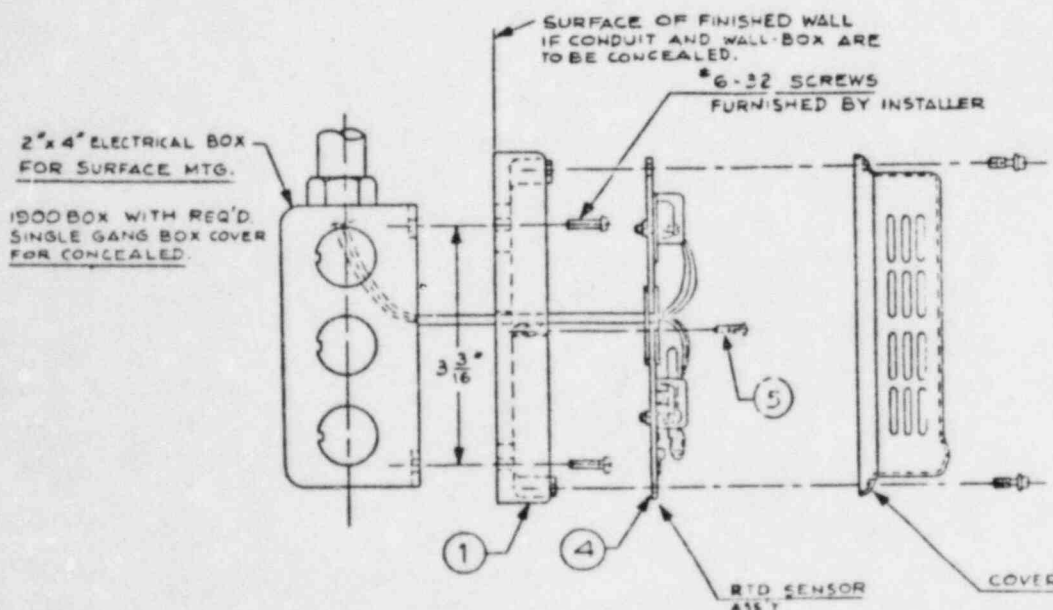
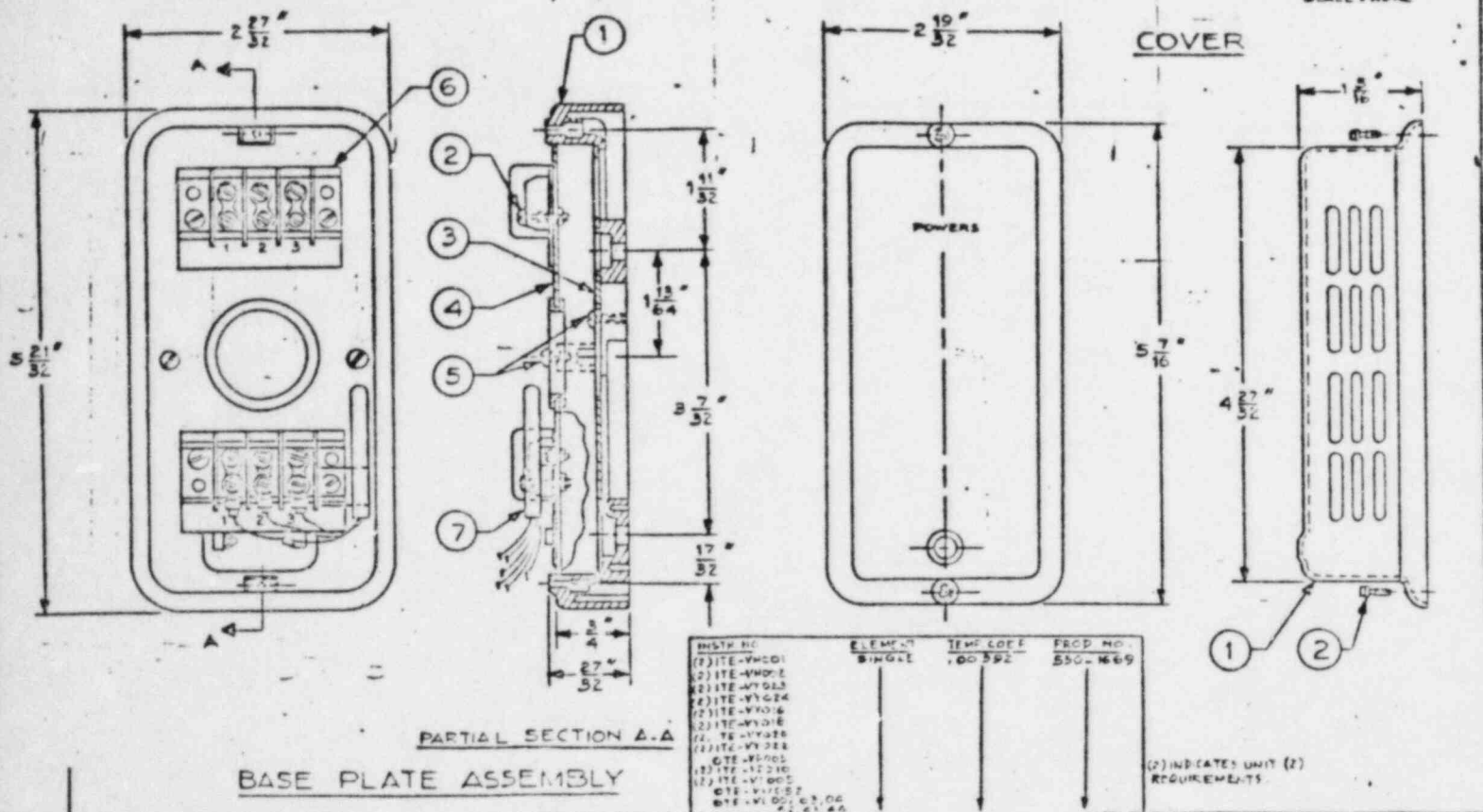
** Yes = Yes, N = No, U = Unknown

[015.5]

How it has been installed

OR

How it will be installed

**INSTALLATION INSTRUCTIONS**

The Concealed Finish Plate (4) with the terminal blocks and R.T.D. sensor is removed from the Base Plate (1) by removing two R.H. sheet metal screws (5).

The base plate (1) is secured to the electrical box by two #6-32 screws. Field wiring is brought through the base plate and through the finish plate. Re-install the finish plate.

Field wiring should terminate in a ring connector for #6 screw.

The cover is fastened to the Base Plate by means of the two cover screws, using the special key furnished (#856-055).

Electrically insulate shield & drain wire at sensor end of cable if shield cable is used. ~~do not ground shield at sensor end.~~



WCC POWERS

NUCLEAR
SYSTEMS
OPERATION

QUALITY ASSURANCE PROCEDURE

TITLE

ENVIRONMENTAL QUALIFICATION

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NINE MILE POINT NUCLEAR STATION, UNIT 2

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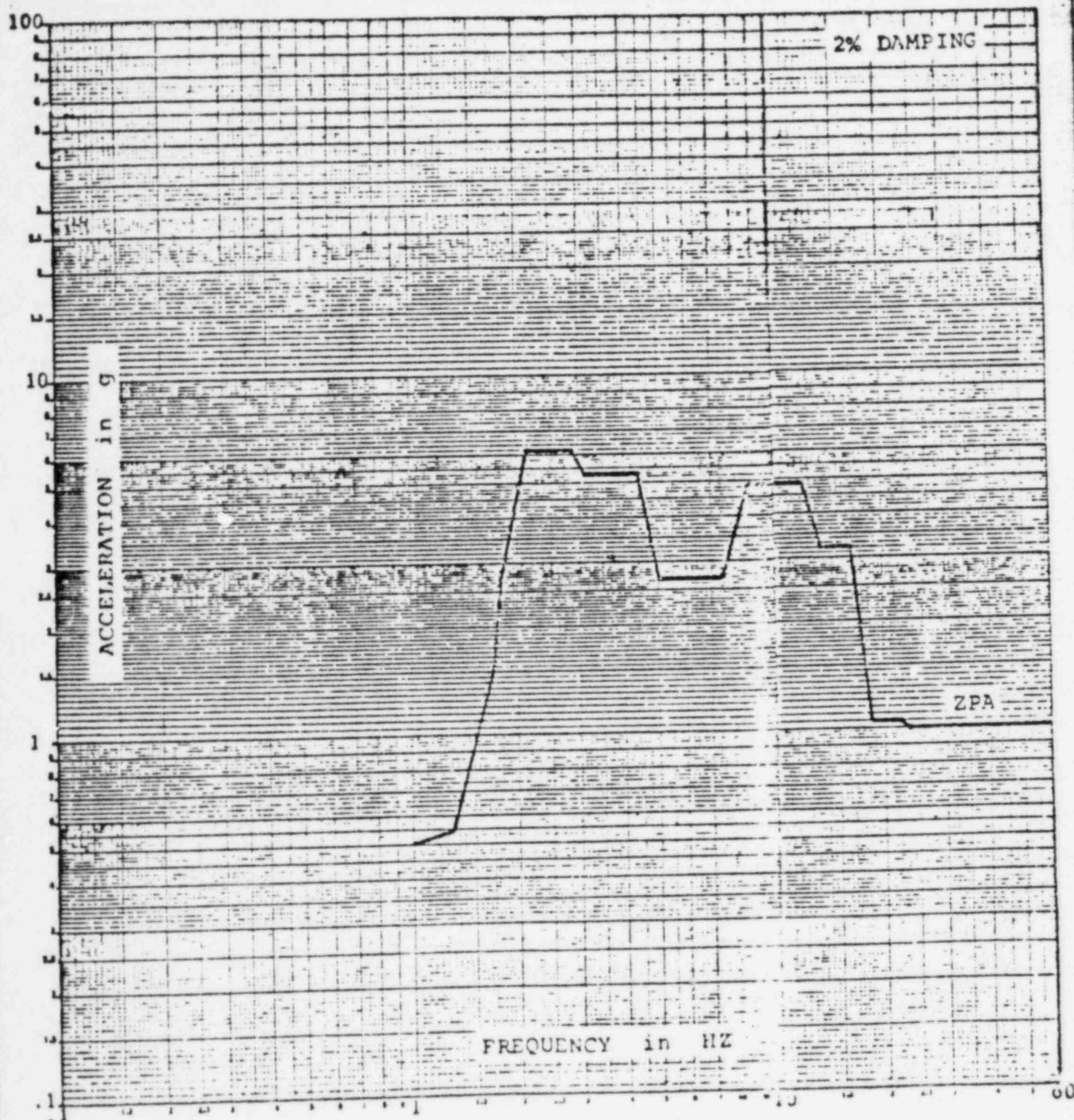
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5/2/81

FIGURE C1. OPERATING BASIS EARTHQUAKE (OBE)
REQUIRED RESPONSE SPECTRUM (RRS)
HORIZONTAL DIRECTION

(ATTACHMENT 1)

WCC POWERS

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OPERATION

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PROJECT

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By *[Signature]*

Approved *[Signature]*

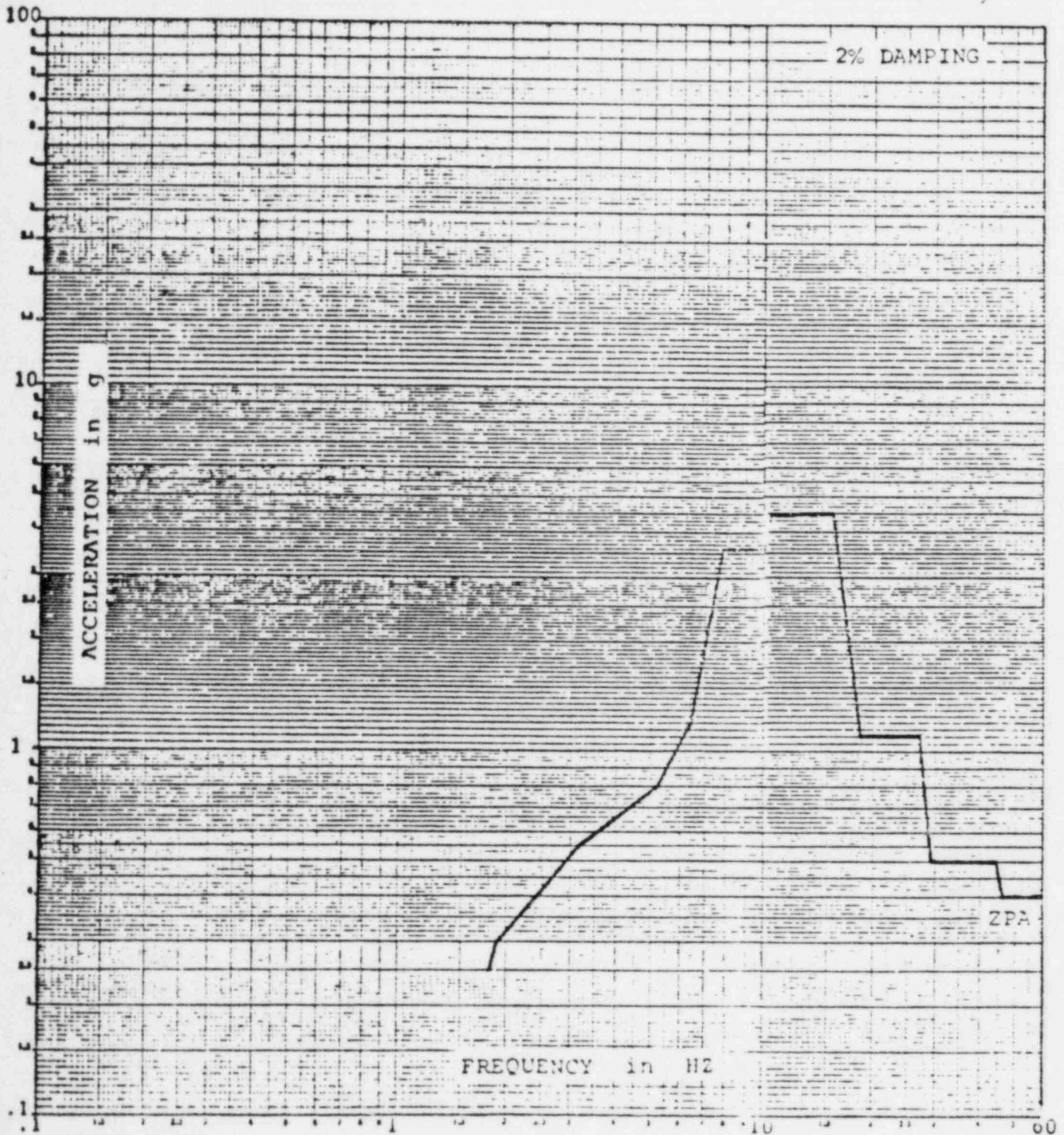


FIGURE C2. OPERATING BASIS EARTHQUAKE (OBE)
REQUIRED RESPONSE SPECTRUM (RRS)
VERTICAL DIRECTION

(ATTN: ELEMENT 2)

BMC POWERS

NUCLEAR
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OPERATION

QUALITY ASSURANCE PROCEDURE

TITLE

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NINE MILE POINT NUCLEAR STATION, UNIT 2

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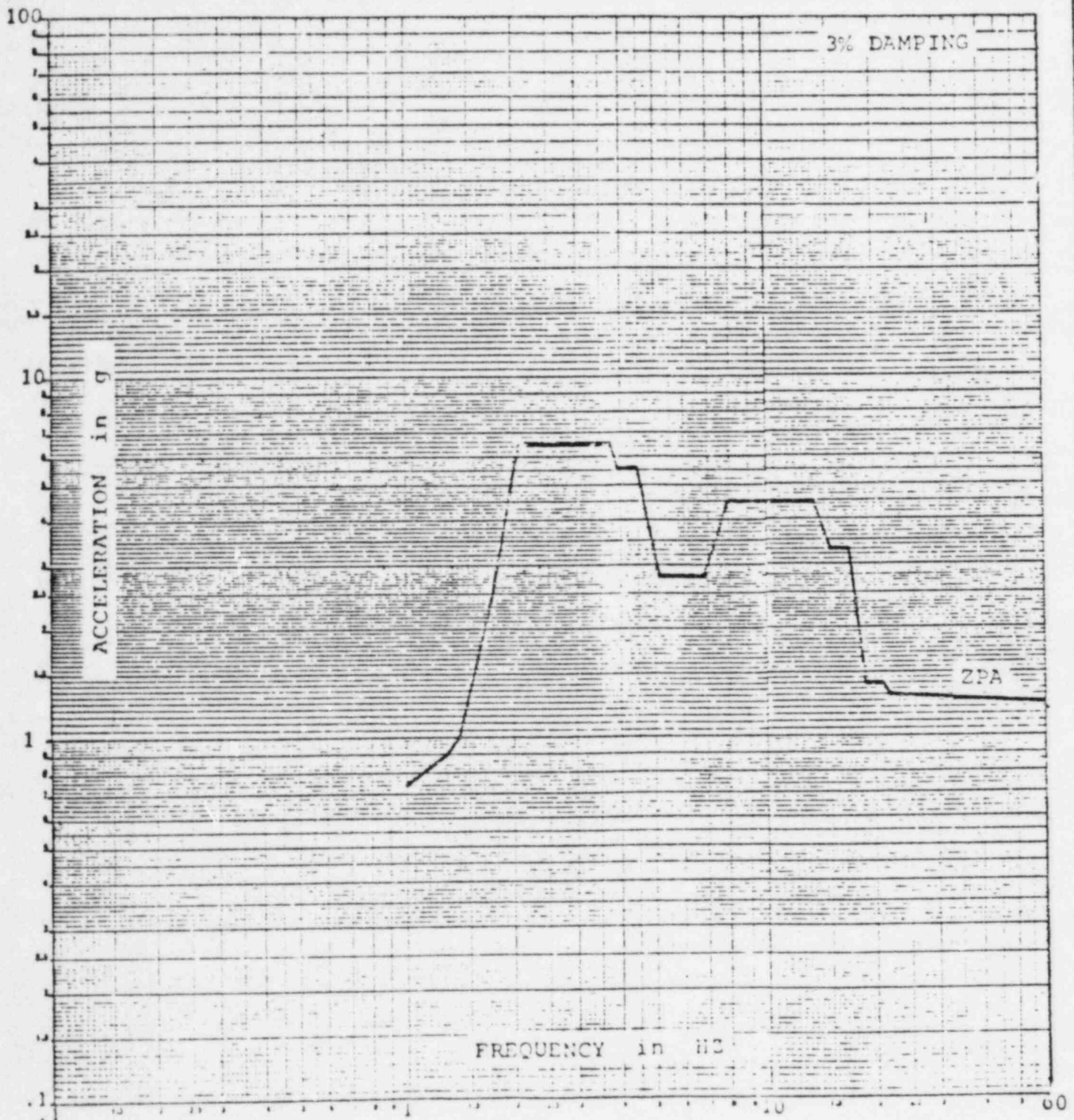
By BRUCE EDDYApproved BRUCE EDDY

FIGURE C3. SAFE SHUTDOWN EARTHQUAKE (SSE)
REQUIRED RESPONSE SPECTRUM (RRS)
HORIZONTAL DIRECTION

(ATTACHMENT 3)

THE POWERS

NUCLEAR
SYSTEMS
OPERATION

QUALITY ASSURANCE PROCEDURE

TITLE

ENVIRONMENTAL QUALIFICATION

PROJECT

NINE MILE POINT NUCLEAR STATION, UNIT 2

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By *[Signature]*

Approved *[Signature]*

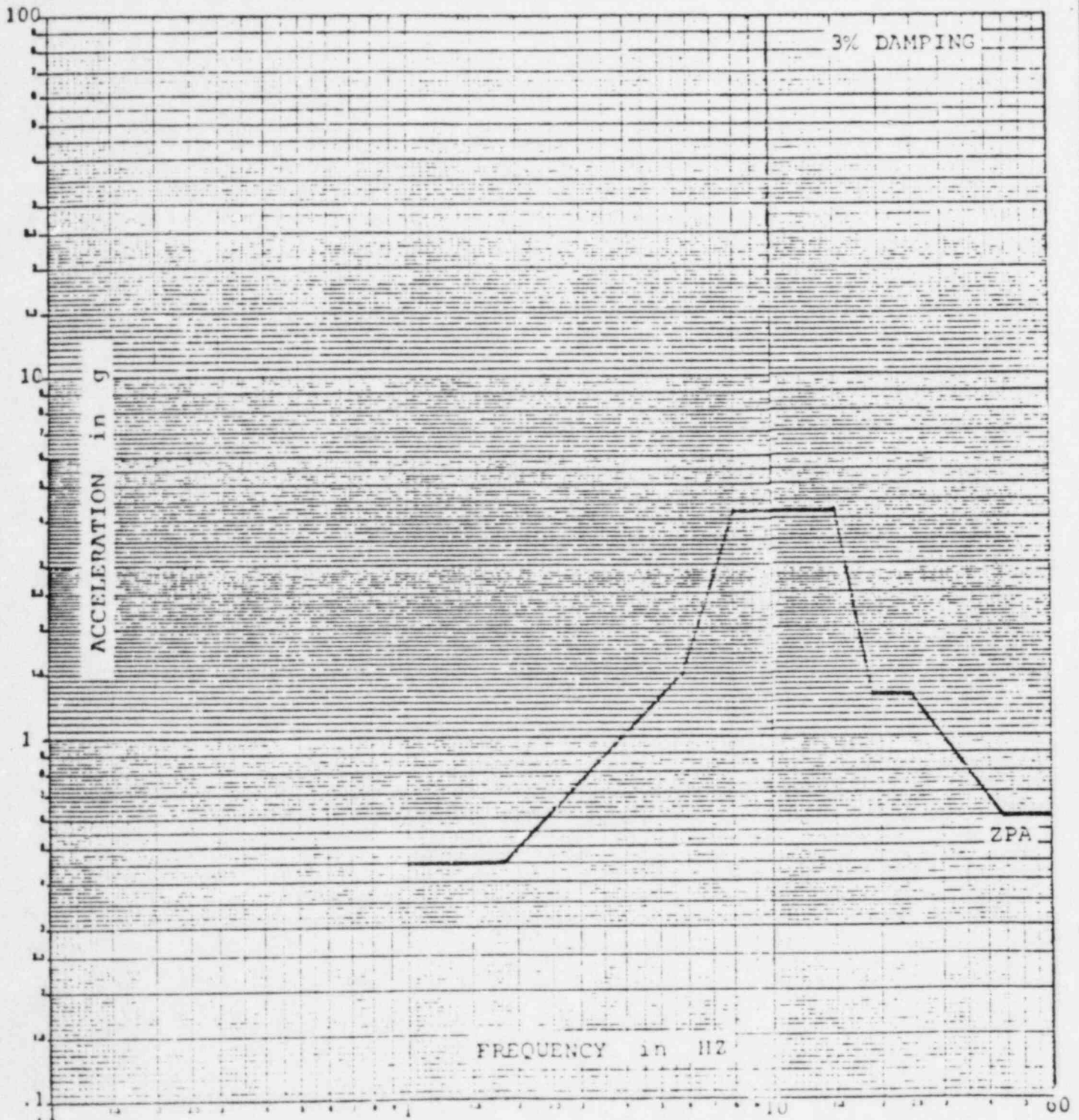
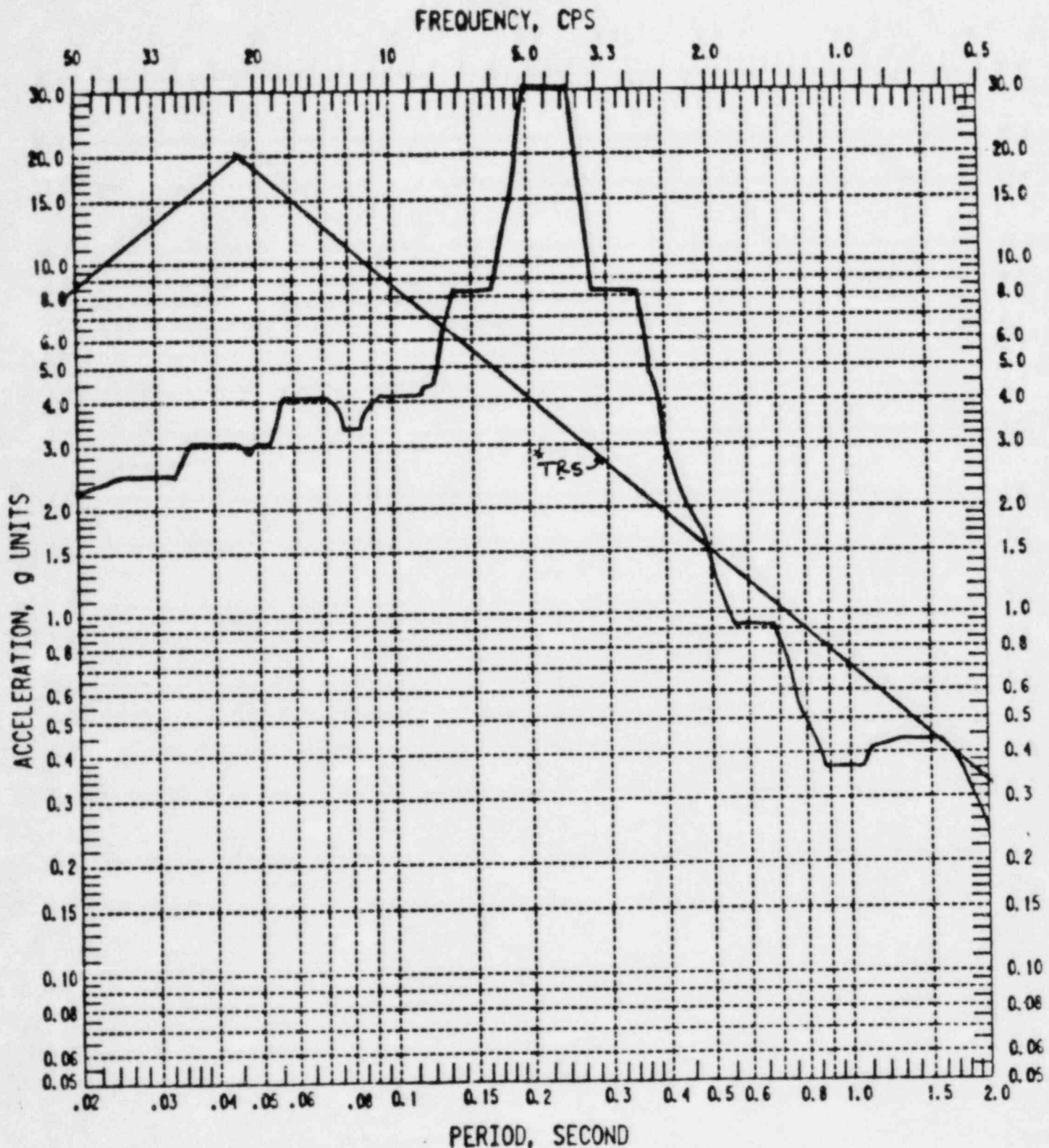


FIGURE C4. SAFE SHUTDOWN EARTHQUAKE (SSE)
REQUIRED RESPONSE SPECTRUM (RRS)
VERTICAL DIRECTION

(ATTACHMENT 4)

THE DETROIT EDISON CO.
ENRICO FERMI ATOMIC POWER PLANT
UNIT NO. 2



* TRS ENVELOPE FROM REPORT #377-B1.005

(ATTACHMENT 5)

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR XII. Component Name United Electric Indicating Temperature Controller 800 Series

1. Scope: () NSSS (X) BOP
2. Model Number: *800D-5AS (802P-5BS, 802P-5CS, 802P-6AS, and 802-6AS)
3. Vendor: MCC Powers
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A
5. Physical Description
- a. Appearance (See Section IX)
- b. Dimensions 6 1/8" w x 9 7/8" h x 3" D (Approximately)
- c. Weight 3 lbs. 10 1/2 oz. (Approximately)
6. Location: Building: Reactor Building
- Elevation: Various
7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) (2) #10-24 screws, lockwasher, flat washer & nut
8. a. System in which located: T41
- b. Functional Description Monitor and control temperature
- c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications IEEE-344-1975

*NOTE: Test specimen is 802P-5AS. Those which follow in parenthesis are qualified by similarity, for use at Fermi 2.

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: 377-81.006, "Environmental Qualification Report on the
United Electric Indicating Temperature Controller 800
Series for the Nine Mile Point Nuclear Station, Rev. 3,
August 20, 1982

Company that Prepared Report: MCC Powers

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): Figures C1-C4 of report **

4. Damping Corresponding to RRS: OBE 2% SSE 3%

5. Required Acceleration in Each Direction: () ZPA

() N/A

other, specify _____

6. Were fatigue effects or other vibration loads considered?

() Yes

(X) No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

**NOTE: As applicable for the Power Station mentioned by the report (see attachments
1-4). For Fermi 2 RRS, see Attachment 5.

VI. If Qualification by Test then Complete*:

1. ☐ Single Frequency ☒ Multi-Frequency ☒ random
☐ sine beat ☐ _____

other, specify _____

2. ☐ Single Axis ☒ Multi-Axis

3. No. of Qualification Tests: OBE 5 SSE 1
 Other _____

4. Frequency Range: 1 to 40 hz.

5. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

**

S/S = _____ F/B = _____ V = _____

6. Method of Determining Natural Frequencies Sine sweep

☒ Lab Test ☐ In-Situ Test ☐ Analysis

7. TRS enveloping RRS using Multi-Frequency Test ☒ Yes (Attach TRS & RRS Graphs) ***
☐ No

8. Input g-level Test: OBE S/S = _____ F/B = _____ V = _____

SSE S/S = N/A F/B = N/A V = N/A

9. Laboratory Mounting:

1. ☒ Bolt (No. 4, Size 1/4"-20) ☐ Weld (Length _____)
☐ _____

10. Functional operability verified: ☒ Yes ☐ No ☐ Not Applicable

11. Test Results including modifications made: The seismic vibration portion of the qualification and extended qualification programs covered in this report contained no anomalies.

12. Other tests performed (such as aging or fragility test, including results): Life Simulation and Aging Test - cycling and thermal aging to simulate equivalent of 10 year service life.

*NOTE: If qualification by a combination of test and analysis also complete Item VII.

**NOTE: None detected between 1 and 40 hz.

***NOTE: The TRS of this report envelopes the RRS of DECo file No. B9-2458 at frequencies >33 hz. See Attachment 5.

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
 (specify)

6. Damping: OBE _____ SSE _____ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load	Seismic Stress	Total Stress	Stress Allowable
		or Response Combination			

B. Max. Critical Deflection	Location	Maximum Allowable Deflection to
		Assure Functional Operability

VIII. List of Subcomponents N/A

<u>Name</u>	<u>Model No. - *Weight - *Location - If subcom- ponent was actually present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
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* If Available

** Yes = Yes, N = No, U = Unknown

[016.5]

IX. Section showing installed

How it has been installed

How it will be installed

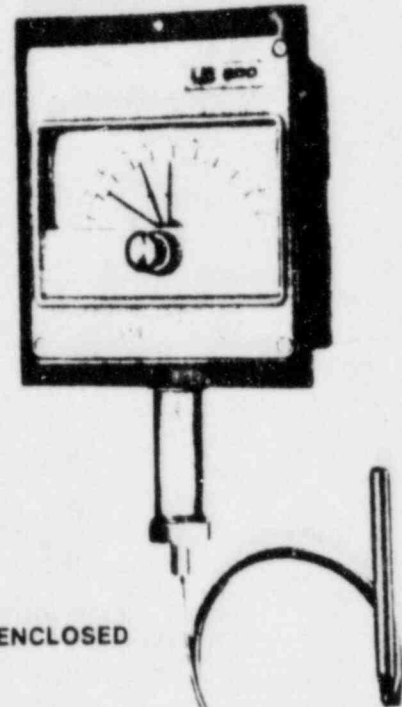


U.E. UNITED ELECTRIC CONTROLS COMPANY
BOSTON, MASS. 02111

REF

United Electric Controls Company
Catalog # 7-6-6
BOSTON, MASS.

SID/PT
DATE



ENCLOSED

ON-OFF SNAP SWITCH VERSIONS

(Controllers U.L. Listed)

Type 800 . . . Single Switch.

Type 802 . . . Dual Switch . . . separate knobs & pointers, switches individually adjusted up to 100% of range apart.

Type 802P . . . Dual Switch . . . single knob & pointer, switches positioned simultaneously, maintaining constant separation up to 50% of range apart.

- SPDT snap switches rated 15 amps 125/250 VAC.
- Deadbands: Approximately .5% of range span.

PROPORTIONING PNEUMATIC VERSION

Type P800 . . . Single Proportioning Valve

- Proportioning Band: 3 to 15% of range span
- Output Pressure: 3 to 15 PSI or 6 to 30 PSI
- Supply Pressure: 18 PSI (3-15 PSI signal)
35 PSI (6-30 PSI signal)
Clean, dry, regulated air

ADDITIONAL VERSIONS

Thermometer—T800

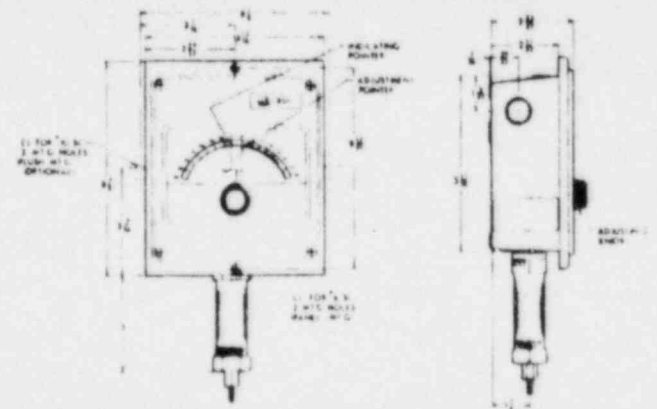
Skeletons—Eliminate enclosure.

Add suffix "S" to above types.

Electric Proportioning Control — S800

Explosion-proof — 800E

DIMENSIONS



MCC POWERS

**NUCLEAR
SYSTEMS
OPERATION**

QUALITY ASSURANCE PROCEDURE

TITLE

ENVIRONMENTAL QUALIFICATION

PROJECT

NINE MILE POINT NUCLEAR STATION, UNIT 2

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By *[Signature]*

Approved *[Signature]*

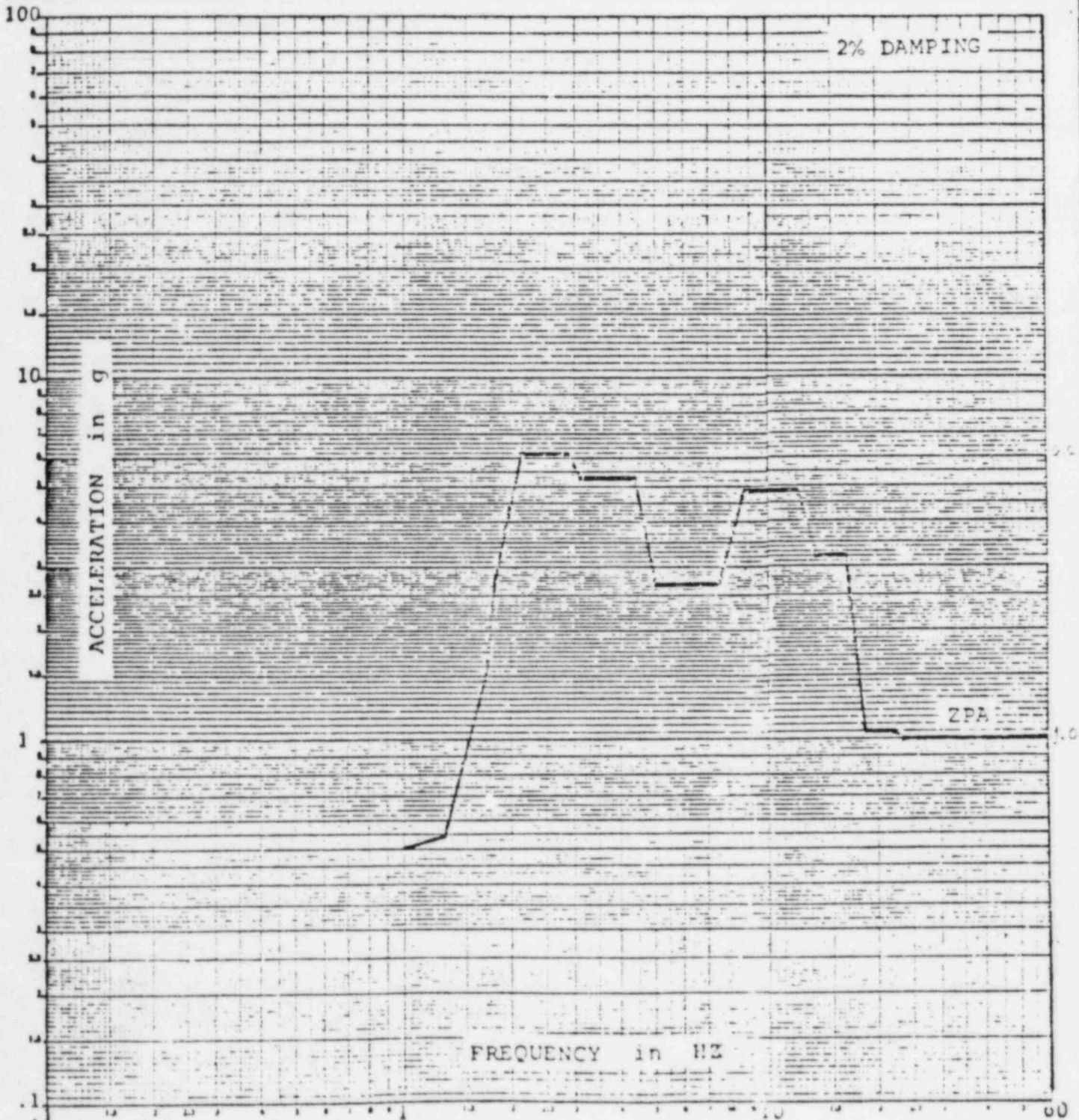


FIGURE C1. OPERATING BASIS EARTHQUAKE (OBE)
REQUIRED RESPONSE SPECTRUM (RRS)
HORIZONTAL DIRECTION

(ATTACHMENT 1)

MCC POWERS

NUCLEAR
SYSTEMS
OPERATION

QUALITY ASSURANCE PROCEDURE

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NINE MILE POINT NUCLEAR STATION, UNIT 2

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By *J. M. 5500*

Approved *R. P. N. 5500*

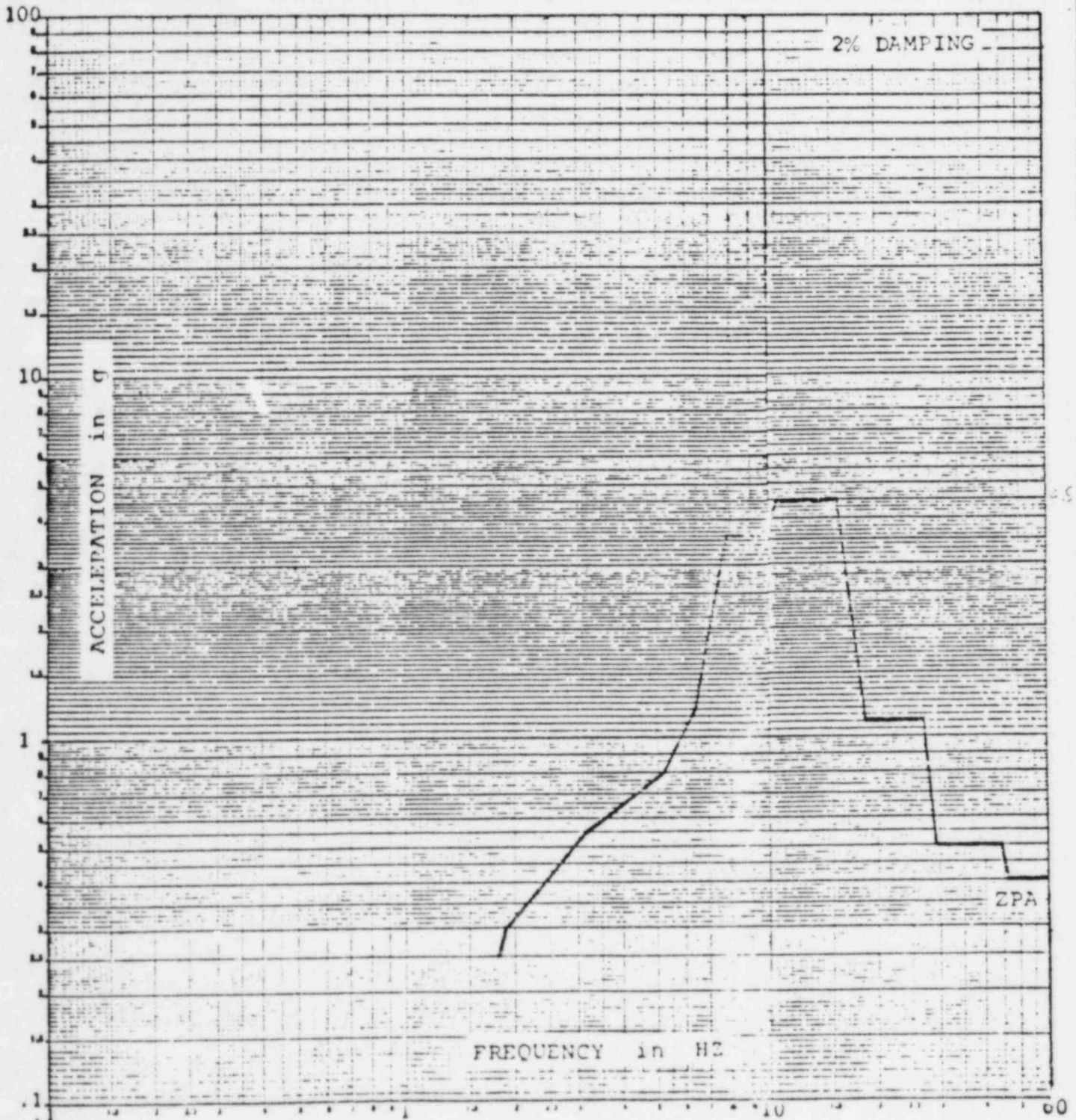


FIGURE C2. OPERATING BASIS EARTHQUAKE (OBE)
REQUIRED RESPONSE SPECTRUM (RRS)
VERTICAL DIRECTION

(ATTACHMENT 2)

MCC POWERS

NUCLEAR
SYSTEMS
OPERATION

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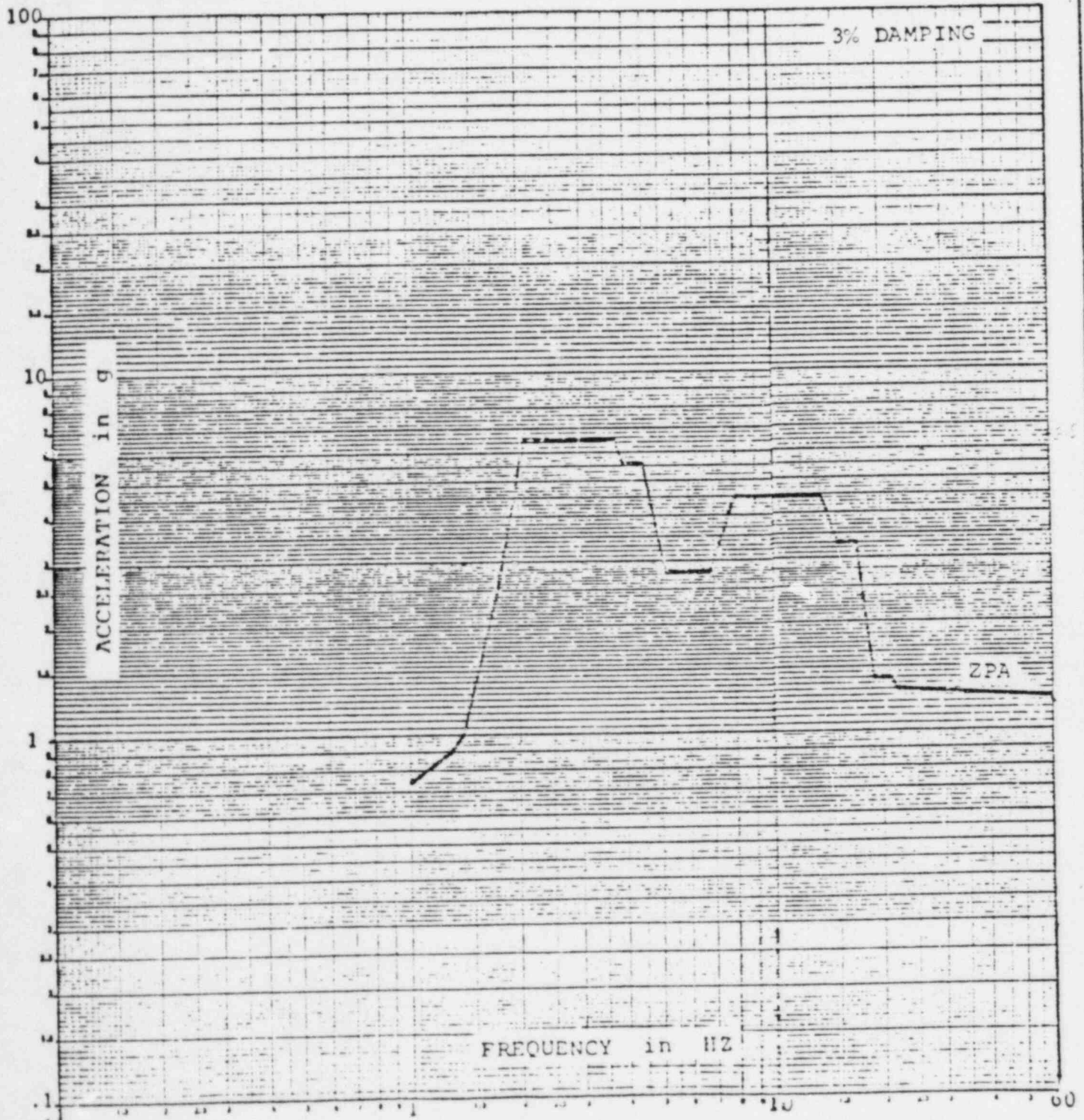
By *B. J. S. / J. S. /*Approved *B. J. S. / J. S. /*

FIGURE C3. SAFE SHUTDOWN EARTHQUAKE (SSE)
REQUIRED RESPONSE SPECTRUM (RRS)
HORIZONTAL DIRECTION

(ATTACHMENT 3)

MCC POWERS

NUCLEAR
SYSTEMS
OPERATION

QUALITY ASSURANCE PROCEDURE

TITLE

ENVIRONMENTAL QUALIFICATION

PROJECT

NINE MILE POINT NUCLEAR STATION, UNIT 2

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By J. J. J. J.

Approved R. D. N. 11/1/81

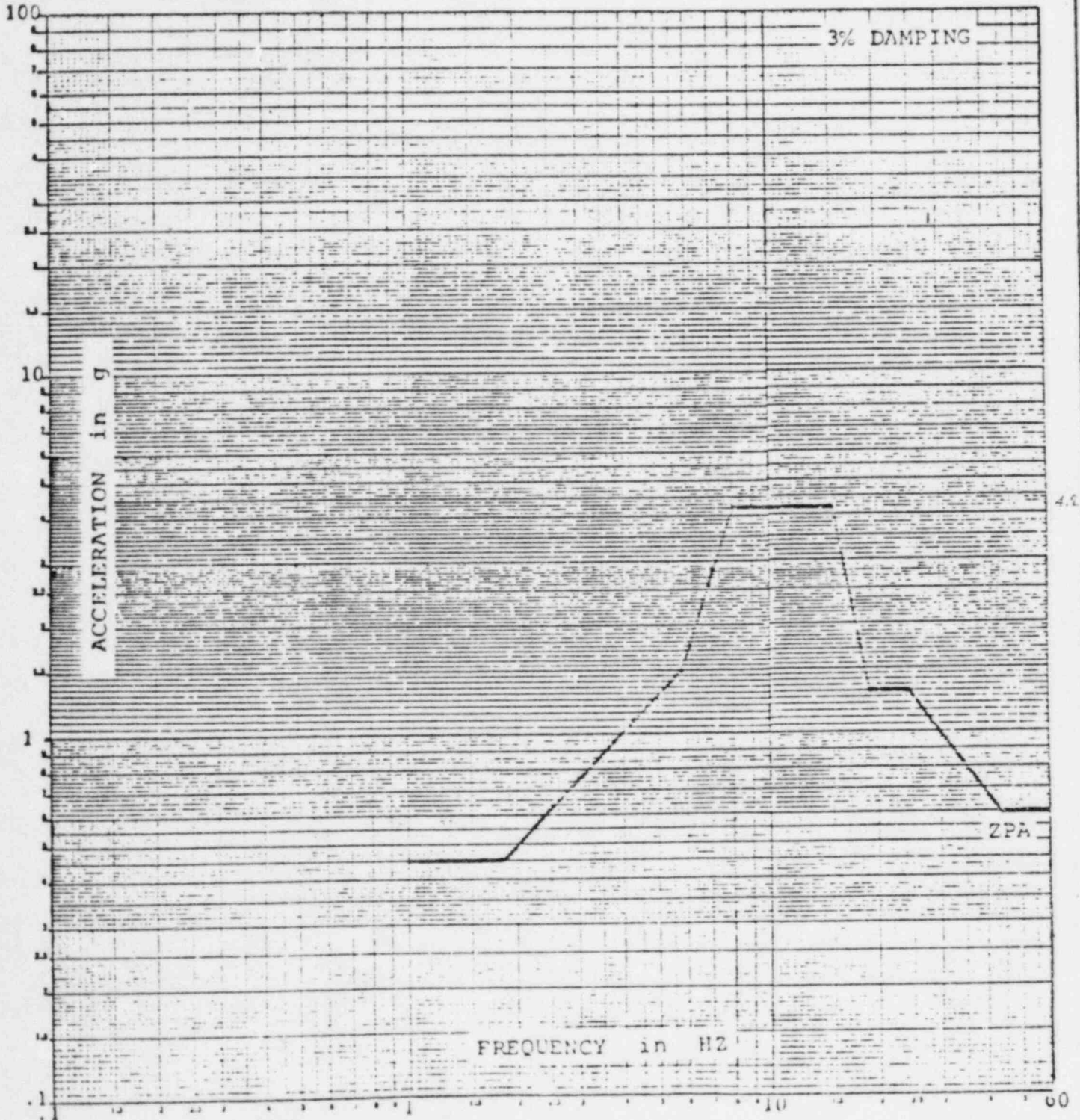
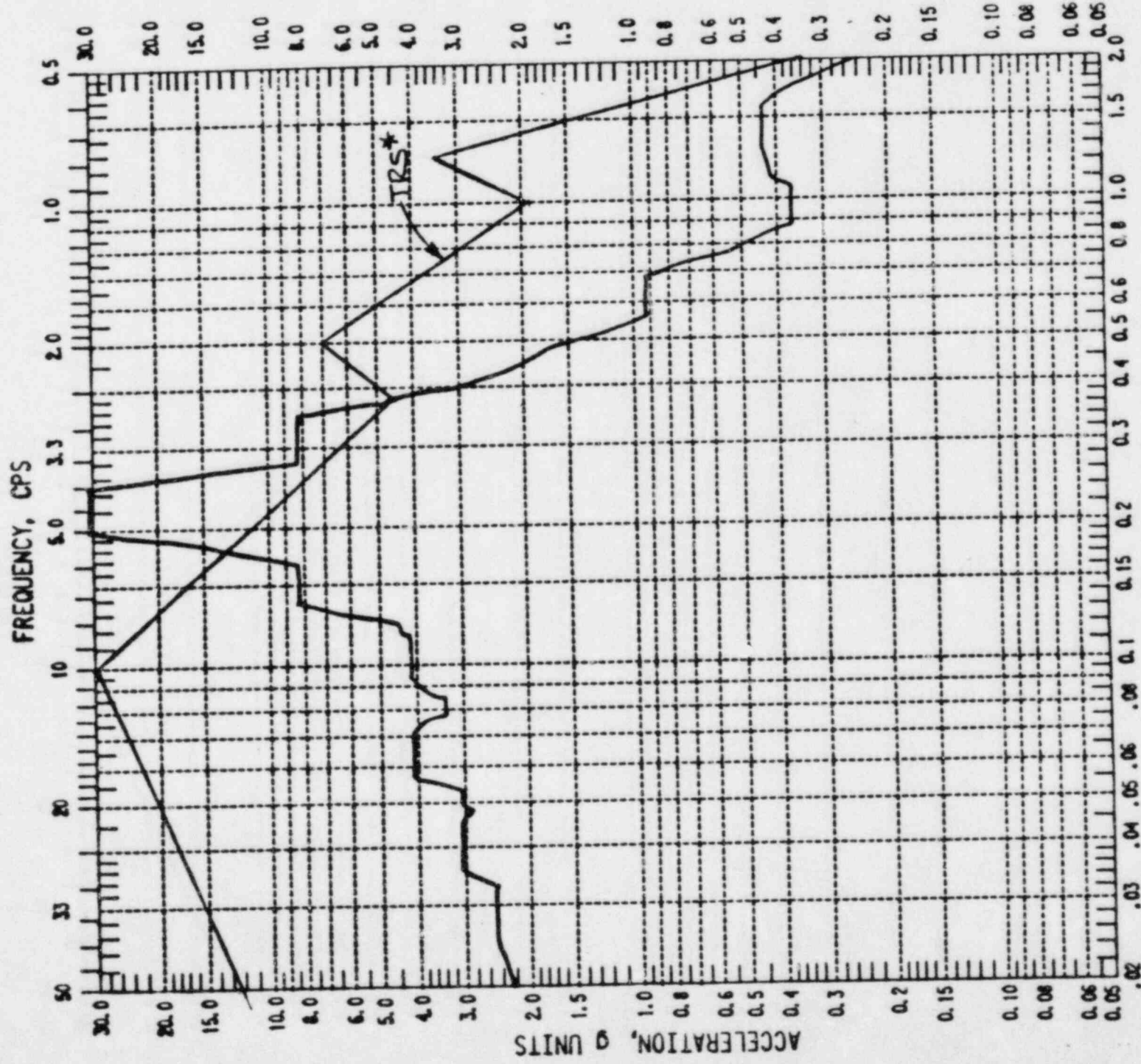


FIGURE C4. SAFE SHUTDOWN EARTHQUAKE (SSE)
REQUIRED RESPONSE SPECTRUM (RRS)
VERTICAL DIRECTION

(ATTACHMENT 4)

THE DETROIT EDISON CO.
ENRICO FERRI ATOMIC POWER PLANT
UNIT NO. 2



Reference: Sargent & Lundy report EMD-027300 January 8, 1981

DEVICE LEVEL RESPONSE SPECTRUM

2% DAMPING

FOR HVAC PANELS: T41-00, T41-02, X41-03 SYSTEMS

SUPPLIED BY MCC POWERS

Horizontal ORE & SSE

*TR5 ENVELOPE FROM REPORT #577-B1.006

(ATTACHMENT 5)

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR XII. Component Name Fisher Controls PRV

1. Scope: () NSSS (X) BOP
2. Model Number: *67FR-224 (67FR-224 and 67FR-239)
3. Vendor: MCC Powers
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A
5. Physical Description
- a. Appearance (See Section IX)
- b. Dimensions 6"w x 4"d x 10"h (Approximately)
- c. Weight 4 lbs. (Approximately)
6. Location: Building: Reactor Building
Elevation: Various
7. Field Mounting Condition (X) Bolt (No. 2, Size 3/8"-16 grade 2
() Weld (Length)
()
8. a. System in which located: T41
b. Functional Description Provide constant reduced pressure
c. Is the equipment required for: () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications IEEE-344-1975

*NOTE: Test specimen is 67FR-224. Those which follow in parenthesis are qualified by similarity, for Fermi 2.

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: 44870-1, "Seismic Simulation Test on Fisher Controls
PRV, December 17, 1979

Company that Prepared Report: Wyle Labs

Company that Reviewed Report: Detroit Edison

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): pages 11 & 12 of report **

4. Damping Corresponding to RRS: OBE 1% SSE 1%

5. Required Acceleration in Each Direction: () ZPA

(X) N/A

other, specify _____

6. Were fatigue effects or other vibration loads considered?

() Yes

(X) No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

**NOTE: As applicable for conducted test (see attachments 1 and 2). For Fermi 2 RRS,
see attachment 3.

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution

4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
 (specify)

6. Damping: OBE _____ SSE _____ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load	Seismic Stress	Total Stress	Stress Allowable
		or Response Combination			

B. Max. Critical Deflection	Location	Maximum Allowable Deflection to Assure Functional Operability	

VIII. List of Subcomponents N/A

<u>Name</u>	<u>Model No. - *Weight - *Location - If subcom- ponent was actually present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
-------------	---	---	---

* If Available

** Yes = Yes, N = No, U = Unknown

[017.5]

IX. Sketch or drawing installed

How it has been installed

or

How it will be installed

FISHER®
Controls

67 Series Small-Volume Pressure Regulators

November 1973 | Bulletin 71.1:67

Old Catalog Number C-67D

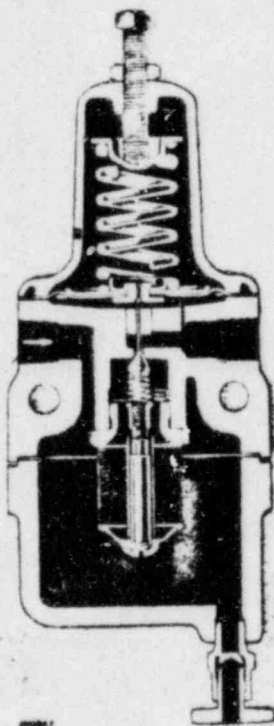


Figure 2. Sectional View of Type 67FR Showing Details of Filter and Internal Relief

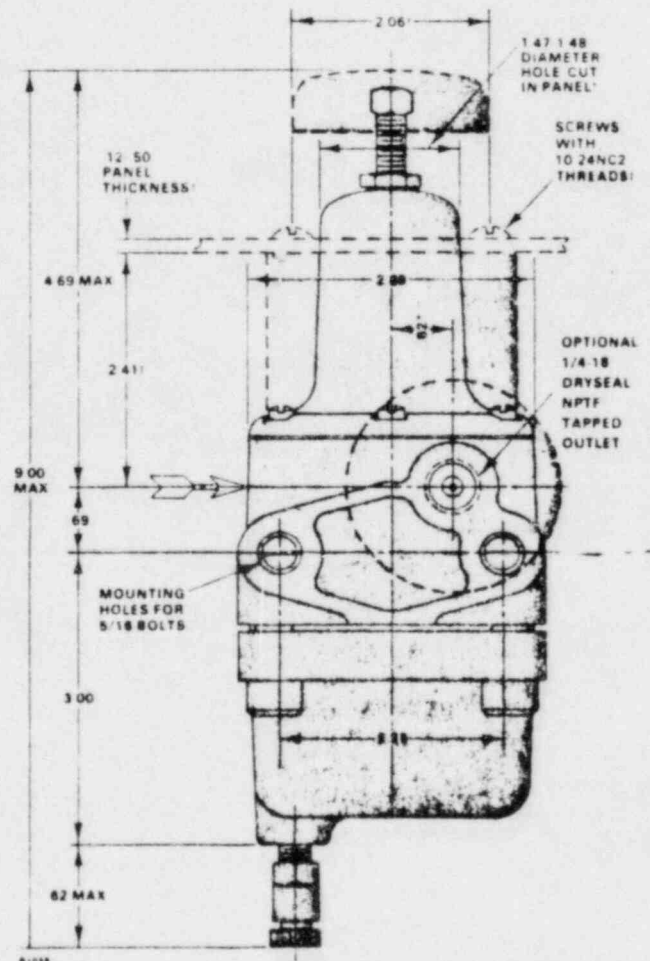


Figure 10. Dimensions for Types 67F and 67FR

* Applicable only if gauge will be used.
† Applicable only if panel mounting will be used.
‡ Must be provided by customer.

SDQ/PURS. 2.5
DATE

FULL SCALE SHOCK SPECTRUM (g Peak)

1.0 ☐ 10 ☐ 100 ☒ 10000

DAMPING ☐ 1 %

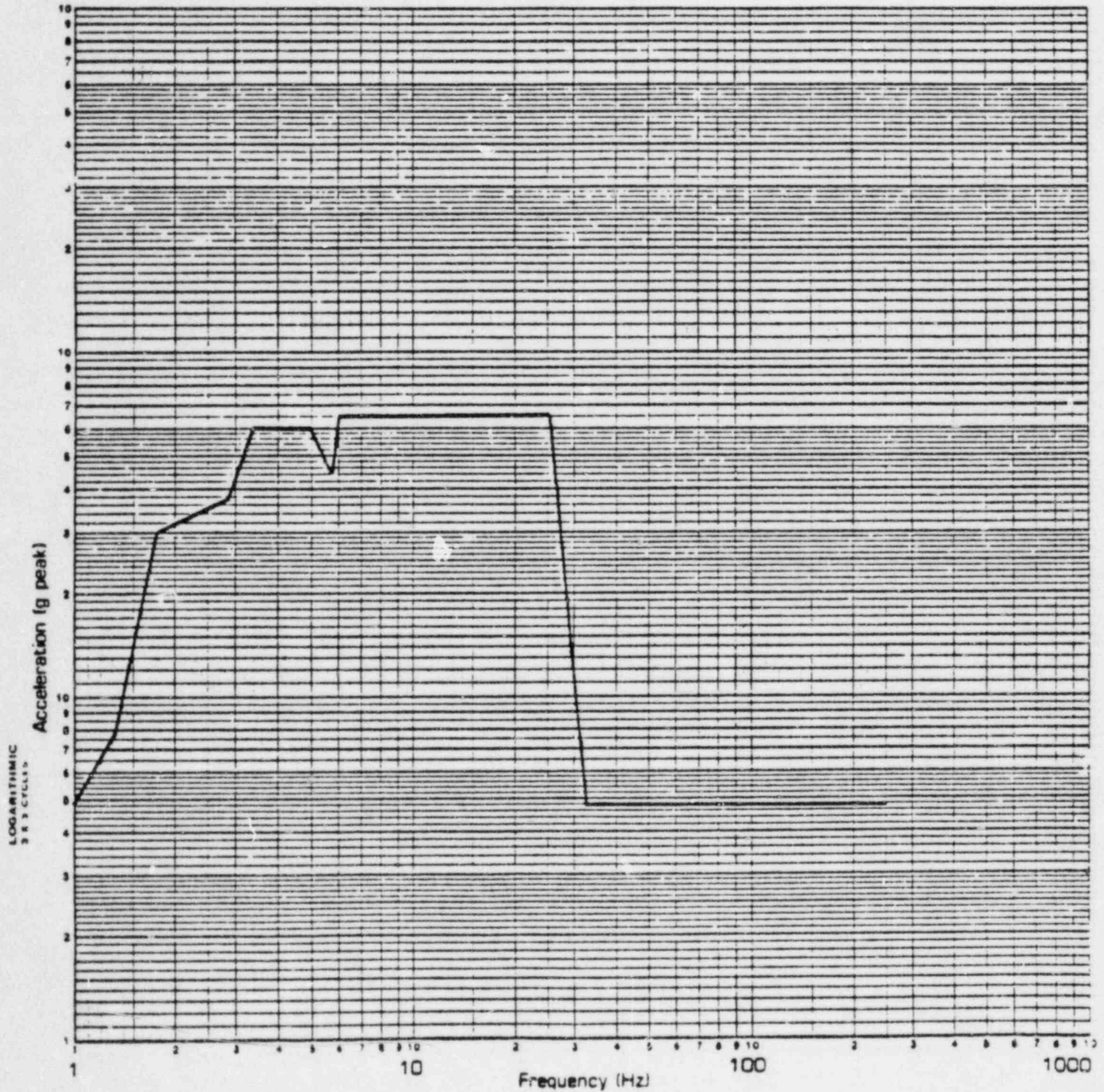


FIGURE 1. HORIZONTAL AND VERTICAL
OPERATING BASIS EARTHQUAKE
REQUIRED RESPONSE SPECTRUM

(ATTACHMENT 1)

FULL SCALE SHOCK SPECTRUM (g Peak)

1.0 ☐ 10 ☐ 100 ☒ 1000 ☐

DAMPING ☐ 1 %

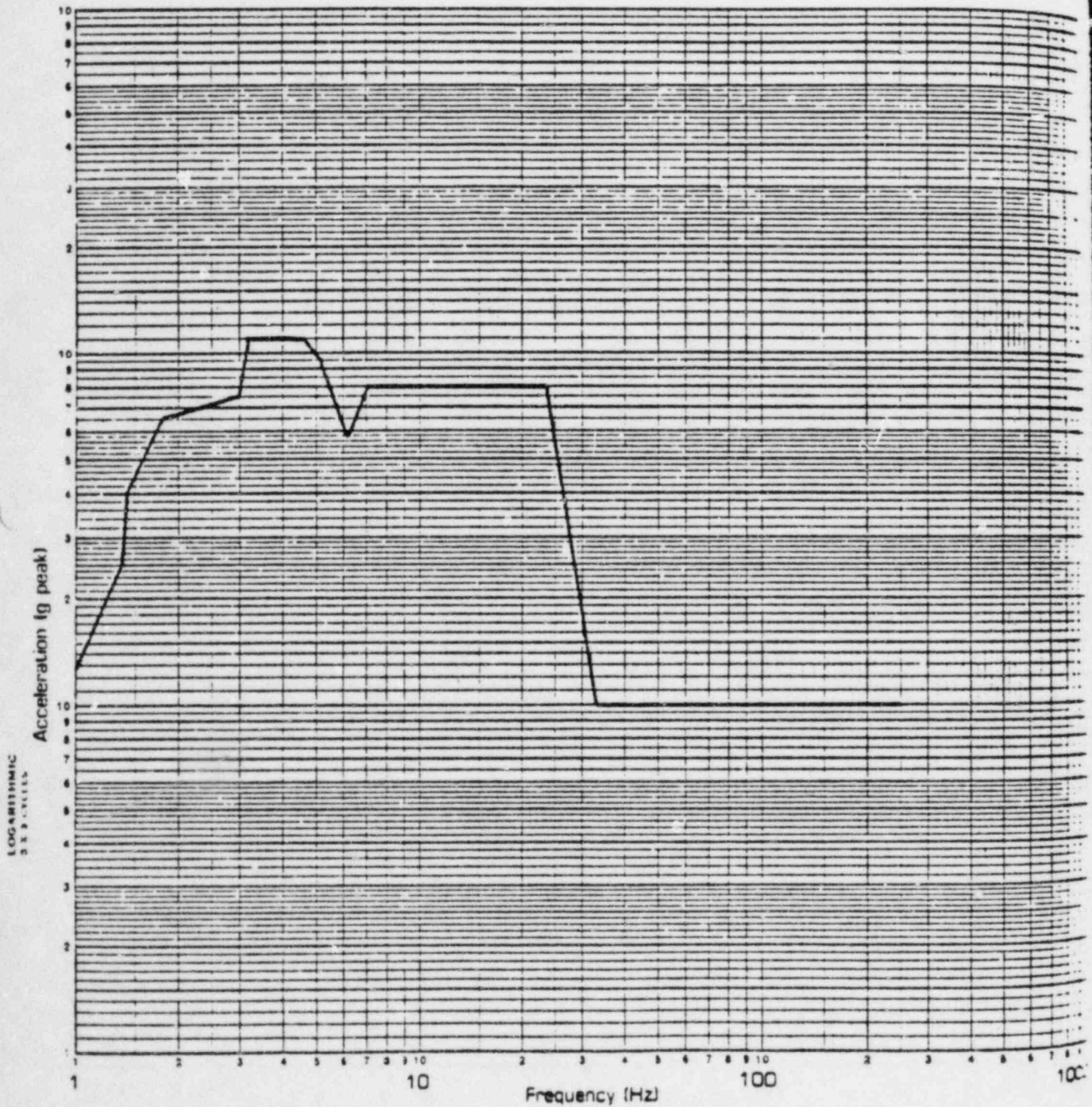
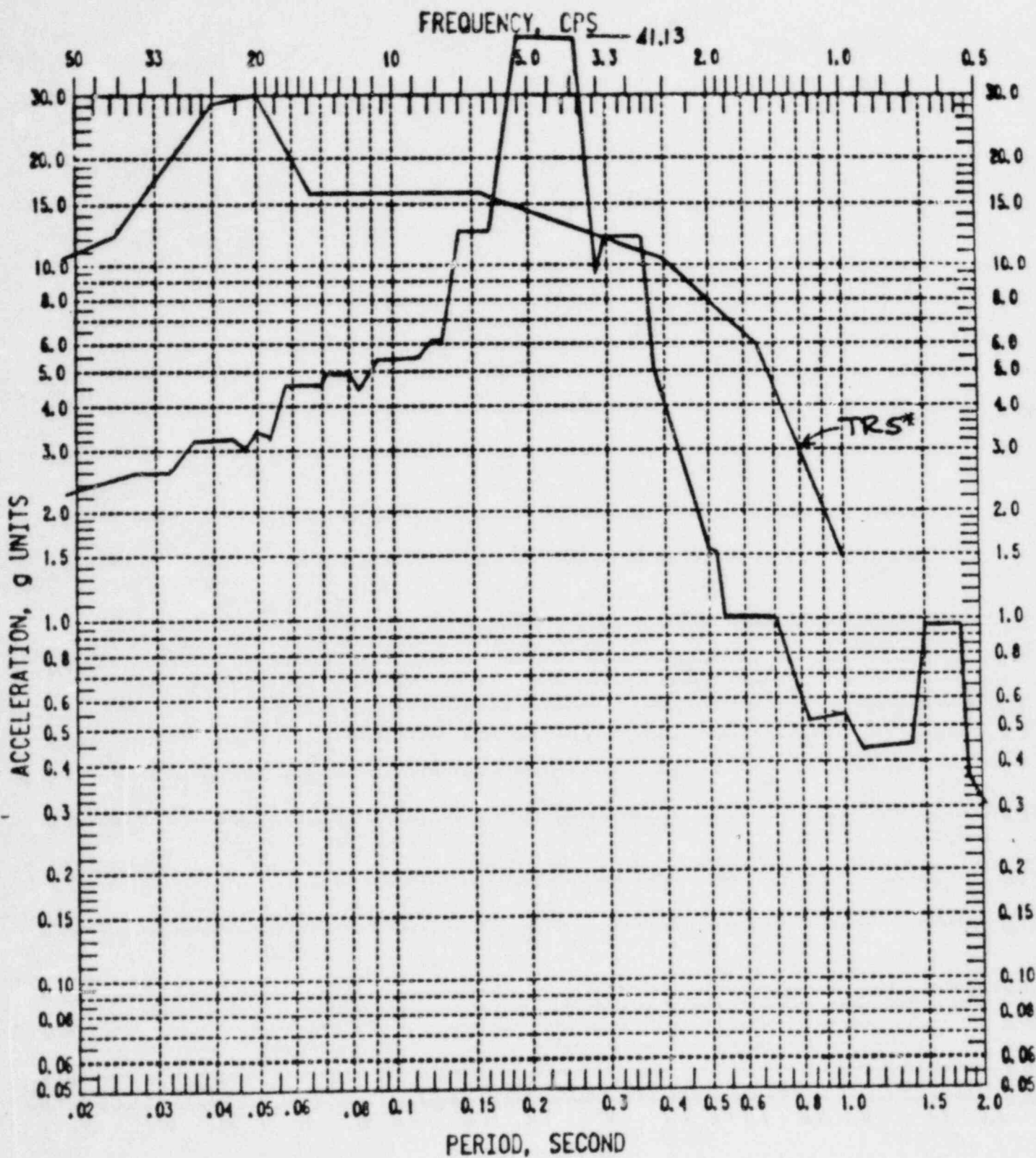


FIGURE 2. HORIZONTAL AND VERTICAL
DESIGN BASIS EARTHQUAKE
REQUIRED RESPONSE SPECTRUM

(ATTACHMENT 2)



Device Level Enveloped Response Spectrum
1% Damping

For HVAC Panels: T41-00, T41-02, X41-03 Systems
 Supplied by MCC Powers

Ref: Sargent & Lundy report EMD-027300 January 8, 1981

*TRS FROM TEST REPORT # 44870-1

(ATTACHMENT 3)

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:

1. Utility: Detroit Edison Company PWR
2. WSSS: GE 3. A/E: DECo BWR X

II. Component Name Dwyer Instruments Magnehelic Differential Pressure Gauge1. Scope: () NSSS (X) BOP2. Model Number: *2015 (2001 and 2003)3. Vendor: MCC Powers4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A5. Physical Descriptiona. Appearance (See Section IX)b. Dimensions 4 3/4" dia. x 2 3/16" deep (Approximately)c. Weight 1 lb. 2 oz. (Approximately)6. Location: Building: Reactor and RHR BuildingsElevation: Various7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)(X) Flush to panel face with mounting lugs and No. 6-32 machine screws (3 each required).a. System in which located: T41 and X41b. Functional Description Monitor pressure differentialsc. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither9. Pertinent Referenced Design Specifications IEEE-344-1975

*NOTE: Test specimen is 2015. Those which follow in parenthesis are qualified by similarity, for use at Fermi 2.

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test

() Analysis

() Combination of Test
and Analysis

Qualification Report*: 5480-7952, "Seismic Qualification Test Report on
Magnehelic Differential Pressure Gauge Model Number
2015, February 14, 1979

Company that Prepared Report: Approved Engineering Test Laboratories

Company that Reviewed Report: Detroit Edison Company

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify _____

3. Required Response Spectra (attach the graphs): Pages 13-16 of report **

4. Damping Corresponding to RRS: OBE _____ SSE 1%

5. Required Acceleration in Each Direction: () ZPA

() N/A

other, specify _____

6. Were fatigue effects or other vibration loads considered?

() Yes

(X) No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

**NOTE: As applicable for the conducted test (see attachments 1-4). For Fermi 2 RRS
see attachment 5.

[018.2]

VIII. List of Subcomponents N/A

<u>Name</u>	<u>Model No. - *Weight - *Location - If subcom- ponent was actually present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
-------------	---	---	---

* If Available

** Yes = Yes, N = No, U = Unknown

[018.5]

Sketch or drawing

How it functions

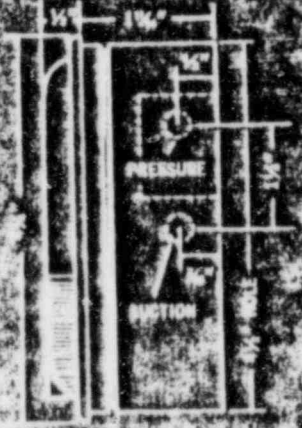
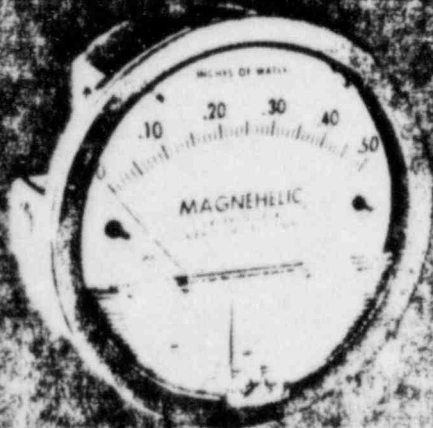
How it will be installed

Dwyer

SERIES
2000

Magnehelic® Differential Pressure Gages

Indicate low air or gas pressures—positive, negative or differential. Accurate within 2% of ranges.



Standard Magnehelic® Pressure Gage has a large, easy-to-read 4" dial.

Dimensions, standard Series 2000 Magnehelic® Pressure Gages.

DWYER INSTRUMENTS, INC.

ROCKFORD, ILL. 61101 U.S.A.

Telephone 219 872 5141

REF.

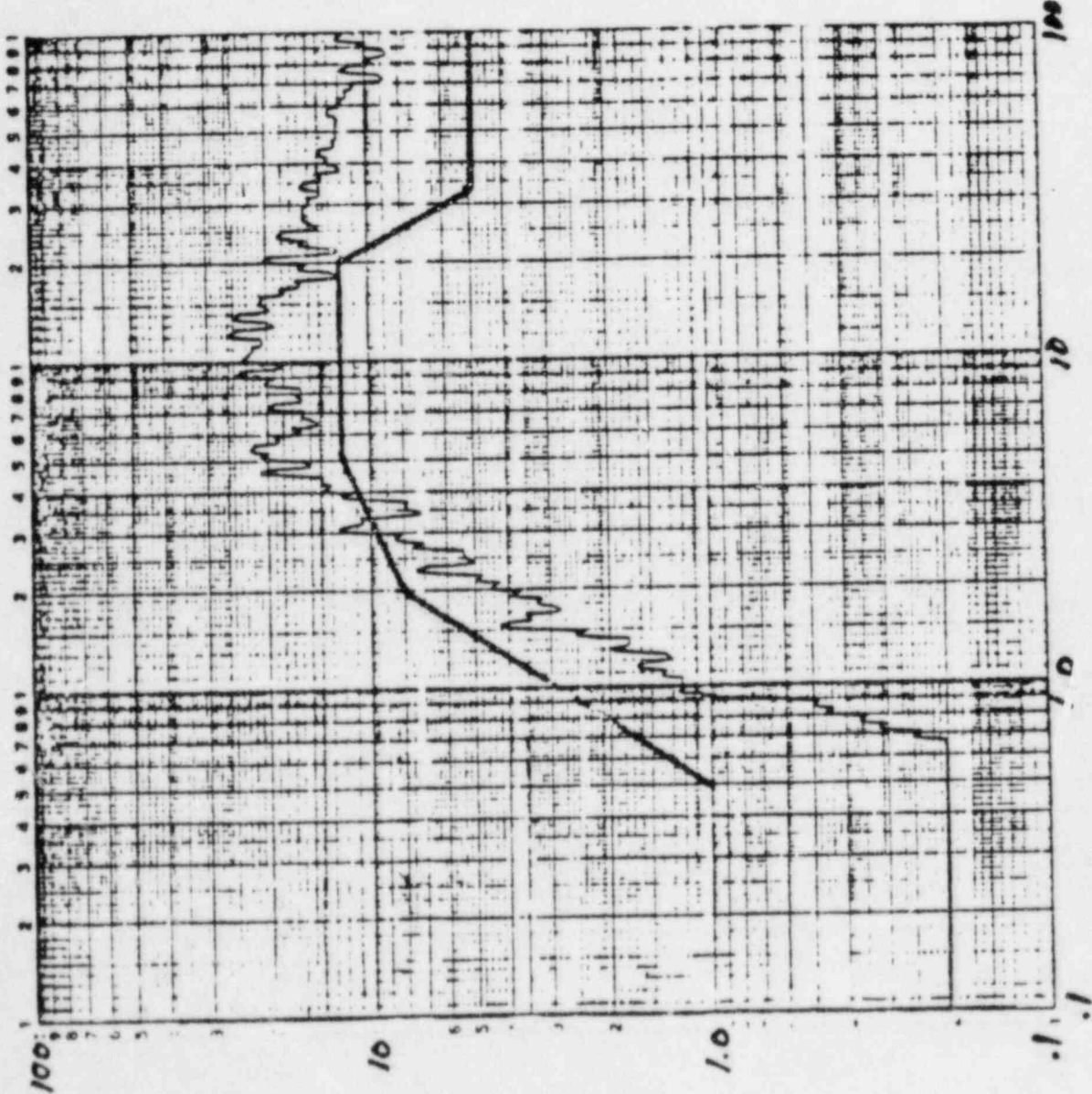
DWYER INSTRUMENTS, INC.

BULLETIN

COPYRIGHT



APPROVED ENGINEERING TEST LABORATORIES



EARTHQUAKE DESIGN
SPECTRA

SPECTRUM

POLARITY **+**

DAMPING **1%**

ANALYSIS BAND
1-100 Hz

CUSTOMER

POWERS REGULATOR

NO **5480-7952**

ITEM **SHOCK TEST**

Capacitor

P/N **MO. 2015**

S/N

AXIS

DATE **11-9-78**

TIME

PLOT NO.

SIGNATURE **Jay R. Hall**

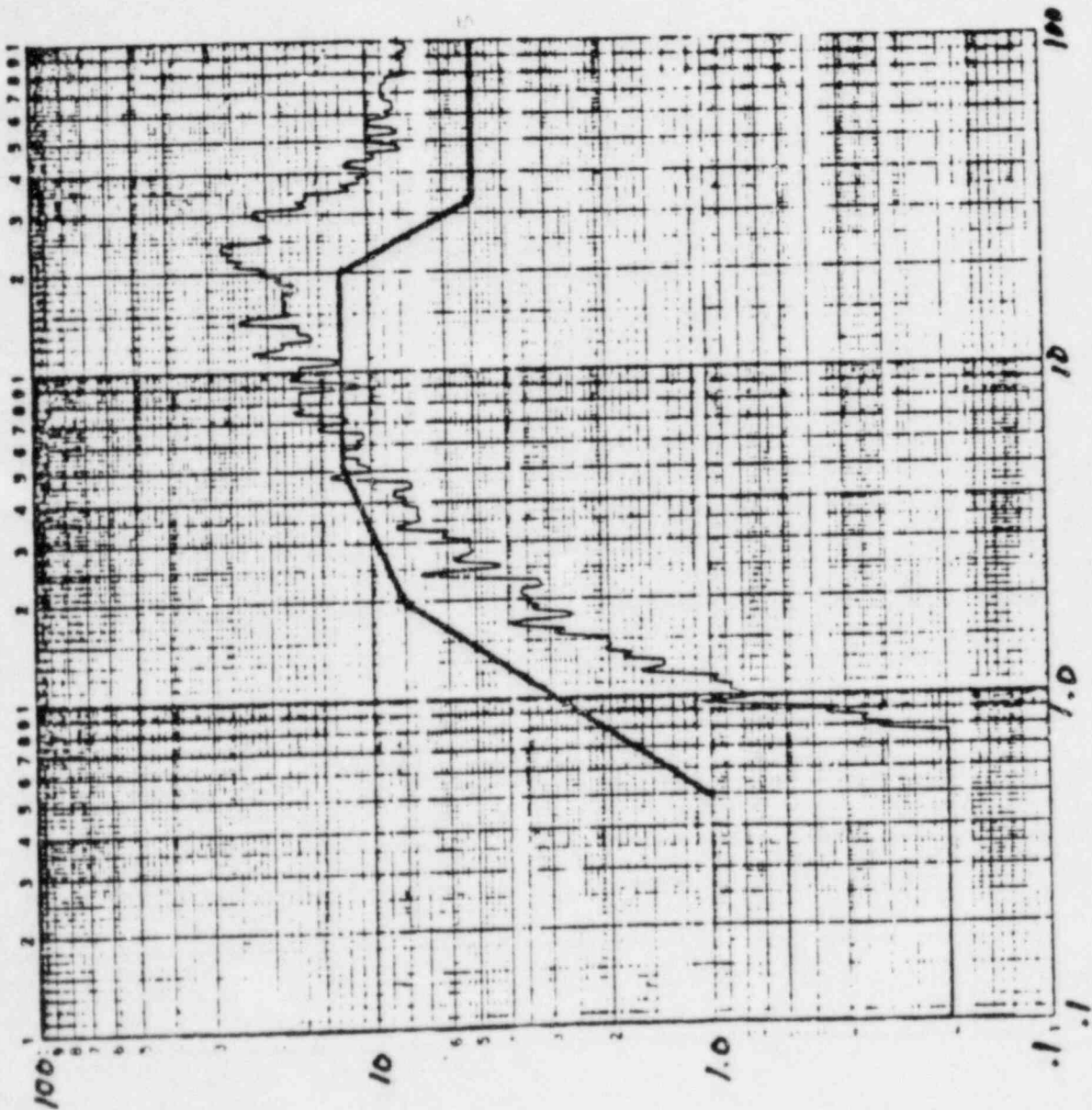
FREQUENCY (Hz)

Response Acceleration (g Peak)

(ATTACHMENT 1)



APPROVED ENGINEERING TEST LABORATORIES



EARTHQUAKE RESPONSE
SPECTRA-

SPECTRUM

POLARITY

DAMPING (ZETA)

ANALYSIS BAND

POWERS REGULATOR

ITEM

DATE

BY

NO.

AXIS

TIME

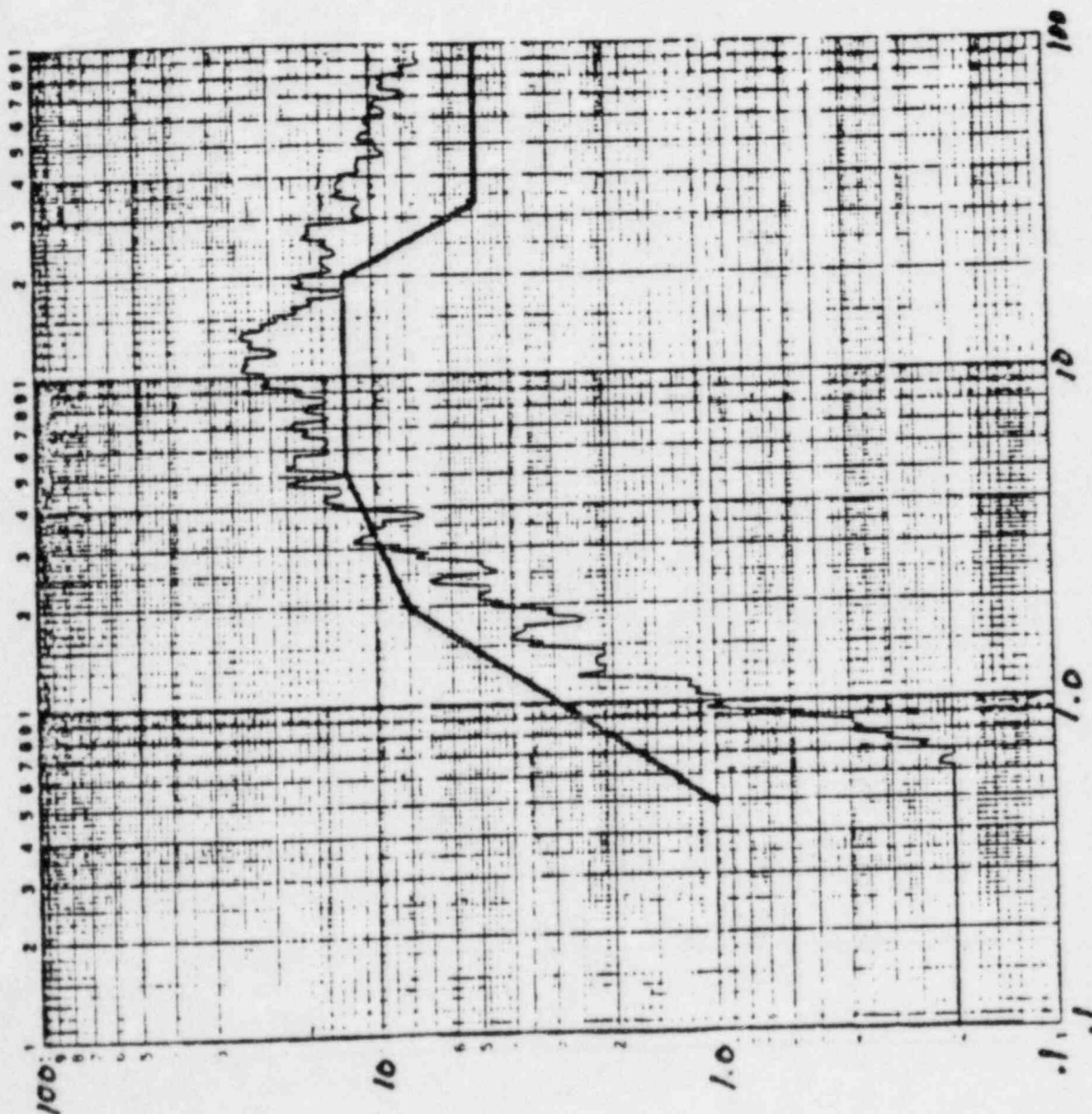
PLOT NO.

11-9-78

Jay R. Hall

SIGNATURE

FREQUENCY (Hz)

EARTHQUAKE RESPONSE
SPECTRA

COORDINATE

POLARITY +

DAMPING 1%

ANALYSIS TYPE

1-100 Hz

EQUIPMENT

POWERS REGULATOR

NO.

5480-7952

TYPE

MAGNETIC

GAGE

DATE NOV. 2015

S/N

AXIS

DATE 11-9-78

TIME

PLOT NO.

FREQUENCY (1/7)

SIGNATURE

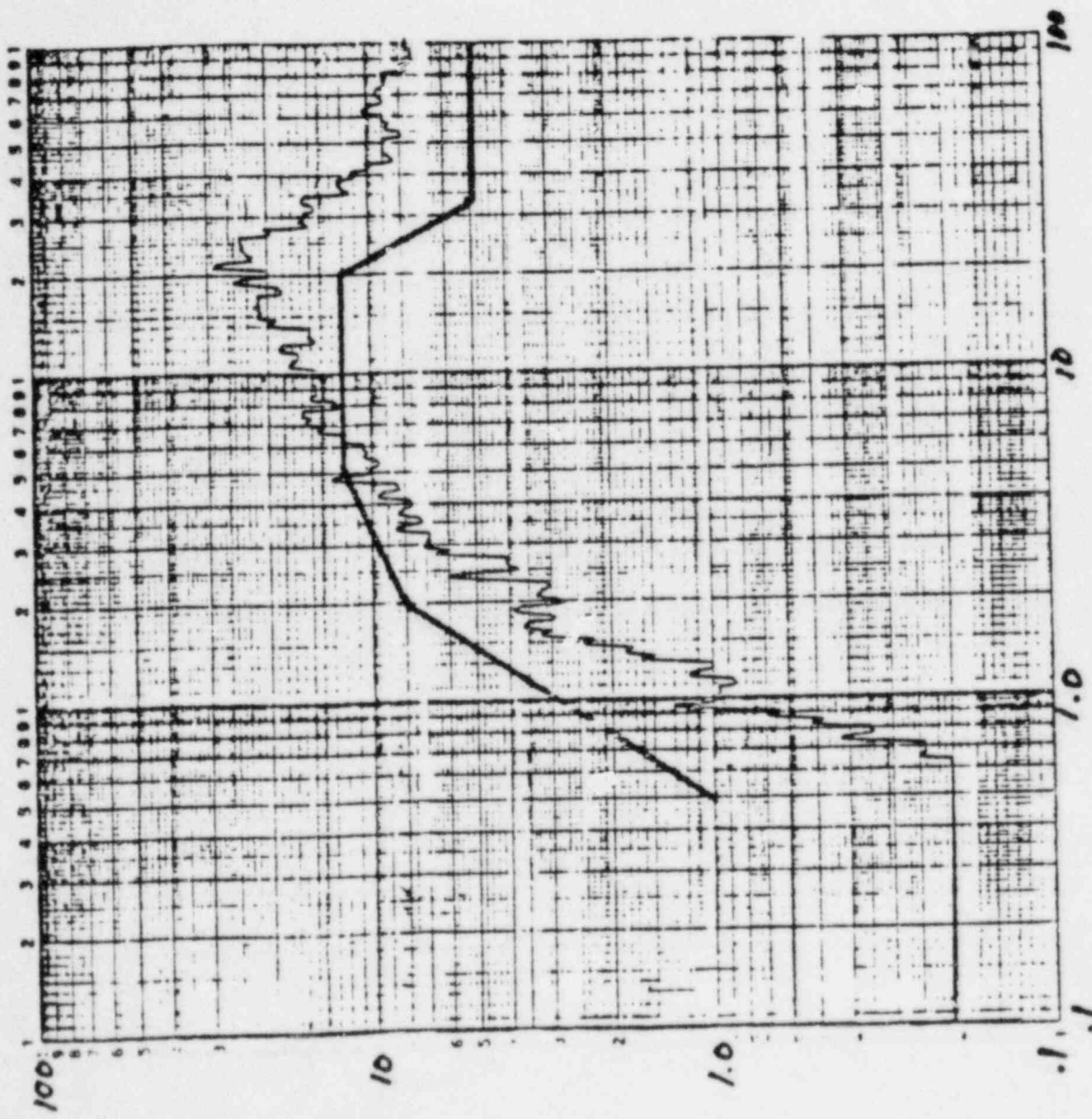
Jay R. Hill

Response Acceleration (a Peak)

(ATTACHMENT 3)



APPROVED ENGINEERING TEST LABORATORIES



EARTHQUAKE RESPONSE SPECTRA-

SPECTRUM

POLARITY +

DAMPING (ZETA) 1%

ANALYSIS BAND

1-100 Hz

CUSTOMER

POWERS REGULATOR

NO

5480-7952

TEST

PH-MECHANIC

GAGE

P/N MOD. 2015

S/N

AXIS

DATE 11-9-78

TIME

PLOT NO.

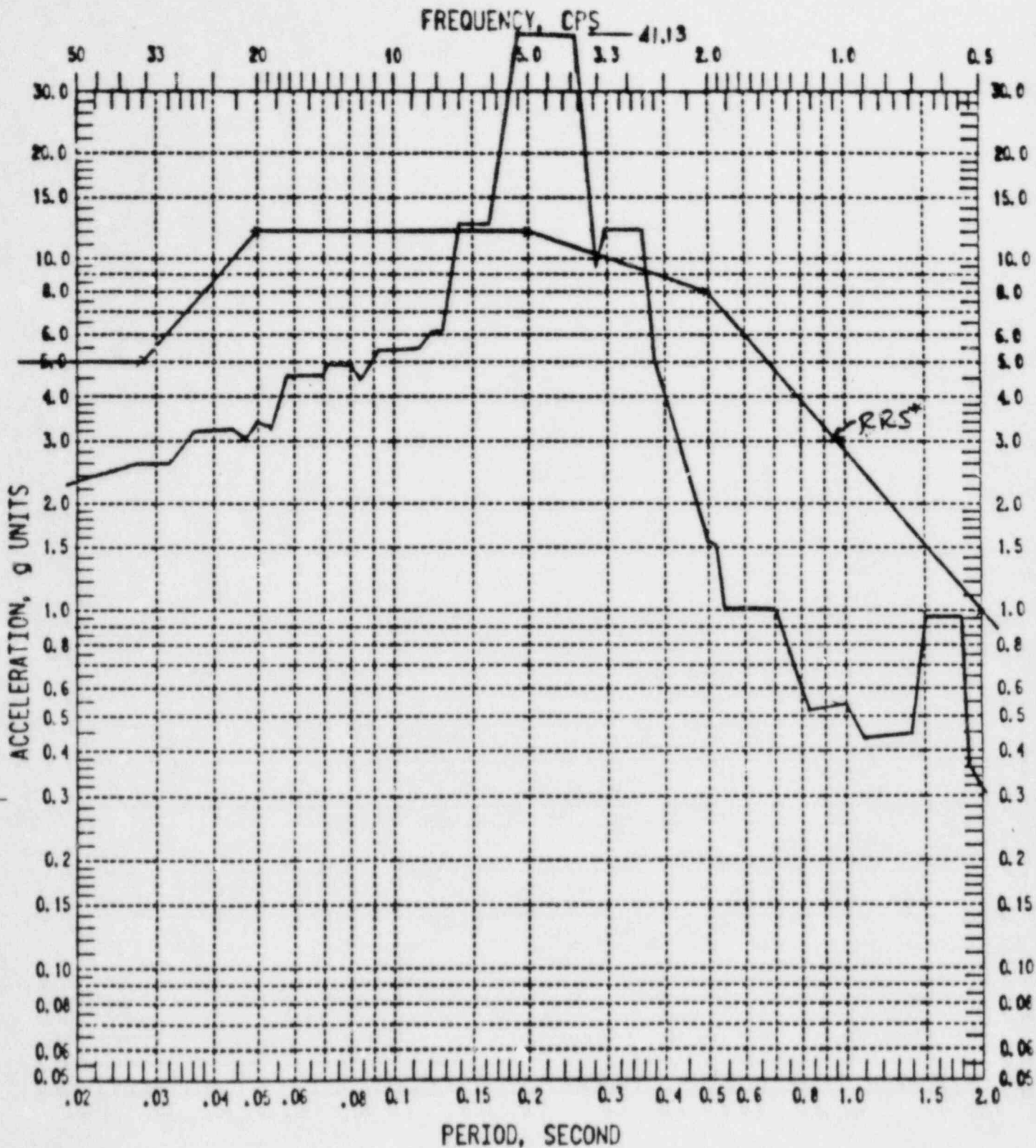
FREQUENCY (1/7)

SIGNATURE

Jay R. Hall

Response Acceleration (g Peak)

(ATTACHMENT 4)



Device Level Enveloped Response Spectrum
1% Damping

For HVAC Panels: T41-00, T41-02, X41-03 Systems
 Supplied by MCC Powers

Ref: Sargent & Lundy report EMD-027300 January 8, 1981

* RRS OF TEST REPORT #5430-7952
 FROM Pgs. 13 THRU 16

(ATTACHMENT 5)

Qualification Summary of EquipmentI. Plant Name: Enrico Fermi Atomic Power Plant - Unit 2 Type:

1. Utility: Detroit Edison Company PWR
2. NSSS: GE 3. A/E: DECo BWR X

II. Component Name Rochester Instruments High Signal Selector Transmitter

1. Scope: () NSSS (X) BOP
2. Model Number: *SC-1320C (SC-1320)
3. Vendor: MCC Powers
4. If the component is a cabinet or panel, name and model No. of the devices included: (See Section VIII) N/A
5. Physical Description
- a. Appearance (See Section IX)
- b. Dimensions 8 1/2h x 2 3/4 w x 5 13/16d (Approximately)
- c. Weight 3.4 lbs. (Approximately)
6. Location: Building: Reactor Building
Elevation: 677'-6"
7. Field Mounting Condition () Bolt (No. _____, Size _____)
() Weld (Length _____)
(X) (2) 8-32 screws
8. a. System in which located: T41
- b. Functional Description Accept voltage or current inputs and provide a current or voltage output.
- c. Is the equipment required for () Hot Standby () Cold Shutdown
(X) Both () Neither
9. Pertinent Referenced Design Specifications IEEE-344-1975

*NOTE: Test specimen is SC-1320C. That which follows in parenthesis is qualified by similarity, for Fermi 2.

III. Is Equipment Available for Inspection in the Plant? (X) Yes () No

IV. Equipment Qualification Method:

(X) Test () Analysis () Combination of Test
and Analysis

Qualification Report*: 377-83.032, "Environmental Qualification Test Report
on Safety Related HVAC Instruments for the Clinton
Power Station, Unit I, Rev. 1, September 16, 1983

Company that Prepared Report: MCC Powers

Company that Reviewed Report: Detroit Edison

V. Vibration Input

1. Loads considered: a. (X) Seismic only

b. () Hydrodynamic only

c. () Combination of (a) and (b)

2. Method of Combining RRS: () Absolute Sum () SRSS

(X) N/A

other, specify

3. Required Response Spectra (attach the graphs): Attached Fig. 5-8 of
report **

4. Damping Corresponding to RRS: OBE 1% SSE 2%

5. Required Acceleration in Each Direction: () ZPA

() N/A

other, specify

6. Were fatigue effects or other vibration loads considered?

() Yes

(X) No

If yes, describe loads considered and how they were treated in
overall qualification program: _____

*NOTE: If more than one report complete items IV through VII for each report.

**NOTE: As applicable for the Power Station mentioned by the report (see attachments
1-4). For Fermi RRS, see attachment 5.

1. () Single Frequency (X) Multi-Frequency (X) random
 () sine beat ()

other, specify

2. () Single Axis (X) Multi-Axis

3. No. of Qualification Tests: OBE 5 SSE 2
Other _____

4. Frequency Range: 1 - 100 hz.

5. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = >33 hz. **F/B** = >33 hz. **V** = >33 hz.

6. Method of Determining Natural Frequencies Sine sweep

(X) Lab Test () In-Situ Test () Analysis

7. TRS enveloping RRS using Multi-Frequency Test(X) Yes (Attach TRS & RRS Graphs)

☆☆

8. Input g-level Test:

OBE S/S = N/A F/B = N/A V = N/A

SSE S/S = N/A F/B = N/A V = N/A

9. Laboratory Mounting:

1. () Bolt (No. , Size) () Weld (Length)

(X) simulate actual in-service mounting configuration as tested by vendor

10. Functional operability verified: (X) Yes () No () Not Applicable

11. **Test Results including modifications made:** It was demonstrated that the specimen possessed sufficient integrity to withstand, without compromise of structure, the prescribed seismic environment.

12. Other tests performed (such as aging or fragility test, including results): Service Condition Simulation and Aging Tests - 14,600 cycles and 60 days at 180°F and 50% RH to simulate equivalent 40 year life cycle.

*NOTE: If qualification by a combination of test and analysis also complete Item VII.

****NOTE:** The RRS of this report envelopes the RRS from Sargent and Lundy report EMD-027300, for frequencies >33 hz (see attachment 5). The TRS of the test report enveloped the test report RRS.

[019.3]

VII. If Qualification by Analysis, then Complete: N/A

1. Method of Analysis:

- ☐ Static Analysis ☐ Equivalent Static Analysis
☐ Dynamic Analysis ☐ Time-History ☐ Response Spectrum

2. Natural Frequencies in Each Direction (Side/Side, Front/Back, Vertical):

S/S = _____ F/B = _____ V = _____

3. Model Type: ☐ 3D ☐ 2D ☐ 1D
☐ Finite Element ☐ Beam ☐ Closed Form Solution

4. ☐ Computer Codes: _____

Frequency Range and No. of modes considered: _____

☐ Hand Calculations

5. Method of Combining Dynamic Responses: ☐ Absolute Sum ☐ SRSS

☐ Other: _____
 (specify)

6. Damping: OBE ___ SSE ___ Basis for the damping used: _____

7. Support Considerations in the model: _____

8. Critical Structural Elements: _____

A. Identification	Location	Governing Load	Seismic Stress	Total Stress	Stress Allowable
		or Response Combination			

B. Max. Critical Deflection	Location	Maximum Allowable Deflection to
		Assure Functional Operability

VIII. List of Subcomponents N/A

<u>Name</u>	<u>Model No. - *Weight - *Location - If subcom- ponent was actually present</u>	<u>Was Component present or mass simulated?</u>	<u>Was subcomponent operability veri- fied (Y or N or U **)</u>
-------------	---	---	---

* If Available

** Yes = Yes, N = No, U = Unknown

12. Sketch or drawing installed

How it has been installed

or

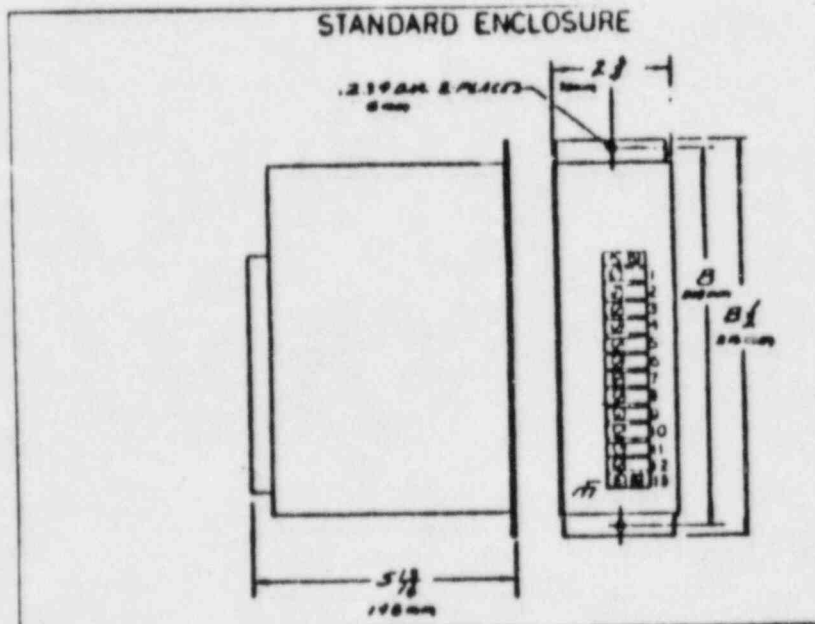
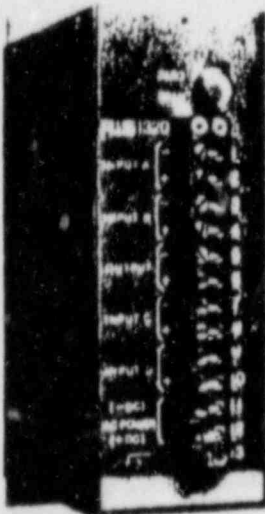
How it will be installed



PRODUCT DATA BULLETIN

DATA BULLETIN NUMBER 1320
SIGNAL TRANSMITTER

MODEL SC-1320 HIGH/LOW SIGNAL SELECTOR



REVISIONS		DATE	BY	CHK
1	DESIGN	10/1/73	J. H. H.	J. H. H.
2	MANUFACTURING	10/1/73	J. H. H.	J. H. H.
3	TESTING	10/1/73	J. H. H.	J. H. H.
4	FIELD SERVICE	10/1/73	J. H. H.	J. H. H.
5	SALES	10/1/73	J. H. H.	J. H. H.
6	TRAINING	10/1/73	J. H. H.	J. H. H.
7	REPAIR	10/1/73	J. H. H.	J. H. H.
8	REWORK	10/1/73	J. H. H.	J. H. H.
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76	REWORK	10/1/73	J. H. H.	J. H. H.
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95	REPAIR	10/1/73	J. H. H.	J. H. H.
96	REWORK	10/1/73	J. H. H.	J. H. H.
97	REPAIR	10/1/73	J. H. H.	J. H. H.
98	REWORK	10/1/73	J. H. H.	J. H. H.
99	REPAIR	10/1/73	J. H. H.	J. H. H.
100	REWORK	10/1/73	J. H. H.	J. H. H.

copyright 1973

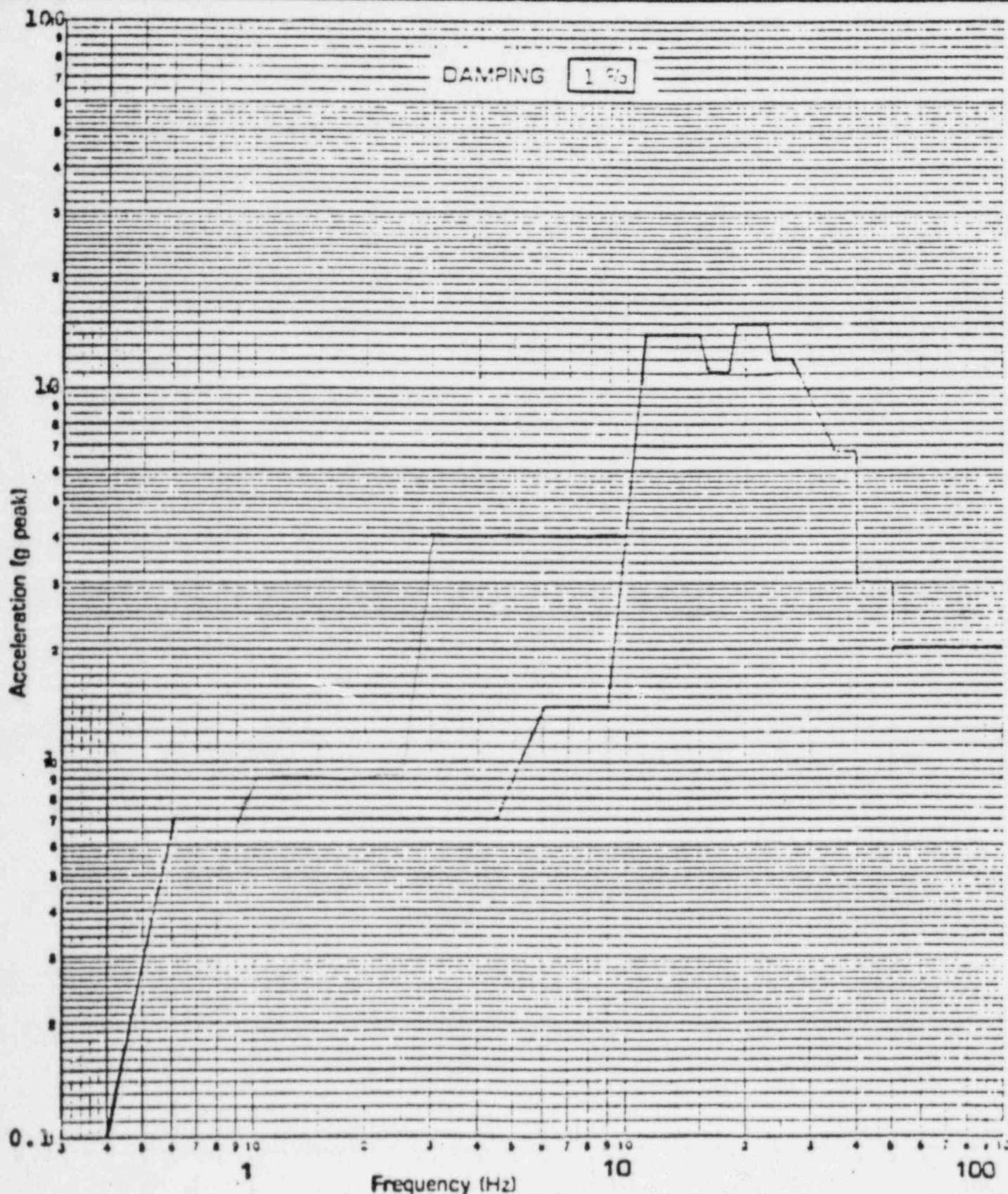


FIGURE 5 - OPERATING BASIS EARTHQUAKE (OBE)
REQUIRED RESPONSE SPECTRUM (RRS)
HORIZONTAL DIRECTION
(ATTACHMENT 1)

POWERS INSTRUMENTATION SERVICES OPERATION	TITLE	QUALITY ASSURANCE PROCEDURE	QAP <u>510</u> of <u>5</u>
	ENVIRONMENTAL QUALIFICATION TEST PROCEDURE		Page <u>55</u> of <u> </u>
	PROJECT	CLINTON NUCLEAR POWER STATION	By <u> </u> Approved <u> </u>

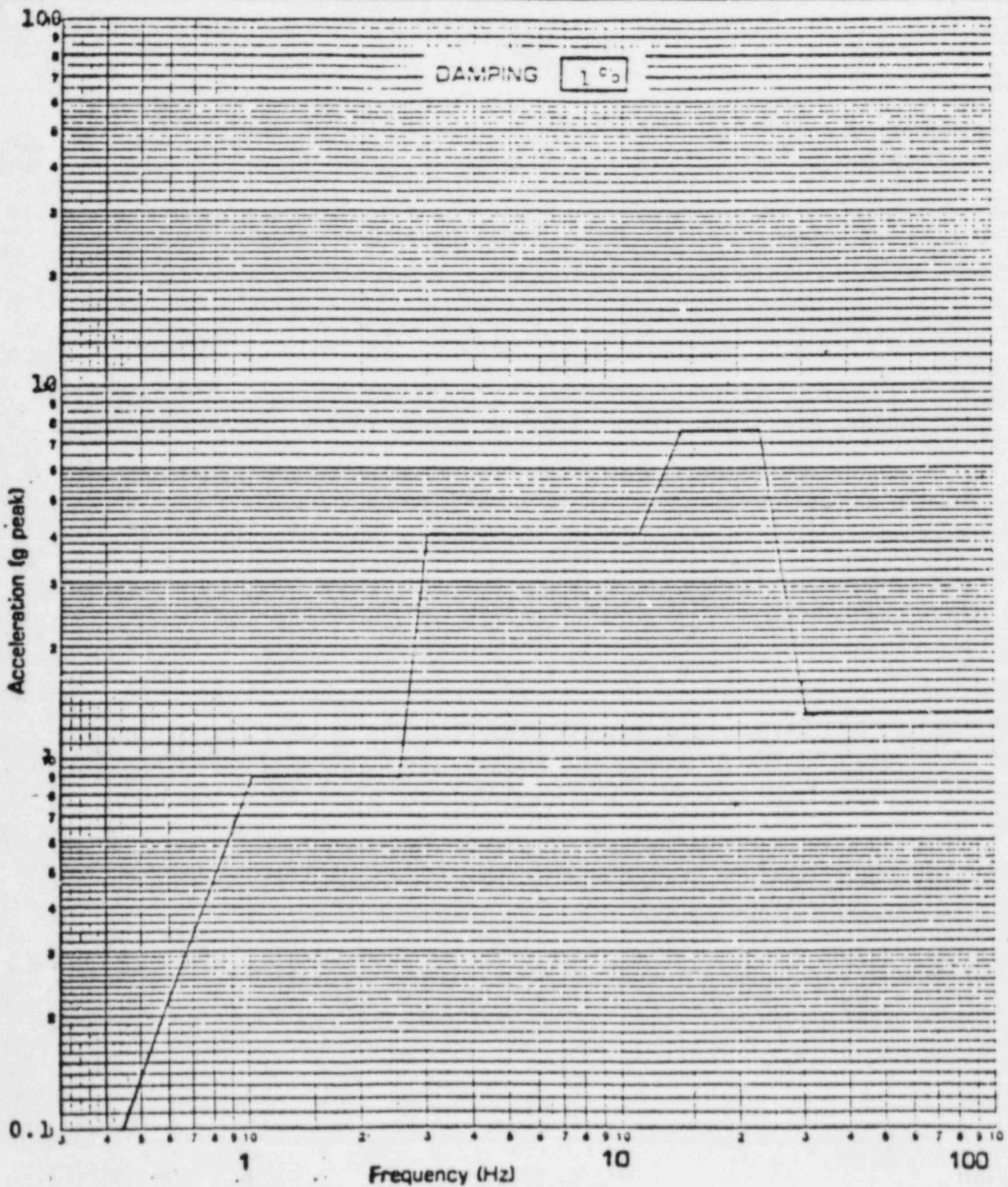


FIGURE 6 - OPERATING BASIS EARTHQUAKE (CBE)
 REQUIRED RESPONSE SPECTRUM (RRS)
 VERTICAL DIRECTION

(ATTACHMENT 2)

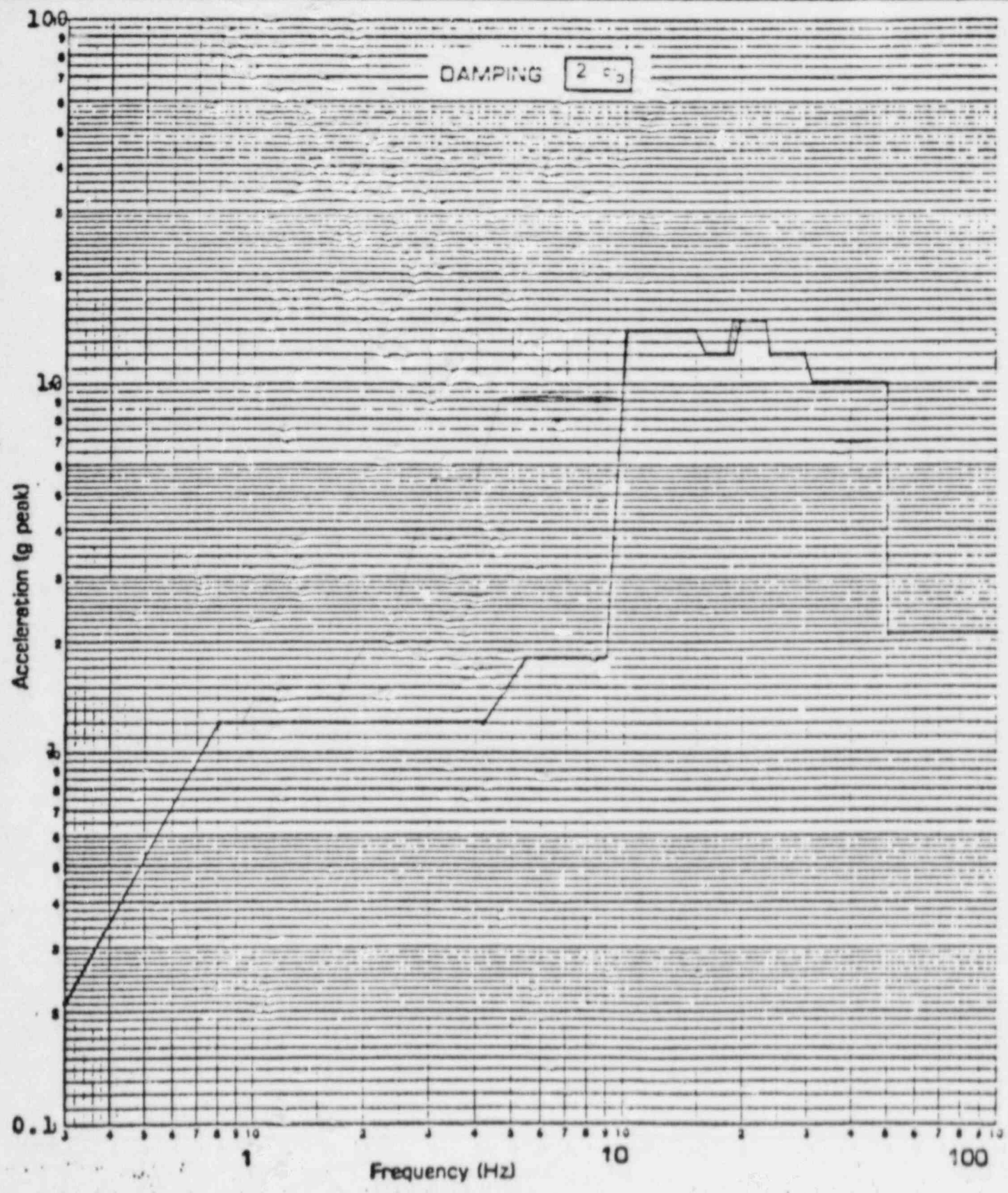


FIGURE 7 - SAFE SHUTDOWN EARTHQUAKE (SSE)
REQUIRED RESPONSE SPECTRUM (RRS)
HORIZONTAL DIRECTION
(ATTACHMENT 3)

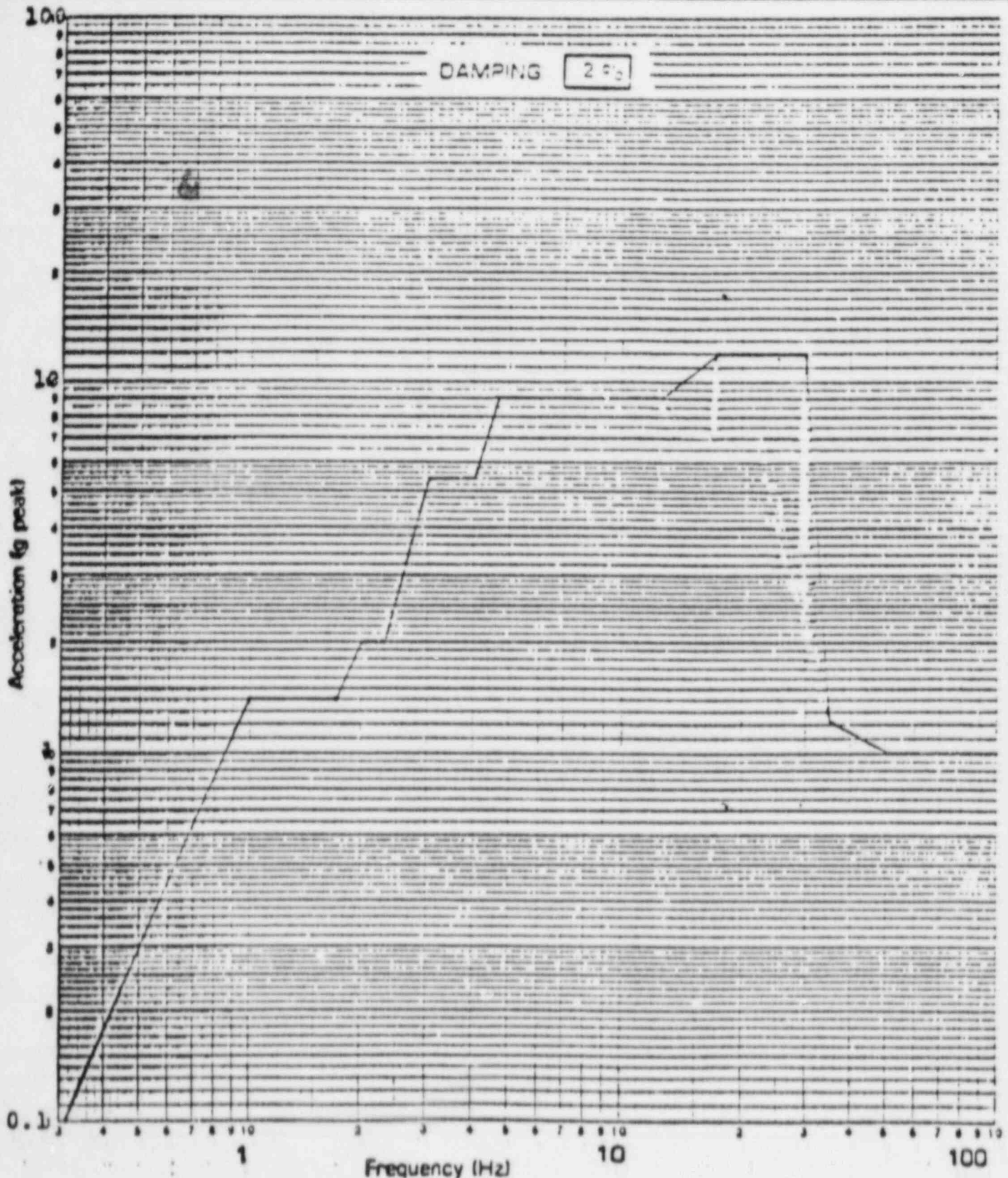
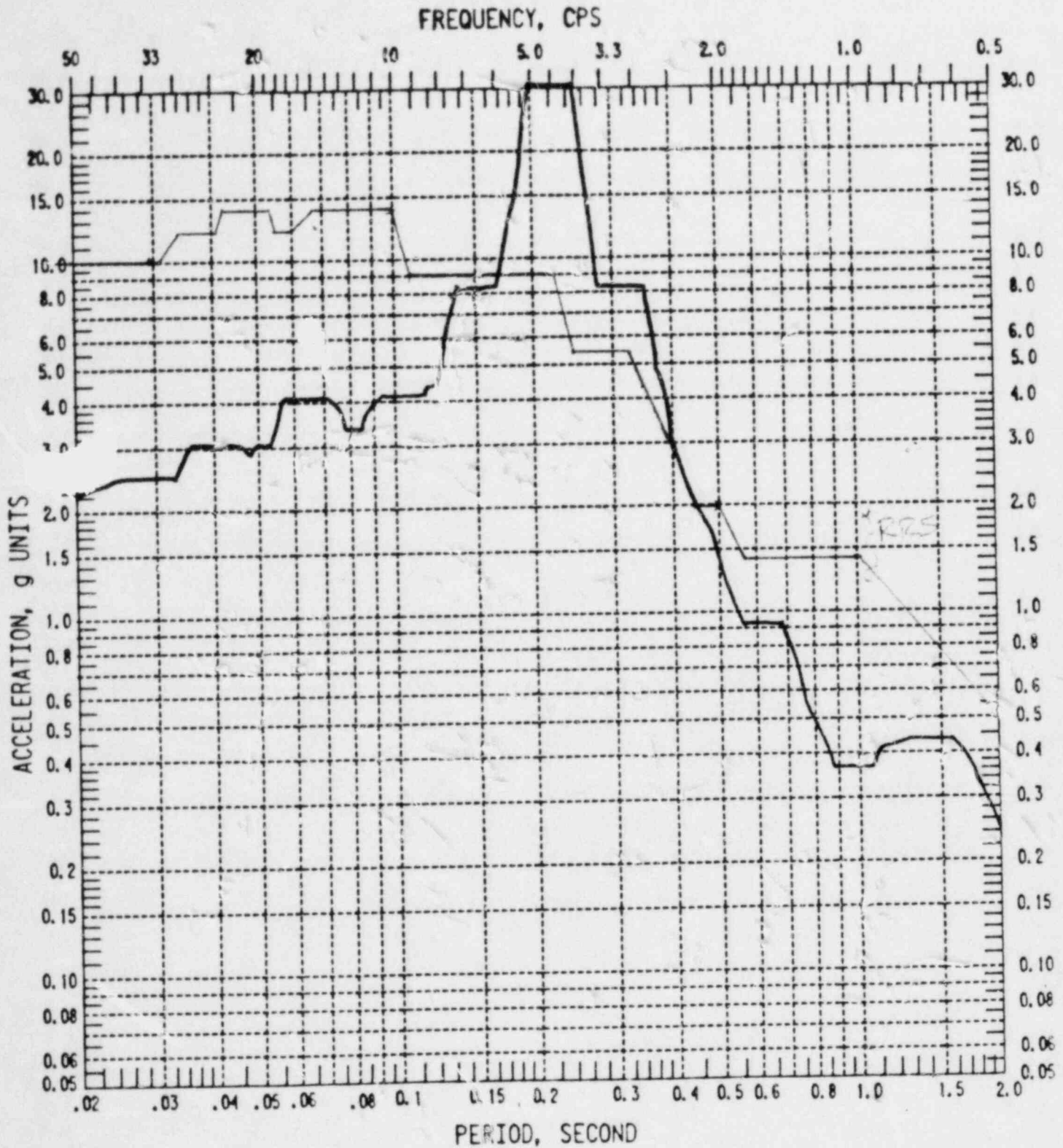


FIGURE 8 - SAFE SHUTDOWN EARTHQUAKE (SSE)
REQUIRED RESPONSE SPECTRUM (RRS)
VERTICAL DIRECTION

(ATTACHMENT 4)

THE DETROIT EDISON CO.
ENRICO FERMI ATOMIC POWER PLANT
UNIT NO. 2



Reference: Sargent & Lundy report EMD-027300 January 8, 1981

DEVICE LEVEL RESPONSE SPECTRUM

2% DAMPING

FOR HVAC PANELS: T41-00, T41-02, X41-03 SYSTEMS

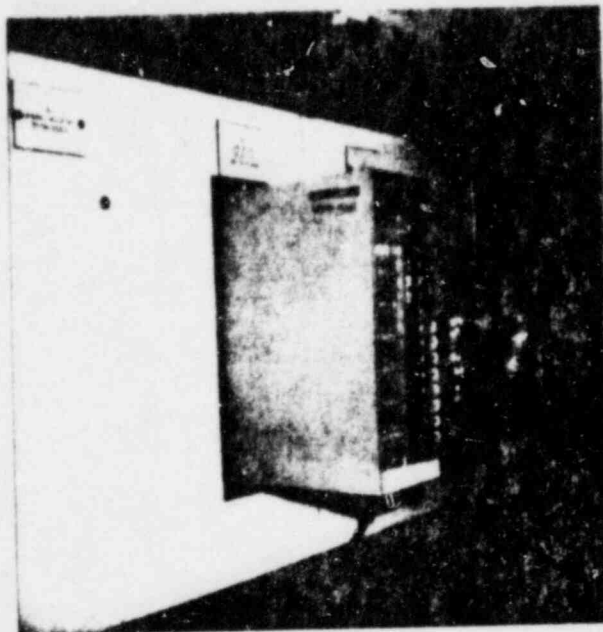
SUPPLIED BY MCC POWERS

Horizontal OBE & SSL

(ATTACHMENT 5)



K042B as mounted in H21-P296B
2 machine screws holding it in place



K042B as mounted in H21-P296B

ATTACHMENT 1 - SUPPLEMENTAL SQRT FORMS

SORT LIST

SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT

ENRICO FERMI ATOMIC POWER PLANT UNIT NO. 2

ROP AND NSSS REPORT INFORMATION

REPORT DATE IS 05/11/84

SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MZL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
A31	LINKAGE TO 10 IN WS VALVE	JAMES/JAMES	ST440	T								N		1M451.001
	LINKAGE TO 6 IN WS VALVE	JAMES/JAMES	ST175MS	T								N		1M452.001
	LINKAGE 24 IN WAFERSPHERE	JAMES/JAMES	T312SR2	T								N		1M453.001
	VALVE 1/2" E3624MHT OP	HRSNP/ROCKW	V172038	T		A	M			S	28	B	N	1M606.001
	VALVE BALL 1 IN B STYLE	JAMES/JAMES		T								N		1M601.001
	VALVE WAFER SPHERE 16 IN	JAMES/JAMES	4626101	T								N		1M454.001
	VALVE WAFER SPHERE 20 IN	JAMES/JAMES	733CSR100	T	584-0							N		1M455.001
	VALVE 1" B-STYLE BALL	JAMES/JAMES		T		A	M			S		H	N	1M611.001
	VALVE 1" B3624MTW/9MB0002 OP	HRSNP/ROCKW	V82143	T		A	M			S	42	B	N	1M607.001
	VALVE 1" 362MHT2 OP	HRSNP/ROCKW	V82243	T		A	M			S	28	B	Y	1M604.016
	VALVE 1" 3624FMHT3 OP	HRSNP/ROCKW	VR32719	T		A	M			S	28	B	Y	1M605.001
	VALVE 10"	JAMES/JAMES		T		A	S			S		H	N	1M458.001
	VALVE 10" WAFERSPHERE	JAMES/JAMES		T		A	M			B	33	H	N	1M457.004
	VALVE 10" 300LB GATE HOOP	WPWEL/WPWEL		T		A	M			S	46	B	N	1M318.001
	VALVE 10" 300LB GLOBE HOOP	WPWEL/WPWEL		T		A	M			S	21	B	Y	1M407.001
	VALVE 10" 600LB GATE HOOP	WPWEL/WPWEL		T		A	M			S	59	B	N	1M312.001
	VALVE 10" 600LB YGLOBE HOOP	WPWEL/WPWEL		T		A	M			S	43*BB	ZZ=45		001
8#13	VALVE 10" 900 GATE HO	WPWEL/WPWEL		T		A	M			S		B	N	1M610.001
	VALVE 10" 900LB GATE HOOP	WPWEL		T		A	M			S	53	B	N	1M309.001
	VALVE 10" 900LB YGLOBE HOOP	WPWEL/WPWEL		T		A	M			S	43	B	N	1M401.001
	VALVE 12 300LB GATE HOOP	WPWEL/WPWEL		T		A	M			S		B	N	1M330.001
	VALVE 12" 300LB GATE HOOP	WPWEL/WPWEL		T		A	M			S	35	B	N	1M313.001
	VALVE 12" 300LB GLOBE	WPWEL/WPWEL		T		A	M			S	33	B	N	1M414.001

* LEGEND

A=TEST/ANALYSIS/BOTH (T/A/B)
 D=TEST AXIS SINGLE/MULT (S/M)
 R=REASSESSED (Y/N)

B=MODEL-B(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MTL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * A B C	* * * D E F	* * S R	PACKAGE NO.
A31	VALVE 12" 300LB GLOBE MOOP	WPWEL/WPWEL		T		A M	S 38	B Y	1M406.001
	VALVE 12" 900LB GATE	WPWEL/WPWEL	V82021	T		A M	S 39	B N	1M307.001
	VALVE 12" 900LB GATE MOOP	WPWEL/WPWEL		T		A M	S 39	B N	1M317.001
	VALVE 14" 600LB GATE MOOP	WPWEL/WPWEL		T		A M	S 39	B N	1M303.001
	VALVE 14" 900LB GATE OP	WPWEL/WPWEL	V82194	T		A M	S 25	B N	1M408.001
	VALVE 16" FIG2699 W SMAZ	EEL/EEL		T		A M	S	N N	1M616.004
	VALVE 16" 300LB GATE MOOP	WPWEL/WPWEL		T		A M	S 40	B Y	1M304.001
	VALVE 18" WAFERSPHERE FOR	JAMES/JAMES		T		A M	B 33	H N	1M457.001
	VALVE 18" 300LB GATE MOOP	WPWEL/WPWEL		T		A M	S 27	B Y	1M311.001
	VALVE 18" 300LB GLOBE MOOP	WPWEL/WPWEL		T		A M	S 27	B Y	1M403.001
	VALVE 2.5" FIG26914WSMA000	EEL/EEL		T		A M	S	N N	1M616.002
	VALVE 2.5" 300LB GATE MOOP	WPWEL/WPWEL		T		A M	S	B N	1M326.001
	VALVE 2" D3624HMT OP	HRSNP/ROCKW	V82295	T		A M	S	B Y	1M408.001
	VALVE 20" VACUM BREAKER	SING	LD240215REVB	T	573-0	A M	S	H N	1M612.001
	VALVE 20" WAFERSPHERE	JAMES/JAMES		T		A M	B 33	H N	1M457.005
	VALVE 20" 300LB GATE MOOP	WPWEL/WPWEL		T		A M	S 38	B Y	1M315.001
	VALVE 24 IN 900LB GATE PSQV	VELAN/VELAN		T		A M	S 83	N	1M301.001
	VALVE 24" WAFERSPHERE	JAMES/JAMES		T		A M	B 33	H N	1M457.006
	VALVE 24" 150LB GLOBE MOOP	WPWEL/WPWEL		T		A M	S 40	B Y	1M411.001
	VALVE 24" 300LB GATE MOOP	WPWEL/WPWEL		T		A M	S	B Y	1M303.001
	VALVE 24" 300LB GLOBE MOOP	WPWEL/WPWEL		T		A M	S 37	B N	1M402.001
	VALVE 24" 900LB GATE	VELAN/VELAN	V172099	T		A M	S 83	N	1M331.001
		WPWEL/WPWEL		T		A M	S 28	B Y	1M329.001
	VALVE 24" 900LB GLOBE MOOP	WPWEL/WPWEL		T		A M	S 52	B Y	1M404.001

* LEGEND

A=TEST/ANALYSIS/BOTH (T/A/B)
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B=MODEL-D(AXIS) SINGLE/MULT (S/M)
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SORT LIST BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	#	S	#	#	#	#	#	#	PACKAGE NO.
A	B	C	D	E	F	S	R							
A31	VALVE 3" 300LB GATE	WPWEL/WPWEL		T		A	M			S	49	B	N	1M323.001
	VALVE 3" 300LB GATE OP	WPWEL/WPWEL		T		A	M			S	44	B	N	1M302.001
	VALVE 3" 900LB GATE MOOP	WPWEL/WPWEL		T		A	M			S	31	B	Y	1M306.001
	VALVE 4" FIG2699 W SMA000	EEL/EEL		T		A	M			S		N	N	1M616.003
	VALVE 4" 300LB GATE MOOP	WPWEL/WPWEL		T		A	M			S	74	B	Y	1M319.001
	VALVE 4" 600LB YGLOBE MOOP	WPWEL/WPWEL		T		A	M			S	38	D	Y	1M409.001
	VALVE 4" 900LB GATE MOOP	WPWEL/WPWEL		T		A	M			S	54	B	Y	1M314.001
	VALVE 4" 900LB YGLOBE MOOP	WPWEL/WPWEL		T		A	M			S	42	B	Y	1M408.001
	VALVE 6" WAFERSPHERE	JAMES/JAMES		T		A	M			B	33	H	N	1M457.002
	VALVE 6" 150LB GATE MOOP	WPWEL/WPWEL		T		A	M			S	51	B	Y	1M310.001
	VALVE 6" 300LB GATE MOOP	WPWEL/WPWEL		T		A	M			S	82	B	Y	1M322.001
	VALVE 6" 300LB GLOBE MOOP	WPWEL/WPWEL		T		A	M			S	37	B	N	1M410.001
	VALVE 6" 600LB GATE MOOP	WPWEL/WPWEL		T		A	M			S	51	B	Y	1M321.001
	VALVE 6" 900LB GATE MOOP	WPWEL/WPWEL	V82172	T		A	M			S	46	B	N	1M327.001
	VALVE 6" 900LB YGLOBE	WPWEL/WPWEL	V82171	T		A	M			S	54	B	N	1M412.001
	VALVE 6" 900LB GATE OP	WPWEL/WPWEL		T		A	M			S	38	B	Y	1M316.001
	VALVE 8" WAFERSPHERE	JAMES/JAMES		T		A	M			B	33	H	N	1M457.003
	VALVE 8" 300LB GATE MOOP	WPWEL/WPWEL		T		A	M			S	37	B	Y	1M320.001
	VALVE 8" 900LB GATE MOOP	WPWEL/WPWEL		T		A	M			S	50	B	N	1M325.001
	VALVE 900LB	CCI/CCI	V172013	T		A	M			S		B	N	1M613.001
	VALVES	FISHC/FISHC	V102006	T		A	M			D	39	B	N	1C485.001
	VALVES & ACTUATORS	FISHC/FISHC		T		A	M			S		B	N	1M615.001
	VALVES 8" FIG26914WSMA2	EEL/EEL		T		A	M			S		N	N	1M616.001

* LEGEND

A=TEST/ANALYSIS/BOTH (T/A/B)
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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
A71BK001A	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK001B	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK001C	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK001D	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK002A	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK002B	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK002C	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK002D	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK003A	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK003B	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK003C	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK003D	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK004A	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK004B	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK004C	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK004D	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK005A	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK005B	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK005C	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK005D	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK006A	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK006B	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
A71BK006C	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE

* LEGEND

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE
						A B C D E F	S R NO.
A71BK006D	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK007A	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK007B	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK007C	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK007D	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK009A	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK009B	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK009C	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK009D	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK010A	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK010B	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK010C	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK010D	RELAY	GE	136B3137P003	T	2ND	T M M M	B N CGE
A71BK011	RELAY	GE	145C3036P010	T	2ND	T M S S	B N CGE
A71BK012	RELAY	GE	145C3036P010	T	2ND	T M S S	B N CGE
A71BK014	RELAY	GE	136B3137P004	T	2ND	T M M M	N CGE
A71BK016	RELAY	GE	136B3137P004	T	2ND	T M M M	N CGE
A71BK017	RELAY	GE	145C3036P010	T	2ND	T M S S	B N CGE
A71BK018	RELAY	GE	145C3036P010	T	2ND	T M S S	B N CGE
A71BK019	RELAY	GE	145C3036P006	T	2ND	T M S S	N CGE
A71BK020	RELAY	GE	145C3036P006	T	2ND	T M S S	N CGE
A71BK021	RELAY	GE	145C3036P006	T	2ND	T M S S	N CGE
A71BK022	RELAY	GE	145C3036P006	T	2ND	T M S S	N CGE

* LEGEND

A=TEST/ANALYSIS/BOTH (Y/A/D)
D=TEST AXIS SINGLE/MULT (S/H)
R=REASSESSED (Y/N)

B=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO
A71BK023	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK024	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK025	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK026	RELAY	GE	145C3036P010	T	2ND	T	M	S	S				B	N CGE
A71BK027	RELAY	GE	145C3036P010	T	2ND	T	M	S	S				B	N CGE
A71BK028	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK029	RELAY	GE	145C3036P010	T	2ND	T	M	S	S				B	N CGE
A71BK030	RELAY	GE	145C3036P010	T	2ND	T	M	S	S				B	N CGE
A71BK031	RELAY	GE		T	613-6									CGE
A71BK032	RELAY	GE		T	613-6									CGE
A71BK033	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK034	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK037	RELAY	GE		T	613-6									CGE
A71BK040	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK041	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK042	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK043	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK044A	RELAY	GE	136B3137P003	T	2ND	T	M	M	M				B	N CGE
A71BK044B	RELAY	GE	136B3137P003	T	2ND	T	M	M	M				B	N CGE
A71BK044C	RELAY	GE	136B3137P003	T	2ND	T	M	M	M				B	N CGE
A71BK044D	RELAY	GE	136B3137P003	T	2ND	T	M	M	M				B	N CGE
A71BK045	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE
A71BK046	RELAY	GE	145C3036P006	T	2ND	T	M	S	S					N CGE

* LEGEND

A=TEST/ANALYSIS/BOTH (T/A/B)
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B=MODEL-D(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
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C=TEST FREQ SINGLE/MULT (S/M)
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SQRT LIST, BY PACKAGE NO.

F.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
A71BK047	RELAY	GE	145C3036P006	T	2ND	T	M	S	S				N	CGE
A71BK048	RELAY	GE	145C3036P006	T	2ND	T	M	S	S				N	CGE
A71BK049A	RELAY	AGASTAT		T	613-6									CGE
A71BK049B	RELAY	AGASTAT		T	613-6									CGE
A71BK049C	RELAY	AGASTAT		T	613-6									CGE
A71BK050	RELAY	GE	145C3036P006	T	2ND	T	M	S	S				N	CGE
A71BK051	RELAY	GE	136B3137P002	T	2ND	T	M	M	M				N	CGE
A71BK052	RELAY	GE	136B3137P002	T	2ND	T	M	M	M				N	CGE
A71BK053	RELAY	GE		T	613-6									CGE
A71BK054	RELAY	GE	209A5155P003	T	2ND	T	M	S	S				N	CGE
A71BK056	RELAY	GE	145C3036P010	T	2ND	T	M	S	S				B	N CGE
A71BK057	RELAY	GE	145C3036P010	T	2ND	T	M	S	S				B	N CGE
A71BK059	RELAY	GE	145C3036P010	T	2ND	T	M	S	S				B	N CGE
A71BK060	RELAY	GE	145C3036P010	T	2ND	T	M	S	S				B	N CGE
A71BK064	RELAY	GE	145C3036P006	T	2ND	T	M	S	S				N	CGE
A71BK065	RELAY	GE	145C3036P006	T	2ND	T	M	S	S				N	CGE
A71BK067A	RELAY	AGASTAT/GE	164C5258P001	T	2ND	T	M	S	S				N	CGE
A71BK067B	RELAY	AGASTAT/GE	164C5258P001	T	2ND	T	M	S	S				N	CGE
A71BK067C	RELAY	AGASTAT/GE	164C5258P001	T	2ND	T	M	S	S				N	CGE
A71BK067D	RELAY	AGASTAT/GE	164C5258P001	T	2ND	T	M	S	S				N	CGE
A71BK075	RELAY	AGASTAT		T	613-6									CGE
A71BK076	RELAY	AGASTAT		T	613-6									CGE
A71BK077	RELAY	AGASTAT		T	613-6									CGE

* LEGEND

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	DL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
A71BK078	RELAY	AGASTAT		T	613-6									CGE
A71BK079B	RELAY	AGASTAT		T	613-6									CGE
A71BK079C	RELAY	AGASTAT		T	613-6									CGE
A71BK079D	RELAY	AGASTAT		T	613-6									CGE
A71BK080A	RELAY	AGASTAT		T	613-6									CGE
A71BK080B	RELAY	AGASTAT		T	613-6									CGE
A71BK080C	RELAY	AGASTAT		T	613-6									CGE
A71BK080D	RELAY	AGASTAT		T	613-6									CGE
A71BK081A	RELAY	AGASTAT		T	613-6									CGE
A71BK081B	RELAY	AGASTAT		T	613-6									CGE
A71BK081C	RELAY	AGASTAT		T	613-6									CGE
A71BK081D	RELAY	AGASTAT		T	613-6									CGE
A71BK082A	RELAY	AGASTAT		T	613-6									CGE
A71BK082C	RELAY	AGASTAT		T	613-6									CGE
A71BK082D	RELAY	AGASTAT		T	613-6									CGE
A71BK083A	RELAY	AGASTAT		T	613-6									CGE
A71BK083B	RELAY	AGASTAT		T	613-6									CGE
A71BK083C	RELAY	AGASTAT		T	613-6									CGE
A71BK083D	RELAY	AGASTAT		T	613-6									CGE
A71BK084A	RELAY	AGASTAT		T	613-6									CGE
A71BK084B	RELAY	AGASTAT		T	613-6									CGE
A71BK084C	RELAY	AGASTAT		T	613-6									CGE
A71BK084D	RELAY	AGASTAT		T	613-6									CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
A71BK085A	RELAY	AGASTAT		T	613-6									CGE
A71BK085B	RELAY	AGASTAT		T	613-6									CGE
A71BK085C	RELAY	AGASTAT		T	613-6									CGE
A71BK085D	RELAY	AGASTAT		T	613-6									CGE
A71BK086A	RELAY	AGASTAT		T	613-6									CGE
A71BK086B	RELAY	AGASTAT		T	613-6									CGE
A71BK086C	RELAY	AGASTAT		T	613-6									CGE
A71BK086D	RELAY	AGASTAT		T	613-6									CGE
A71BK087A	RELAY	AGASTAT		T	613-6									CGE
A71BK087B	RELAY	AGASTAT		T	613-6									CGE
A71BK087C	RELAY	AGASTAT		T	613-6									CGE
A71BK087D	RELAY	AGASTAT		T	613-6									CGE
A71BK088A	RELAY	AGASTAT		T	613-6									CGE
A71BK088B	RELAY	AGASTAT		T	613-6									CGE
A71BK088C	RELAY	AGASTAT		T	613-6									CGE
A71BK089D	RELAY	AGASTAT		T	613-6									CGE
A71BK089	RELAY	GE		T	613-6									CGE
A71BK090	RELAY	GE		T	613-6									CGE
A71BK091	RELAY	GE		T	613-6									CGE
A71BK092	RELAY	GE		T	613-6									CGE
A71BS001A	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CGE
A71BS001B	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CGE
A71BS001C	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE S R NO.
						A B C D E F	
A71B9001D	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9002A	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9002B	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9002C	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9002D	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9005	SWITCH	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9006	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9008	SWITCH	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9009	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9010	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9011	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9012	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9013	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9014	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9015	SWITCH	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9016	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9017	SWITCH	GE/GE	145C3040P003	T	3RD	T H M M	N CGE
A71B9018	SWITCH	GE/GE	145C3040P003	T	3RD	T H M M	N CGE
A71B9019A	SWITCH	GE		T	643-6		CGE
A71B9019B	SWITCH	GE		T	643-6		CGE
A71B9035	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9036	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71B9046	SWITCH INDICATOR	MSC		T	643-6		CGE

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 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/E)

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SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
A71BS047	SWITCH INDICATOR	MSC		T	643-6									CBE
A71BS049	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS050	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS067	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS068	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS069	SWITCH	GE	145C3040P003	T	3RD	T	M	M	M					N CBE
A71BS070	SWITCH	GE	145C3040P003	T	3RD	T	M	M	M					N CBE
A71BS101A	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS101B	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS101C	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS101D	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS102A	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS102B	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS102C	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS102D	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS105	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS106	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS107	SWITCH INDICATOR	MSC		T	643-6									CBE
A71BS108	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS109	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS110	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS111	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE
A71BS112	SWITCH INDICATOR	MSC/GE	145C3237P001	T	3RD	T	M	S	S			B	N	CBE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE S R NO.
						A B C D E F	
A71BS113	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71BS114	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71BS115	SWITCH INDICATOR	HSC		T	643-6		CGE
A71BS116	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71BS135	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71BS136	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71BS146	SWITCH INDICATOR	HSC		T	643-6		CGE
A71BS147	SWITCH INDICATOR	HSC		T	643-6		CGE
A71BS149	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71BS150	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71BS167	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
A71BS168	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T H S S	B N CGE
B11A001	REACTOR VESSEL	GE/GE		T	600-5		MGE
B11D001	SHROUD	DRDG/GE		T	630-10	S	B Y MGE
B11D003	CORE SUPPORT	DRDG/GE		T	617-8		MGE
B11D004	TOP GUIDE	DRDG/GE		T	630-10	S	B Y MGE
B11D005	SEPARATOR BOTTOM STEAM	GE/GE		T	653-5		MGE
B11D007	FUEL SUPPORT PERIPHERAL	GE/GE		T	630-10		MGE
B11D009	ALIGNER	DRDG/GE		T	617-0		MGE
B11D013	CORE BOLT SUPPORT	GE/GE		T	618-0		MGE
B11D024	FUEL SUPPORT PERIPHERAL	GE/GE		T	630-0		MGE
B11D025	FUEL SUPPORT PERIPHERAL	GE/GE		T	630-0		MGE
B11D026	FUEL SUPPORT PERIPHERAL	GE/GE		T	630-0		MGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	G	H	PACKAGE NO.
B11D041	DRYER STEAM	MURDK		T	637-0					S		N	N	NGE
B11D072	NOZZLE HEAD COOLING SPRAY	GE/GE		T	674-0									NGE
B11D073	DIFF PRESS+LIQUID CONTROL LIN	CBI/GE		T	607-10									NGE
B11D076	CORE SPRAY LINE SPARGER LOW	MURDK/GE		T	632-5									NGE
B11D077	CORE SPRAY LINE SPARGER UP	MURDK/GE		T	633-6									NGE
B11D078	CLAMP	GE/GE		T	632-5									NGE
B11D079	BOLT HEXAGON HEAD	GE/GE		T	632-5									NGE
B11D081	SPARGER FEEDWATER	MURDK/GE		T	642-0									NGE
B11D141	CRD HOUSING TOP	GE/GE		T	606-5									NGE
B11D142	CRD HOUSING TOP	GE/GE		T	606-5									NGE
B11D143	CRD HOUSING TOP	GE/GE		T	606-5									NGE
B11D144	CRD HOUSING TOP	GE/GE		T	606-5									NGE
B11D145	CRD GUIDE TUBE BTM	GE/GE		T	606-5									NGE
B11D146	CRD DRIVE	GE/GE		T	590-10									NGE
B11D147	CONTROL ROD TOP	GE/GE		T	630-11									NGE
B11D190	IN-CORE HOUSING BTM	GE/GE		T	590-1									NGE
B11D191	DRY TUBE	GE/GE	886D3900006	T										NGE
B11D193	DETECTOR POWER RANGE	GE/GE	163C11540002	T	600-0									CGE
B11D193001	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND									CGE
B11D193001A	CONNECTOR POWER RANGE DETECT	GE	X901-200	T	647-4									CGE
B11D193002	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND									CGE
B11D193002A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4									CGE
B11D193003	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND									CGE

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SQRT LIST, BY PACKAGE NO.

P.T.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
						A	B C D E F	S R
B11D193003A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193004	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193004A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193005	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193005A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193006	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193006A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193007	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193007A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193008	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193008A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193009	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193009A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193010	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193010A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193011	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193011A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193012	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193012A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193013	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193013A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193014	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193014A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
A	B	C	D	E	F	S	R	
B11D193015	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193015A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193016	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193016A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193017	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193017A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193018	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193018A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193019	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193019A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193020	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193020A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193021	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193021A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193022	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193022A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193023	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193023A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193024	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193024A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193025	POWER RANGE DETECTOR LOCAL	GE	163C11540002	T	2ND			CGE
B11D193025A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193026	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * S * *	* *	PACKAGE NO.
A	B	C	D	E	F	S	R	
B11D193026A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193027	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193027A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193028	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193028A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193029	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193029A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193030	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193030A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193031	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193031A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193032	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193032A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193033	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193033A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193034	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193034A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193035	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193035A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193036	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193036A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE
B11D193037	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND			CGE
B11D193037A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4			CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
B11D193038	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND									CGE
B11D193038A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4									CGE
B11D193039	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND									CGE
B11D193039A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4									CGE
B11D193040	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND									CGE
B11D193040A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4									CGE
B11D193041	POWER RANGE DETECTOR LOCAL	GE	163C11540002	T	2ND									CGE
B11D193041A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4									CGE
B11D193042	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND									CGE
B11D193042A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4									CGE
B11D193043	DETECTOR LOCAL POWER RANGE	GE	163C11540002	T	2ND									CGE
B11D193043A	CONNECTOR POWER RANGE DETECT	GE	163C11540002	T	647-4									CGE
B11D198	IN-CORE HOUSING BTH	GE/GE		T	590-1									NGE
B11D199	IN-CORE GUIDE TUBE TOP	GE/GE		T	632-5									NGE
B11D233	PUMP JET THROAT	GE/GE		T	624-10									NGE
B11D234	PUMP JET THROAT	GE/GE		T	624-10									NGE
B11D236	PUMP JET RISER	GE/GE		T	625-9									NGE
B11D243	PUMP JET ADAPTOR	GE/GE		T	624-0									NGE
B11U001	REACTOR VESSEL SUPPORT	MURDK		T	599-0	A				S		B	N	SGE
B11U002	REACTOR VESSEL STABILIZER	MURDK		T	645-5	S				S		B	N	SGE
B11U007	CRD HOUSING RESTRAINT BEAM	MURDK		T	597-0	A				S		B	Y	SGE
B1101A001	VESSEL REACTOR	GE/GE		T										NGE
B1152-A002	DRYWELL SEAL BELLOW													15002.001

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
A	B	C	D	E	F	S	R	
B1152A002	REACTOR REFUEL BELLOW							15001.001
B21BK001A	RELAY	GE	136B31136P010	T	613-6	T	M S S	N CGE
B21BK001B	RELAY	GE	136B31136P010	T	613-6	T	M S S	N CGE
B21BK002A	RELAY	GE	136B31136P010	T	613-6	T	M S S	N CGE
B21BK002B	RELAY	GE	136B31136P010	T	613-6	T	M S S	N CGE
B21BK003A	RELAY	GE	136B31136P010	T	613-6	T	M S S	N CGE
B21BK003B	RELAY	GE	136B31136P010	T	613-6	T	M S S	N CGE
B21BK004A	RELAY	GE	136B31136P010	T	613-6	T	M S S	N CGE
B21BK004B	RELAY	GE	136B31136P010	T	613-6	T	M S S	N CGE
B21BK001A	INVERTER	TOPAZ	145C3027P004	T	2ND	T	M S S	N CGE
B21BK001B	INVERTER	TOPAZ	145C3027P004	T	2ND	T	M S S	N CGE
B21BS002A	SWITCH	GE	145C3040P002	T	3RD	T	M M M	B N CGE
B21BS002B	SWITCH	GE	145C3040P002	T	3RD	T	M M M	B N CGE
B21BS003A	SWITCH	GE	145C3040P002	T	3RD	T	M M M	B N CGE
B21BS003B	SWITCH	GE	145C3040P002	T	3RD	T	M M M	B N CGE
B21BS004A	SWITCH	GE	145C3040P002	T	3RD	T	M M M	B N CGE
B21BS004B	SWITCH	GE	145C3040P002	T	3RD	T	M M M	B N CGE
B21BS005A	SWITCH	GE	145C3040P006	T	3RD	T	M M M	B N CGE
B21BS005B	SWITCH	GE	145C3040P006	T	3RD	T	M M M	B N CGE
B21BS0051A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M M M	B N CGE
B21BS0051B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M M M	B N CGE
B21BS006A	SWITCH	GE	145C3040P006	T	3RD	T	M M M	B N CGE
B21BS006B	SWITCH	GE	145C3040P006	T	3RD	T	M M M	B N CGE

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SDRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE S R NO.
A	B	C	D	E	F		
B2189061A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T M M M	B N CGE
B2189061B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T M M M	B N CGE
B218Z04	MONITOR TEMP	SCAM/RILEY	145C3223P001	T	2ND	T M M M	N CGE
B21CK01A	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK01B	RELAY	GE	136B3136P001	T	2ND	T M S S	B N CGE
B21CK02A	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK02B	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK03A	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK03B	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK04A	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK05A	RELAY	GE	145C3035P005	T	2ND	T M M M	B N CGE
B21CK05B	RELAY	GE	145C3035P005	T	2ND	T M M M	B N CGE
B21CK06A	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK06B	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK07A	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK07B	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK08A	RELAY	GE	136B3136P001	T	2ND	T M S S	B N CGE
B21CK08B	RELAY	GE	136B3136P001	T	2ND	T M S S	B N CGE
B21CK09A	RELAY	GE	136B3136P001	T	2ND	T M S S	B N CGE
B21CK09B	RELAY	GE	136B3136P001	T	2ND	T M S S	B N CGE
B21CK10A	RELAY	GE	136B3136P001	T	2ND	T M S S	B N CGE
B21CK10B	RELAY	GE	136B3136P001	T	2ND	T M S S	B N CGE
B21CK11A	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE

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SQRT LIST, BY PACKAGE NO.

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A	B	C	D	E	F		
B21CK11B	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK11C	RELAY	GE	136B3137P001	T	2ND	M M M	B N CGE
B21CK11D	RELAY	GE	136B3137P001	T	2ND	M M M	B N CGE
B21CK11E	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK11F	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK11G	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK11H	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK11I	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK11J	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK11K	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK11L	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
B21CK11M	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T M S S	B N CGE
B21CK11N	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T M S S	B N CGE
B21CK11O	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T M S S	B N CGE
B21CK11P	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T M S S	B N CGE
B21CK11Q	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T M S S	B N CGE
B21CK11R	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T M S S	B N CGE
B21CK12	RELAY 12HFA51A42F	GE	136B3137P001	T	613-6	T M M M	B N CGE
B21CK21	RELAY 12HQA11A52F	GE	136B3136P001	T	613-6	T M S S	B N CGE
B21CK22	RELAY 12HQA11A52F	GE	136B3136P001	T	613-6	T K S S	B N CGE
B21CK23	RELAY 12HQA11A52F	GE	136B3136P001	T	613-6	T M S S	B N CGE
B21CK24	RELAY 12HQA11A52F	GE	136B3136P001	T	613-6	T M S S	B N CGE
B21CK25	RELAY 12HQA11A52F	GE	136B3136P001	T	613-6	T M S S	B N CGE

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SQRT LIST, BY PACKAGE NO.

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B21CK26	RELAY 12HFA51A42F	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
B21CK27A	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			D	N	CGE
B21CK27B	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK27C	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK27D	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK27E	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK27F	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK27G	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK27H	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK27I	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK27J	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK27K	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6									CGE
B21CK27L	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK27M	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T	M	S	S			B	N	CGE
B21CK27N	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T	M	S	S			B	N	CGE
B21CK27O	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T	M	S	S			B	N	CGE
B21CK27P	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T	M	S	S			B	N	CGE
B21CK27Q	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T	M	S	S			B	N	CGE
B21CK27R	RELAY GPDC750	AGASTAT	164C5258P002	T	613-6	T	M	S	S			B	N	CGE
B21CK28A	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			D	N	CGE
B21CK28B	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK28A	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
B21CK28B	RELAY 12HGA11A52F	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* G	* H	PACKAGE NO.
B21CK30A	RELAY GPDC750	AGASTAT	144C5258P002	T	413-6	T	H	S	S			B	H	COE
B21CK30B	RELAY GPDC750	AGASTAT	144C5258P002	T	413-6	T	H	S	S			B	H	COE
B21CS01A	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS01B	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS01C	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS01G	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS01H	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS01I	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS01J	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS01K	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			L	H	COE
B21CS03	SWITCH	HSC/GE	145C3040P002	T	3RD	T	H	H	H			B	H	COE
B21CS04D	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS04E	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS04F	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS04H	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS04J	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS04L	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS081	CONTACT BLOCK	HSC/GE	145C3040P010	T	3RD	T	H	H	H			B	H	COE
B21CS11A	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS11B	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS11C	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS11G	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS11H	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE

* LEGEND

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

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F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	SL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21CS11I	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS11J	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS11K	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS44D	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS44E	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS44F	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS44H	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS44J	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21CS44L	SWITCH INDICATOR	HSC/GE	145C3237P001	T	3RD	T	H	S	S			B	H	COE
B21D002	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D004A	CONDENSING CHAMBER	JE/GE	136B27980003											HGE
B21D004B	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006A	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006B	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006C	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006D	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006E	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006F	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006G	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006H	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006I	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006J	CONDENSING CHAMBER	GE/GE	136B27980003											HGE
B21D006K	CONDENSING CHAMBER	GE/GE	136B27980003											HGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
A	B	C	D	E	F	G	R	
B21D003L	CONDENSING CHAMBER	GE/GE	136827900003					NCE
B21D004M	CONDENSING CHAMBER	GE/GE	136827900003					NCE
B21D006M	CONDENSING CHAMBER	GE/GE	136827900003					NCE
B21D006Q	CONDENSING CHAMBER	GE/GE	136827900003					NCE
B21D006P	CONDENSING CHAMBER	GE/GE	136827900003					NCE
B21D006Q	CONDENSING CHAMBER	GE/GE	136827900003					NCE
B21D006R	CONDENSING CHAMBER	GE/GE	136827900003					NCE
B21D006S	CONDENSING CHAMBER	GE/GE	136827900003					NCE
B21D405	CONDENSING RESERVOIR	FW/FW						1C741.001
B21D406	CONDENSING RESERVOIR	FW/FW						1C741.002
B21F013	VALVE SAFTY RELIEF	TARG/GE		T	612-0			NCE
B21F013A	VALVE SOLENOID	TARG/GE	7567F	T	612-9			NCE
B21F013B	VALVE SOLENOID	TARG/GE	7567F	T	612-9			NCE
B21F013C	VALVE SOLENOID	TARG/GE	7567F	T	612-9			NCE
B21F013D	VALVE SOLENOID	TARG/GE	7567F	T	612-9			NCE
B21F013E	VALVE SOLENOID	TARG/GE	7567F	T	612-9			CCE
B21F013F	VALVE SOLENOID	TARG/GE	7567F	T	612-9			CCE
B21F013G	VALVE SOLENOID	TARG/GE	7567F	T	612-9			CCE
B21F013H	VALVE SOLENOID	TARG/GE	7567F	T	612-9			CCE
B21F013J	VALVE SOLENOID	TARG/GE	7567F	T	612-9			CCE
B21F013K	VALVE SOLENOID	TARG/GE	7567F	T	612-9			CCE
B21F013L	VALVE SOLENOID	TARG/GE	7567F	T	612-9			CCE
B21F013M	VALVE SOLENOID	TARG/GE	7567F	T	612-9			CCE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	L	ELEV.	A	B	C	D	E	F	G	H	PACKAGE NO.
B21F013N	VALVE SOLENOID	TARG/GE	7567F	T	612-9									CCE
B21F013D	VALVE SOLENOID	TARG/GE	7567F											CCE
B21F013P	VALVE SOLENOID	TARG/GE	7567F	T	612-9									CCE
B21F013R	VALVE SOLENOID	TARG/GE	7567F	T	612-9									CCE
B21F022	VALVE ISOLATION	ATMOR/GE		T	589-4									HCE
B21F022A	VALVE SOLENOID	AUVAL/GE	C5140NSIV	T	589-6									CCE
B21F022B	VALVE SOLENOID	AUVAL/GE	C5140NSIV	T	589-6									CCE
B21F022C	VALVE SOLENOID	AUVAL/GE	C5140NSIV	T	589-6									CCE
B21F022D	VALVE SOLENOID	AUVAL/GE	C5140NSIV	T	589-4									CCE
B21F023	VALVE ISOLATION	ATMOR/GE	112031440005	T	595-0									HCE
B21F028A	VALVE SOLENOID	AUVAL/GE	C5140NSIV	T	589-4									CCE
B21F028B	VALVE SOLENOID	AUVAL/GE	C5140NSIV	T	589-6									CCE
B21F028C	VALVE SOLENOID	AUVAL/GE	C5140NSIV	T	589-5									CCE
B21F028D	VALVE SOLENOID	AUVAL/GE	C5140NSIV	T	589-5									CCE
B21F403	VALVE SOLENOID	TARG/TARG	81M-001	T	647-4									1C601.001
B21F404	VALVE SOLENOID	TARG/TARG	81M-001	T	646									1C601.002
B21F431	VALVE SOLENOID	TARG/TARG	78U-001	T	593-6									1C602.001
B21F432	VALVE SOLENOID	TARG/TARG	78U-002	T	588-0									1C602.002
B21F433	VALVE SOLENOID	TARG/TARG	78U-003	T	593-4									1C602.003
B21F434	VALVE SOLENOID	TARG/TARG	78U-004	T	598-0									1C602.004
B21F435	VALVE SOLENOID	TARG/TARG	78U-005	T	588-0									1C602.005
B21F436	VALVE SOLENOID	TARG/TARG	78U-006	T	594-5									1C602.006
B21F437	VALVE SOLENOID	TARG/TARG	78U-007	T	594-5									1C602.007

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SQRT LIST, BY PACKAGE NO.

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E-4F438	VALVE SOLENOID	TARG/TARG	78U-003	T	594-5									1C602.008
B21F481A	VALVE SOLENOID	ASCO/TENG	NP832064E	T	594-2									1C603.001
B21F481B	VALVE SOLENOID	ASCO/TENG	NP832064E	T	594-2									1C603.002
B21F501A	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									1C604.001
B21F501B	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									1C604.002
B21F501C	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									1C604.003
B21F501D	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									1C604.004
B21F502A	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									1C604.005
B21F502B	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									1C604.006
B21F502C	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									1C604.007
B21F502D	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									1C604.008
B21F503A	VALVE CHECK	DRAVI/DRAVI	10870	T	591-6									1C604.009
B21F503B	VALVE CHECK	DRAVI/DRAVI	10870	T	591-6									1C604.010
B21F503C	VALVE CHECK	DRAVI/DRAVI	10870	T	591-6									1C604.011
B21F503D	VALVE CHECK	DRAVI/DRAVI	10870	T	591-6									1C604.012
B21F504A	VALVE CHECK	DRAVI/DRAVI	10870	T	591-6									1C604.013
B21F504B	VALVE CHECK	DRAVI/DRAVI	10870	T	591-6									1C604.014
B21F504C	VALVE CHECK	DRAVI/DRAVI	10870	T	591-6									1C604.015
B21F504D	VALVE CHECK	DRAVI/DRAVI	10870	T	591-6									1C604.016
B21F506	VALVE CHECK	DRAVI/DRAVI	10870	T	649-0									1C604.017
B21F507	VALVE CHECK	DRAVI/DRAVI	10870	T	630-3									1C604.018
B21F508	VALVE CHECK	DRAVI/DRAVI	10870	T	649-0									1C604.019
B21F509	VALVE CHECK	DRAVI/DRAVI	10870	T	630-3									1C604.020

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR HIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	G	H	PACKAGE NO.
B21F510	VALVE CHECK	DRAVI/DRAVI	10870	T	642-6									10604.021
B21F511	VALVE CHECK	DRAVI/DRAVI	10870	T	642-6									10604.022
B21F512	VALVE CHECK	DRAVI/DRAVI	10870	T	642-6									10604.023
B21F513A	VALVE CHECK	DRAVI/DRAVI	10870	T	596-6									10604.024
B21F513B	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.025
B21F513C	VALVE CHECK	DRAVI/DRAVI	10870	T	596-6									10604.026
B21F513D	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.027
B21F514A	VALVE CHECK	DRAVI/DRAVI	10870	T	596-6									10604.028
B21F514B	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.029
B21F514C	VALVE CHECK	DRAVI/DRAVI	10870	T	596-6									10604.030
B21F514D	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.031
B21F515A	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.032
B21F515B	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.033
B21F515C	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.034
B21F515D	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.035
B21F515E	VALVE CHECK	DRAVI/DRAVI	10870	T	596-6									10604.036
B21F515F	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.037
B21F515G	VALVE CHECK	DRAVI/DRAVI	10870	T	596-6									10604.038
B21F515H	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.039
B21F515L	VALVE CHECK	DRAVI/DRAVI	10870	T	596-6									10604.040
B21F515M	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.041
B21F515N	VALVE CHECK	DRAVI/DRAVI	10870	T	596-6									10604.042
B21F515R	VALVE CHECK	DRAVI/DRAVI	10870	T	596-6									10604.043

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SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	HANUF./ SUPPLIER	MODEL OR IDENTIFICATION	ML	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
B21F5155	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.044
B21F5157	VALVE CHECK	DRAVI/DRAVI	10870	T	594-6									10604.045
B21F515U	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.046
B21F516A	VALVE CHECK	DRAVI/DRAVI	10870	T	594-0									10604.047
B21F516B	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									10604.048
B21F516C	VALVE CHECK	DRAVI/DRAVI	10870	T	576-0									10604.049
B21F517A	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									10604.050
B21F517B	VALVE CHECK	DRAVI/DRAVI	10870	T	592-0									10604.051
B21F517C	VALVE CHECK	DRAVI/DRAVI	10870	T	576-0									10604.052
B21F517D	VALVE CHECK	DRAVI/DRAVI	10870	T	576-0									10604.053
B21G001	NOZZLE PRIMARY STEAM PIPING	TEXAS/GE		T	655-3									NCE
B21G002	SUSPENSION STEAM PIPE	ITTGC		RB	655-3		S						B Y	NCE
B21G006	SUPPRESSOR STEAM PIPE	PASCI/GE		T	655-3									NCE
B21K201A	RELAY	AGASTAT/GE		T	659-6									CCE
B21K201B	RELAY	AGASTAT/GE		T	659-6									CCE
B21K201C	RELAY	AGASTAT/GE		T	659-6									CCE
B21K201D	RELAY	AGASTAT/GE		T	659-6									CCE
B21K202A	RELAY	AGASTAT/GE		T	659-6									CCE
B21K202B	RELAY	AGASTAT/GE		T	659-6									CCE
B21K202C	RELAY	AGASTAT/GE		T	659-6									CCE
B21K202D	RELAY	AGASTAT/GE		T	659-6									CCE
B21K203A	RELAY	AGASTAT/GE		T	659-6									CCE
B21K203B	RELAY	AGASTAT/GE		T	659-6									CCE

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SQRT LIST, BY PACKAGE NO.

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A	B	C	D	E	F	S	R	
B21K203C	RELAY	AGASTAT/GE		T	659-6			CCE
B21K203D	RELAY	AGASTAT/GE		T	659-6			CCE
B21K204A	RELAY	AGASTAT/GE		T	659-6			CCE
B21K204B	RELAY	AGASTAT/GE		T	659-6			CCE
B21K204C	RELAY	AGASTAT/GE		T	659-6			CCE
B21K204D	RELAY	AGASTAT/GE		T	659-6			CCE
B21K205A	RELAY	AGASTAT/GE		T	659-6			CCE
B21K205B	RELAY	AGASTAT/GE		T	659-6			CCE
B21K208A	RELAY	AGASTAT/GE		T	659-6			CCE
B21K208B	RELAY	AGASTAT/GE		T	659-6			CCE
B21K208C	RELAY	AGASTAT/GE		T	659-6			CCE
B21K208D	RELAY	AGASTAT/GE		T	659-6			CCE
B21K209A	RELAY	AGASTAT/GE		T	659-6			CCE
B21K209B	RELAY	AGASTAT/GE		T	659-6			CCE
B21K209C	RELAY	AGASTAT/GE		T	659-6			CCE
B21K209D	RELAY	AGASTAT/GE		T	659-6			CCE
B21K209E	RELAY	AGASTAT/GE		T	659-6			CCE
B21K209F	RELAY	AGASTAT/GE		T	659-6			CCE
B21K209G	RELAY	AGASTAT/GE		T	659-6			CCE
B21K209H	RELAY	AGASTAT/GE		T	659-6			CCE
B21K217A	RELAY	AGASTAT/GE		T	659-6			CCE
B21K217B	RELAY	AGASTAT/GE		T	659-6			CCE
B21K609A	POWER SUPPLY 184C4571P008	GE/GE	9T66Y990	T	659-6			CCE

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SQRT LIST, BY PACKAGE NO.

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A	B	C	D	E	F	S	R	NO.
B21K609B	POWER SUPPLY 184C4571P000	GE/GE	9T66Y990	T	659-6			CGE
B21K609C	POWER SUPPLY 184C4571P000	GE/GE	9T66Y990	T	659-6			CGE
B21K609D	POWER SUPPLY 184C4571P000	GE/GE	9T66Y990	T	659-6			CGE
B21K610A	POWER SUPPLY 184C4571P000	GE/GE	9T66Y990	T	659-6			CGE
B21K610B	POWER SUPPLY 184C4571P000	GE/GE	9T66Y990	T	659-6			CGE
B21K610C	POWER SUPPLY 184C4571P000	GE/GE	9T66Y990	T	659-6			CGE
B21K610D	POWER SUPPLY 184C4571P000	GE/GE	9T66Y990	T	659-6			CGE
B21K613A	POWER SUPPLY 145C3016P005	GE	570-06	T	613-6	T	M S S	B H CGE
B21K613B	POWER SUPPLY 145C3016P005	GE	570-06	T	613-6	T	M S S	B H CGE
B21K815	CONVERTER	FXBRO/FXBRO	N2A113V	T	613-6			CGE
B21K816	CONVERTER	FXBRO/FXBRO	N2A113V	T	613-6			CGE
B21K817	CONVERTER	FXBRO/FXBRO	N2A113V	T	613-6			CGE
B21K818	CONDITIONER FLOW SIGNAL	FXBRO/FXBRO	N2AP13EQ	T	613-6			CGE
B21K819	SWITCH	FXBRO/FXBRO	N2APALAMAR	T	613-6			CGE
B21K820	ALARM	FXBRO/FXBRO	N2APALAMAR	T	613-6			CGE
B21K821	ALARM	FXBRO/FXBRO	N2APALAMAR	T	613-6			CGE
B21K822	ALARM	FXBRO/FXBRO	N2APALAMAR	T	613-6			CGE
B21K823	ALARM	FXBRO/FXBRO	N2APALMAR	T	613-6			CGE
B21K824	SWITCH	FXBRO/FXBRO	N2A0-L2CR	T	613-6			CGE
B21K825	SWITCH	FXBRO/FXBRO	N2A0-L2CR	T	613-6			CGE
B21K826	SWITCH	FXBRO/FXBRO	N2A0-L2CP	T	613-6			CGE
B21K827	CONVERTER	FXBRO/FXBRO	N2A113V	T	613-6			CGE
B21K828	CONVERTER	FXBRO/FXBRO	N2A113V	T	613-6			CGE

* LEGEND

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 R=REASSESSED (Y/N)

D=MODEL-D(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/D)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SHORT LIST, BY PACKAGE NO.

P.I.S. NO C° MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
						A	B C D E F	G H
B21K829	CONVERTER	FXBRO/FXBRO	N2AI13V	T	613-6			CGE
B21K830	CONDITIONER FLOW SIGNAL	FXBRO/FXBRO	N2AP1SQE	T	613-6			CGE
B21K831	SWITCH CURRENT ELECT	FXBRO/FXBRO	N2APIALMAR	T	613-6			CGE
B21K832	SWITCH CURRENT ELECT	FXBRO/FXBRO	N2APIALMAR	T	613-6			CGE
B21K833	SWITCH CURRENT ELECT	FXBRO/FXBRO	N2APIALMAR	T	613-6			CGE
B21K834	SWITCH CURRENT ELECT	FXBRO/FXBRO	N2APIALMAR	T	613-6			CGE
B21K835	SWITCH CURRENT ELECT	FXBRO/FXBRO	N2APIALMAR	T	613-6			CGE
B21K836	SWITCH	FXBRO/FXBRO	N2A0-L2CR	T	613-6			CGE
B21K837	SWITCH	FXBRO/FXBRO	N2A0-L2CR	T	613-6			CGE
B21K838	SWITCH	FXBRO/FXBRO	N2A0-L2CR	T	613-6			CGE
B21N005	FLOW ELEMENT TOP	PERNU		T	600-5			H H CGE
B21N005A	FLOW ELEMENT	BAIC/GE	NOZZLE	T	596-3			1C441.001
B21N005B	FLOW ELEMENT	BAIC/GE	NOZZLE	T	596-3			1C441.002
B21N005C	FLOW ELEMENT	BAIC/GE	NOZZLE	T	596-6			1C441.003
B21N005D	FLOW ELEMENT	BAIC/GE	NOZZLE	T	596-6			1C441.004
B21N024A	XNTR LEVEL	BAIC	PT OF C71A	T	613-6	T	M H M	H CGE
B21N027	XNTR LEVEL	GENAC/GE	555111BDAA4WAJ	T	613-6	T	M S S	CGE
B21N032	XNTR DIFF PRESS	GEMAC/BAIL	555111BDAA4WAH	RB	1ST	T	M S S	CGE
B21N033A	XNTR DIFF PRESS	GEMAC/BAIL	555111BDAA4WAH	RB	1ST	T	M S S	CGE
B21N033B	XNTR DIFF PRESS	GEMAC/BAIL	555111BDAA4WAH	RB	1ST	T	M S S	CGE
B21N033C	XNTR DIFF PRESS	GEMAC/BAIL	555111BDAA4WAH	RB	1ST	T	M S S	CGE
B21N033D	XNTR DIFF PRESS	GEMAC/BAIL	555111BDAA4WAH	RB	1ST	T	M S S	CGE
B21N034A	XNTR DIFF PRESS	GEMAC/BAIL	555111BDAA4WAH	RB	1ST	T	M S S	CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	G	H	PACKAGE NO.
B21N034B	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034C	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034D	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034E	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034F	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034G	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034H	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034I	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034J	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034K	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034L	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034M	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034N	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034O	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034P	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034Q	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034R	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034S	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034T	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034U	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034V	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N034W	XNTR DIFF PRESS	GENAC/BAIL	555111BDAA4WAM	RD	1ST	T	M	S	S					CGE
B21N035	XNTR DIFF PRESS	GENAC/GE	555111BDAA4WAM	T	503-6	T	M	S	S					CGE

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BART LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	PACKAGE NO.
B21N042A	SWITCH LEVEL INDICATOR	BAIC	150C4384P002	RB	2ND	T	H	S	S			N CGE
B21N051A	XMTR PRESS	GEMAC/GE	554120DAAA1	T	413-6	T	H	S	S			N CGE
B21N051B	XMTR PRESS	GEMAC/GE	554120DAAA1	T		T	H	S	S			N CGE
B21N076A	XMTR PRESS 11510P9E22	ROSE/GE	163C1564	U	413-6	T	H	M	M			N CGE
B21N076B	XMTR PRESS 11510P9E22	ROSE/GE	163C1564	U	413-6	T	H	M	M			N CGE
B21N076C	XMTR PRESS 11510P9E22	ROSE/GE	163C1564	U	413-6	T	H	M	M			N CGE
B21N076D	XMTR PRESS 11510P9E22	ROSE/GE	163C1564	U	413-6	T	H	M	M			N CGE
B21N078A	XMTR PRESS 11510P9E22	ROSE/GE	163C1564	T	413-6	T	H	M	M			N CGE
B21N078B	XMTR PRESS 11510P9E22	ROSE/GE	163C1564	T	413-6	T	H	M	M			N CGE
B21N078C	XMTR PRESS 11510P9E22	ROSE/GE	163C1564	T	413-6	T	H	M	M			N CGE
B21N078D	XMTR PRESS 11510P9E22	ROSE/GE	163C1564	T	413-6	T	H	M	M			N CGE
B21N080A	XMTR LEVEL 11510P5E22	ROSE/GE	163C1561	T	413-6	T	H	M	M			N CGE
B21N080B	XMTR LEVEL 11510P5E22	ROSE/GE	163C1561	T	413-6	T	H	M	M			N CGE
B21N080C	XMTR LEVEL 11510P5E22	ROSE/GE	163C1561	T	413-6	T	H	M	M			N CGE
B21N080D	XMTR LEVEL 11510P5E22	ROSE/GE	163C1561	T	413-6	T	H	M	M			N CGE
B21N081A	XMTR LEVEL 11510P5E22	ROSE/GE	163C1561	T	413-6	T	H	M	M			N CGE
B21N081B	XMTR LEVEL 11510P5E22	ROSE/GE	163C1561	T	413-6	T	H	M	M			N CGE
B21N081C	XMTR LEVEL 11510P5E22	ROSE/GE	163C1561	T	413-6	T	H	M	M			N CGE
B21N081D	XMTR LEVEL 11510P5E22	ROSE/GE	163C1561	T	413-6	T	H	M	M			N CGE
B21N085A	XMTR LEVEL 11530B5FA	ROSE/ROSE	163C1561	T	583-6	T	H	M	M			N CGE
B21N085B	XMTR LEVEL 11530B5FA	ROSE/ROSE	163C1561	T	583-6	T	H	M	M			N CGE
B21N086A	XMTR DIFF PRESS 11510P7E22	ROSE/GE	163C1561	T	583-6	T	H	M	M			N CGE
B21N086B	XMTR DIFF PRESS 11510P7E22	ROSE/GE	163C1561	T	583-6	T	H	M	M			N CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21N086C	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N086D	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N087A	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N087B	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N087C	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N087D	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N088A	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N088B	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N088C	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N088D	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N089A	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N089B	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N089C	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N089D	XNTR DIFF PRESS 1151DP7E22	ROSE/GE	163C1561	T	583-6	T	M	M	M					N COE
B21N094A	XNTR PRESS 1151DP5E22	ROSE/GE	163C1564	T	613-6	T	M	S	S					N COE
B21N094B	XNTR PRESS 1151DP5E22	ROSE/GE	163C1564	T	613-6	T	M	S	S					N COE
B21N094C	XNTR PRESS 1151DP5E22	ROSE/GE	163C1564	T	613-6	T	M	S	S					N COE
B21N094D	XNTR PRESS 1151DP5E22	ROSE/GE	163C1564	T	613-6	T	M	S	S					N COE
B21N094E	XNTR PRESS 1151DP5E22	ROSE/GE	163C1564	T	613-6	T	M	S	S					N COE
B21N094F	XNTR PRESS 1151DP5E22	ROSE/GE	163C1564	T	613-6	T	M	S	S					N COE
B21N094G	XNTR PRESS 1151DP5E22	ROSE/GE	163C1564	T	613-6	T	M	S	S					N COE
B21N094H	XNTR PRESS 1151DP5E22	ROSE/GE	163C1564	T	613-6	T	M	S	S					N COE
B21N095A	XNTR LEVEL 1151DP4E22	ROSE/GE	163C1561	T	613-6									COE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21N095B	XMTR LEVEL 1151DP4E22	ROSE/GE	163C1564	T	613-6		M	M	M				N	CGE
B21N095C	XMTR LEVEL 1151DP4E22	ROSE/GE	163C1564	T	613-6									1C461.001
B21N095D	XMTR LEVEL 1151DP4E22	ROSE/GE	163C1564	T	613-6									1C461.002
B21N096A	XMTR PRESS 1151DP6E22	ROSE/GE		U	613-6									CGE
B21N096B	XMTR PRESS 1151DP6E22	ROSE/GE		U	613-6									CGE
B21N096C	XMTR PRESS 1151DP6E22	ROSE/GE		U	613-6									CGE
B21N096D	XMTR PRESS 1151DP6E22	ROSE/GE		U	613-6									CGE
B21N100A	TRANSDUCER	B-W/B-W	2273AM20	T	600-0									1C461.001
B21N100B	TRANSDUCER	B-W/B-W	2273AM20	T	600-0									1C461.002
B21N100C	TRANSDUCER	B-W/B-W	2273AM20	T	613-8									1C461.003
B21N100D	TRANSDUCER	B-W/B-W	2273AM20	T	613-8									1C461.004
B21N100E	TRANSDUCER	B-W/B-W	2273AM20	T	642-0									1C461.005
B21N100F	TRANSDUCER	B-W/B-W	2273AM20	T	642-0									1C461.006
B21N100G	TRANSDUCER	B-W/B-W	2273AM20	T	655-3									1C461.007
B21N100H	TRANSDUCER	B-W/B-W	2273AM20	T	655-3									1C461.008
B21N110A	XMTR PRESS 1151GP9E22	ROSE/GE	163C1564	T	613-6	T	M	M	M				N	CGE
B21N110B	XMTR PRESS 1151GP9E22	ROSE/GE	163C1564	T	613-6	T	M	M	M				N	CGE
B21N110C	XMTR PRESS 1151GP9E22	ROSE/GE	163C1564	T	613-6	T	M	M	M				N	CGE
B21N110D	XMTR PRESS 1151GP9E22	ROSE/GE	163C1564	T	613-6	T	M	M	M				N	CGE
B21N111A	XMTR PRESS 1151GP9E22	ROSE/GE	163C1564	T	613-6	T	M	M	M				N	CGE
B21N111B	XMTR PRESS 1151GP9E22	ROSE/GE	163C1564	T	613-6	T	M	M	M				N	CGE
B21N111C	XMTR PRESS 1151GP9E22	ROSE/GE	163C1564	T	613-6	T	M	K	M				N	CGE
B21N111D	XMTR PRESS 1151GP9E22	ROSE/GE	163C1564	T	613-6	T	M	M	M				N	CGE

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SQRT LIST, BY PACKAGE NO.

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B21N112A	DETECTOR TEMP	PYCO/GE	221021026	T	589-0									CCE
B21N112B	DETECTOR TEMP	PYCO/GE	221021026	T	589-0									CCE
B21N112C	DETECTOR TEMP	PYCO/GE	221021026	T	589-0									CCE
B21N112D	DETECTOR TEMP	PYCO/GE	221021026	T	589-0									CCE
B21N113A	DETECTOR TEMP	PYCO/GE	221021026	T	638-6									CCE
B21N113B	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N113C	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N113D	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N114A	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N114B	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N114C	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N114D	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N115A	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N115B	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N115C	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N115D	DETECTOR TEMP	PYCO/GE	221021026	T	638-0									CCE
B21N116A	DETECTOR TEMP	PYCO/GE	221021026	U	638-0									CCE
B21N116B	DETECTOR TEMP	PYCO/GE	221021026	U	638-0									CCE
B21N116C	DETECTOR TEMP	PYCO/GE	221021026	U	638-0									CCE
B21N116D	DETECTOR TEMP	PYCO/GE	221021026	U	638-0									CCE
B21N117A	DETECTOR TEMP	PYCO/GE	221021026	U	638-0									CCE
B21N117B	DETECTOR TEMP	PYCO/GE	221021026	U	638-0									CCE
B21N117C	DETECTOR TEMP	PYCO/GE	221021026	U	638-0									CCE

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SQRT LIST, BY PACKAGE NO.

F.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21N117D	DETECTOR TEMP	PYCO/GE	221021026	U	638-0									C0E
B21N410A	SWITCH PRESSURE	PCI/GE	A17-1P	T	611-0									C0E
B21N410B	SWITCH PRESSURE	PCI/GE	A17-1P	T	611-0									C0E
B21N410C	SWITCH PRESSURE	PCI/GE	A17-1P	T	611-0									C0E
B21N410D	SWITCH PRESSURE	PCI/GE	A17-1P	T	611-0									C0E
B21N410E	SWITCH PRESSURE	PCI/GE	A17-1P	T	610-6									C0E
B21N410F	SWITCH PRESSURE	PCI/GE	A17-1P	T	611-0									C0E
B21N410G	SWITCH PRESSURE	PCI/GE	A17-1P	T	610-6									C0E
B21N410H	SWITCH PRESSURE	PCI/GE	A17-1P	T	611-0									C0E
B21N410J	SWITCH PRESSURE	PCI/GE	A17-1P	T	611-0									C0E
B21N410K	SWITCH PRESSURE	PCI/GE	A17-1P	T	611-0									C0E
B21N410L	SWITCH PRESSURE	PCI/GE	A17-1P	T	610-6									C0E
B21N410M	SWITCH PRESSURE	PCI/GE	A17-1P	T	610-6									C0E
B21N410N	SWITCH PRESSURE	PCI/GE	A17-1P	T	611-0									C0E
B21N410P	SWITCH PRESSURE	PCI/GE	A17-1P	T	610-6									C0E
B21N410R	SWITCH PRESSURE	PCI/GE	A17-1P	T	611-0									C0E
B21N450	XMTR FLOW	ROSE/ROSE	1153084	T	583-6									1C421.001
B21N451	XMTR FLOW	ROSE/ROSE	1153084	T	583-6									1C421.002
B21N481	XMTR PRESS	ROSE/ROSE	1153087	T	583-6									1C421.003
B21N482	XMTR PRESS	ROSE/ROSE	1153087	T	583-6									1C421.004
B21N484	XMTR DIFF PRESS	ROSE/ROSE	1153085	T	583-6									1C421.005
B21N485	XMTR PRESS	ROSE/ROSE	1153087	T	583-6									1C421.006
B21N486	XMTR PRESS	ROSE/ROSE	1153087	T	583-6									1C421.007

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 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	SL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21N487	XMTR DIFF PRESS	ROSE/ROSE	1153GB7	T	583-6									1C421.008
B21N490	XMTR PRESS	ROSE/ROSE	1153GB7	T	583-6									1C421.009
B21N492	XMTR PRESS	ROSE/ROSE	1153GB7	T	583-6									1C421.010
B21N610A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N610B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N610C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N610D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N611A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N611B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N611C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N611D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N612A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N612B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N612C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N612D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N613A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N613B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N613C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N613D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N614A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N614B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N614C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N614D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21N615A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N615B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N615C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N615D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N616A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N616B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N616C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N616D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N617A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N617B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N617C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N617D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N676A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N676B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N676C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N676D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N678A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N678B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N678C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CGE
B21N678D	TRIP UNIT	RSMT/GE	510 DU	T	659-6									CGE
B21N680A	SWITCH LEVEL	RSMT/GE	510DU	T	659-6									CGE
B21N680B	SWITCH LEVEL	RSMT/GE	510DU	T	659-6									CGE
B21N680C	SWITCH LEVEL	RSMT/GE	510DU	T	659-6									CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	PL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21N680D	SWITCH LEVEL	RSMT/GE	510DU	T	659-6									COE
B21N681A	SWITCH LEVEL	RSMT/GE	510DU	T	659-6									COE
B21N681B	SWITCH LEVEL	RSMT/GE	510DU	T	659-6									COE
B21N681C	SWITCH LEVEL	RSMT/GE	510DU	T	659-6									COE
B21N681D	SWITCH LEVEL	RSMT/GE	510DU	T	659-6									COE
B21N685A	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N685B	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N686A	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N686B	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N686C	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N686D	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N687A	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N687B	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N687C	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N687D	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N688A	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N688B	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N688C	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N688D	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N689A	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N689B	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N689C	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE
B21N689D	TRIP UNIT	RSMT/GE	510DU	T	659-6									COE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21N690A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N690B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N690C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N690D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N691A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N691B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N691C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N691D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N692A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N692B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N692C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N692D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N693A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N693B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N693C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N693D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N694A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N694B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N694C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N694D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N694E	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N694F	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE
B21N694G	TRIP UNIT	RSMT/GE	510DU	T	659-6									CQE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
B21N694H	TRIP UNIT	RSMT/GE	510DU	T	659-6									CCE
B21N695A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CCE
B21N695B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CCE
B21N695C	TRIP UNIT	ROSE/GE	510DU	T	659-6									CCE
B21N695D	TRIP UNIT	ROSE/GE	510DU	T	659-6									CCE
B21N696A	TRIP UNIT	RSMT/GE	510DU	T	659-6									CCE
B21N696B	TRIP UNIT	RSMT/GE	510DU	T	659-6									CCE
B21N696C	TRIP UNIT	RSMT/GE	510DU	T	659-6									CCE
B21N696D	TRIP UNIT	RSMT/GE	510DU	T	659-6									CCE
B21N710A	SWITCH LEVEL	ROSE/GE	510DU	T	659-6									CCE
B21N710B	SWITCH LEVEL	ROSE/GE	510DU	T	659-6									CCE
B21P400	CABINET RELAY	EL/MI	40209	T	643-6									1C001.001
B21P401	CABINET RELAY	EL/MI	40209	T	643-6									1C001.002
B21P402A	CABINET RELAY	EL/MI	SRV	T	611-0									1C002.001
B21P402B	CABINET RELAY	EL/MI	SRV	T	611-0									1C002.002
B21P402C	CABINET RELAY	EL/MI	SRV	T	611-0									1C002.003
B21P402D	CABINET RELAY	EL/MI	SRV	T	611-0									1C002.004
B21P402E	CABINET RELAY	EL/MI	SRV	T	610-6									1C002.005
B21P402F	CABINET RELAY	EL/MI	SRV	T	611-6									1C002.006
B21P402G	CABINET RELAY	EL/MI	SRV	T	610-6									1C002.007
B21P402H	CABINET RELAY	EL/MI	SRV	T	611-0									1C002.008
B21P402J	CABINET RELAY	EL/MI	SRV	T	611-0									1C002.009
B21P402K	CABINET RELAY	EL/MI	SRV	T	611-0									1C002.010

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LIST LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21P402L	CABINET RELAY	EL/MI	SRV	T	610-6									1C002.011
B21P402M	CABINET RELAY	EL/MI	SRV	T	610-6									1C002.012
B21P402N	CABINET RELAY	EL/MI	SRV	T	611-0									1C002.013
B21P402P	CABINET RELAY	EL/MI	SRV	T	610-6									1C002.014
B21P402R	CABINET RELAY	EL/MI	SRV	T	610-6									1C002.015
B21P405	CABINET RELAY	EL-MI	40200	T	605-0									1C001.003
B21P406	JUNCTION BOX	EL-MI	40200	T	603-6									1C001.004
B21R004A	INDICATOR PRESS	ROSHA	158B7009P026	T	2ND	T	H	H	H				H	COE
B21R004B	INDICATOR PRESS	ROSHA	158B7009P026	T	2ND	T	H	H	H				H	COE
B21R604A	INDICATOR VESSEL LEVEL	WESID/GE		T	666-2									COE
B21R604B	INDICATOR VESSEL LEVEL	WESID/GE		T	643-6									COE
B21R610	INDICATOR			T	643-6									COE
B21R615	RECORDER REACTOR LEVEL	LN/GE		T	643-6									COE
B21R623A	RECORDER REACTOR LEVEL	LN/GE		T	643-6									COE
B21R623B	RECORDER REACTOR LEVEL	LN/GE		T	643-6									COE
B21R651A	SWITCH	MSC/GE		T	643-6									COE
B21R651B	SWITCH	MSC/GE		T	643-6									COE
B21R651C	SWITCH	MSC/GE		T	643-6									COE
B21R651D	SWITCH	MSC/GE		T	643-6									COE
B21R652A	SWITCH	MSC/GE		T	643-6									COE
B21R652B	SWITCH	MSC/GE		T	643-6									COE
B21R652C	SWITCH	MSC/GE		T	643-6									COE
B21R652D	SWITCH	MSC/GE		T	643-6									COE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21R801	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R802	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R803	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R804	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R805	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R806	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R807	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R808	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R809	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R810	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R811	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R812	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R813	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R814	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R815	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R816	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R817	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R818	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R819	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R820	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R821	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R823	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R824	SWITCH INDICATOR	MSC/GE		T	643-6									CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B21R825	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R826	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R827	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R828	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R829	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R830	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R831	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R832	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R833	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B21R834	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100901A	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100901B	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100901C	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100901D	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100901E	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100901K	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100902A	SWITCH	MSC/GE		T	643-6									CGE
B2100902B	SWITCH	GE		T	643-6									CGE
B2100904D	SWITCH INDICATOR	MSC/GE	H11-P601	T	643-6									CGE
B2100904E	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100904F	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100904H	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100904J	SWITCH INDICATOR	MSC/GE		T	643-6									CGE
B2100904L	SWITCH INDICATOR	MSC/GE		T	643-6									CGE

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B=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B2100S11G	SWITCH INDICATOR	HSC/GE		T	643-6									COE
B2100S12N	SWITCH INDICATOR	HSC/GE		T	643-6									COE
B2100S44D	SWITCH INDICATOR	HSC/GE		T	643-6									COE
B2100S44E	SWITCH INDICATOR	HSC/GE		T	643-6									COE
B2100S44F	SWITCH INDICATOR	HSC/GE		T	643-6									COE
B2100S44H	SWITCH INDICATOR	HSC/GE		T	643-6									COE
B2100S44J	SWITCH INDICATOR	HSC/GE		T	643-6									COE
B2100S44L	SWITCH INDICATOR	HSC/GE		T	643-6									COE
B2103903C	SWITCH	GE		T	643-6									COE
B2103904	SWITCH TEMPERATURE	SCAM/GE		T	613-6									COE
B31AK46A	RELAY	AGASTAT	145C3238P002	T	3RD	T	M	N	M				N	COE
B31AK46B	RELAY	AGASTAT	145C3238P002	T	3RD	T	M	M	M				N	COE
B31AK46C	RELAY	AGASTAT	145C3238P002	T	3RD	T	M	M	M				N	COE
B31AK46D	RELAY	AGASTAT	145C3238P002	T	3RD	T	M	M	M				N	COE
B31C001	MOTOR PUMP RECIRCULATE	DJ/GE		T	578-10									NCE
B31F014A	VALVE SOLENOID	ASCO/ROCKW	3624MMT	T	580-6									1C605.001
B31F014B	VALVE SOLENOID	ASCO/ROCKW	3624MMT	T	580-6									1C605.002
B31F016A	VALVE SOLENOID	ASCO/ROCKW	3624MMT	T	541-5									1C605.003
B31F016B	VALVE SOLENOID	ASCO/ROCKW	3624MMT	T	592-6									1C605.004
B31F019	VALVE SOLENOID	ASCO/HRSNP		T	625-4									1C605.005
B31F020	VALVE SOLENOID	ASCO/HRSNP	3624MMT	T	629-7									1C605.006
B31F023	VALVE SUCTION RECIRCULATE	LUNKE/LIMIT		T	574-6									NCE
B31F031	VALVE RECIRCULATE DISCHARGE	LUNKE/LIMIT		T	578-10									NCE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B31F501A	VALVE CHECK V13-2351	DRAVI/DRAVI	10870	T	593									1C604.054
B31F501B	VALVE CHECK V13-2353	DRAVI/DRAVI	10870	T	592									1C604.055
B31F501C	VALVE CHECK V13-2353	DRAVI/DRAVI	10870	T	594									1C604.056
B31F501D	VALVE CHECK V13-2354	DRAVI/DRAVI	10870	T	594									1C604.057
B31F502A	VALVE CHECK V13-2355	DRAVI/DRAVI	10870	T	594									1C604.058
B31F502B	VALVE CHECK V13-2356	DRAVI/DRAVI	10870	T	592									1C604.059
B31F502C	VALVE CHECK V13-2357	DRAVI/DRAVI	10870	T	592									1C604.060
B31F502D	VALVE CHECK V13-2358	DRAVI/DRAVI	10870	T	591									1C604.061
B31F503A	VALVE CHECK V13-2359	DRAVI/DRAVI	10870	T	574-10									1C604.062
B31F503B	VALVE CHECK V13-2360	DRAVI/DRAVI	10870	T	574-10									1C604.063
B31F504A	VALVE CHECK V13-2361	DRAVI/DRAVI	10870	T	574-10									1C604.064
B31F504B	VALVE CHECK V13-2362	DRAVI/DRAVI	10870	T	574-10									1C604.065
B31F505A	VALVE CHECK V13-2363	DRAVI/DRAVI	10870	T	575-6									1C604.066
B31F505B	VALVE CHECK V13-2364	DRAVI/DRAVI	10870	T	575									1C604.067
B31F506A	VALVE CHECK V13-2365	DRAVI/DRAVI	10870	T	575-6									1C604.068
B31F506B	VALVE CHECK V13-2366	DRAVI/DRAVI	10870	T	575-6									1C604.069
B31F510A	VALVE CHECK V13-2367	DRAVI/DRAVI	10870	T	575-6									1C604.070
B31F510B	VALVE CHECK V13-2368	DRAVI/DRAVI	10870	T	576									1C604.071
B31F511A	VALVE CHECK V13-2369	DRAVI/DRAVI	10870	T	575-6									1C604.072
B31F511B	VALVE CHECK V13-2370	DRAVI/DRAVI	10870	T	576									1C604.073
B31F512A	VALVE CHECK V13-2371	DRAVI/DRAVI	10870	T	575-6									1C604.074
B31F512B	VALVE CHECK V13-2372	DRAVI/DRAVI	10870	T	576									1C604.075
B31F515A	VALVE CHECK V13-2373	DRAVI/DRAVI	10870	T	575									1C604.076

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B31F515B	VALVE CHECK V13-2374	DRAVI/DRAVI	10870	T	576									1C604.077
B31F516A	VALVE CHECK V13-2375	DRAVI/DRAVI	10870	T	575									1C604.078
B31F516B	VALVE CHECK V13-2376	DRAVI/DRAVI	10870	T	576									1C604.079
B31G001	NOZZLE PIPING RECIRCULATE	TEXAS/GE		T	615-6									NDE
B31G002	SUPENSION RECIRC LOOP PIPE	ITTGC		RB	615-6		S					B	N	NDE
B31G003	RESTRAINT RECIRC LOOP PIPE	ASHAC/CASTB		T	615-6									NDE
B31G006	SUPENSION RECIRC LOOP PIPE	ASCI/GE		T	615-6									NDE
B31K201A	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K201B	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K201C	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K201D	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K202A	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K202B	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K203A	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K203B	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K204A	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K204B	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K205A	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K205B	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K206A	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
B31K206B	RELAY GPIC	AGASTAT/GE	H21-P081	T	659-6									CCE
B31K606A	CONVERTER SQ ROOT	GE/GE	136B3051AAG1	T	613-6	B	M	M	M				N	CCE
B31K606B	CONVERTER SQ ROOT	GE/GE	136B3051AAG1	T	613-6	B	M	M	M				N	CCE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
B31K606D	CONVERTER SQ ROOT	GE/GE	136B3051AAG1	T	613-6	B	M	M	M					N CGE
B31K607A	CONDITIONER FLOW SIGNAL	GE/GE	136B3051AAG1	T	613-6	B	M	M	M					N CGE
B31K607B	CONDITIONER FLOW SIGNAL	GE/GE	136B3051AAG1	T	613-6	B	M	M	M					N CGE
B31K607C	CONDITIONER FLOW SIGNAL	GE/GE	136B3051AAG1	T	613-6	B	M	M	M					N CGE
B31K607D	CONDITIONER FLOW SIGNAL	GE/GE	136B3051AAG1	T	613-6	B	M	M	M					N CGE
B31K608A	CONDITIONER FLOW SIGNAL	GE/GE	136B3051AAG1	T	613-6	B	M	M	M					N CGE
B31K608B	CONDITIONER FLOW SIGNAL	GE/GE	136B3051AAG1	T	613-6	B	M	M	M					N CGE
B31K608C	CONDITIONER FLOW SIGNAL	GE/GE	136B3051AAG1	T	613-6	B	M	M	M					N CGE
B31K608D	CONDITIONER FLOW SIGNAL	GE/GE	136B3051AAG1	T	613-6	B	M	M	M					N CGE
B31K610A	POWER SUPPLY	GE/GE	136B3055AAG1	T	613-6	B	M	M	M					N CGE
B31K610B	POWER SUPPLY	GE/GE	136B3055AAG1	T	613-6	B	M	M	M					N CGE
B31K610C	POWER SUPPLY	GE/GE	136B3055AAG1	T	613-6	B	M	M	M					N CGE
B31K610D	POWER SUPPLY	GE/GE	136B3055AAG1	T	613-6	B	M	M	M					N CGE
B31N013A	ELEMENT FLOW	SMPLX/GE	NOZZEL	T	597-5									N N CGE
B31N014A	XNTR FLOW 117C3387G001	BAIC/GE	368	T	562-0	T	M	M	M					N CGE
B31N014B	XNTR FLOW 117C3387G001	BAIC/GE	368	T	562	T	M	M	M					N CGE
B31N014C	XNTR FLOW 117C3387G001	BAIC/GE	368	T	562	T	M	M	M					N CGE
B31N014D	XNTR FLOW 117C3387G001	BAIC/GE	368	T	562	T	M	M	M					N CGE
B31N024A	XNTR FLOW 117C3387G001	BAIC/GE	368	T	562	T	M	M	M					N CGE
B31N024B	XNTR FLOW 117C3387G001	BAIC/GE	368	T	562	T	M	M	M					N CGE
B31N024C	XNTR FLOW 117C3387G001	BAIC/GE	368	T	562	T	M	M	M					N CGE
B31N024D	XNTR FLOW 117C3387G001	BAIC/GE	368	T	562	T	M	M	M					N CGE
B31N028A	XNTR FLOW 117C3387G001	DEMAG/GE	368	T	562-0	T	M	S	S					N CGE

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A	B	C	D	E	F	S	R	
B31N028B	XMTR FLOW 117C33876001	ROSE/GE	368	T	562-0	T	M S S	N COE
B31N028C	XMTR FLOW 117C33876001	GENAC/GE	368	T	562-0	T	M S S	N COE
B31N028D	XMTR FLOW 117C33876001	GENAC/GE	368	T	562-0	T	M S S	N COE
B31N110A	XMTR DIFF PRESS 1151DP5E22	ROSE/ROSE	163C1561	T	583-6	T	M M M	N COE
B31N110B	XMTR DIFF PRESS 1151DP5E22	ROSE/ROSE	163C1561	T	583-6	T	M M M	N COE
B31N110C	XMTR DIFF PRESS 1151DP5E22	ROSE/ROSE	163C1561	T	583-6	T	M M M	N COE
B31N110D	XMTR DIFF PRESS 1151DP5E22	ROSE/ROSE	163C1561	T	583-6	T	M M M	N COE
B31N111A	XMTR PRESS 1151DP5E22	ROSE/GE	163C1564	T	562-0	T	M M M	N COE
B31N111B	XMTR PRESS	ROSE	163C1564	T	562-0	T	M M M	N COE
B31N112A	XMTR PRESS 1151DP5E22	ROSE/GE	163C1561	T	562-0	T	M M M	N COE
B31N112B	XMTR PRESS 1151DP5E22	ROSE/GE	163C1561	T	562-0	T	M M M	N COE
B31N113A	XMTR PRESS 1151DP5E22	ROSE/GE	163C1561	T	562-0	T	M M M	N COE
B31N113B	XMTR DIFF PRESS	ROSE/GE	163C1561	T	562-0	T	M M M	N COE
B31N114A	XMTR DIFF PRESS	ROSE/GE	163C1561	T	562-0	T	M M M	N COE
B31N114B	XMTR DIFF PRESS 1151DP5E22	ROSE	163C1561	T	562-0	T	M M M	N COE
B31N115A	XMTR DIFF PRESS 1151DP5E22	ROSE	163C1561	T	562-0	T	M M M	N COE
B31N115B	XMTR DIFF PRESS 1151DP5E22	ROSE	163C1561	T	562-0	T	M M M	N COE
B31N610A	CONDITIONER SIGNAL	RSMT GE		T	659-6			COE
B31N610B	CONDITIONER SIGNAL	RSMT GE		T	659-6			COE
B31N610C	CONDITIONER SIGNAL	RSMT GE		T	659-6			COE
B31N610D	CONDITIONER SIGNAL	RSMT GE		T	659-6			COE
B31N611A	CONDITIONER SIGNAL	RSMT GE		T	659-6			COE
B31N611B	CONDITIONER SIGNAL	RSMT GE		T	659-6			COE

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						A	B	C	D	E	F	S	R	
B31N612A	CONDITIONER SIGNAL	RSMT GE		T	659-6									CGE
B31N612B	CONDITIONER SIGNAL	RSMT GE		T	659-6									CGE
B31N613A	CONDITIONER SIGNAL	RSMT GE		T	659-6									CGE
B31N613B	CONDITIONER SIGNAL	RSMT GE		T	659-6									CGE
B31N614A	CONDITIONER SIGNAL	RSMT GE		T	659-6									CGE
B31N614B	CONDITIONER SIGNAL	RSMT GE		T	659-6									CGE
B31N615A	CONDITIONER SIGNAL	RSMT GE		T	659-6									CGE
B31N615B	CONDITIONER SIGNAL	RSMT GE		T	659-6									CGE
B31606C	CONVERTER SQUARE ROOT	GE	PT OF C51K605	T	4TH	B	M	M	M				N	CGE
C11D001	CONTROL UNIT HYDRAULIC	ASCO/GE	HVA904052A	T	583-6									CGE
C11D001117-92	VALVE SOLENOID HCV SCRAM PILOT	ASCO/GE	HVA90405-2A	T	583-6									CGE
C11D001117-93	VALVE SOLENOID HCV SCRAM PILOT	ASCO/GE	HVA90405-2A	T	583-6									CGE
C11D001118-92	VALVE SOLENOID HCV SCRAM PILOT	ASCO/GE	HVA90405-2A	T	583-6									CGE
C11D001118-93	VALVE SOLENOID HCV SCRAM PILOT	ASCO/GE	HVA90405-2A	T	583-6									CGE
C11F009	VALVE AIR SOLENOID	AUTO9		T	583-6								C	N CGE
C11F010	VALVE GLOBE VENT	ITT/HD		T	601-8									HGE
C11F011	VALVE GLOBE DRAIN	ITT/HD		T	573-5									HGE
C11F012	VALVE RELIEF	CRSBY/GE		T	585-11									HGE
C11F110A	VALVE SOLENOID	ASCO/GE	8316C17	T	587-9									HGE
C11F110B	VALVE SOLENOID	ASCO/GE	8316C17	T	587-9									HGE
C11F160A	VALVE SOLENOID	VALCOR/GE	V70900-43	T	593-0									CGE
C11F160B	VALVE SOLENOID	VALCOR/GE	V70900-43	T	593-0									CGE
C11F162A	VALVE SOLENOID	VALCOR/GE	V70900-46	T	591-0									CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
A	B	C	D	E	F	S	R	
C11F162B	VALVE SOLENOID	VALCOR/GE	V70900-46	T	586-0			CQE
C11F162C	VALVE SOLENOID	VALCOR/GE	V70900-46	T	590-8			CQE
C11F162D	VALVE SOLENOID	VALCOR/GE	V70900-46	T	590-8			CQE
C11F163A	VALVE SOLENOID	VALCOR/GE	V70900-46	T	587-2			CQE
C11F163B	VALVE SOLENOID	VALCOR/GE	V70900-46	T	587-2			CQE
C11F182	VALVE SOLENOID DUAL	ASCO/ASCO	NP8323A22E	T	583-6			CQE
C11F409	VALVE SOLENOID	ASCO/ASCO	NP8323A22E	T	587			CQE
C11F413A	VALVE SOLENOID	ASCO/GE	HT8316C37E	T	589-7			CQE
C11F413B	VALVE SOLENOID	ASCO/GE	NP8316E37E	T	589-7			CQE
C11N013A	SWITCH LEVEL	MAGNE/GE	5.0.751	T	594-8			CQE
C11N013B	SWITCH LEVEL	MAGNE/GE	5.0.751	T	594-6			CQE
C11N013C	SWITCH LEVEL	MAGNE/GE	5.0.751	T	594-6			CQE
C11N013D	SWITCH LEVEL	MAGNE/GE	5.0.751	T	594-6			CQE
C11N013E	SWITCH LEVEL	MAGNE/GE	5.0.751	T	590-0			CQE
C11N013F	SWITCH LEVEL	MAGNE/GE	5.0.751	T	586-6			CQE
C11N013G	SWITCH LEVEL	MAGNE/GE	5.0.751	T	589-6			CQE
C11N013H	SWITCH LEVEL	MAGNE/GE	5.0.751	T	586-5			CQE
C11N016A	XMITTER LEVEL	GOULD/GE	PD3018	T	588-6			CQE
C11N016B	XMITTER LEVEL	GOULD/GE	PD3018	T	588-6			CQE
C11N016C	XMITTER LEVEL	GOULD/GE	PD3018	T	591-6			CQE
C11N016D	XMITTER LEVEL	GOULD/GE	PD3018	T	591-0			CQE
C11P401	RACK INSTRUMENT	GE/GE	CRD	T	583-6			IC003.001
C11R602	INDICATOR PRESS DIFF	HAYSR/GE	3600	T	643-6			CQE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OF MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * * * *	PACKAGE NO.
						A	B C D E F	S R
C11R603	INDICATOR PRESS DIFF	HA/GR/GE	3600	T	643-6			COE
C1107F001A	POWER SUPPLY	GE/GE	570062FAAC1	T	613			COE
C32N003A	XMTR FLOW 117C33070002	BAIC	117C33070002	T	19T	T	M H H	N COE
C32N003B	XMTR FLOW 117C33070002	BAIC	117C33070002	T	19T	T	M H H	N COE
C32N003C	XMTR FLOW 117C33070002	BAIC	117C33070002	T	19T	T	M H H	N COE
C32N003D	XMTR FLOW 117C33070002	BAIC	117C33070002	T	19T	T	M H H	N COE
C32N004A	XMTR FLOW 117C33070002	GEMAC	555111BCA4WAH	T	2ND	T	M H H	N COE
C32N004B	XMTR FLOW 117C33070002	GEMAC	555111BCA4WAH	T	2ND	T	M H H	N COE
C32N004C	XMTR FLOW 117C33070002	GEMAC	555111BCA4WAH	T	2ND	T	M H H	N COE
C32N004D	XMTR FLOW 117C33070002	GEMAC	555111BCA4WAH	T	2ND	T	M H H	N COE
C32N005A	XMTR FLOW 117C33070002	GEMAC	556120EAAA1	T	2ND	T	M S S	N COE
C32N005B	XMTR FLOW 117C33070002	GEMAC	556120EAAA1	T	2ND	T	M S S	N COE
C32N005C	XMTR FLOW 117C33070002	GEMAC	556120EAAA1	T	2ND	T	M S S	N COE
C32N005D	XMTR FLOW 117C33070002	GEMAC	556120EAAA1	T	2ND	T	M S S	N COE
C32N008	XMTR FLOW 117C33070002	GEMAC	556120DAA1WAJ	T	2ND	T	M S S	N COE
C32N009A	XMTR FLOW 117C33070002	GEMAC	556120EAAA1	T	19T	T	M S S	N COE
C32N009B	XMTR FLOW 117C33070002	GEMAC	556120EAAA1	T	19T	T	M S S	N COE
C32N009C	XMTR FLOW 117C33070002	GEMAC	556120EAAA1	T	19T	T	M S S	N COE
C32N009D	XMTR FLOW 117C33070002	GEMAC	556120EAAA1	T	19T	T	M S S	N COE
C35K093	RELAY	GE	EGPD002	T	613-6			10721.001
C35K094	RELAY	GE	EGPD002	T	613-6			10721.002
C35K095	RELAY	GE	EGPD002	T	613-6			10721.003
C35K410	CONDITIONER LEVEL SIGNAL	TEC/TEC	MODEL 156M	T	659-6			10576.001

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D=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
C35K800	CONDITIONER PRESS SIGNAL	VALID/GE	CM249-0Z	T	613-6									1C577.001
C35K801	CONDITIONER LEVEL SIGNAL	VALID/GE	CM249-0Z	T	613-6									1C577.002
C35K802	CONDITIONER FLOW SIGNAL	VALID/GE	CM249-0Z	T	613-6									1C577.003
C35K803	CONDITIONER FLOW SIGNAL	TEL/GE	TEC 156	T	613-0									1C576.002
C35M800	RELAY	GE/GE	EGPD00Z	T	613-6									1C721.004
C35M801	RELAY	GE/GE	EGPD00Z	T	613-6									1C721.005
C41A001	TANK SLC STORAGE	ATM/GE		T	659-6									NGE
C41A003	ASSUMULATOR SLC	GREER		T	662-0							N	N	NGE
C41C001	PUMP SLC	UNIPU/GE		T	659-6									NGE
C41F004	VALVE SLC EXPLOSIVE	CONAX/GE		T	630-6									NGE
C41F004A	VALVE MISC. ELECT.	CONAX/GE	VR4-2008	T	630-6									1C606.001
C41F004B	VALVE MISC. ELECT.	CONAX/GE	VR4-2009	T	630-6									1C606.002
C41F006	SWITCH TEMP	ANCVC/GE												NGE
C41N003	SWITCH TEMP	FENI	157C4629P001	T	4TH	A				S	7	3	N	CGE
C41N004	XNTR PRESS	GEMAC	556120EAAA1	T	4TH	T	M	S	S				N	CGE
C41N006	ELEMENT TEMP	FENI	PT OF C41R002	T	4TH	A				S	5	6	N	CGE
C41R003	INDICATOR PRESS	ROSHA	158B7009P017	T	4TH	T	M	M	M				A	CGE
C51AZ02A	TRIP AUX UNIT	GE	238X697B009			T	M	M	M					CGE
C51AZ02B	TRIP AUX UNIT	GE	238X697B009			T	M	M	M					CGE
C51AZ02C	TRIP AUX UNIT	GE	238X697B009			T	M	M	M					CGE
C51AZ02D	TRIP AUX UNIT	GE	238X697B009			T	M	M	M					CGE
C51J004A	VALVE ASSEMBLY	GE	136B13020002	T	583-6	T	S	S	S				N	CGE
C51J004B	VALVE ASSEMBLY	GE	136B13020002	T	583-6	T	S	S	S				N	CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
C51J004C	VALVE ASSEMBLY	GE	136B13020002	T	503-6	T	S	S	S					N COE
C51J004D	VALVE ASSEMBLY	GE	136B13020002	T	503-6	T	S	S	S					N COE
C51J004E	VALVE ASSEMBLY	GE	136B13020002	T	503-6	T	S	S	S					N COE
C51K002B	CONDITIONER RADIATION SIGNAL	GE	112C22180001	T	503-6	T	M	S	S					N COE
C51K002C	CONDITIONER RADIATION SIGNAL	GE	112C22180001	T	503-6	T	M	S	S					N COE
C51K002D	CONDITIONER RADIATION SIGNAL	GE	112C22180001	T	503-6	T	M	S	S					N COE
C51K002E	CONDITIONER RADIATION SIGNAL	GE	112C22180001	T	503-6	T	M	S	S					N COE
C51K002F	CONDITIONER RADIATION SIGNAL	GE	112C22180001	T	503-6	T	M	S	S					N COE
C51K002G	CONDITIONER RADIATION SIGNAL	GE	112C22180001	T	503-6	T	M	S	S					N COE
C51K002H	CONDITIONER RADIATION SIGNAL	GE	112C22180001	T	503-6	T	M	S	S					N COE
C51K601A	INDICATOR RADIATION	GE	194X6720000	T	613-6	T	M	M	M					N COE
C51K601B	INDICATOR RADIATION	GE	194X6720000	T	613-6	T	M	M	M					N COE
C51K601C	INDICATOR RADIATION	GE	194X6720000	T	613-6	T	M	M	M					N COE
C51K601D	INDICATOR RADIATION	GE	194X6720000	T	613-6	T	M	M	M					N COE
C51K601E	INDICATOR RADIATION	GE	194X6720000	T	613-6	T	M	M	M					N COE
C51K601F	INDICATOR RADIATION	GE	194X6720000	T	613-6	T	M	M	M					N COE
C51K601G	INDICATOR RADIATION	GE	194X6720000	T	613-6	T	M	M	M					N COE
C51K601H	INDICATOR RADIATION	GE	194X6720000	T	613-6	T	M	M	M					N COE
C51K602A	SWITCH RANGE	GE	216X4940014	T	643-6	T	M	M	M					N COE
C51K602B	SWITCH RANGE	GE	216X4940013	T	643-6	T	M	M	M					N COE
C51K602C	SWITCH RANGE	GE	216X4940013	T	643-6	T	M	M	M					N COE
C51K602D	SWITCH RANGE	GE	216X4940014	T	643-6	T	M	M	M					N COE
C51K602E	SWITCH RANGE	GE	216X4940014	T	643-6	T	M	M	M					N COE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
C51K602F	SWITCH RANGE	GE	216X4940013	T	643-6	T	M	M	M				N	CGE
C51K602G	SWITCH RANGE	GE	216X4940013	T	643-6	T	M	M	M				N	CGE
C51K602H	SWITCH RANGE	GE	216X4940014	T	643-6	T	M	M	M				N	CGE
C51K604A	TRIP AUX UNIT	GE	238X6970009	T	613-6									CGE
C51K604B	TRIP AUX UNIT	GE	238X6970009	T	613-6									CGE
C51K604C	TRIP AUX UNIT	GE	238X6970009	T	613-6									CGE
C51K604D	TRIP AUX UNIT	GE	238X6970009	T	613-6									CGE
C51K605	CABINET POWER RANGE INST	GE	328X105700001	T	613-6	D	M	M	M				N	CGE
C51N002A	DETECTOR INTERMEDIATE RANGE	GE/GE	112C31440008	T	595-0									CGE
C51N002AA	CONNECTOR INTER RANGE DET	GE	114B53880004	T	595-0									CGE
C51N002B	CONNECTOR INTER RANGE DET	GE	114B53880004	T	595-0									CGE
	DETECTOR INTERMEDIATE RANGE	GE/GE	112C31440008	T	595-0									CGE
C51N002BA	CONNECTOR INTER RANGE DET	GE	114B53880004	T	595-0									CGE
C51N002C	CONNECTOR INTER RANGE DET	GE	114B53880004	T	2ND									CGE
	DETECTOR INTERMEDIATE RANGE	GE/GE	112C31440008	T	595-0									CGE
C51N002CA	CONNECTOR INTER RANGE DET	GE	114B53880004	T	2ND									CGE
C51N002D	DETECTOR INTERMEDIATE RANGE	GE/GE	112C31440008	T	595-0									CGE
C51N002DA	CONNECTOR INTER RANGE DET	GE	114B53880004	T	2ND									CGE
C51N002E	DETECTOR INTERMEDIATE RANGE	GE/GE	112C31440008	T	595-0	B	S	S	S	S			N	CGE
C51N002EA	CONNECTOR INTER RANGE DET	GE	114B53880004	T	2ND									CGE
C51N002F	DETECTOR INTERMEDIATE RANGE	GE/GE	112C31440008	T	595-0									CGE
C51N002FA	CONNECTOR INTER RANGE DET	GE	114B53880004	T	2ND									CGE
C51N002G	DETECTOR INTERMEDIATE RANGE	GE/GE	112C31440008	T	595-0									CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * * * *	PACKAGE NO.
						A	B C D E F	S R
C51N002GA	CONNECTOR INTER RANGE DET	GE	114B53980004	T	2ND			COE
C51N002H	DETECTOR INTERMEDIATE RANGE	GE/GE	112C31440008	T	595-0			COE
C51N002HA	CONNECTOR INTER RANGE DET	GE	114B53980004	T	2ND			COE
C71AK01A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK01B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK01C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK01D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK03A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK03B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK03C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK03D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK03E	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK03F	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK03G	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK03H	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK04A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK04C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK04D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK05A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK05B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK05C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK05D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE
C71AK06A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M M M	B N COE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE S R NO.
						A B C D E F	
C71AK06B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK06C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK06D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK07A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	I N CGE
C71AK07B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	D N CGE
C71AK07C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK07D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK08A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK08B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK08C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK08D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK09A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK09B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK09C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK09D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK10A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	P N CGE
C71AK10B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK10C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK10D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK10E	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK10F	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK10G	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK10H	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE
						A B C D E F	S R NO.
C71AK11A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK11B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK11C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK11D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK12A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK12B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK12C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK12D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK12E	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK12F	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK12G	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK12H	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK13A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK13B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK13C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK13D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T M M M	B N CGE
C71AK14A	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T M M M	B N CGE
C71AK14B	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T M M M	B N CGE
C71AK14C	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T M M M	B N CGE
C71AK14D	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T M M M	B N CGE
C71AK14E	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T M M M	B N CGE
C71AK14F	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T M M M	B N CGE
C71AK14G	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T M M M	B N CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
C71AK14H	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T	M	M	M			B	N	CGE
C71AK15A	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T	M	M	M			B	N	CGE
C71AK15B	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T	M	M	M			B	N	CGE
C71AK15C	CONTACTER (CR105D102)	GE	145C3209P001	T	613-6	T	M	M	M			B	N	CGE
C71AK16A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M	M	M			B	N	CGE
C71AK16B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M	M	M			B	N	CGE
C71AK17A	RELAY (12HFA51A49F)	GE	136B3137P006	T	613-6	T	M	M	M				N	CGE
C71AK17B	RELAY (12HFA51A49F)	GE	136B3137P006	T	613-6	T	M	M	M				N	CGE
C71AK17D	CONTACTER	GE	145C3209P001	T	2ND	T	M	M	M			B	N	CGE
C71AK18A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M	M	M			B	N	CGE
C71AK18B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M	M	M			B	N	CGE
C71AK18C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M	M	M			B	N	CGE
C71AK18D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M	M	M			B	N	CGE
C71AK19A	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M	M	M			B	N	CGE
C71AK19B	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M	M	M			B	N	CGE
C71AK19C	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M	M	M			B	N	CGE
C71AK19D	RELAY (12HFA51A49F)	GE	136B3137P003	T	613-6	T	M	M	M			B	N	CGE
C71AK21A	RELAY (12HFA51A49F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
C71AK21B	RELAY (12HFA51A49F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
C71AK21C	RELAY (12HFA51A49F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
C71AK21D	RELAY (12HFA51A49F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
C71AL04B	RELAY	GE	136B3137P003	T	2ND	T	M	M	M			B	N	CGE
C71AS01	SWITCH (SB-1)	GE	163C10260001	T	643-6							B	N	CGE

* LEGEND

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S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
C71A903A	SWITCH (CR2940GW221A2)	GE	145C3208P001	T	643-6	T	M	M	M				N	CGE
C71A903B	SWITCH (CR2940GW221A2)	GE	145C3208P001	T	643-6	T	M	M	M				N	CGE
C71A904	SWITCH (CR2940GW221A2)	GE	174B9070G001	T	643-6	T	M	M	M				B	N CGE
C71A905	SWITCH (SB-1)	GE	174B9070G002	T	643-6	T	M	M	M				B	N CGE
C71K609A	POWER SUPPLY 184C4571P008	GE/GE		T	659-6									CGE
C71K609B	POWER SUPPLY 184C4571P008	GE/GE		T	659-6									CGE
C71K609C	POWER SUPPLY 184C4571P008	GE/GE	9T66Y990	T	659-6									CGE
C71K609D	POWER SUPPLY 184C4571P008	GE/GE	9T66Y990	T	659-6									CGE
C71K610A	POWER SUPPLY 184C4571P008	GE/GE		T	659-6									CGE
C71K610B	POWER SUPPLY 184C4571P008	GE/GE		T	659-6									CGE
C71K610C	POWER SUPPLY 184C4571P008	GE/GE	9T66Y990	T	659-6									CGE
C71K610D	POWER SUPPLY 184C4571P008	GE/GE	9T66Y990	T	659-6									CGE
D11K009A	TRIP UNIT IND	GE	129B2802G011	T	2ND	T	M	M	S				N	CGE
D11K009B	TRIP UNIT IND	GE	129B2802G011	T	2ND	T	M	M	S				N	CGE
D11K009C	TRIP UNIT IND	GE	129B2802G011	T	2ND	T	M	M	S				N	CGE
D11K009D	TRIP UNIT IND	GE	129B2802G011	T	2ND	T	M	M	S				N	CGE
D11K0091A	POWER SUPPLY	GE	112C2235G004	T	2ND	T	M	S	S				N	CGE
D11K0091B	POWER SUPPLY	GE	112C2235G004	T	2ND	T	M	S	S				N	CGE
D11K603A	MONITOR LOGARITHMIC RADIATION	GE	238X660G001	T	613-6	T	M	M	M					CGE
D11K603B	MONITOR LOGARITHMIC RADIATION	GE	238X660G003	T	613-6	T	M	M	M					CGE
D11K603C	MONITOR LOGARITHMIC RADIATION	GE	238X660G003	T	613-6	T	M	M	M					CGE
D11K603D	MONITOR LOGARITHMIC RADIATION	GE	238X660G003	T	613-6	T	M	M	M					CGE
D11K609A	MONITOR RADIATION	GE	129B2802G11	T	613-6									CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	PL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
D11K609B	MONITOR RADIATION	GE	129B2802611	T	613-6									CGE
D11K81B	CONDITIONER SIGNAL RADIATION	VALID/GE	CM249-02	T	613-6									1C578.001
D11K820	CONDITIONER SIGNAL RADIATION	VALID/GE	CM249-02	T	613-6									1C578.002
D11K825	CONDITIONER SIGNAL RADIATION	VALID/GE	CM249-02	T	613-6									1C578.003
D11L402A	TAP RADIATION	GAC/GAC	5/8 PROBE	T	690-3									1C761.001
D11L402B	TAP RADIATION	GAC/GAC	5/8 PROBE	T	690-3									1C761.002
D11L403A	TAP RADIATION	TAPS/TAPS	1/2 XXS	T	692-6									1C762.001
D11L403B	TAP RADIATION	TAPS/TAPS	1/2 XXS	T	692-6									1C762.002
D11L433A	TAP RADIATION	GAC/GAC	5/8 TUBE	T	690-8									1C761.003
D11L433B	TAP RADIATION	GAC/GAC	5/8 TUBE	T	691-4									1C761.004
D11L434A	TAP RADIATION	GAC/GAC	5/8 TUBE	T	690-8									1C761.005
D11L434B	TAP RADIATION	GAC/GAC	5/8 TUBE	T	691-4									1C761.006
D11L435A	TAP RADIATION	GAC/GAC	5/8 TUBE	T	689-0									1C761.007
D11L435B	TAP RADIATION	GAC/GAC	5/8 TUBE	T	689-0									1C761.008
D11L436A	TAP RADIATION	GAC/GAC	5/8 TUBE	T	689-0									1C761.009
D11L436B	TAP RADIATION	GAC/GAC	5/8 TUBE	T	689-0									1C761.010
D11L441A	TAP RADIATION	EBER/FISCH	3/8 PROBE	T	690-0									1C763.001
D11L441B	TAP RADIATION	EBER/EBER	3/8 PROBE	T	690-0									1C763.002
D11L442A	TAP RADIATION	TAPS/TAPS	1/2 XXS	T	693-0									1C762.003
D11L442B	TAP RADIATION	TAPS/TAPS	1/2 XXS	T	693-0									1C762.004
D11N006A	DETECTOR RAD MON	GE/GE	237X7311G001	T	591-6	T	M	M	M				N	CGE
D11N006B	DETECTOR RAD MON	GE/GE	237X7311G001	T	591-6	T	M	M	M				N	CGE
D11N006C	DETECTOR RAD MON	GE/GE	237X7311G001	T	591-6	T	M	M	M				N	CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	PL	ELEV.	T	A	B	C	D	E	F	S	R	PACKAGE NO.	
D11N006D	DETECTOR RAD MON	GE/GE	237X7311G001	T	591-6	T		M	M	M				N	COE	
D11N006E	DETECTOR RAD MON	GE/GE	237X7311G001	T	591-6										COE	
D11N006F	DETECTOR RAD MON	GE/GE	237X7311G1	T	591-6										COE	
D11N010A	MONITOR RADIATION	GE/GE	194X927G011	T	641-6	T		M	S	S				N	COE	
D11N010B	MONITOR RADIATION	GE/GE	194X927G011	T	641-6	T		M	S	S				N	COE	
D11N010C	MONITOR RADIATION	GE/GE	194X927G011	T	641-6										COE	
D11N010D	MONITOR RADIATION	GE/GE	194X927G011	T	641-6										COE	
D11N443A	ELEMENT RADIATION	GAC/GAC	RD-23	T	605-0										1C482.001	
D11N443B	ELEMENT RADIATION	GAC/GAC	RD-23	T	605-0										1C482.002	
D11P285	RACK INSTRUMENT	GAC/GAC	RD-52-30	T	677-6										1C004.001	
D11P290	RACK INSTRUMENT	GAC/GAC	RD-52-30	T	677-6										1C004.002	
D11P297	RACK INSTRUMENT	GAC/GAC	RD-52-30	T	677-6										1C004.003	
D11P298	RACK INSTRUMENT	GAC/GAC	RD-52-30	T	677-6										1C004.004	
E11AK001A	RELAY (12HGA11A52F)	GE	136B3136P001	T	2ND	T		M	S	S				B	N	COE
E11AK001B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T		M	S	S				B	N	COE
E11AK005A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T		M	M	M				B	N	COE
E11AK005B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T		M	M	M				B	N	COE
E11AK006A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T		M	M	M				B	N	COE
E11AK006B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T		M	M	M				B	N	COE
E11AK007A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T		M	M	M				B	N	COE
E11AK007B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T		M	M	M				B	N	COE
E11AK008A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T		M	M	M				B	N	COE
E11AK008B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T		M	M	M				B	N	COE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE
						A B C D E F	S R NO.
E11AK009A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M H	B N CGE
E11AK009B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M H	B N CGE
E11AK010A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M H	B N CGE
E11AK010B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M H	B N CGE
E11AK011A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M H	B N CGE
E11AK011B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M H	B N CGE
E11AK014A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK014B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK015A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK015B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK016A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK016B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK018A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M H	B N CGE
E11AK018B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M H	B N CGE
E11AK019A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK019B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK021A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M H	B N CGE
E11AK021B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M H	B N CGE
E11AK022A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK022B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK023A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK023B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE
E11AK024A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	DL	ELEV.	* * * * *	* * PACKAGE S R NO.
						A B C D E F	
E11AK024B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK025A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK025B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK026A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK026B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK027A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M M	B N COE
E11AK027B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M M	B N COE
E11AK028A	RELAY (CR2820B414AA41)	GE	145C3035P005	T	613-6	T M M M	B N COE
E11AK028B	RELAY (CR2820B414AA41)	GE	145C3035P005	T	613-6	T M M M	B N COE
E11AK029A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T M M M	B N COE
E11AK029B	RELAY (12HGA11A52F)	GE	136B3137P001	T	613-6	T M M M	B N COE
E11AK031A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK031B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK032A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK032B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK033A	RELAY	GE	12HGA11A52F	T	613-6		COE
E11AK033B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK034A	RELAY (CR2820B414AA41)	GE	145C3035P005	T	613-6	T M M M	B N COE
E11AK034B	RELAY (CR2820B414AA41)	GE	145C3035P005	T	613-6	T M M M	B N COE
E11AK035A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK035B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T M S S	B N COE
E11AK036A	RELAY	GE	12HGA11A52F	T	613-6		COE
E11AK036B	RELAY	GE	12HGA11A52F	T	613-6		COE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	PACKAGE NO.
E11AK037A	RELAY (12FA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK037B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK038A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK038B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK039A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK039B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK040A	RELAY (CR2820B414AA41)	GE	145C3035P005	T	613-6	T	M	M	M					B N CQE
E11AK040B	RELAY (CR2820B414AA41)	GE	145C3035P005	T	613-6	T	M	M	M					B N CQE
E11AK042A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK042B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK043A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK043B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK044A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK044B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK045A	RELAY (CR120K22041AA)	GE	145C3041P002	T	613-6	T	M	S	S					B N CQE
E11AK045B	RELAY (CR120K22041AA)	GE	145C3041P002	T	613-6	T	M	S	S					B N CQE
E11AK0451A	DELAY UNIT	GE	145C3038P003	T	613-6	T	M	S	S					B N CQE
E11AK0451B	DELAY UNIT	GE	145C3038P003	T	613-6	T	M	S	S					B N CQE
E11AK046A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK046B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK047A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK047B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M					B N CQE
E11AK055A	RELAY (12HQA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S					B N CQE

* LEGEND

A=TEST/ANALYSIS/BOTH (T/A/B)
 D=TEST AXIS SINGLE/MULT (S/M)
 R=REASSESSED (Y/N)

B=MODEL-D(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E11AK055B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK055C	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK055D	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK058A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK058B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK059A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK059B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK061A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK061B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK062A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK062B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK063A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK063B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK066A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK066B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK067A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK067B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK068A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK068B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK072A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK072B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK073A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK073B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE

* LEGEND

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P=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

D=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
E11AK076A	RELAY (12HFA51A42F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK076B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK076C	RELAY	GE	136B3136P001	T	2ND	T	M	S	S			B	N	CGE
E11AK077A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK077B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK078B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK078D	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK079A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK079B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK080A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK080B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK081A	RELAY (7012PH)	AGASTAT	145C3217P010	T	613-6	T	M	M	M				N	CGE
E11AK081B	RELAY (7012PH)	AGASTAT	145C3217P010	T	613-6	T	M	M	M				N	CGE
E11AK084A	RELAY (CR2820B414AA41)	GE	145C3035P005	T	613-6	T	M	M	M			B	N	CGE
E11AK084B	RELAY (CR2820B414AA41)	GE	145C3035P005	T	613-6	T	M	M	M			B	N	CGE
E11AK086A	RELAY (7012PH)	AGASTAT	145C3217P010	T	613-6	T	M	M	M				N	CGE
E11AK086B	RELAY (7012PH)	AGASTAT	145C3217P010	T	613-6	T	M	M	M				N	CGE
E11AK087A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK087B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK088A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK088B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E11AK090A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E11AK090B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E11AK093A	RELAY (CR2820B414AA41)	GE	145C3035P005	T	613-6	T	M	M	M			B	N	COE
E11AK093B	RELAY (CR2820B414AA41)	GE	145C3035P005	T	613-6	T	M	M	M			B	N	COE
E11AK094A	RELAY (CR2820B414AA41)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	COE
E11AK094B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	COE
E11AK095A	RELAY (12HGA12A42F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	COE
E11AK095B	RELAY (12HGA12A42F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	COE
E11AK096A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	COE
E11AK096B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	COE
E11AK099A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	COE
E11AK099B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	COE
E11AK100A	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	COE
E11AK100B	RELAY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	COE
E11AK101A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	COE
E11AK101B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	COE
E11AK102A	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	COE
E11AK102B	RELAY (12HGA11A52F)	GE	136B3136P001	T	613-6	T	M	S	S			B	N	COE
E11AK105A	AY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	COE
E11AK105B	AY (12HFA51A42F)	GE	136B3137P001	T	613-6	T	M	M	M			B	N	COE
E11AK201A	RELAY	AGASTAT/GE	GPIC	T	659-6									COE
E11AK201B	RELAY	AGASTAT/GE	GPIC	T	659-6									COE
E11AK201C	RELAY	AGASTAT/GE	GPIC	T	659-6									COE
E11AK201D	RELAY	AGASTAT/GE	GPIC	T	659-6									COE
E11AK202A	RELAY	AGASTAT/GE	GPIC	T	659-6									COE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E11AK202B	RELAY	AGASTAT/GE	GPIC	T	659-6									CGE
E11AK202C	RELAY	AGASTAT/GE	GPIC	T	659-6									CGE
E11AK202D	RELAY	AGASTAT/GE	GPIC	T	659-6									CGE
E11AK933A	RELAY	GE	1368J136P001	T	2ND	T	M	S	S			B	N	CGE
E11AS0004B	SWITCH	GE	145C3040P006	T	3RD	T	M	M	M			B	N	CGE
E11AS001A	SWITCH (CR2940WA202B1)	GE	145C3040P001	T	643-6	T	M	M	M			B	N	CGE
E11AS001B	SWITCH (CR2940WA202B1)	GE	145C3040P001	T	643-6	T	M	M	M			B	N	CGE
E11AS003AC	SWITCH	MICRO	145C3226P001	T	2ND	T		S	S			B	N	CGE
E11AS003BD	SWITCH	MICRO	145C3226P001	T	2ND	T		S	S			B	N	CGE
E11AS004A	SWITCH (CR2940UN200D1)	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CGE
E11AS004B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E11AS004C	SWITCH	GE	145C3040P006	T	3RD	T	M	M	M			B	N	CGE
E11AS004D	SWITCH	GE	145C3040P006	T	3RD	T	M	M	M			B	N	CGE
E11AS007	SWITCH (CR2940UN200D1)	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CGE
E11AS0071	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E11AS008A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS008B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS009A	SWITCH CR2940UN200D1	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CGE
E11AS009B	SWITCH CR2940UN200D1	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CGE
E11AS0091A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E11AS0091B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E11AS010A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS010B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE

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SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E11AS011A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CQE
E11AS011B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CQE
E11AS012A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CQE
E11AS012B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CQE
E11AS013A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CQE
E11AS013B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CQE
E11AS014A	SWITCH (10H104A1C1F134)	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CQE
E11AS014B	SWITCH (10H104A1C1F134)	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CQE
E11AS0141A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CQE
E11AS0141B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CQE
E11AS016A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CQE
E11AS016B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CQE
E11AS017A	SWITCH (CR2945UB203B1)	GE	145C3040P005	T	643-6	T	M	M	M			N		CQE
E11AS017B	SWITCH (CR2945UB203B1)	GE	145C3040P005	T	643-6	T	M	M	M			N		CQE
E11AS018A	SWITCH (CR2940UN20001)	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CQE
E11AS018B	SWITCH (CR2940UN20001)	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CQE
E11AS0181A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CQE
E11AS0181B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CQE
E11AS019A	SWITCH (CR2940UN20007)	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CQE
E11AS019B	SWITCH (CR2940UN20001)	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CQE
E11AS0191A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CQE
E11AS0191B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CQE
E11AS020A	SWITCH CMC	MICRO	159C4479P001	T	643-6	T	M	S	S			B	N	CQE

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SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E11AS020B	SWITCH CMC	MICRO	159C4478P001	T	643-6	T	M	S	S			B	N	CGE
E11AS020C	SWITCH	MICRO	159C4478P001	T	3RD	T	M	S	S			B	N	CGE
E11AS020D	SWITCH	MICRO	159C4478P001	T	3RD	T	M	S	S			B	N	CGE
E11AS032A	SWITCH (CR29040WA20B1)	GE	145C3040P001	T	643-6	T	M	M	M			B	N	CGE
E11AS032B	SWITCH (CR29040WA20B1)	GE	145C3040P001	T	643-6	T	M	M	M			B	N	CGE
E11AS034A	SWITCH (CR2940UN200D1)	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CGE
E11AS034B	SWITCH (CR2940UN200D1)	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CGE
E11AS0341A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E11AS0341D	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E11AS035A	SWITCH	GE	145C3040P006	T	3RD	T	M	M	M			B	N	CGE
E11AS035B	SWITCH	GE	145C3040P006	AB	3RD	T	M	M	M			B	N	CGE
E11AS0351A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E11AS0351B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E11AS036A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS036B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS037A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS037B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS039A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS039B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS040A	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S			B	N	CGE
E11AS040B	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S			B	N	CGE
E11AS041A	SWITCH (CR2940UNB202A1)	GE	145C3040P003	T	643-6	T	M	M	M			N		CGE
E11AS041B	SWITCH (CR2940UNB202A1)	GE	145C3040P003	T	643-6	T	M	M	M			N		CGE

* LEGEND

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S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

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F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	L	F	S	R	PACKAGE NO.
E11AS042	SWITCH	GE	225A4908P002	T	3RD	T	M	M	M				N	CGE
E11AS044A	SWITCH (CR2940UN200D1)	GE	145C3040P004	T	613-6	T	M	M	M				B	N CGE
E11AS044B	SWITCH (CR2940UN200D1)	GE	145C3040P004	T	613-6	T	M	M	M				B	N CGE
E11AS044C	SWITCH	GE	145C3040P004	T	3RD	T	M	M	M				B	N CGE
E11AS044D	SWITCH	GE	145C3040P004	T	3RD	T	M	M	M				B	N CGE
E11AS0441A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M				B	N CGE
E11AS0441B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M				B	N CGE
E11AS0441C	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M				B	N CGE
E11AS0441D	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M				B	N CGE
E11AS045A	SWITCH (CR2940UN200D1)	GE	145C3040P004	T	613-6	T	M	M	M				B	N CGE
E11AS045B	SWITCH (CR2940UN200D1)	GE	145C3040P004	T	613-6	T	M	M	M				B	N CGE
E11AS045C	SWITCH	GE	145C3040P004	T	3RD	T	M	M	M				B	N CGE
E11AS045D	SWITCH	GE	145C3040P004	T	3RD	T	M	M	M				B	N CGE
E11AS0451A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M				B	N CGE
E11AS0451B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M				B	N CGE
E11AS0451C	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M				B	N CGE
E11AS0451D	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M				B	N CGE
E11AS051	SWITCH (CR2940UN200D1)	GE	145C3040P004	T	643-6	T	M	M	M				B	N CGE
E11AS0511	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M				B	N CGE
E11AS052	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S				B	N CGE
E11AS053	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S				B	N CGE
E11AS054A	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S				B	N CGE
E11AS054B	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S				B	N CGE

* LEGEND

A=TEST/ANALYSIS/BOTH (T/A/B)
 B=TEST AXIS SINGLE/MULT (S/M)
 R=REASSESSED (Y/N)

B=MODEL D(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
E11A9055	SWITCH (CR2940UN200D1)	GE	145C3040P004	T	643-6	T	M	M	M			B	N	CGE
E11A90551	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E11A9056A	SWITCH (CR2940WA2B2B1)	GE	145C3040P001	T	643-6	T	M	M	M			B	N	CGE
E11A9056B	SWITCH (CR2940WA202B1)	GE	145C3040P001	T	643-6	T	M	M	M			B	N	CGE
E11A9060A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9060B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9061A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9061B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9062A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9062B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9064A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9064B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9065A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9065B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9100A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9100B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9100C	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9100D	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S			B	N	CGE
E11A9101A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9101B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11A9101C	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S			B	N	CGE
E11A9101D	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S			B	N	CGE
E11A9102A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE

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 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SHORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E11AS102B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS103A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS103B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS104A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS104B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS105A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS105B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS107A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS107B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS107C	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S			B	N	CGE
E11AS107D	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S			B	N	CGE
E11AS108A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS108B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS108C	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS108D	SWITCH INDICATOR	MSC	145C3237P001	T	3RD	T	M	S	S			B	N	CGE
E11AS109	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS110	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS111A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS111B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS112A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS112B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS113A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E11AS113B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE

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SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE
						A B C D E F	S R NO.
E11AS116A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS116B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS136A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS136B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS137A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS137B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS139A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS139B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS140A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS140B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS152	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS153	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS154A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS154B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS160A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS160B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS161A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS161B	SWITCH INDICATOR	DARKS/GE	145C3237P001	T	643-6	T M S S	B N CGE
E11AS162A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS162B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS163A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS163B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E11AS164A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE

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D=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E11A5164B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	00E
E11B001	EXCHANGER RHR HEAT	FROMS/GE		T	503-6									N0E
E11C002	MOTOR & PUMP RHR	BJ/GE		T	540-0									N0E
E11F074	VALVE SOLENOID V8-3195	ASCO/TENG	NP832094E	T	618-0									1C603.003
E11F078	VALVE SOLENOID V15-2017	ASCO/TENG	NP832094E	T	618-0									1C603.004
E11F079A	VALVE SOLENOID	ASCO/ROCKW	NP8320A185E	T	615-0									1C605.007
E11F079B	VALVE SOLENOID	ASCO/HRSNP	NP8320A185E	T	618-0									1C605.008
E11F080A	VALVE SOLENOID	ASCO/HRSNP	NP8320A185E	T	615-0									1C605.009
E11F080B	VALVE SOLENOID	ASCO/HRSNP	NP8320A185E	T	619-6									1C605.010
E11F100	VALVE PRESSURE CONTROL	FISHC/FISHC	657E9	T	622-0									1C607.001
E11F400A	VALVE CONTROL	FISHC/FISHC	ED150	X3	592-6									1C607.002
E11F400B	VALVE CONTROL	FISHC/FISHC	ED6673582	X3	592-6									1C607.003
E11F400C	VALVE CONTROL	FISHC/FISHC	667ED	X3	592-6									1C607.004
E11F400D	VALVE CONTROL	FISHC/FISHC	ED667-3582	X3	592-6									1C607.005
E11F411A	VALVE SOLENOID	WABCO/MARLY	PX64105-3030	X3	618-6									1C608.001
E11F411B	VALVE SOLENOID	WABCO/MARLY	PX64105-3030	X3	618-6									1C608.002
E11F411C	VALVE SOLENOID	WABCO/MARLY	PX64105-3030	X3	618-6									1C608.003
E11F411D	VALVE SOLENOID	WABCO/MARLY	PX64105-3030	X3	612-6									1C608.004
E11F412	VALVE SOLENOID	TARG/TARG	81M-001	T	613-6									1C609.001
E11F413	CONDITIONER PRESS SIGNAL	TARG/TARG	81M-001	T	613-6									1C609.002
E11F414	VALVE SOLENOID	TARG/TARG	81M-001	T	613-6									1C609.003
E11F415	VALVE SOLENOID	TARG/TARG	81M-001	T	613-6									1C603.005
E11F416A	VALVE SOLENOID V8-2163	ASCO/ASCO	NP832064E	T	599-6									1C603.005

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 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
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SQR(LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	#	#	#	#	#	#	#	#	PACKAGE NO.
						A	B	C	D	E	F	S	R	
E11F416B	VALVE SOLENOID V8-2164	ASCO/ASCO	NP832064E	T	602-4									10603.006
E11K401A	CONTROLLER PRESS	FISHC/FISHC	4160	X	592-4									10526.001
E11K401B	CONTROLLER PRESS	FISHC/FISHC	4160	X	592-4									10526.002
E11K401C	CONTROLLER PRESS	FISHC/FISHC	4160	X	592-4									10526.003
E11K401D	CONTROLLER PRESS	FISHC/FISHC	4160	X	592-4									10526.004
E11K420A	CONDITIONER PRESS SIGNAL	TEC/TEC	156M	T	659-6									10576.003
E11K420B	CONDITIONER PRESS SIGNAL	TEC/TEC	156M	T	659-6									10576.004
E11K420C	CONDITIONER PRESS SIGNAL	TEC/TEC	156M	T	659-6									10576.005
E11K420D	CONDITIONER PRESS SIGNAL	TEC/TEC	156M	T	659-6									10576.006
E11K600A	CONVERTER SQUARE ROOT	GEMAC/GE	565100AAAC1	T	613-6	T	M	S	S				N	C0E
E11K600B	CONVERTER SQUARE ROOT	GEMAC/GE	565100AAAC1	T	613-6	T	M	S	S				N	C0E
E11K603A	POWER SUPPLY	GEMAC/GE	570062FAAC1	T	613-6	T	M	S	S				B	N C0E
E11K603B	POWER SUPPLY	GE/GE	570062FAAC1	T	613-6			S	S					C0E
E11N001A	ELEMENT CHEMICAL145C3090P015	BECK/GE	CELISSX1002KG	T	613-6	A							N	C0E
E11N001B	ELEMENT CHEMICAL145C3090P015	BECK/GE	CELISSX1002KG	T	613-6	A							N	C0E
E11N003A	XNTR FLOW	GE	145C3007P004	T	B	T	M	S	S				B	N C0E
E11N003B	XNTR FLOW	GE	145C3007P004	T	B	T	M	S	S				B	N C0E
E11N004A	ELEMENT TEMP	THERM	145C3224P001	T	2ND	B	M	M	S	S	116		N	C0E
E11N004B	ELEMENT TEMP	THERM	145C3224P001	T	2ND	B	M	M	S	S	116		N	C0E
E11N005A	ELEMENT TEMP	THERM	145C3224P001	T	2ND	B	M	S	S	S	116		N	C0E
E11N005B	ELEMENT TEMP	THERM	145C3224P001	T	2ND	B	M	S	S	S	116		N	C0E
E11N006	ORIFICE FLOW	DANIN		RB	513-0	A							B	N C0E
E11N006A	ELEMENT FLOW	DANIN/GE	ORIFICE PL	T	575-0									10442.001

LEGEND

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE S R NO.
A	B	C	D	E	F		
E11N006B	ELEMENT FLOW	DANIN/GE	ORIFICE PL	T	575-0		10442.002
E11N007A	XMTX FLOW 145C3007P004	GEMAC/GE	555111BDAA4WAL	T	562-0	T M S 3	B N CGE
E11N007B	XMTX FLOW 145C3007P004	GEMAC/GE	555111BDAA4WAL	T	562-0	T M S S	B N CGE
E11N009A	THERMOCOUPLE 145C3224P001	PYCO/GE	T 304 SS	T	540-0	B M S S S 116	N 10351.001
E11N009B	THERMOCOUPLE 145C3224P001	PYCO/GE	T 304 SS	T	540-0	B M S S S 116	N 10351.002
E11N012	ELEMENT FLOW	GE	ORIFICE	T	578-0	A	B N 10443.001
E11N013	XMTX DIF PRESS 555111BDAA4WAL	ROSE/GE	1151 DP	T	565-0	T M M M	M CGE
E11N014	ORIFICE FLOW	VISIM		T	575-0	A	B N CGE
E11N014A	ELEMENT FLOW	VISIM/GE	ORIFICE	T	575-0		10443.002
E11N014B	ELEMENT FLOW	VISIM/GE	ORIFICE	T	575-0		10443.003
E11N015A	XMTX PRESS 145C3007P004	GEMAC/GE	555111BDAAAWL	T	562	T M S S	B N CGE
E11N015B	XMTX PRESS 145C3007P004	GE/GE	555111BDAAAWL	T	562	T M S S	B N CGE
E11N018	SWITCH PRESSURE	SORPS/GE	5NKK37TX3	T	562-0		CGE
E11N021A	INDICATOR FLOW 145C3008P014	BAIC/GE	316 SS	T	562-0	T M M M	B N CGE
E11N021B	INDICATOR FLOW 145C3008P014	BAIC/GE	289	T	562-0	T M M M	B N CGE
E11N021C	SWITCH DIF PRESS	BAIC/GE	145C3008P014	T	562-0	T M M M	B N CGE
E11N021D	SWITCH DIF PRESS	BAIC/GE	145C3008P014	T	562-0	T M M M	B N CGE
E11N022A	SWITCH PRESS 209A4965P001	DARKS/GE	B2T-A129S	T	562-0	T M M M	N CGE
E11N022B	SWITCH PRESS 209A4965P001	DARKS/GE	B2T-A129S	T	562-0	T M M M	N CGE
E11N026A	XMITTER PRESS	GE	556120DAAAI				CGE
E11N026B	XMITTER PRESS	GE	556120DAAAT				CGE
E11N027A	ELEMENT TEMP 145C3224P001	THERM	316 SS	T	575-0	B M S S S 116	N CGE
E11N027B	ELEMENT TEMP 145C3224P001	THERM	316 SS	T	575-0	B M S S S 116	N CGE

* LEGEND

A=TEST/ANALYSIS/BOTH (T/A/B)
D=TEST AXIS SINGLE/MULT (S/M)
R=REASSESSED (Y/N)

B=MODEL-D(AXIS) SINGLE/MULT (S/M)
C=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
E11N029A	THERMOCOUPLE 145C3224P001	PYCO/GE	304 SS	T	611-6	B	M	S	S	S	116		N	1C351.003
E11N029B	THERMOCOUPLE 145C3224P001	PYCO/GE	304 SS	T	611-6	B	M	S	S	S	116		N	1C351.004
E11N030A	THERMOCOUPLE 145C3224P001	PYCO/GE	304 SS	T	558-2	B	M	S	S	S	116		N	1C351.005
E11N030B	THERMOCOUPLE 145C3224P001	PYCO/GE	304 SS	T	558-2	B	M	S	S	S	116		N	1C351.006
E11N055A	XMTR PRESS 163C1564	ROSE/GE	11510P0E22	T	562-0	T	M	M	M				N	C0E
E11N055B	XMTR PRESS 163C1564	ROSE/GE	11510P0E22	T	562-0	T	M	M	M				N	C0E
E11N055C	XMTR PRESS 163C1564	ROSE/GE	11510P0E22	T	562-0	T	M	M	M				N	C0E
E11N055D	XMTR PRESS 163C1564	ROSE/GE	11510P0E22	T	562-0	T	M	M	M				N	C0E
E11N056A	XMTR PRESS 163C1564	ROSE/GE	11510P0E22	T	562-0	T	M	M	M				N	C0E
E11N056B	XMTR PRESS 163C1564	ROSE/GE	11510P0E22	T	562-0	T	M	M	M				N	C0E
E11N056C	XMTR PRESS 163C1564	ROSE/GE	11510P0E22	T	562-0	T	M	M	M				N	C0E
E11N056D	XMTR PRESS 163C1564	ROSE/GE	11510P0E22	T	562-0	T	M	M	M				N	C0E
E11N432A	TRANSMITTER SPEED													1C493.001
E11N432B	TRANSMITTER SPEED													1C493.002
E11N432C	TRANSMITTER SPEED													1C493.003
E11N432D	TRANSMITTER SPEED													1C493.004
E11N600A	SWITCH TEMP	SCAM/GE	86	T	613-6	T	M	S	S				N	C0E
E11N600B	SWITCH TEMP	SCAM/GE	86	T	613-6	T	M	S	S				N	C0E
E11N601A	SWITCH TEMP	SCAM/GE	86	T	613-6	T	M	S	S				N	C0E
E11N601B	SWITCH TEMP	SCAM/GE	86	T	613-6	T	M	S	S				N	C0E
E11N655A	TRIP UNIT	ROSE/GE	510DU	T	659-6									C0E
E11N655B	TRIP UNIT	ROSE/GE	510DU	T	659-6									C0E
E11N655C	TRIP UNIT	ROSE/GE	510DU	T	659-6									C0E

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SQR LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E11N655D	TRIP UNIT	ROSE/GE	510DU	T	659-6									CCE
E11N656A	TRIP UNIT	ROSE/GE	510DU	T	659-6									CCE
E11N656B	TRIP UNIT	ROSE/GE	510DU	T	659-6									CCE
E11N656C	TRIP UNIT	ROSE/GE	510DU	T	659-6									CCE
E11N656D	TRIP UNIT	ROSE/GE	510DU	T	659-6									CCE
E11R002A	INDICATOR PRESS	ROSHA	158B7009P005	RB	B	T	M	M	M				N	CCE
E11R002B	INDICATOR PRESS	ROSHA	158B7009P005	RB	B	T	M	M	M				N	CCE
E11R002C	INDICATOR PRESS	ROSHA	158B7009P005	T	B	T	M	M	M				N	CCE
E11R002D	INDICATOR PRESS	ROSHA	158B7009P005	T	B	T	M	M	M				N	CCE
E11R003A	INDICATOR PRESS	ROSHA	158B7009P013	T	B	T	M	M	M				N	CCE
E11R003B	INDICATOR PRESS	ROSHA	158B7009P013	T	B	T	M	M	M				N	CCE
E11R003C	INDICATOR PRESS	ROSHA	158B7009P013	T	B	T	M	M	M				N	CCE
E11R003D	INDICATOR PRESS	ROSHA	158B7009P013	T	B	T	M	M	M				N	CCE
E11R004A	INDICATOR PRESS	ROSHA	158B7009P013	T	B	T	M	M	M				N	CCE
E11R004B	INDICATOR PRESS	ROSHA	158B7009P013	T	B	T	M	M	M				N	CCE
E11R004C	INDICATOR PRESS	ROSHA	158B7009P013	T	B	T	M	M	M				N	CCE
E11R004D	INDICATOR PRESS	ROSHA	158B7009P013	T	B	T	M	M	M				N	CCE
E1150F024A001	SWITCH DIFF PRESS	SCAH/GE	B6	T	613-6									CCE
E1150F024B001	SWITCH DIFF PRESS	SCAH/GE	B6		613-6									CCE
E1150F103A001	SWITCH	MSC/GE	P.B. 10H	T	643-6									CCE
E1150F103A002	SWITCH	MSC/GE	P.B. 10H	T	643-6									CCE
E1150F103B001	SWITCH	MSC/GE	P.B. 10H	T	643-6									CCE
E1150F103B002	SWITCH	MSC/GE	P.B. 10H	T	643-6									CCE

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 R=REASSESSED (Y/N)

B=MODEL-B (AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (M7)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	DL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
E1150F104A001	SWITCH	MSC/GE	P.B. 10H	T	643-6									CGE
E1150F104A002	SWITCH	MSC/GE	P.B. 10H	T	643-6									CGE
E1150F104B001	SWITCH	MSC/GE	P.B. 10H	T	643-6									CGE
E1150F104B002	SWITCH	MSC/GE	P.B. 10H	T	643-6									CGE
E1151C001A	PUMPS SERVICE WATER RHR	GOULD/GE		X	590-0									MGE
				X	590-0									MGE
E1151C001B	PUMPS SERVICE WATER RHR	GOULD/GE		X	590-0									MGE
				X	590-0									MGE
E1151C001C	PUMPS SERVICE WATER RHR	GOULD/GE		X	590-0									MGE
				X	590-0									MGE
E1151C001D	PUMPS SERVICE WATER RHR	GOULD/GE		X	590-0									MGE
				X	590-0									MGE
E1156B001A	COOLING TWRS MECH DRAFT RHR	MARLY/MARLY		RH	617-0	B	M	M	S	B	3	B	Y	MGE
E1156B001B	COOLING TWRS MECH DRAFT RHR	MARLY/MARLY		RH	617-0	B	M	M	S	B	3	B	Y	1M051.002
E1156B002A	COOLING TWRS MECH DRAFT RHR	MARLY/MARLY		RH	617-0	B	M	M	S	B	3	B	Y	1M051.003
E1156B002B	COOLING TWRS MECH DRAFT RHR	MARLY/MARLY		RH	617-0	B	M	M	S	B	3	B	Y	1M051.004
E21AK01A	RELAY	GE	134B3136P001	T	2ND	T	M	S	S			B	N	CGE
E21AK01B	RELAY	GE	134B3136P001	T	2ND	T	M	S	S			B	N	CGE
E21AK02A	RELAY	GE	134B3136P001	T	613-6	T	M	S	S			B	N	CGE
E21AK02B	RELAY	GE	134B3136P001	T	613-6	T	M	S	S			B	N	CGE
E21AK03A	RELAY	GE	134B3136P001	T	613-6	T	M	S	S			B	N	CGE
E21AK03B	RELAY	GE	134B3136P001	T	613-6	T	M	S	S			B	N	CGE
E21AK04A	RELAY	GE	159C4251P001	T	613-6	T	M	M	M			N		CGE
E21AK04B	RELAY	GE	159C4251P001	T	613-6	T	M	M	M			N		CGE
E21AK05A	RELAY	GE	134B3137P001	T	613-6	T	K	M	M			B	N	CGE

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B=MODEL-B (AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/W/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E21AK05B	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK06A	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK06B	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK07A	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK07B	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK08A	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK08B	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK09A	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E21AK09B	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E21AK10A	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK10B	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK11A	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK11B	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK12A	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK12B	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK12C	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK12D	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK13A	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK13B	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK14A	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E21AK14B	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E21AK15A	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E21AK15B	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE

LEGEND

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B=MODEL-D(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE
						A B C D E F	S R NO.
E21AK16A	RELAY	GE	145C3035P005	T	613-6	T M M M	B N CGE
E21AK16B	RELAY	GE	145C3035P005	T	613-6	T M M M	B N CGE
E21AK16C	RELAY	GE	145C3035P005	T	613-6	T M M M	B N CGE
E21AK16D	RELAY	GE	145C3035P005	T	613-6	T M M M	B N CGE
E21AK18A	RELAY	GE	136B3137P001	T	613-6	T M M M	B N CGE
E21AK18B	RELAY	GE	136B3137P001	T	613-6	T M M M	B N CGE
E21AK19A	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E21AK19B	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E21AK20A	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E21AK20B	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E21AK201A	RELAY	GE		T	583-6		CGE
E21AK201B	RELAY	GE		T			CGE
E21AK202A	RELAY	GE		T			CGE
E21AK202B	RELAY	GE		T			CGE
E21AK23A	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E21AK23B	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E21AK24A	RELAY	GE	136B3137P001	T	613-6	T M M M	B N CGE
E21AK24B	RELAY	GE	136B3137P001	T	613-6	T M M M	B N CGE
E21AK25A	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E21AK25B	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E21AK26A	RELAY	GE	136B3136P010	T	2ND	T M S S	N CGE
E21AK26B	RELAY	GE	136B3136P010	T	2ND	T M S S	N CGE
E21AK26C	RELAY	GE	136B3136P010	T	2ND	T M S S	N CGE

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C=TEST FREQ SINGLE/MULT (S/M)
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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE
						A B C D E F	S R NO.
E21AK26D	RELAY	GE	136B3136P010	T	2ND	T M S S	N CGE
E21AK28A	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E21AK28B	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E21AS01A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS01B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS02A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS02B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS03A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS03B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS04A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS04B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS05A	SWITCH	MICRO	145C3226P001	T	643-6	T S S	B N CGE
E21AS05B	SWITCH	MICRO	145C3226P001	T	643-6	T S S	B N CGE
E21AS05C	SWITCH	MICRO	145C3226P001	T	643-6	T S S	B N CGE
E21AS05D	SWITCH	MICRO	145C3226P001	T	643-6	T S S	B N CGE
E21AS07A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS07B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS03A	SWITCH	GE	145C3040P001	T	643-6	T M M M	B N CGE
E21AS00B	SWITCH	GE	145C3040P001	T	643-6	T M M M	B N CGE
E21AS10	SWITCH	GE	145C3040P007	T	3RD	T M M M	N CGE
E21AS10A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M S S	B N CGE
E21AS10B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T M C S	B N CGE
E21AS11A	SWITCH	GE	145C3040P006	T	613-6	T M M M	B N CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E21AS11B	SWITCH	GE	145C3040P006	T	613-6	T	M	M	M			B	N	CGE
E21AS111A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS111B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS12A	SWITCH	GE	145C3040P006	T	3RD	T	M	M	M			B	N	CGE
E21AS12B	SWITCH	GE	145C3040P006	T	3RD	T	M	M	M			B	N	CGE
E21AS121A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS121B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS13A	SWITCH	GE	145C3040P006	T	613-6	T	M	M	M			B	N	CGE
E21AS13B	SWITCH	GE	145C3040P006	T	613-6	T	M	M	M			B	N	CGE
E21AS13C	SWITCH	GE	145C3040P006	T	613-6	T	M	M	M			B	N	CGE
E21AS13D	SWITCH	GE	145C3040P006	T	613-6	T	M	M	M			B	N	CGE
E21AS131A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS131B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS131C	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS131D	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS14A	SWITCH	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CGE
E21AS14B	SWITCH	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CGE
E21AS141A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS141B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS15	SWITCH	GE	145C3040P007	T	643-6	T	M	M	M				N	CGE
E21AS151	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS161	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21AS17A	SWITCH	GE	145C3040P006	T	3RD	T	M	M	M			B	N	CGE

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E21A517B	SWITCH	GE	145C3040P006	T	3RD	T	M	M	M			B	N	CGE
E21A517C	SWITCH	GE	145C3040P006	T	3RD	T	M	M	M			B	N	CGE
E21A517D	SWITCH	GE	145C3040P006	T	3RD	T	M	M	M			B	N	CGE
E21A5171A	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21A5171B	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21A5171C	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21A5171D	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E21A520A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E21A530A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E21A530B	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E21A540A	SWITCH INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E21A540B	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E21A570A	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E21A570B	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E21C001A	PUMP & MOTOR CORE SPRAY	GE/GE	5K6338XC01A	T	541-6	A	M			S		C	N	HGE
E21C001B	PUMP & MOTOR CORE SPRAY	GE/GE	5K6338XC01A	T	541-6	A	M			S		C	N	HGE
E21C001C	PUMP & MOTOR CORE SPRAY	GE/GE	5K6338XC01A	T	541-6	A	M			S		C	N	HGE
E21C001D	PUMP & MOTOR CORE SPRAY	GE/GE	5K6338XC01A	T	541-6	A	M			S		C	N	HGE
E21F006A	VALVE SOLENOID	ASCO/ANCV	8320A10	T	562									HGE
E21F006B	VALVE SOLENOID	ASCO/ANCV	8320A10	T	562									HGE
E21F015A	SWITCH INDICATOR	MSC/GE	10H104A1C1F134	T	643-6									CGE
E21F400A	VALVE SOLENOID V8-2023	ASCO/TAYVA	NP832064E	T	627-0									1C603.07
E21F400B	VALVE SOLENOID V8-2024	ASCO/TAYVA	NP832064E	T	630-5									1C603.008

* LEGEND

A=TEST/ANALYSIS/BOTH (T/A/B)
D=TEST AXIS SINGLE/MULT (S/M)
R=REASSESSED (Y/N)

B=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/M/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E21K600A	POWER SUPPLY 145C3016P005	GENAC/GE	570-06	T	613-6	T	M	S	S			B	N	CQE
E21K600B	POWER SUPPLY 145C3016P005	GENAC/GE	570-06	T	613-6	T	M	S	S			B	N	CQE
E21K601	METER	BECK/GE	3600	T	643-6									CQE
E21K601A	INVERTER DC/AC	TOPAZ/GE	5352-13	T	613-6									CQE
E21K601B	INVERTER DC/AC	TOPAZ/GE	5352-13	T	613-6									CQE
E21N002	ORIFICE FLOW	VISIM/GE		T	573-6	A						C	N	CQE
E21N001A	XNTR PRESS	GENAC/GE	556120DAAA1	T	562-0	T	M	S	S			N		CQE
E21N001B	XNTR PRESS	GENAC/GE	556120DAAA1	T	562-0	T	M	S	S			N		CQE
E21N002A	ELEMENT FLOW	VISIM/GE	ORIFICE	T	573-7									1C444.001
E21N002B	ELEMENT FLOW	VISIM/GE	ORIFICE	T	576-2									1C444.002
E21N003A	XNTR FLOW	GE/GE	555111BDAA4WAL	T	562-0									CQE
E21N003B	XNTR FLOW	GE/GE	555111BDAA4WAL	T	562									CQE
E21N004A	SWITCH DIFF PRESS 145C3008P015	BAIC/GE	288A	T	562	T	M	M	M			N		CQE
E21N004B	SWITCH DIFF PRESS 145C3008P015	BAIC/GE	288A	T	562	T	M	M	M			N		CQE
E21N006A	SWITCHFLOW 145C3008P015	BAIC/GE	288A	T	B	T	M	M	M			N		CQE
E21N006B	SWITCHFLOW 145C3008P015	BAIC/GE	288A	T	B	T	M	M	M			N		CQE
E21N007A	SWITCH PRESS 209A4965P002	BARKS/GE	B2T M1285	T	562-0	T	M	M	M			N		CQE
E21N007B	SWITCH PRESS 209A4965P002	BARKS/GE	B2T M1285	T	562-0	T	M	M	M			N		CQE
E21N055A	XNTR PRESS 163C1564	ROSE/GE	1151GP8E22	T	562-0	T	M	M	M			N		CQE
E21N055B	XNTR PRESS 163C1564	ROSE/GE	1151GP8E22	T	562-0	T	M	M	M			N		CQE
E21N062A	XNTR PRESS 163C1564	ROSE/GE	1151GP8E22	T	562-0	T	M	M	M			N		CQE
E21N062B	XNTR PRESS 163C1564	ROSE/GE	1151GP8E22	T	562-0	T	M	M	M			N		CQE
E21N500A	SWITCH VALVE POS	NACON/NACON	EA7405.100	T	626-10									1C494.001

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E21N500B	SWITCH VALVE POS	NACON/NACON	EA74050100	T	626-10									1C484.002
E21N500C	SWITCH VALVE POS	NACON/NACON	EA74050100	T	626-10									1C484.003
E21N500D	SWITCH VALVE POS	NACON/NACON	EA74050100	T	626-10									1C484.004
E21N501A	SWITCH VALVE POS	NACON/NACON	EA74050100	T	626-10									1C484.005
E21N501B	SWITCH VALVE POS	NACON/NACON	EA74050100	T	626-10									1C484.006
E21N501C	SWITCH VALVE POS	NACON/NACON	EA74050100	T	626-10									1C484.007
E21N501D	SWITCH VALVE POS	NACON/NACON	EA74050100	T	626-10									1C484.008
E21N662A	TRIP UNIT	ROSE/ROSE	510 DU	T	659-6									COE
E21N662B	TRIP UNIT	ROSE/ROSE	510 DU	J	659-6									COE
E21R001A	INDICATOR PRESS	ROSHA	158B7021P010	RB	2ND								N	COE
E21R001B	INDICATOR PRESS	ROSHA	158B7021P010	T	2ND								N	COE
E21R001C	INDICATOR PRESS	ROSHA	158B7021P010	T	2ND								N	COE
E21R001D	INDICATOR PRESS	ROSHA	158B7021P010	T	2ND								N	COE
E21R601B	METER	BECK	157C4743P022	T	643-6								N	COE
E2102AK201A	RELAY	AGASTAT/GE	GPIC	T	659-6									COE
E2102AK201B	RELAY	AGASTAT/GE	GPIC	T	659-6									COE
E2102AK202A	RELAY	AGASTAT/GE	GPIC	T	659-6									COE
E2102AK202B	RELAY	AGASTAT/GE	GPIC	T	659-6									COE
E2102AG016	SWITCH	GE	CR29400N200F1	T	643-6									COE
E2150D003	EXPANSION JT 16 IN	PROCE/PROCE	BELLOWS TYPE	T		A	M			S		H	N	1M201.001
E2150D004	EXPANSION JT 16 IN	PROCE/PROCE	BELLOWS TYPE	T		A	M			S		H	N	1M201.002
E41AK02	RELAY	GE	136B3137P001	T	613-6	T	M	H	M			B	N	COE
E41AK03	RELAY	GE	136B3137P001	T	613-6	T	M	H	M			B	N	COE

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S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E41AK05	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK06	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK07	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E41AK08	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E41AK09	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E41AK10	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E41AK11	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK12	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK13	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK14	RELAY	GE	145C3035P005	T	613-6	T	M	M	M			B	N	CGE
E41AK15	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK17	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK18	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK19	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK20	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK22	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK23	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK28	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK33	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK34	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK35	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E41AK36	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E41AK41	RELAY	GE	136B3136P001	T	2ND.	T	M	S	S			B	N	CGE

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C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE
						A B C D E F	S R NO.
E41AK42	RELAY	GE	136B3136P001	T	2ND	T M S S	B N CGE
E41AK43	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK44	RELAY	GE	136B3137P001	T	613-6	T M M M	B N CGE
E41AK45	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK46	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK48	RELAY	GE	136B3137P001	T	613-6	T M M M	B N CGE
E41AK49	RELAY	GE	136B3137P001	T	2ND	T M M M	B N CGE
E41AK50	RELAY	GE	159C4251P003	T	613-6	T M M M	N CGE
E41AK51	RELAY	GE	136B3137P001	T	613-6	T M M M	B N CGE
E41AK55	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK56	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK57	RELAY	GE	136B3137P001	T	613-6	T M M M	B N CGE
E41AK58	RELAY	GE	136B3137P001	T	613-6	T M M M	B N CGE
E41AK62	RELAY	GE	136B3137P001	T	613-6	T M M M	B N CGE
E41AK63	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK64	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK65	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK66	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK67	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK68	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK69	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK70	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE
E41AK71	RELAY	GE	136B3136P001	T	613-6	T M S S	B N CGE

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C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO. OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E41AK72	RELAY	GE	136B3136P001	T	613-6	T	H	S	S			B	N	CGE
E41AK73	RELAY	GE	136B3136P001	T	613-6	T	H	S	S			B	N	CGE
E41AK74	RELAY	GE	136B3136P001	T	613-6	T	H	S	S			B	N	CGE
E41AK75	RELAY	GE	136B3136P001	T	613-6	T	H	S	S			B	N	CGE
E41AK76	RELAY	GE	136B3137P001	T	2ND	T	H	H	H			B	N	CGE
E41AK77	RELAY	GE	136B3136P001	T	613-6	T	H	S	S			B	N	CGE
E41AK78	RELAY	GE	159C4251P001	T	613-6	T	H	H	H			N		CGE
E41AK79	RELAY	GE	159C4251P001	T	613-6	T	H	H	H			N		CGE
E41AK80	RELAY	GE	159C4251P001	T	613-6	T	H	H	H			N		CGE
E41AK81	RELAY	GE	159C4251P001	T	613-6	T	H	H	H			N		CGE
E41AK82	RELAY	GE	159C4251P001	T	613-6	T	H	H	H			N		CGE
E41AS01	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE
E41AS02	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE
E41AS03	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE
E41AS04	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE
E41AS05	INDICATOR	MSC	145C3237P001	T	643-6									CGE
E41AS06	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE
E41AS07	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE
E41AS08	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE
E41AS09	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE
E41AS10	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE
E41AS11	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE
E41AS12	INDICATOR	MSC	145C3237P001	T	643-6	T	H	S	S			B	N	CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E41AS13	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS14	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS15	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS16	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS17	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS18	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS19	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS20	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS21	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS22	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS23	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS24	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	COE
E41AS25	SWITCH	HNYWL	159C4492P001	T	643-6	T	M	S	S			B	N	COE
E41AS26	SWITCH	HNYWL	159C4492P001	T	643-6	T	M	S	S			B	N	COE
E41AS27	SWITCH	HNYWL/GE	159C4492P001	T	643-6	T	M	S	S			B	N	COE
E41AS30	SWITCH	GE	145C3040P001	T	643-6	T	M	M	M			B	N	COE
E41AS31	SWITCH	GE	145C3040P001	T	643-6	T	M	M	M			B	N	COE
E41AS32	SWITCH	CH	145C3230P002	T	643-6	T	M	M	M				N	COE
E41AS33	SWITCH	GE	145C3040P006	T	643-6	T	M	M	M			B	N	COE
E41AS331	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	COE
E41AS34	SWITCH	CH	145C3230P002	T	643-6	T	M	M	M				N	COE
E41AS35	SWITCH	GE	145C3040P001	T	643-6	T	M	M	M			B	N	COE
E41AS36	SWITCH	GE	145C3040P001	T	643-6	T	M	M	M			B	N	COE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E41A538	SWITCH	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CGE
E41A5381	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E41A539	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A540	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A541	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A542	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A543	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A544	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A545	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A546	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A547	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A548	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A549	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A550	INDICATOR	MSC	145C3237P001	T	643-6	T	M	S	S			B	N	CGE
E41A551	SWITCH	GE	145C3040P006	T	643-6	T	M	M	M			B	N	CGE
E41A5511	CONTACT BLOCK	GE	145C3040P010	T	3RD	T	M	M	M			B	N	CGE
E41A561	SWITCH PB	MSC		T	643-6									CGE
E41A562	SWITCH PB	MSC		T	643-6									CGE
E41A563	SWITCH PB	MSC		T	643-6									CGE
E41A564	SWITCH PB	MSC		T	643-6									CGE
E41C001	PUMP HPCI	BJ/GE		T	540-0									HGE
E41C002	TURBINE HPCI	TERY/GE		T	540-0									HGE
E41F025	VALVE SOLENOID VB-2213	ASCO/ASCO	NP83204185E	T	540									1C613.001

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B=MODEL-D(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/D)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1Gf NAT FREQ (HZ)

SHORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E41F026	VALVE SOLENOID V8-2214	ASCO/ASCO	NP8320A185E	T	540									1C613.002
E41F028	VALVE SOLENOID	ASCO/HRSNP	8320A90	T	542									1C613.003
E41F029	VALVE SOLENOID	ASCO/HRSNP	8320A90	T	542									1C613.004
E41F035	VALVE PRESS CONTROL V8-2209	FISHC/FISHC	ES-GLOBE	T	546-0									1C607.006
E41F053	VALVE SOLENOID	ASCO/ASCO	NP8320A185E	T	540									1C613.005
E41F054	VALVE SOLENOID	ASCO/HRSNP	8320A90	T	540									1C613.006
E41F200	VALVE SOLENOID	SKIN/GE	L20B5150	T	545-0									CCE
E41F300	VALVE PRESS CONTROL V8-2226	FISHC/GE	98H	T	542-10									1C422.001
E41F400	VALVE SOLENOID	TARG/TARG	81M-001	T	561-8									1C601.003
E41F401	VALVE SOLENOID	TARG/TARG	81M-001	T	551-4									1C601.004
E41F402	VALVE SOLENOID	TARG/TARG	81M-001	T	561-8									1C601.005
E41F403	VALVE SOLENOID	TARG/TARG	81M-001	T	551-4									1C601.006
E41F500	VALVE CHECK V13-2379	DRAVI/DRAVI	10870	T	576-0									1C604.080
E41F501	VALVE CHECK V13-2380	DRAVI/DRAVI	10870	T	576-0									1C604.081
E41F502	VALVE CHECK V13-2381	DRAVI/DRAVI	10870	T	576-0									1C604.082
E41F503	CHECK VALVE V13-2382	DRAVI/DRAVI	10870	T	576-0									1C604.083
E41K200	CONTROLLER SPEED	WGC/GE	EGW8270-849	T	541-10									1C579.001
E41K201A	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
E41K201B	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
E41K201C	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
E41K201D	RELAY GPIC	AGASTAT/GE		T	659-6									CCE
E41K202	CONDITIONER SPEED SIGNAL	BECK/GE	C16567667	T	541-10									CCE
E41K202A	RELAY GPIC	AGASTAT/GE		T	659-6									CCE

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 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/M/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * *	PACKAGE NO.
						A	B C D E F	S R
E41K202B	RELAY GPIC	AGASTAT/GE		T	659-2			COE
E41K203	CONVERTER SPEED	WGC/GE	EQ-R	T	541-10			1C580.001
E41K203A	RELAY GPIC	AGASTAT/GE		T	659-6			COE
E41K203B	RELAY GPIC	AGASTAT/GE		T	659-6			COE
E41K204A	RELAY	AGASTAT/GE		T	659-6			COE
E41K204B	RELAY	AGASTAT/GE		T	659-6			COE
E41K204C	RELAY	AGASTAT/GE		T	639-6			COE
E41K204D	RELAY	AGASTAT/GE		T	659-6			COE
E41K400	CONTROLLER PRESS VS-2209	FISHC/FISHC	4160	T	547-0			1C527.001
E41K409	SIGNAL CONDITIONER SPEED	VALID/GE	CM-249-Q2	T	613-6			1C581.001
E41K411	SWITCH POSITION	VALID/GE	CM-249-Q2	T	613-6			1C581.002
E41K415	CONVERTER CURRENT	RIS/RIS	X9C-1302	T	643-6			1C587.001
E41K416	CONVERTER CURRENT	RIS/RIS	X9C-1302	T	643-6			1C582.001
E41K417	CONVERTER CURRENT	RIS/RIS	X9C-1302	T	643-6			1C582.002
E41K600	POWER SUPPLY	GEMAC/GE	570062FAAC1	T	613-6			COE
E41K601	CONDITIONER 145C3015P001	GEMAC/GE	50565100AAC1	T	613-6	T	M S S	N COE
E41K603	POWER SUPPLY 145C3027P004	TOPAZ/GE	M250GWR-12560	T	613-6	T	M S S	N COE
E41K614	CTRL STA MAN/AUTO	GE	547011EAPU1	T	643-6			COE
E41K615	INDICATOR FLOW	GEMAC/GE	547121FAAZ2	T	613-6			COE
E41K616	INDICATOR FLOW	GE	543-031AAA21	T	613-6			COE
E41N006	SWITCH FLOW 145C3008P003	BAIC/GE	289A	T	540-0	T	M M M	N COE
E41N007	ELEMENT FLOW	VISIM/GE	ORIFICE	T	552-9	A		N N COE
E41N008	XNTR FLOW 145C3007P004	GE/GE	5551118DAA4WAL	T	540-0	T	M S S	D N COE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E41N010	SWITCH PRESS 145C3011P003	SORPS/GE	6NAA21	T	540-0	T	M	M	M					N CGE
E41N013	XMTR PRESS	GEMAC/GE	556120EABA1	T	540-0	T	M	S	S					N CGE
E41N014	SWITCH LEVEL 145C3048P001	ROSHA/GE	83844-B1	T	548-10									CGE
E41N016	XMTR PRESS	GEMAC/GE	556120CABA1	T	540-0	T	M	S	S					CGE
E41N017A	SWITCH PRESS 145C3011P001	SORPS/GE	5NAAJX9SPT	T	540	T	M	H	M					N CGE
E41N017B	SWITCH PRESS 145C3011P001	SORPS/GE	5NAAJX9SPT	T	540	T	M	H	M					N CGE
E41N018	SWITCH PRESS 145C3048P001	ROSHA/GE	83844-B1	T	542-6									CGE
E41N019	XMTR PRESS	GEMAC/GE	556	T	540									CGE
E41N024	ELEMENT TEMP 145C3224P00	PYCO/GE	N145C3224	T	560-0									CGE
E41N027	SWITCH PRESS 163C1564	BARKS/GE	B2TH12SS	T	540	T	M	H	M					N CGE
E41N028A	ELEMENT TEMP	NECI/GE	N145C3224	T	547-6									CGE
E41N028B	ELEMENT TEMP	NECI/GE	N145C3224	T	547-6	B	M	S	S	S	116			N CGE
E41N029A	ELEMENT TEMP	NECI/GE	N145C3224	T	547-6	B	M	S	S	S	116			N CGE
E41N029B	ELEMENT TEMP	NECI/GE	N145C3224	T	547-6	B	M	S	S	S	116			N CGE
E41N030A	ELEMENT TEMP	NECI/GE	N145C3224	T	551-0	B	M	S	S	S	116			N CGE
E41N030B	ELEMENT TEMP	NECI/GE	N145C3224	T	547-6	B	M	S	S	S	116			N CGE
E41N031	SWITCH PRESS 145C3048P004	BARKS/GE	B2HM00SS	T	540-0	T	M	S	S					N CGE
E41N055A	XMTR PRESS 163C1564	ROSE/GE	11510P6E22	T	562	T	M	M	M					N CGE
E41N055B	XMTR PRESS 163C1564	ROSE/GE	11510P6E22	T	540	T	M	M	M					N CGE
E41N055C	XMTR PRESS 163C1564	ROSE/GE	11510P6E22	T	562	T	M	M	M					N CGE
E41N055D	XMTR PRESS 163C1564	ROSE/GE	11510P6E22	T	540	T	M	M	M					N CGE
E41N057A	XMTR PRESS 163C1564	ROSE/GE	11510P6E22	T	562	T	M	M	M					N CGE
E41N057B	XMTR PRESS 163C1564	ROSE/GE	11510P6E22	T	562	T	M	M	M					N CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
A	B	C	D	E	F	S	R	
E41N058A	XMTR DIFF PRESS	ROSE/GE	1151DP 7E22	T	562			CGE
E41N058B	XMTR DIFF PRESS	ROSE/GE	1151DP 7E22	T	562			CGE
E41N058C	XMTR DIFF PRESS	ROSE/GE	1151DP 7E22	T	562			CGE
E41N058D	XMTR DIFF PRESS	ROSE/GE	1151DP 7E22	T	562			CGE
E41N061B	XMTR LEVEL 163C1973	ROSE/GE	1151DP3	T	585-0	T	M S S	N CGE
E41N061D	XMTR LEVEL 163C1973	ROSE/GE	1151DP3	T	585-0	T	M S S	N CGE
E41N062B	XMTR LEVEL	ROSE/GE	PD3011B	T	549-6	T	M S S	N CGE
E41N062D	XMTR LEVEL	HNYWL/GE	PD3010	T	548-8	T	M S S	N CGE
E41N205	THERMOCOUPLE	LN/GE	3050	T	549-10			1C352.001
E41N206	THERMOCOUPLE	LN/GE	3050	T	549-10			1C352.002
E41N207	THERMOCOUPLE	LN/GE	3050	T	549-10			1C352.003
E41N208	THERMOCOUPLE	LN/GE	3050	T	550-0			1C352.004
E41N212	ELEMENT SPEED	GE/GE	1680-622	T	544-0			1C485.001
E41N219	SWITCH PRESS	SQUAD/GE		T	541			CGE
E41N500A	SWITCH LIMIT V17-2026	NACON/NACON	EA740-50100	T	549-10			1C485.001
E41N503A	SWITCH LIMIT V17-2033	NACON/NACON	EA740-50100	T	542-0			1C484.010
E41N503B	SWITCH LIMIT V17-2033	NACON/NACON	EA740-50100	T	542-0			1C484.011
E41N504A	SWITCH LIMIT V17-2024	NACON/NACON	EA740-50100	T	542-0			1C484.012
E41N504B	SWITCH LIMIT V17-2024	NACON/NACON	EA740-50100	T	542-0			1C484.013
E41N505A	SWITCH LIMIT V17-2025	NACON/NACON	EA740-50100	T	542-0			1C484.014
E41N505B	SWITCH LIMIT V17-2025	NACON/NACON	EA740-50100	T	542-0			1C484.015
E41N506A	SWITCH LIMIT V8-2213	NACON/NACON	EA740-50100	T	543-7			1C484.016
E41N506B	SWITCH LIMIT V8-2213	NACON/NACON	EA740-50100	T	543-7			1C484.017

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
E41N507A	SWITCH LIMIT V8-2214	NACON/NACON	EA740-50100	T	543-7									1C484.019
E41N507B	SWITCH LIMIT V8-2214	NACON/NACON	EA740-50100	T	543-7									1C484.019
E41N508A	SWITCH LIMIT V8-2212	NACON/NACON	EA740-50100	T	543-7									1C484.020
E41N509B	SWITCH LIMIT V8-2212	NACON/NACON	EA740-50100	T	542-0									1C484.021
E41N509A	SWITCH LIMIT V8-2213	NACON/NACON	EA740-50100	T	543-7									1C484.022
E41N509B	SWITCH LIMIT V8-2213	NACON/NACON	EA740-50100	T	543-7									1C484.023
E41N510A	SWITCH POSITION V8-2214	NACON/NACON	EA740-50100	T	543-7									1C484.024
E41N510B	SWITCH LIMIT V8-2214	NACON/NACON	EA740-50100	T	543-7									1C484.025
E41N518A	SWITCH LIMIT V17-2027	NACON/NACON	EA740-50100	T	549-10									1C484.026
E41N518B	SWITCH LIMIT V17-2027	NACON/NACON	EA740-50100	T	549-10									1C484.027
E41N600	SWITCH TEMP	SCAM/GE	86	T	613-6	T	M	S	S				N	CGE
E41N601A	SWITCH TEMP	SCAM/GE	86	T	613-6	T	M	S	S				N	CGE
E41N601B	SWITCH TEMP	SCAM/GE	86	T	613-6	T	M	S	S				N	CGE
E41N602A	SWITCH TEMP	SCAM/GE	86	T	613-6	T	M	S	S				N	CGE
E41N602B	SWITCH TEMP	SCAM/GE	86	T	613-6	T	M	S	S				N	CGE
E41N622B	TRIP UNIT	ROSE		T	659-6									CGE
E41N622D	TRIP UNIT	ROSE		T	659-6									CGE
E41N655A	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N655B	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N655C	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N655D	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N657A	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N657B	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	H	B	C	D	E	F	S	R	PACKAGE NO.
E41N658A	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N658B	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N658C	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N658D	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N660A	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N660B	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N661B	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N661D	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N662B	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41N662D	TRIP UNIT	ROSE/GE	510DU	T	659-6									CGE
E41R001	INDICATOR PRESS	ROSHA	158B7009P016	T	540-0	T	M	H	M				N	CGE
E41R002	INDICATOR TEMP	MOELLER	145C3103P011	T	9B	A				S	247		N	CGE
E41R003	INDICATOR PRESS	ROSHA	158B7009P016	T	9B	T	M	H	M				N	CGE
E41R004	INDICATOR PRESS	ROSHA	158B7009P004	T	9B	T	M	H	M				B	N CGE
E41R005	INDICATOR PRESS	ROSHA	158B7009P012	T	9B	T	M	H	M				N	CGE
E41R609	INDICATOR	FXBR/GE		T	643-6									CGE
E41R613	INDICATOR	BECK/GE		T	643-6									CGE
E41R614	CONTROLLER FLOW	GENAC/GE	547-01	T	643-6	T	M	S	S				N	CGE
E4101K203	CONTROLLER HYD EGR	GE	8250-013	T	541-0									CGE
E51AK01	RELAY	GE	136B3136P001	T	613-6	T	M	S	S				B	N CGE
E51AK02	RELAY	GE	136B3137P001	T	613-6	T	M	H	M				B	N CGE
E51AK03	RELAY	GE	136B3137P001	T	613-6	T	M	H	M				B	N CGE
E51AK04	RELAY	GE	136B3136P001	T	613-6	T	M	S	S				B	N CGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E51AK05	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E51AK06	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK07	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK08	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK09	LAY	GE	145C3035P005	T	613-6	T	M	M	M			B	N	CGE
E51AK10	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK11	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK12	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK13	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK14	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E51AK15	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E51AK16	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK17	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK20	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E51AK201A	RELAY OPIC	AGASTAT/GE		T	659-6									CGE
E51AK201B	RELAY OPIC	AGASTAT/GE		T	659-6									CGE
E51AK201C	RELAY OPIC	AGASTAT/GE		T	659-6									CGE
E51AK201D	RELAY OPIC	AGASTAT/GE		T	659-6									CGE
E51AK202A	RELAY OPIC	AGASTAT/GE		T	659-6									CGE
E51AK202B	RELAY OPIC	AGASTAT/GE		T	659-6									CGE
E51AK203A	RELAY OPIC	AGASTAT/GE		T	659-6									CGE
E51AK203B	RELAY OPIC	AGASTAT/GE		T	659-6									CGE
E51AK204A	RELAY OPIC	AGASTAT/GE		T	659-6									CGE

* LEGEND

A=TEST/ANALYSIS/BOTH (T/A/B)
D=TEST AXIS SINGLE/MULT (S/M)
R=REASSESSED (Y/N)

B=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E51AK204B	RELAY GPIC	AGASTAT/GE		T	659-6									CGE
E51AK204C	RELAY GPIC	AGASTAT/GE		T	659-6									CGE
E51AK204D	RELAY GPIC	AGASTAT/GE		T	659-6									CGE
E51AK21	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E51AK22	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E51AK23	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E51AK29	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK32	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK33	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E51AK35	RELAY	GE	136B3137P001	T	613-6									CGE
E51AK39	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK40	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK42	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK43	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK47	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E51AK48	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK49	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK50	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK51	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK52	RELAY	GE	136B3137P001	T	613-6	T	M	M	M			B	N	CGE
E51AK53	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK54	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE
E51AK55	RELAY	GE	136B3136P001	T	613-6	T	M	S	S			B	N	CGE

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 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/D)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E51AS01	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS02	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS03	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS04	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS05	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS06	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS07	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS08	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS09	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS10	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS11	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS12	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS13	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS14	SWITCH INDICATOR	HMYWL	159C4492P001	T	643-6	T	M	S	S			B	N	C0E
E51AS16	SWITCH	GE	145C3040P001	T	643-6	T	M	M	M			B	N	C0E
E51AS17	SWITCH	GE	145C3230P001	T	643-6	T	M	M	M			B	N	C0E
E51AS18	SWITCH	GE	145C3040P001	T	643-6	T	M	M	M			B	N	C0E
E51AS19	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E
E51AS20	SWITCH	GE	145C3040P006	T	643-6	T	M	M	M			B	N	C0E
E51AS201	CONTACT BLOCK	GE	145C3040P010	AB	3RD	T	M	M	M			B	N	C0E
E51AS21	SWITCH	GE	145C3040P006	T	643-6	T	M	M	M			B	N	C0E
E51AS211	CONTACT BLOCK	GE	145C3040P010	AB	3RD	T	M	M	M			B	N	C0E
E51AS22	SWITCH INDICATOR	MSC/GE	145C3237P001	T	643-6	T	M	S	S			B	N	C0E

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S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

CORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * * * *	PACKAGE S R NO.
E51A923	SWITCH	GE	145C3230P001	T	643-6	T	M H M	B N CGE
E51A925	SWITCH	GE	145C3040P001	T	643-6	T	M H M	B N CGE
E51A926	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A927	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A928	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A929	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A930	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A931	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A932	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A933	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A934	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A935	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A936	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A937	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A938	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A939	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A940	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A941	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A942	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A943	SWITCH INDICATOR	HSC/GE	145C3237P001	T	643-6	T	M S S	B N CGE
E51A944	INDICATOR	HSC	145C3237P001	AD	3RD	T	M S S	B N CGE
E51B023A	ELEMENT TEMP	PYCO/GE	145C3224P001	T	SB			HGE
E51C001	PUMP RECIRCULATE	BINGP/GE		T	540-0			HGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO DR. MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * * * *	PACKAGE NO.
A	B	C	D	E	F	S	R	
ES1C002	TURBINE RECIRCULATE	TERY/GE		T	540-0	A		S N Y NGE
ES1F015	VALVE PRESSURE CONTROL	FISHC/FISHC	ES GLOBE	T	546-6			10607.007
ES1F503	VALVE CHECK V13-2383	DRAVI/FISHC	10870	T	545-7			10604.084
ES1F504	VALVE CHECK V13-2384	DRAVI/DRAVI	10870	T	576-0			10604.085
ES1F505	VALVE CHECK V13-2385	DRAVI/DRAVI	10870	T	591-6			10604.086
ES1F506	VALVE CHECK V13-2386	DRAVI/DRAVI	10870	T	591-6			10604.087
ES1K203	CONVERTER SPEED	WGC/GE	A0250-133	T	549-10			10583.001
ES1K206	MONITOR SPEED	AIRPAX/GE	FSS369	T	549-10			10584.001
ES1K400	CONTROLLER PRESSURE	FISHC/FISHC	4160 WIZARD II	T	546-0			10528.001
ES1K424	CONVERTER CURRENT	RIS/RIS	XSC-1302	T	643-6			10582.003
ES1K425	CONVERTER CURRENT	RIS/RIS	XSC-1302	T	643-6			10582.004
ES1K600	POWER SUPPLY 145C3016P005	GEMAC/GE	570-06	T	613-6	T	M S S	B N CGE
ES1K601	CONDITIONER SIGNAL145C3015P001	GEMAC/GE	565	T	613-6	T	M S S	N CGE
ES1K603	POWER SUPPLY 145C3027P007	TOPAZ/GE	N2500WR125	T	613-6	T	M S S	B N CGE
ES1K609	INDICATOR PRESSURE	FXBRQ/GE		T	643-6			CGE
ES1K613	INDICATOR	BECK/GE		T	643-6			CGE
ES1K614	CTRL STA MAN/AUTO	GE						CGE
ES1K615	CONTROLLER FLOW 145C3225P001	GEMAC/GE	505630314AAZ1	T	613-6	T	M S S	N CGE
ES1K616	CONTROLLER FLOW 145C3225P001	GEMAC/GE	50547121FAAZ2	T	613-6	T	M S S	N CGE
ES1M602A	TIMER RESET	ESIG/GE	145C3043P012	T	613-6	T	K M M	N CGE
ES1M602B	TIMER RESET	ESIG/GE	145C3043P012	T	613-6	T	M M M	N CGE
ES1M603A	TIMER RESET	ESIG/GE	145C3043P012	T	613-6	T	M M M	N CGE
ES1M603B	TIMER RESET	ESIG/GE	145C3043P012	T	613-6	T	M M M	N CGE

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (N/C/N/B)

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
ES1N001	ELEMENT FLOW	VISIM/GE	ORIFICE	T	572-3									COE
ES1N002	SWITCH FLOW 145C3009P013	BAIC/GE	289A	T	540-0	T	M	M	M				N	COE
ES1N003	XNTR FLOW 145C3007P004	DEMAC/GE	555111ED444WAL	T	540-0	T	M	S	S				B	M COE
ES1N004	XNTR PRESS	DEMAC/GE	556120EAAA1	T	540-0	T	M	S	S				N	COE
ES1N005	XNTR PRESS	DEMAC/GE	556120EAAA1	T	540-0	T	M	S	S					COE
ES1N006	SWITCH PRESS 145C3046P004	SORPS/GE	6NAA21	T	540-0	T	M	S	S				N	COE
ES1N007	XNTR PRESS	SORPS/GE	556120EAAA1	T	540-0	T	M	S	S				N	COE
ES1N008	XNTR PRESS	DEMAC/GE	556120EAAA1	T	540-0	T	M	S	S					COE
ES1N009A	SWITCH PRESS	BARKS/GE	D2HM15055	T	540-0									COE
ES1N009B	SWITCH PRESS	BARKS/GE	D2HM15055	T	540-0									COE
ES1N010	SWITCH LEVEL 145C3040P001	ROSHA/GE	838448IC	T	543-0									COE
ES1N011	THERMOCOUPLE	PYCO/GE	TYPE T	T	550-0									COE
ES1N020	SWITCH PRESS 163C1564	BARKS/GE	B2TM129S	T	540-0	T	M	M	M				N	COE
ES1N021A	ELEMENT TEMP	NECI/GE	145C3224P001	T	557-8									COE
ES1N021B	ELEMENT TEMP	PYCO/GE	145C3224P001	T	557-8									COE
ES1N022A	ELEMENT TEMP	PYCO/GE	145C3234P001	T	557-0									COE
ES1N022B	ELEMENT TEMP	PYCO/GE	145C3224P001	T	557-0									COE
ES1N023A	ELEMENT TEMP	PYCO/GE	145C3224P001	T	550									COE
ES1N023B	ELEMENT TEMP	PYCO/GE	145C3224P001	T	550-0									COE
ES1N025A	ELEMENT TEMP	PYCO/GE	145C3224P001	T	550-0									COE
ES1N025B	ELEMENT TEMP	PYCO/GE	145C3224P001	T	550-0									COE
ES1N025C	ELEMENT TEMP	PYCO/GE	145C3224P001	T	560-0									COE
ES1N025D	ELEMENT TEMP	NECI/GE	145C3224P001	T	560-0									COE

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C=TEST FREQ SINGLE/MULT (S/M)
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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E51N026A	ELEMENT TEMP	PYCO/GE	145C3224P001	T	565-0									CGE
E51N026B	ELEMENT TEMP	PYCO/GE	145C3224P001	T	565-0									CGE
E51N026C	ELEMENT TEMP	PYCO/GE	145C3224P001	T	565-0									CGE
E51N026D	ELEMENT TEMP	PYCO/GE	145C3224P001	T	565-0									CGE
E51N027A	ELEMENT TEMP	PYCO/GE	145C3224P001	T	562-0									CGE
E51N027B	ELEMENT TEMP	PYCO/GE	145C3224P001	T	562-0									CGE
E51N027C	ELEMENT TEMP	PYCO/GE	145C3224P001	T	562-0									CGE
E51N027D	ELEMENT TEMP	PYCO/GE	145C3224P001	T	562-0									CGE
E51N030	SWITCH PRESS 145C3224P001	BAFYS/GE	B2H-NR055	T	540-0	T	M	M	M					N CGE
E51N055A	XMTR PRESS 163C1564	ROSE/GE	11510P6E22PB	T	540-0	T	M	S	S					N CGE
E51N055B	XMTR PRESS 163C1564	ROSE/GE	11510P6E22PB	T	540-0	T	M	S	S					N CGE
E51N055C	XMTR PRESS 163C1564	ROSE/GE	11510PE22PB	T	340	T	M	S	S					N CGE
E51N055D	XMTR PRESS 163C1564	ROSE/GE	11510PE22PB	T	540	T	M	S	S					N CGE
E51N057A	XMTR DIFF PRESS 163C1561	ROSE/GE	11510P5E22PB	T	583-6	T	M	M	M					N CGE
E51N057B	XMTR DIFF PRESS 163C1561	ROSE/GE	11510P5E22PB	T	583-6	T	M	M	M					N CGE
E51N058A	XMTR DIFF PRESS 163C1561	ROSE/GE	11510P7E22PB	T	583-6	T	M	M	M					N CGE
E51N058B	XMTR DIFF PRESS 163C1561	ROSE/GE	11510P7E22PB	T	583-6	T	M	M	M					N CGE
E51N058C	XMTR DIFF PRESS 163C1561	ROSE/GE	11510P7E22PB	T	583-6	T	M	M	M					N CGE
E51N058D	XMTR DIFF PRESS 163C1561	ROSE/GE	11510P7E22PB	T	583-6	T	M	M	M					N CGE
E51N400	ELEMENT FLOW	DRAVI	DRIFICE	T	595-6									1C445.001
E51N509	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-11									1C484.028
E51N510	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-11									1C484.029
E51N511	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-11									1C484.030

* LEGEND

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B=MODEL-B (AXIS) SINGLE/MULT (S/M)

E=ANALYSIS STATIC/DYNAMIC (S/D)

S=SHUTDOWN HOT/COLD/EITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)

F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR NTL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E51NS12	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-11									1C484.031
E51NS14A	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-0									1C484.032
E51NS14B	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-0									1C484.033
E51NS15A	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-0									1C484.034
E51NS15B	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-0									1C484.035
E51NS16A	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-0									1C484.036
E51NS16B	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-0									1C484.037
E51NS17A	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-0									1C484.038
E51NS17B	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	543-0									1C484.039
E51NS18A	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	541-3									1C484.040
E51NS18B	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	541-3									1C484.041
E51NS19A	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	541-3									1C484.042
E51NS19B	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	541-3									1C484.043
E51NS20A	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	541-3									1C484.044
E51NS20B	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	541-3									1C484.045
E51NS21A	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	541-3									1C484.046
E51NS21B	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	541-3									1C484.047
E51NS22A	SWITCH VALVE POS	NACON/NACON	EA740-50100	T	541-3									1C484.048
E51NS22B	SWITCH VALVE POS	NACON/NACON	EA740-5100	T	541-3									1C484.049
E51NS23A	SWITCH VALVE POS	NACON/NACON	EA740-5100	T	541-3									1C484.050
E51NS23B	SWITCH VALVE POS	NACON/NACON	EA740-5100	T	541-3									1C484.051
E51N600	SWITCH TEMP	SCAN/GE	86	T	613-6	T	M	S	S				N	C6E
E51N601A	SWITCH TEMP	SCAN/GE	86VTF	T	613-6	T	M	S	S				N	C6E

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B=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/D)

C=TEST FREQ SINGLE/MULT (S/M)
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SQRT LIST, BY PACKAGE NO.

P.I.S. NO. OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE
						A B C D E F	S R NO.
ES1N601B	SWITCH TEMP	SCAN/GE	86VTFF	T	613-6	T M S S	N COE
ES1N602A	SWITCH TEMP	SCAN/GE	86PT6F	T	613-6	T M S S	N COE
ES1N602B	SWITCH TEMP	SCAN/GE	86PT6F	T	613-6	T M S S	N COE
ES1N603A	SWITCH TEMP	SCAN/GE	86	T	613-6	T M S S	N COE
ES1N603B	SWITCH TEMP	SCAN/GE	86	T	613-6	T M S S	N COE
ES1N603C	SWITCH TEMP	SCAN/GE	86	T	613-6	T M S S	N COE
ES1N603D	SWITCH TEMP	SCAN/GE	86	T	613-6	T M S S	N COE
ES1N604A	SWITCH TEMP	SCAN/GE	86VTFF	T	613-6	T M S S	N COE
ES1N604B	SWITCH TEMP	SCAN/GE	86VTFF	T	613-6	T M S S	N COE
ES1N604C	SWITCH TEMP	SCAN/GE	86VTFF	T	613-6	T M S S	N COE
ES1N604D	SWITCH TEMP	SCAN/GE	86VTFF	T	613-6	T M S S	N COE
ES1N655A	TRIP UNIT	ROSE/GE	510DU237016A	T	659-6		COE
ES1N655B	TRIP UNIT	ROSE/GE	510DU237016A	T	659-6		COE
ES1N655C	TRIP UNIT	ROSE/GE	510DU237016A	T	659-6		COE
ES1N655D	TRIP UNIT	ROSE/GE	510DU237016A	T	659-6		COE
ES1N657A	TRIP UNIT	ROSE/GE	510DU244151A	T	659-6		COE
ES1N657B	TRIP UNIT	ROSE/GE	510DU244153A	T	659-6		COE
ES1N658A	TRIP UNIT	ROSE/GE	510DU	T	659-6		COE
ES1N658B	TRIP UNIT	ROSE/GE	510DU	T	659-6		COE
ES1N658C	TRIP UNIT	ROSE/GE	510DU	T	659-6		COE
ES1N658D	TRIP UNIT	ROSE/GE	510DU	T	659-6		COE
ES1N660A	TRIP UNIT	ROSE/GE	510DU	T	659-6		COE
ES1N660B	TRIP UNIT	ROSE/GE	510DU	T	659-6		COE

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 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
E51R001	INDICATOR PRESS 158B7009P016	ROSHA/GE	613B	T	540-0	T	M	H	M				N	COE
E51R002	INDICATOR PRESS 158B7009P016	ROSHA/GE	613B	T	540-0	T	M	H	M				D	N COE
E51R003	INDICATOR PRESS 158B7009P016	ROSHA/GE	613B	T	540-0	T	M	H	M				N	COE
E51R004	INDICATOR PRESS 158B7009P016	ROSHA/GE	613B	T	540-0	T	M	H	M				N	COE
E51R005	INDICATOR TEMP 145C3103P011	MOELLER/GE	4900S9	T	547-0	A				S	247		N	COE
E51R609	INDICATOR PRESSURE	FXBRQ/GE		T	643-6									COE
E51R613	INDICATOR FLOW	BECK/GE		T	643-6									COE
E51R614	CONTROLLER FLOW 145C3203P003	GEHAC/GE	5054701	T	643-6	T	M	H	S				N	COE
E51S15	INDICATOR SWITCH	HNYWL/GE		T	643-6									COE
E51S52	SWITCH PUSH BUTTON	MSC/GE		T	643-6									COE
E51S53	SWITCH PUSH BUTTON	BECK/GE		T	643-6									COE
E51S54	SWITCH PUSH BUTTON	BECK/GE		T	643-6									COE
F11E001	FUEL PREP MACHINE	GE/GE		T	684-6									MGE
F11E011	GRAPPLE GENERAL PURPOSE	GE/GE		T	684-6									MGE
F13E008	SLING DRYER AND SEPERATER	LAMCO/GE		T	684-6									MGE
F13E009	HEAD STRONGBACK	SR/GE		T	684-6									MGE
F14E002	GRAPPLE CONTROL ROD	GE/GE		T	585-6									MGE
F15E003	PLATFORM REFUELING	SR		T	684-6								N	MGE
F16E002	RACK SPENT FUEL STORAGE	GE/GE		T	645-9									MGE
F16E004	RACK CR & DEFECTIVE FUEL STO	GE/GE		T	645-9									MGE
F16E006	RACK IN-VESSEL	LAMCO/GE		T	645-9									MGE
F16E007	RACK NEW FUEL STORAGE	GE/GE		T	645-9									MGE
F16E009	CONTAINER DEFECTIVE FUEL STO	GE/GE		T	645-9									MGE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
F1600E002	RACK SPENT FUEL STORAGE													1S201.001
F1600E007	RACK NEW FUEL STORAGE													1S202.001
G11F408	VALVE SOLENOID V9-2005	ASCO/TAYVA	NP832064E	T	562-0									1C603.009
G11F409	VALVE SOLENOID V9-2023	ASCO/TAYVA	NP832064E	T	562-0									1C603.010
G1101C0014	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T	540	A	M			D	.35	B	N	1M101.001
G1101C0018	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T	540	A	M			D	.35	B	N	1M101.002
G1101C0024	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T		A	M			S	15			1M101.003
G1101C0028	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T		A	M			S	15			1M101.004
G1101C0034	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T		A	M			S	15			1M101.005
G1101C0038	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T		A	M			S	15			1M101.006
G1101C0064	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T	540	A	M			D	.35	B	N	1M101.007
G1101C0068	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T	540	A	M			D	.35	B	N	1M101.008
G1101C0074	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T		A	M			S	15			1M101.009
G1101C0078	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T		A	M			S	15			1M101.010
G1101C036A	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T		A	M			S	15			1M101.011
G1101C036B	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T		A	M			S	15			1M101.012
G1101C037A	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T		A	M			S	15			1M101.013
G1101C037D	PUMP SUBMERSIBLE	CRAN/CRAH	FIG7360 3#10#2	T		A	M			S	15			1M101.014
G33F405	VALVE SOLENOID V8-3113	ASCO/HRSNP	NP8320A185E	T	625-6									1C605.011
G33F406	VALVE SOLENOID V8-3112	ASCO/HRSNP	NP8320A185E	T	643-6									1C605.012
G33F503	VALVE CHECK V13-2387	DRAVI/DRAVI	10870	T	576-0									1C604.088
G33K600	POWER SUPPLY 145C3016P005	GENAC/GE	570-06	T	613-6	T	M	S	S			B	M	COE
G33K602	CONVERTER SB ROOT 145C3015P001	GENAC/GE	565	T	613-6	T	M	S	S				M	COE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * * * *	PACKAGE NO.
633K603	CONVERTER SQ ROOT 145C3015P001	GENAC/GE	565	T	613-6	T	M S S	N CGE
633K604	CONDITIONER FLOW SIGNAL	GENAC/GE	563052AAAC1	T	613-6	T	M H S	N CGE
633K605	CONVERTER SQ ROOT 145C3015P001	GENAC/GE	565	T	613-6	T	M S S	N CGE
633N011	ELEMENT FLOW	VISIM/GE	145C3227P009	T	575-9			CGE
633N012	XMTS FLOW	GENAC/GE	50555111BCAA	T	568-10			CGE
633N016A	THERMOCOUPLE N145C3224	PYCO/GE	102903908	T	634-0			CGE
633N016B	THERMOCOUPLE N145C3224P001	PYCO/GE	102903908	T	640-6			CGE
633N016C	THERMOCOUPLE N145C3224	PYCO/GE	102903908	T	623-0			CGE
633N016D	THERMOCOUPLE N145C3224	PYCO/GE	102903908	T	640-6			CGE
633N016E	THERMOCOUPLE N145C3224	PYCO/GE	102903908	T	676-6			CGE
633N016F	THERMOCOUPLE N145C3224	PYCO/GE	102903908	T	640-6			CGE
633N022A	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	634-0			CGE
633N022B	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	634-0			CGE
633N022C	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	630-0			CGE
633N022D	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	623-6			CGE
633N022E	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	672-11			CGE
633N022F	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	681-1			CGE
633N023A	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	623-0			CGE
633N023B	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	623-6			CGE
633N023C	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	633-0			CGE
633N023D	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	635-0			CGE
633N023E	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	689-9			CGE
633N023F	THERMOCOUPLE N145C3224P1	NECI/GE	102903908	T	672-11			CGE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR HIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
A	B	C	D	E	F	G	R	
033N035	THERMOCOUPLE N145C3224P1	VISH/GE	145C3227P013	T	625-3			CGE
033N036	XNTR FLOW 145C3007P003	DEMAG/GE	50555111BCAA4	T	613-6	T	M S S	N CGE
033N040	ELEMENT FLOW	VISH/DAVIN	145C3227P014	T	578-6	A	S >99	N CGE
033N041	XNTR FLOW 145C3007P003	DEMAG/GE	50555111BCAA4	T	596-6			CGE
033N600A	SWITCH TEMP	SCAN/GE	8670F	T	613-6	T	M S S	N CGE
033N600B	SWITCH TEMP	SCAN/GE	8670F	T	613-6	T	M S S	N CGE
033N600C	SWITCH TEMP	SCAN/GE	8670F	T	613-6	T	M S S	N CGE
033N600D	SWITCH TEMP	SCAN/GE	8670F	T	613-6	T	M S S	N CGE
033N600E	SWITCH TEMP	SCAN/GE	8670F	T	613-6	T	M S S	N CGE
033N600F	SWITCH TEMP	SCAN/GE	8670F	T	613-6	T	M S S	N CGE
033N602A	SWITCH DIFF TEMP	SCAN/GE	86VTFF	T	613-6			CGE
033N602B	SWITCH DIFF TEMP	SCAN/GE	86VTFF	T	613-6			CGE
033N602C	SWITCH DIFF TEMP	SCAN/GE	86VTFF	T	613-6			CGE
033N602D	SWITCH DIFF TEMP	SCAN/GE	86VTFF	T	613-6			CGE
033N603A	SWITCH FLOW 157C4840P001	DEMAG/GE	50560111AAACI	T	613-6	T	M M S	N CGE
033N603B	SWITCH FLOW 157C4840P001	DEMAG/GE	50560111AAACI	T	613-6	T	M M S	N CGE
033R616	CONDITIONER 145C3043P008	ESIG/GE	HPS2A6	T	613-6	T	M M M	N CGE
051N402	TRANSMITTER LEVEL	ROSE	1153 SERIES A	T	555-8			1C462.001
051N408	SWITCH LEVEL	BAIC	2881-2	T	555-8			CGE
051N409	SWITCH LEVEL	BAIC	2881-2	T	555-8			CGE
051P400A	CABINET RELAY	EL-MI	40208					1C005.001
051P400B	CABINET RELAY	EL-MI	40208					1C005.002
H11P601	RACK I&C	GE/GE	238X903WHG001	T	643-6	B	M M M	Y 1C101.001

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SGRT LIST, BY PACKAGE NO.

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H11P602	RACK I&C	GE/GE	238X904WHG001	T	643-6	T	M	M	M				Y	1C102.001
H11P603	RACK I&C	GE/GE	238X905WHG001	T	643-6	T	M	M	M				Y	1C103.001
H11P606	RACK I&C	GE/GE	236X402TGG001	T	613-6									COE
H11P608	RACK I&C	GE/GE	328X105TGG001	T	613-6									COE
H11P609	RACK I&C	GE/GE	238X377TGG001	T	613-6									COE
H11P611	RACK I&C	GE/GE	238X246TGG001	T	613-6									COE
H11P612	RACK I&C	GE/GE	238X912TGG001	T	613-6									COE
H11P613	RACK I&C	GE/GE	238X240TGG002	T	613-6									COE
H11P614	RACK I&C	GE/GE	238X915TGG001	T	613-6									COE
H11P617	RACK I&C	GE/GE	238X240TGG001	T	613-6									COE
H11P618	RACK I&C	GE/GE	328X240TGG002	T	613-6									COE
H11P620	RACK I&C	GE/GE	237X575TGG001	T	613-6									COE
H11P621	RACK I&C	GE/GE	238X246TGG001	T	613-6									COE
H11P622	RACK I&C	GE/GE	238X232TGG001	T	613-6									COE
H11P623	RACK I&C	GE/GE	238X237TGG001	T	613-6									COE
H11P626	RACK I&C	GE/GE	238X930TGG001	T	613-6									COE
H11P627	RACK I&C	GE/GE	238X930TGG002	T	613-6									COE
H11P628	RACK INSTRUMENT	GE/GE	238X932TGG001	T	613-6									COE
H11P807	RACK I&C	GE/GE	368X386G001	T	643-6									1C104.001
H11P808	RACK I&C	GE/GE	368X387G001	T	643-6									1C105.001
H11P809	RACK I&C	GE/GE	368X388G001	T	643-6									1C106.001
H11P810	RACK I&C	GE/GE	368X389G001	T	643-6									1C107.001
H11P817	RACK I&C	GE/GE	368X392G001	T	643-6									1C108.001

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SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
H11P820	CABINET TERMINATION	GE/GE	828E3580001	T	613-6									C0E
H11P821	CABINET TERMINATION	GE/GE	828E3580002	T	613-6									C0E
H11P822	CABINET TERMINATION	GE/GE	828E3580003	T	613-6									C0E
H11P823	CABINET TERMINATION	GE/GE	828E3580004	T	613-6									C0E
H11P829	RACK INSTRUMENT	GE/GE	368X2890001	T	613-6									1C110.001
H11P832	RACK INSTRUMENT	TECIN/TECIN	REAL ISOL	T	613-6									1C111.001
H11P837	CABINET TERMINATION	GE/GE	6I2002-4	T	613-6									1C109.001
H11P838	CABINET TERMINATION	GE/GE	6I2002-4	T	613-6									1C112.001
H11P839	CABINET TERMINATION	GE/GE	6I2002-4	T	613-6									1C109.002
H11P840	CABINET TERMINATION	GE/GE	6I2002-4	T	613-6									1C109.003
H11P853	CABINET TERMINATION	GE/GE	828E3580010	T	613-6									1C113.001
H11P854	CABINET TERMINATION	GE/GE	828E3580011	T	613-6									1C109.004
H11P855	CABINET TERMINATION	GE/GE	828E3580012	T	613-6									1C109.005
H11P856	RACK INSTRUMENT	GE/GE	828E3580013	T	613-6									1C109.006
H11P857	RACK INSTRUMENT	GE/GE	368X3270001	T	613-6									1C114.001
H11P861	CABINET TERMINATION	GE/GE	828E3580008	T	613-6									C0E
H11P862	CABINET TERMINATION	GE/GE		T	613-6									1E011.001
H11P867	NEMA ENCLOSURE	KAYE	6I2059-19	T	613-6									1C115.001
H11P868	RACK INSTRUMENT	GE/GE	828E3580015	T	613-6									1C109.009
H11P869	CABINET TERMINATION	GE/GE		T	613-6									1C009.019
H11P870	RACK INSTRUMENT	GE/GE	368X3410001	T	613-6									1C116.001
H11P875	RACK INSTRUMENT	GE/GE	6I2002-4	T	613-6									1C009.001
H11P876	RACK INSTRUMENT	GE/GE	6I2002-4	T	613-6									1C109.012

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 F=ANALYSIS 1ST NAT FREQ (HZ)

SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	G	H	PACKAGE NO.
H11P877	CABINET TERMINATION	GE/GE	828E3580017	T	613-6									1C109.013
H11P879	CABINET TERMINATION	GE/GE	828E3580021	T	613-6									1C109.014
H11P880	CABINET TERMINATION	GE/GE	828E3580022	T	613-6									1C109.016
H11P886	RACK INSTRUMENT	ROCKW/ROCKW	6I2078-23	T	613-6									1C109.017
H11P887	RACK INSTRUMENT	ROCKW/ROCKW	6I2078-23	T	613-6									1C118.002
H11P888	RACK INSTRUMENT	GE/GE	6I2051-44/45	T	613-6									1C109.018
H11P889	RACK INSTRUMENT	GE/GE	6I2056-4	T	613-6									1C109.019
H11P891	RACK INSTRUMENT	GE/GE	6I2056-4	T	613-6									1C119.001
H11P892A	RACK INSTRUMENT	GE/GE	391X2060001	T	613-6									1C120.001
H11P892B	RACK INSTRUMENT	GE/GE	391X2060001	T	613-6									1C120.002
H11P892C	RACK INSTRUMENT	GE/GE	6I2077-1	T	613-6									1C121.001
H11P892D	RACK INSTRUMENT	GE/GE	6I2077-1	T	613-6									1C121.007
H11P892E	RACK INSTRUMENT	GE/GE	6I2077-1	T	613-6									1C121.002
H11P892F	RACK INSTRUMENT	GE/GE	6I2077-1	T	613-6									1C121.003
H11P892G	RACK INSTRUMENT	GE/GE	6I2077-1	T	613-6									1C121.004
H11P892H	RACK INSTRUMENT	GE/GE	6I2077-1	T	613-6									1C121.005
H11P892I	RACK INSTRUMENT	GE/GE	6I2077-1	T	613-6									1C009.019
H11P892J	RACK INSTRUMENT	GE/GE	6I2077-1	T	613-6									1C121.006
H11P898A	PANEL SEQUENCER	AUTOM/AUTOM		T	613-6	T	M	M		S				1C115.001
H11P898B	PANEL SEQUENCER	AUTOM/AUTOM		T	613-6	T	M	M		S				1C115.002
H11P900	RACK INSTRUMENT	SQUAD/SQUAD	12-60795	T	613-6									1C122.001
H11P901	RACK INSTRUMENT	SQUAD/SQUAD	12-60795-2	T	613-6									1C122.002
H11P902	RACK INSTRUMENT	SQUAD/SQUAD	12-60795-2	T	613-6									1C122.003

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SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.						
						A	B	C	D	E	F	G	H	
H11P903	RACK INSTRUMENT	SQUAD/SQUAD	12-60795-2	T	613-6									1C122.004
H11P914	RACK INSTRUMENT	CITA/CITA		T	613-6									1C123.001
H11P915	RACK INSTRUMENT	CITA/CITA		T	613-6									1C123.002
H11P917A	RACK INSTRUMENT	FXBRD/FXBRD	SPEC 200	T	613-6									1C124.001
H11P917B	RACK INSTRUMENT	FXBRD/FXBRD	SPEC 200	T	613-6									1C124.002
H11P919	RACK INSTRUMENT	GE/GE	6I2040-23	T	613-6									1C011.009
H11P922	RACK INSTRUMENT	SAI	6I2176-2	T	613-6									1C011.010
H11P923	RACK INSTRUMENT	HOFF/HOFF	A-102408LP	T	613-6									1C125.001
H11P926	RACK INSTRUMENT	GE/GE	WQDB-24-3AB	T	655-6									1C126.001
H21P001	RACK INSTRUMENT	GE/GE	238X772TGG001	T	562-0									CCE
H21P002	RACK INSTRUMENT	GE/GE	RECIRC PUMP	T	562-0									CCE
H21P004	RACK INSTRUMENT	GE/GE	238X775TGG001	T	613-6									CCE
H21P005	RACK INSTRUMENT	GE/GE	238X776TGG001	T	613-6									CCE
H21P006	RACK INSTRUMENT	GE/GE	238X777TGG001	T	562-0									CCE
H21P009	RACK INSTRUMENT	GE/GE	JET PUMP	T	503-6									CCE
H21P010	RACK INSTRUMENT	GE/GE	JET PUMP	T	503-6									CCE
H21P014	RACK INSTRUMENT	GE/GE	238X791TGG001	T	540-0									CCE
H21P015	RACK INSTRUMENT	GE/GE	238C794TGG001	T	563-6									CCE
H21P016	RACK INSTRUMENT	GE/GE	CORE SPRAY	T	562-0									CCE
H21P017	RACK INSTRUMENT	GE/GE	238X795TGG001	T	540-0									CCE
H21P018	RACK INSTRUMENT	GE/GE	238X796TGG001	T	562-0									CCE
H21P019	RACK INSTRUMENT	GE/GE	238X797TGG001	T	562-0									CCE
H21P021	RACK INSTRUMENT	GE/GE	238X798TGG001	T	562-0									CCE

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SORT LIST, BY PACKAGE NO.

P.T.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
H21P022	RACK INSTRUMENT	GE/GE	239X789TGG001	T	562-0									CGE
H21P025	RACK INSTRUMENT	GE/GE	239X733TGG001	T	583-6									CGE
H21P030A	RACK INSTRUMENT	GE/GE		T	588-0									CGE
H21P030B	RACK INSTRUMENT	GE/GE		T	588-0									CGE
H21P030C	RACK INSTRUMENT	GE/GE		T	588-0									CGE
H21P030D	RACK INSTRUMENT	GE/GE		T	588-0									CGE
H21P034	RACK INSTRUMENT	GE/GE	SYS A	T	562-0									CGE
H21P035	RACK INSTRUMENT	GE/GE	SYS A	T	583-6									CGE
H21P036	RACK INSTRUMENT	GE/GE	SYS B	T	562-0									CGE
H21P037	RACK INSTRUMENT	GE/GE	SYS B	T	562-0									CGE
H21P038	RACK INSTRUMENT	GE/GE	SYS B	T	562-0									CGE
H21P060	RACK INSTRUMENT	GE/GE	DIV I	T	659-6									CGE
H21P081	RACK INSTRUMENT	GE/GE	DIV II	T	659-6									CGE
H21P082	RACK INSTRUMENT	GE/GE	DIV I	T	659-6									CGE
H21P093	RACK INSTRUMENT	GE/GE	DIV II	T	659-6									CGE
H21P094	RACK INSTRUMENT	GE/GE	CAB A1	T	659-6									CGE
H21P095	RACK INSTRUMENT	GE/GE	CAB A2	T	659-6									CGE
H21P086	RACK INSTRUMENT	GE/GE	CAB B1	T	659-6									CGE
H21P087	RACK INSTRUMENT	GE/GE	CAB B2	T	659-6									CGE
H21P090-1	RACK INSTRUMENT	GE/GE												CGE
H21P090-2	RACK INSTRUMENT	GE/GE												CGE
H21P100	RACK INSTRUMENT	REC/REC	C35-P001	T	613-6									CGE
H21P282	RACK INSTRUMENT	DELP/DELP	DRYWELL 112	T	613-6									1C201.001

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
H21P283	RACK INSTRUMENT	DELP/DELP	DRYWELL H2	T	613-6									10201.002
H21P284	RACK INSTRUMENT	DELP/DELP	6I2832-2	T	613-6									10202.001
H21P295A	RACK INSTRUMENT	TRANE/TRANE	6I2865-1	T	677-6									10203.001
H21P295B	RACK INSTRUMENT	TRANE/TRANE	6I2865-1	T	677-6									10203.002
H21P295A	RACK INSTRUMENT	CVI/CVI	STANDBY GAS	T	684-6									10204.001
H21P295B	RACK INSTRUMENT	CVI/CVI	STANDBY GAS	T	684-6									10204.002
H21P296A	RACK INSTRUMENT	POREG/POREG		T	677-6								Y	10205.001
H21P296B	RACK INSTRUMENT	POREG/POREG		T	677-6								Y	10205.002
H21P296C	RACK INSTRUMENT	POREG/POREG		T	677-6								Y	10206.001
H21P296D	RACK INSTRUMENT	POREG/POREG		T	677-6								Y	10206.002
H21P296E	RACK INSTRUMENT	POREG/POREG		T	677-6								Y	10207.001
H21P296F	RACK INSTRUMENT	POREG/POREG		T	677-6								Y	10207.002
H21P328A	RACK INSTRUMENT	POREG/POREG		T	583-6								Y	10208.001
H21P328B	RACK INSTRUMENT	POREG/POREG		T	583-6								Y	10208.002
H21P350	RACK INSTRUMENT	POREG/POREG		T	617-0								Y	10209.001
H21P351	RACK INSTRUMENT	POREG/POREG		T	617-0								Y	10210.001
H21P352	RACK INSTRUMENT	POREG/POREG		T	617-0								Y	10210.002
H21P353	RACK INSTRUMENT	POREG/POREG		T	617-0								Y	10210.003
H21P420	RACK INSTRUMENT	YORK/YORK	HIGH PRESS	T	540-0									10211.001
H21P423A	RACK INSTRUMENT	YORK/YORK	MAIN STREAM	T	583-6									10211.002
H21P423B	RACK INSTRUMENT	YORK/YORK	MAIN STREAM	T	583-6									10211.003
H21P428	RACK INSTRUMENT	YORK/YORK	HPCI	T	540-0									10211.004
H21P440A	RACK INSTRUMENT	YORK/YORK	SBGT	T	677-6									10211.005

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A	B	C	D	E	F	S	R	
H21P440B	RACK INSTRUMENT	YORK/YORK	SBGT	T	677-6			10211.006
H21P442	RACK INSTRUMENT	YORK/YORK	TURBINE	U	613-6			10211.007
H21P447	RACK INSTRUMENT FLR MTD	YORK/YORK	EMERG EQUIP	T	613-6			10211.008
H21P448	RACK INSTRUMENT FLR MTD	YORK/YORK	EMERG EQUIP	T	613-6			10211.009
H21P474	RACK INSTRUMENT	YORK/YORK	EMERG EQUIP	T	583-6			10211.010
H21P475	RACK INSTRUMENT	YORK/YORK	EMERG EQUIP	T	583-6			10211.011
H21P485	RACK INSTRUMENT	YORK/YORK	REAC CORE	T	540-0			10211.012
H21P487	RACK INSTRUMENT	YORK/YORK	RESID HEAT	T	613-6			10211.013
H21P488	RACK INSTRUMENT	YORK/YORK	RESID HEAT	T	613-6			10211.014
H21P492	TEMP CONTROLLER FOR PANEL	MCSCG						10212.001
H21P501A	RACK INSTRUMENT	YORK/YORK	PILOT VALVE	T	551-0			10211.015
H21P501B	RACK INSTRUMENT	YORK/YORK	PILOT VALVE	T	551-0			10211.016
H21P503	RACK INSTRUMENT	YORK/YORK	GEN INST	U	613-6			10211.017
H21P505	RACK INSTRUMENT	YORK/YORK	DRYWELL SUMP	T	562-0			10211.018
H21P517	RACK INSTRUMENT	POREG/POREG		X	594-0		Y	10213.001
H21P518	RACK INSTRUMENT	POREG/POREG		X	594-0		Y	10214.001
H21P520	RACK INSTRUMENT	POREG/POREG		T	682-4		Y	10215.001
H21P521	RACK INSTRUMENT	POREG/POREG		T	684-8		Y	10215.002
H21P527	RACK INSTRUMENT	POREG/POREG	GEN AIR	T	677-6		Y	10216.001
H21P527A	RACK INSTRUMENT	POREG/POREG	GEN AIR	T	681-6		Y	10217.001
H21P528	PANEL H21P528 HVAC FLR MTD	POREG/POREG		T	659-6		Y	10218.001
H21P529	RACK INSTRUMENT	POREG/POREG		T	659-6		Y	10219.001
H21P530	RACK INSTRUMENT	POREG/POREG		T	694-4		Y	10215.003

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H21P531	RACK INSTRUMENT	POREG/POREG		T	618-4								Y	10215.004
H21P532	RACK INSTRUMENT	POREG/POREG		T	566-10								Y	10215.005
H21P533	RACK INSTRUMENT	POREG/POREG		T	566-10								Y	10215.006
H21P534	RACK INSTRUMENT	POREG/POREG		T	646-4								Y	10215.007
H21P535	RACK INSTRUMENT	POREG/POREG		T	646-4								Y	10215.008
H21P536	RACK INSTRUMENT	POREG/POREG		T	566-10								Y	10215.009
H21P537	RACK INSTRUMENT	POREG/POREG		T	566-10								Y	10215.010
H21P538	RACK INSTRUMENT	POREG/POREG		T	566-0								Y	10215.011
H21P540	RACK INSTRUMENT	POREG/POREG		T	555-10								Y	10215.012
H21P541	RACK INSTRUMENT	POREG/POREG		T	555-10								Y	10215.013
H21P548	RACK INSTRUMENT	YORK/YORK	RESID HEAT	T	562-0									10211.019
H21P557	RACK INSTRUMENT	SQUAD/SQUAD	DIST PANLE	T	681-4									10220.001
H21P558	RACK INSTRUMENT	SQUAD/SQUAD	DIST PANLE	T	682-3									10220.002
H21P559	RACK INSTRUMENT	SQUAD/SQUAD	DIST PANLE	T	617-6									10220.003
H21P560	RACK INSTRUMENT	SQUAD/SQUAD	DIST PANLE	T	587-8									10220.004
H21P561	RACK INSTRUMENT	SQUAD/SQUAD	DIST PANLE	T	566-3									10220.005
H21P562	RACK INSTRUMENT	SQUAD/SQUAD	DIST PANLE	T	565-11									10220.006
H21P572	RACK INSTRUMENT	YORK/YORK	CONT RH	T	684-6									10211.020
H21P573	RACK INSTRUMENT	YORK/YORK	CONT RH	T	684-6									10211.021
H21P576A	RACK INSTRUMENT	YORK/YORK	DIV I PCHS	T	613-6									10211.022
H21P576B	RACK INSTRUMENT	YORK/YORK	DIV II PCHS	T	641-6									10211.023
H21P577A	RACK INSTRUMENT	YORK/YORK	PRIM CONT	T	565-8									10211.024
H21P577B	RACK INSTRUMENT	YORK/YORK	PRIM CONT	T	566-9									10211.025

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H21P590	PANEL H21P590 HVAC WALL MTD	POREC/POREC	RACK	T	613-6								Y	10215.014
H21P591	RACK INSTRUMENT	POREC/POREC	RACK	T	618-4								Y	10215.015
H21P595A	RACK INSTRUMENT	YORK/YORK	DRYWELL MON	T	618-0									10211.024
H21P595B	RACK INSTRUMENT	YORK/YORK	DRYWELL MON	T	618-0									10211.026
H21P596A	RACK INSTRUMENT	YORK/YORK	TORUS MON	T	540-0									10211.028
H21P596B	RACK INSTRUMENT	YORK/YORK	TORUS MON	T	540-0									10211.029
H21P599	RACK INSTRUMENT	YORK/YORK	REAC CORE	T	540-0									10211.030
H21P614A	RACK INSTRUMENT	FIELD/FIELD	TORUS MON	T	541-10									10221.001
H21P614B	RACK INSTRUMENT	FIELD/FIELD	TORUS MON	T	541-10									10221.002
J11D001	FUEL BUNDLE BTM	GE/GE		T	617-8									NCE
J11D002	FUEL BUNDLE BTM	GE/GE		T	617-6									NCE
J11D003	CHANNEL BTM	GE/GE		T	617-6									NCE
J11D004	FASTNER CHANNEL	GE/GE		T	617-6									NCE
J11D005	FUEL BUNDLE BTM	GE/GE		T	617-6									NCE
N11F610001	SWITCH P D	MSC/GE		T	643-6									CCE
P34F401A	VALVE SOLENOID V13-7360	TARG/TARG	81M001	T	593-0									10610.001
P34F401B	VALVE SOLENOID V13-7361	TARG/TARG	81M001	T	594-6									10610.002
P34F402A	VALVE SOLENOID V13-7362	TARG/TARG	81M001	T	625-6									10610.003
P34F402B	VALVE SOLENOID V13-7363	TARG/TARG	81M001	T	625-6									10610.004
P34F403A	VALVE SOLENOID V13-7364	TARG/TARG	81M001	T	594-0									10610.005
P34F403B	VALVE SOLENOID V13-7365	TARG/TARG	81M001	T	594-0									10610.006
P34F404A	VALVE SOLENOID V13-7374	TARG/TARG	81M001	T	594-0									10610.007
P34F404B	VALVE SOLENOID V13-7375	TARG/TARG	81M001	T	594-0									10610.008

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SQRT LIST, BY PACKAGE NO.

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A	B	C	D	E	F		
P34F405A	VALVE SOLENOID V13-7366	TARG/TARG	81N001	T	576-0		10610.009
P34F405B	VALVE SOLENOID V13-7367	TARG/TARG	81N001	T	575-4		10610.010
P34F406A	VALVE SOLENOID V13-7376	TARG/TARG	81N001	T	575-11		10610.011
P34F406B	VALVE SOLENOID V13-7377	TARG/TARG	81N001	T	575-3		10610.012
P34F407	VALVE SOLENOID V13-7368	TARG/TARG	81N001	T	577-0		10610.013
P34F408	VALVE SOLENOID V13-7369	TARG/TARG	81N001	T	574-4		10610.014
P34F409	VALVE SOLENOID V13-7378	TARG/TARG	81N001	T	577-9		10610.015
P34F410	VALVE SOLENOID V13-7379	TARG/TARG	81N001	T	575-4		10610.016
P44F400A	VALVE TEMP CONTROL	FISHC/FISHC	657NS-ED	T	615-0		10621.001
P44F400B	VALVE TEMP CONTROL	FISHC/FISHC	657NS-ED	T	615-0		10621.002
P44F402A	VALVE LEVEL CONTROL	FISHC/FISHC	667NS-ET *	T	615-0		10641.001
P44F402B	VALVE LEVEL CONTROL	FISHC/FISHC	667NS-ET	T	615-0		10641.002
P44F403A	VALVE DIFF PRESS	FISHC/FISHC	667NS-ED	T	615-0		10641.001
P44F403B	VALVE DIFF PRESS	FISHC/FISHC	667NS-ED	T	615-0		10641.002
P44F601A004	SWITCH P B	HSC/GE	145C3237P001	T	643-6		CSE
P44F601A005	SWITCH P B	HSC/GE	145C3237P001	T	643-6		CSE
P44F601B003	SWITCH P B	HSC/GE	145C3237P001	T	643-6		CSE
P44F601B004	SWITCH P B	HSC/GE	145C3237P001	T	643-6		CSE
P44F602A001	SWITCH P B	HSC/GE	145C3237P001	T	643-6		CSE
P44F602A002	SWITCH P B	HSC/GE	145C3237P001	T	643-6		CSE
P44F602B001	SWITCH P B	HSC/GE	145C3237P001	T	643-6		CSE
P44F602P002	SWITCH P B	HSC/GE	145C3237P001	T	643-6		CSE
P44F603A001	SWITCH P B	HSC/GE	145C3237P001	T	643-6		CSE

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D=MODEL-D(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	DL	ELEV.	# # # # # A B C D E F	# # S R	PACKAGE NO.
P34F405A	VALVE SOLENOID V13-7366	TARG/TARG	01N001	T	576-0			10610.009
P34F405B	VALVE SOLENOID V13-7367	TARG/TARG	01N001	T	575-4			10610.010
P34F406A	VALVE SOLENOID V13-7376	TARG/TARG	01N001	T	575-11			10610.011
P34F406B	VALVE SOLENOID V13-7377	TARG/TARG	01N001	T	575-3			10610.012
P34F407	VALVE SOLENOID V13-7368	TARG/TARG	01N001	T	577-0			10610.013
P34F409	VALVE SOLENOID V13-7369	TARG/TARG	01N001	T	574-4			10610.014
P34F409	VALVE SOLENOID V13-7370	TARG/TARG	01N001	T	577-9			10610.015
P34F410	VALVE SOLENOID V13-7379	TARG/TARG	01N001	T	575-4			10610.016
P44F400A	VALVE TEMP CONTROL	FISHC/FISHC	657NS-ED	T	615-0			10621.001
P44F400B	VALVE TEMP CONTROL	FISHC/FISHC	657NS-ED	T	615-0			10621.002
P44F402A	VALVE LEVEL CONTROL	FISHC/FISHC	667NS-ET *	T	615-0			10681.001
P44F402B	VALVE LEVEL CONTROL	FISHC/FISHC	667NS-ET	T	615-0			10681.002
P44F403A	VALVE DIFF PRESS	FISHC/FISHC	667NS-ED	T	615-0			10641.001
P44F403B	VALVE DIFF PRESS	FISHC/FISHC	667NS-ED	T	615-0			10641.002
P44F601A004	SWITCH P B	HSC/GE	145C3237P001	T	643-6			CCE
P44F601A005	SWITCH P B	HSC/GE	145C3237P001	T	643-6			CCE
P44F601B003	SWITCH P B	HSC/GE	145C3237P001	T	643-6			CCE
P44F601B004	SWITCH P B	HSC/GE	145C3237P001	T	643-6			CCE
P44F602A001	SWITCH P B	HSC/GE	145C3237P001	T	643-6			CCE
P44F602A002	SWITCH P B	HSC/GE	145C3237P001	T	643-6			CCE
P44F602B001	SWITCH P B	HSC/GE	145C3237P001	T	643-6			CCE
P44F602B002	SWITCH P B	HSC/GE	145C3237P001	T	643-6			CCE
P44F603A001	SWITCH P B	HSC/GE	145C3237P001	T	643-6			CCE

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 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
A	B	C	D	E	F	S	R	
P44F603A002	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F603B001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F603B003	SWITCH P B	HSC/OE		T	643-6			COE
P44F604001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F604002	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F605A001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F605A002	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F605D001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F605B002	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F606A001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F606A002	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F606B001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F606B002	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F607A001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F607B001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F607N002	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F608001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F608002	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F613	VALVE	LIMIT/HRSHP	SNP-000	T	613-6			COE
P44F613001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F613002	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F614001	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE
P44F614002	SWITCH P B	HSC/OE	145C3237P001	T	643-6			COE

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
P44F615001	SWITCH CMC	HSC/GE	195B9317P001	T	643-6									COE
P44F615002	SWITCH P.D.	HSC/GE	145C2377P001	T	643-6									COE
P44F615003	SWITCH SW	GE	262A6656P002	T	643-6									COE
P44F616001	SWITCH CMC	GE	195B9317P001	T	643-6									COE
P44F616002	SWITCH P.D.	GE	145C2377P001	T	643-6									COE
P44F616003	SWITCH KEYLOCK	GE	CR2940UN2000	T	643-6									COE
P44K400A	CONVERTER TEMP	CONF/CONF	GT25FA1820	T	613-6									1C501.001
P44K400B	CONVERTER TEMP	CONF/CONF	GT25FA1820	T	613-6									1C501.002
P44N425A	SWITCH DIFF PRESSURE	BAIC/BAIC	580A-0	T	583-6									1C423.001
P44N425B	SWITCH DIFF PRESSURE	BAIC/BAIC	580A-0	T	583-6									1C423.002
P44N426A	SWITCH DIFF PRESSURE	BAIC/BAIC	580A-0	T	583-6									1C421.003
P44N426B	SWITCH DIFF PRESSURE	BAIC/BAIC	580A-0	T	583-6									1C423.004
P4400A001	TANK ECCW MAKE UP	NABCO/NABCO		T		A	M			S		B	Y	1M001.001
P4400A002	TANK ECCW MAKE UP	NABCO/NABCO		T		A	M			S		B	Y	1M001.002
P4400B001	EXCHANGER HEAT	YUBA/YUBA		T	613-6	A	M			D	34	B	Y	1M061.001
P4400B002	EXCHANGER HEAT	YUBA/YUBA		T	613-6	A	M			D	34	B	Y	1M061.002
P4400C001A	PUMPS ECCW HORIZ SPLIT CASE	CRAN/WHSE	F105063	T	613-6	A	M			S	20		Y	1M102.001
P4400C001B	PUMPS ECCW HORIZ SPLIT CASE	CRAN/WHSE	F105063	T	613-6	A	M			S	20		Y	1M102.002
P45N002A	DETECTOR TEMP	SEIM/GOULD	51-611-783-501	X	590-0									1C353.001
P45N002B	DETECTOR TEMP	SEIM/GOULD	51-611-783-501	X	590-0									1C353.002
P45N003A	DETECTOR TEMP	SEIM/GOULD	51-611-783-501	X	590-0									1C353.003
P45N003B	DETECTOR TEMP	SEIM/GOULD	51-611-783-501	X	590-0									1C353.004
P45N004A	DETECTOR TEMP	SEIM/GOULD	51-611-783-501	X	590-0									1C353.005

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SGRT LIST, BY PACKAGE NO:

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	SL	ELEV.	A	B	C	D	E	F	G	H	PACKAGE NO.
P45N0040	DETECTOR TEMP	SEIN/GOULD	51-411-783-501	X	590-0									10353.004
P50	MOTOR INDUCTION CONTROL AIR	JOY/JOY	5K326BN2142	T	551	A	M					B	N	1M126.001
P50F416	VALVE PRESS CONTROL V5-2250	HACSI/HACSI	RV74-N	T	602-0									10424.001
P50F417	VALVE PRESS CONTROL V5-2251	HACSI/HACSI	RV74-N	T	604-2									10424.002
P50F427	VALVE PRESS CONTROL V5-2240	HACSI/HACSI	RV74-N	T	593-6									10424.003
P50F430	VALVE PRESS CONTROL V5-2040	HACSI/HACSI	RV74-N	T	593-6									10424.004
P50F433A	VALVE SOLENOID	ASCO/ASCO	NP832095E	T	554-3									10603.011
P50F433B	VALVE SOLENOID	ASCO/ASCO	NP832095E	T	551-0									10603.012
P50F490	VALVE PRESS CONTROL V5-2990	HACSI/HACSI	RV74A-1	T	567-0									10424.005
P50F491	VALVE PRESS CONTROL V5-2991	HACSI/HACSI	RV74A-1	T	681-6									10424.006
P50F492	VALVE PRESS CONTROL V5-2992	HACSI/HACSI	RV74A-N	T	683-9									10424.007
P50F493	VALVE PRESS CONTROL V5-2993	HACSI/HACSI	RV74A-N	T	546-0									10424.008
P50F494	VALVE PRESS CONTROL V5-2994	HACSI/HACSI	RV74A-N	T	546-0									10424.009
P50F499	VALVE PRESS CONTROL V5-3007	HACSI/HACSI	RV74A-N	T	567-0									10424.010
P50F511A	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	554-6									10603.013
P50F511B	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.014
P50F512A	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.015
P50F512B	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.016
P50F513A	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.017
P50F513B	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.018
P50F514A	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.019
P50F514B	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.020
P50F515A	VALVE SOLENOID V5-3061	ASCO/ASCO	NP832063E	T	551									10603.021

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SBRT LIST, BY PACKAGE NO:

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	SL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
P45N004B	DETECTOR TCMF	SEIM/GOULD	51-611-783-501	X	590-0									10353.006
P50	MOTOR INDUCTION CONTROL AIR	JOY/JOY	5K324BN2142	T	551	A	H			S		B	N	1M126.001
P50F416	VALVE PRESS CONTROL V5-2250	HACSI/HACSI	RV74-N	T	602-0									10424.001
P50F417	VALVE PRESS CONTROL V5-2251	HACSI/HACSI	RV74-N	T	604-2									10424.002
P50F429	VALVE PRESS CONTROL V5-2240	HACSI/HACSI	RV74-N	T	583-6									10424.003
P50F430	VALVE PRESS CONTROL V5-2040	HACSI/HACSI	RV74-N	T	583-6									10424.004
P50F433A	VALVE SOLENOID	ASCO/ASCO	NP832095E	T	556-3									10603.011
P50F433B	VALVE SOLENOID	ASCO/ASCO	NP832095E	T	551-0									10603.012
P50F490	VALVE PRESS CONTROL V5-2990	HACSI/HACSI	RV74A-1	T	567-0									10424.005
P50F491	VALVE PRESS CONTROL V5-2991	HACSI/HACSI	RV74A-1	T	681-6									10424.006
P50F492	VALVE PRESS CONTROL V5-2992	HACSI/HACSI	RV74A-N	T	683-9									10424.007
P50F493	VALVE PRESS CONTROL V5-2993	HACSI/HACSI	RV74A-N	T	546-0									10424.008
P50F494	VALVE PRESS CONTROL V5-2994	HACSI/HACSI	RV74A-N	T	546-0									10424.009
P50F499	VALVE PRESS CONTROL V5-3009	HACSI/HACSI	RV74A-N	T	567-0									10424.010
P50F511A	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	554-6									10603.013
P50F511B	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.014
P50F512A	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.015
P50F512B	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.016
P50F513A	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.017
P50F513B	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.018
P50F514A	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.019
P50F514B	VALVE SOLENOID	ASCO/ASCO	NP832063E	T	551									10603.020
P50F515A	VALVE SOLENOID V5-3061	ASCO/ASCO	NP832063E	T	551									10603.021

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SGRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * *	PACKAGE NO.						
						A	D	C	D	E	F	S	R	
P50F5158	VALVE SOLENOID V5-3062	ASCO/ASCO	NP832063E	T	551									10603.022
P50F516A	VALVE SOLENOID	ASCO/TAYVA	NP8320632	T	551									10603.023
P50F516B	VALVE SOLENOID	ASCO/TAYVA	NP8320632	T	551									10603.024
P50F517	VALVE SOLENOID	ASCO/TAYVA	NP8320632	T	551									10603.025
P50F518	VALVE SOLENOID	ASCO/TAYVA	NP8320632	T	551									10603.026
P50N011A	SWITCH TEMP	COLT/KAHN	MODEL192B	T	554-6									10354.001
P50N011B	SWITCH TEMP	COLT/KAHN	MODEL192B	T	554-6									10354.002
P50N013A	SWITCH PRESS	COLT/KAHN	6N-K2	T	554-6									10425.001
P50N013B	SWITCH PRESS	COLT/KAHN	6N-K2	T	554-6									10425.002
P50N014A	SWITCH FLOW	COLT/KAHN	FS-350	T	554-6									10446.001
P50N014B	SWITCH FLOW	COLT/KAHN	FS-550	T	554-6									10446.002
P50N423	SWITCH PRESSURE	BAIC/GE	224ACTUATOR	T	551									30264
P50N480A	SWITCH PRESSURE	ASCO/ASCO	SB11AKRTF10A32	T	619-3									COE
P50N480B	SWITCH PRESSURE	ASCO/ASCO	SB11AKRTF10A32	T	617-0									COE
P50N481A	SWITCH PRESS	ASCO/ASCO	SB21AKRTE20A32	T	551-0									10426.001
P50N481B	SWITCH PRESS	ASCO/ASCO	SB21AKRTE20A32	T	562-6									10426.002
P50N482A	SWITCH PRESS	ASCO/ASCO	SC11AR/TF1 A32	T	551-0									10426.003
P50N482B	SWITCH PRESS	ASCO/ASCO	SC11AR/TF1 A32	T	551-0									10426.004
P50N483A	SWITCH PRESSURE	ASCO/ASCO	SB11AKRTF10A32	T	551-0									COE
P50N483B	SWITCH PRESS	ASCO/ASCO	SB11AKPTF10A32	T	562-0									10426.005
P50N484	SWITCH PRESS	ASCO/ASCO	SB11AKPTF10A32	T	551-0									10426.006
P50N511A	SWITCH PRESS	ASCO/ASCO	SB11AKRTF10A32											COE
P50N511B	SWITCH PRESS	ASCO/ASCO	SB11AKRTF10A32											COE

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
P50N512A	SWITCH	ASCO/ASCO	SB11AKRTF104J2											C0E
P50N512B	SWITCH PRESS	ASCO/ASCO	SB11AKRTF104J2											C0E
P50P401A	PANEL CONTROL	HOFF/HOFF		T	551									1C301.001
P50P401B	CONTROL PANEL	HOFF/HOFF		T	562									1C301.002
P50P402A	CABINET RELAY	EL-MI												1C001.005
P50P402B	CABINET RELAY	EL-MI												1C001.004
P5002A003	TANK AIR RECEIVER	BT/BT		AD	551	H	M			S		B	Y	1M002.001
P5002B001	COMPRESSORS CONTROL AIR	JOY/JOY		AD	551	A	M			S		B	Y	1M202.001
P5002B002	COMPRESSORS CONTROL AIR	JOY/JOY		AD	551	A	M			S		B	Y	1M202.002
P5002B003	DRYER AIR CONTROL AIR SYSTEM	KAHN/KAHN	HPL750	AD	551	T	M	M				B	Y	1M203.001
P5002B004	DRYER AIR CONTROL AIR SYSTEM	KAHN/KAHN	HPL750	AD	551	T	M	M				B	Y	1M203.002
R1400S001B	SWITCHGEAR 4160V	ITE/GRB		T	613-6	T	S	M	B			B	Y	1E001.001
R1400S001C	SWITCHGEAR 4160V	ITE/GRB		T	613-6	T	S	M	M			B	Y	1E001.002
R1400S001E	SWITCHGEAR 4160V	ITE/GRB		T	643-6	T	S	M	M			B	Y	1E001.003
R1400S001F	SWITCHGEAR 4160V	ITE/GRB		T	643-6	T	S	M	M			B	Y	1E001.004
R1400S002A	SWITCHGEAR 4160V	ITE/GRB		X	617-0	T	S	M	M			B	Y	1E001.005
R1400S002B	SWITCHGEAR 4160V	ITE/GRB		X	617-0	T	S	M	M			B	Y	1E001.006
R1400S002C	SWITCHGEAR 4160V	ITE/GRB		X	617-0	T	S	M	M			B	Y	1E001.007
R1400S002D	SWITCHGEAR 4160V	ITE/GRB		X	617-0	T	S	M	M			B	Y	1E001.008
R1400S020	SWITCHGEAR 480V	ITE/ITE	3348039C	T	643-6	T	M	M	M			B	Y	1E024.001
R1400S020A	TRANSFORMER 480V	ITE/ITE	3348039C	T	643-6	T	M	M	M			B	Y	1E024.002
R1400S020B	REGULATOR 480V	ITE/ITE	3348039C	T	643-6	T	M	M	M			B	Y	1E024.003
R1400S021	SWITCHGEAR 480V	ITE/ITE	3348039D	T	643-6	T	M	M	M			B	Y	1E024.004

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R=REASSESSED (Y/N)

B=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGL NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
R14009021A	TRANSFORMER 480V	ITE/ITE	3348039D	T	643-6	T	M	M	H	-	-	B	Y	1E026.005
R14009021B	REGULATOR 480V	ITE/ITE	3348039D	T	643-6	T	M	M	H	-	-	B	Y	1E026.006
R14009022	SWITCHGEAR 480V	ITE/ITE	33480309A	T	613-6	T	M	M	H	-	-	B	Y	1E026.007
R14009022A	TRANSFORMER 480V	ITE/ITE	33480309A	T	613-6	T	M	M	H	-	-	B	Y	1E026.008
R14009023	SWITCHGEAR 480V	ITE/ITE	3348039D	T	613-6	T	M	M	H	-	-	B	Y	1E026.009
R14009023A	TRANSFORMER 480V	ITE/ITE	3348039D	T	613-6	T	M	M	H	-	-	B	Y	1E026.010
R14009036	SWITCHGEAR 480V	ITE/ITE	3348039U	X	617-0	T	M	M	H	-	-	B	Y	1E026.011
R14009036A	TRANSFORMER 480V	ITE/ITE	3348039U	X	617-0	T	M	M	H	-	-	B	Y	1E026.012
R14009037	SWITCHGEAR 480V	ITE/ITE	3348039V	X	617-0	T	M	M	H	-	-	B	Y	1E026.013
R14009037A	TRANSFORMER 480V	ITE/ITE	3348039V	X	617-0	T	M	M	H	-	-	B	Y	1E026.014
R14009038	SWITCHGEAR 480V	ITE/ITE	3348039W	X	617-0	T	M	M	H	-	-	B	Y	1E026.015
R14009038A	TRANSFORMER 480V	ITE/ITE	3348039W	X	617-0	T	M	M	H	-	-	B	Y	1E026.016
R14009038B	REGULATOR 480V	ITE/ITE	3348039W	X	617-0	T	M	M	H	-	-	B	Y	1E026.017
R14009039	SWITCHGEAR 480V	ITE/ITE	3348039X	X	617-0	T	M	M	H	-	-	B	Y	1E026.018
R14009039A	TRANSFORMER 480V	ITE/ITE	3348039X	X	617-0	T	M	M	H	-	-	B	Y	1E026.019
R14009039B	REGULATOR 480V	ITE/ITE	3348039X	X	617-0	T	M	M	H	-	-	B	Y	1E026.020
R16009002A	MCC 480V	ITE/ITE	SERIES 5600	T	613-6	T	M	M	H	-	-	B	Y	1E051.001
R16009002B	MCC 480V	ITE/ITE	5640W4A11200	T	583-6	T	M	M	H	-	-	B	Y	1E051.002
R16009002D	FUSEBOX	HOFF/HOFF	CH TYPE			A								1E101.001
R16009002E	FUSEBOX	HOFF/HOFF	CH TYPE			A								1E101.002
R16009002H	FUSEBOX	HOFF/HOFF	CH TYPE			A								1E101.003
R16009002J	FUSEBOX	HOFF/HOFF	CH TYPE			A								1E101.004
R16009003A	MCC 480V	ITE/ITE	SERIES 5600	T	677-6	T	M	M	H	-	-	B	Y	1E051.003

* LEGEND

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D=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE S R NO.
						A B C D E F	
R1600S003D	MCC 480V	ITE/ITE	5640V4D	T	613-6	T H H H - -	D Y 1E051.004
R1600S003D	MCC 480V	ITE/ITE	5640V4D1110K0	T	613-6	T H H H - -	D Y 1E051.005
R1600S003E	MCC 480V	ITE/ITE	SERIES 5600	T	641-6	T H H H - -	D Y 1E051.006
R1600S004B	MCC 480V	ITE/ITE	5640V4D11280	T	583-6	T H H H - -	D Y 1E051.007
R1600S004E	FUSEBOX	HOFF/HOFF	CH TYPE			A	1E101.005
R1600S005A	MCC 480V	ITE/ITE	SERIES 5600	T	643-6	T H H H - -	D Y 1E003.006
R1600S005C	MCC 480V	ITE/ITE	5640V4D8011	T	613-6	T H H H - -	D Y 1E003.007
R1600S005D	MCC 480V		SERIES 5600	T	677-6	T H H H - -	D Y 1E051.008
R1600S005E	MCC 480V	ITE/ROCKW	SERIES 5600	T	641-6	T H H H - -	D Y 1E051.009
R1600S005B	FUSEBOX	HOFF/HOFF	CH TYPE			A	1E101.006
R1600S015	MCC 480V	ITE/ITE	SERIES 5600	T	643-0	T H H H	D Y 1E051.010
R1600S016	MCC 480V	ITE/ITE	SERIES 5600	T	643-0	T H H H	D Y 1E051.011
R1600S016A	MCC 480V	ITE/ITE	SERIES 5600	X	617-0	T H H H - -	D Y 1E051.012
R1600S016B	MCC 480V	ITE/ITE	SERIES 5600	X	617-0	T H H H	D Y 1E051.013
R1600S017A	MCC 480V	ITE/ITE	SERIES 5600	X	617-0	T H H H - -	D Y 1E051.014
R1600S018A	MCC 480V	ITE/ITE	SERIES 5600	X	617-0	T H H H - -	D Y 1E051.015
R1600S018B	MCC 480V	ITE/ITE	SERIES 5600	X	617-0	T H H H	D Y 1E051.016
R1600S019A	MCC 480V	ITE/ITE	SERIES 5600	X	617-0	T H H H - -	D Y 1E051.017
R1600S046	CABINET DISTRIBUTION 480 V.						1E151.001
R1600S047	CABINET DISTRIBUTION 480 V.						1E151.002
R1600S048	CABINET DISTRIBUTION 480 V.						1E151.003
R1600S049	CABINET DISTRIBUTION 480 V.						1E151.004
R30F401	VALVE PRESS CONTROL V15-2074	FISHC/FISHC	667ED	X	392-6		1C642.002

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	DL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
R30F402	VALVE PRESS CONTROL V15-2094	FISHC/FISHC	667ED	X	592-6									10542.003
R30F403	VALVE PRESS CONTROL V15-2100	FISHC/FISHC	667ED	X	592-6									10642.004
R30NA02A	SWITCH PRESS	ALEND/COLT	836C3/ED011	X	593-0									10427.001
R30NA02C	SWITCH PRESS	ALEND/COLT	836C3/ED012	X	593-0									10427.003
R30NA02D	SWITCH PRESS	AGCO/POREG	836C3ED014	X	593-0									10427.004
R30N551A	SWITCH PRESS	SQUAD/SQUAD	GDW1CLASS9012	X	591-6									10428.001
R30N551B	SWITCH PRESS	SQUAD/SQUAD	GDW1CLASS9012	X	591-6									10428.002
R30N551C	SWITCH PRESS	SQUAD/SQUAD	GDW1CLASS9012	X	591-6									10428.003
R30N551D	SWITCH PRESS	SQUAD/SQUAD	GDW1CLASS9012	X	591-6									10428.004
R30N552A	SWITCH PRESS	SQUAD/SQUAD	GDW1CLASS9012	X	591-6									10428.005
R30N552B	SWITCH PRESS	SQUAD/SQUAD	GDW1CLASS9012	X	591-6									10428.006
R30N552C	SWITCH PRESS	SQUAD/SQUAD	GDW1CLASS9012	X	591-6									10428.007
R30N552D	SWITCH PRESS	SQUAD/SQUAD	GDW1CLASS9012	X	591-6									10428.008
R30N563A	SWITCH LEVEL	MAGNE/COLT	A103FMPTDM	X	611-0									10463.001
R30N563B	SWITCH LEVEL	MAGNE/COLT	A103FMPTDM	X	611-0									10463.002
R30N563C	SWITCH LEVEL	MAGNE/COLT	A103FMPTDM	X	611-0									10463.003
R30N563D	SWITCH LEVEL	MAGNE/COLT	A103FMPTDM	X	611-0									10463.004
R30RA184	INDICATOR PRESS	MOORE/COLT	55	X	590-0									10701.001
R30R901	METER WATT HOUR	GE/GE	VW-64A	X	617-0									10702.001
R30R902	METER WATT HOUR	GE/GE	VW-64A	X	617-0									10702.002
R30R903	METER WATT HOUR	GE/GE	VW-64A	X	617-0									10702.003
R3000P311	PANEL RELAY	HOFF/COLT	RELAY PANEL	X	590-0	T								1E201.001
R3000P321	PANEL RELAY	HOFF/COLT	RELAY PANEL	X	590-0	T								1E201.002

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
R3000P331	PANEL RELAY	HOFF/COLT	RELAY PANEL	X	590-0	T								1E201.003
R3000P341	PANEL RELAY	HOFF/COLT	RELAY PANEL	X	590-0	T								1E201.004
R3000S005	PANEL RELAY	BELJD/COLT	CONTROL PANEL	X	617	T								1E251.001
R3000S006	PANEL RELAY	BELJD/COLT	CONTROL PANEL	X	617	T								1E251.002
R3000S007	PANEL RELAY	BELJD/COLT	CONTROL PANEL	X	617	T								1E251.003
R3000S008	PANEL RELAY	BELJD/COLT	CONTROL PANEL	X	617	T								1E251.004
R3001A001	TANK DIESEL FUEL OIL	GRAVE/GRAVE	12*53-10HORIZ	RH	590-0	A	M		S	47		D	Y	1M003.001
R3001A002	TANK DIESEL FUEL OIL	GRAVE/GRAVE	12*53-10HORIZ	RH	590-0	A	M		S	47		D	Y	1M003.002
R3001A003	TANK DIESEL FUEL OIL	GRAVE/GRAVE	12*53-10HORIZ	RH	590-0	A	M		S	47		D	Y	1M003.003
R3001A004	TANK DIESEL FUEL OIL	GRAVE/GRAVE	12*53-10HORIZ	RH	590-0	A	M		S	47		D	Y	1M003.004
R3001A009	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M		S	23			1M004.001
R3001A010	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M		S	23			1M004.002
R3001A011	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M		S	23			1M004.003
R3001A012	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M		S	23			1M004.004
R3001A013	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M		S	23			1M004.005
R3001A014	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M		S	23			1M004.006
R3001A015	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M		S	23			1M004.007
R3001A016	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M		S	23			1M004.008
R3001A017	TANK FUEL OIL TRANSFER	COLT/COLT			X	590-0	A	M		S	19			1M005.001
R3001A018	TANK FUEL OIL TRANSFER	COLT/COLT			X	590-0	A	M		S	19			1M005.002
R3001A019	TANK FUEL OIL TRANSFER	COLT/COLT			X	590-0	A	M		S	19			1M005.003
R3001A020	TANK FUEL OIL TRANSFER	COLT/COLT			X	590-0	A	M		S	19			1M005.004
R3001A021	TANK LUB OIL	COLT/COLT			X	590-0	A	M		S				1M006.001

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/D)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELTV	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	PACKAGE NO.
R3000P331	PANEL RELAY	HOFF/COLT	RELAY PANEL	X	590-0																											1E201.003
R3000P341	PANEL RELAY	HOFF/COLT	RELAY PANEL	X	590-0																											1E201.004
R3000S005	PANEL RELAY	DEL JD/COLT	CONTROL PANEL	X	617																											1E251.001
R3000S006	PANEL RELAY	DEL JD/COLT	CONTROL PANEL	X	617																											1E251.002
R3000S007	PANEL RELAY	DEL JD/COLT	CONTROL PANEL	X	617																											1E251.003
R3000S008	PANEL RELAY	DEL JD/COLT	CONTROL PANEL	X	617																											1E251.004
R3001A001	TANK DIESEL FUEL OIL	GRAVE/GRAVE	12*53-10HORIZ	RH	590-0	A	M					S	47																			1H003.001
R3001A002	TANK DIESEL FUEL OIL	GRAVE/GRAVE	12*53-10HORIZ	RH	590-0	A	M					S	47																			1H003.002
R3001A003	TANK DIESEL FUEL OIL	GRAVE/GRAVE	12*53-10HORIZ	RH	590-0	A	M					S	47																			1H003.003
R3001A004	TANK DIESEL FUEL OIL	GRAVE/GRAVE	12*53-10HORIZ	RH	590-0	A	M					S	47																			1H003.004
R3001A009	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M				S	23																			1H004.001
R3001A010	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M				S	23																			1H004.002
R3001A011	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M				S	23																			1H004.003
R3001A012	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M				S	23																			1H004.004
R3001A013	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M				S	23																			1H004.005
R3001A014	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M				S	23																			1H004.006
R3001A015	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M				S	23																			1H004.007
R3001A016	TANK AIR RECEIVER	COLT/COLT			X	590-0	A	M				S	23																			1H004.008
R3001A017	TANK FUEL OIL TRANSFER	COLT/COLT			X	590-0	A	M				S	19																			1H005.001
R3001A018	TANK FUEL OIL TRANSFER	COLT/COLT			X	590-0	A	M				S	19																			1H005.002
R3001A019	TANK FUEL OIL TRANSFER	COLT/COLT			X	590-0	A	M				S	19																			1H005.003
R3001A020	TANK FUEL OIL TRANSFER	COLT/COLT			X	590-0	A	M				S	19																			1H005.004
R3001A021	TANK LUB OIL	COLT/COLT			X	590-0	A	M				S																				1H006.001

* LEGEND

A=TEST/ANALYSIS (NAT) (T/A/B)

B=TEST AXIS SINGLE/MULT (S/M)

R=REASSESS (Y/N)

P=TEST (NAT) SINGLE/MULT (S/M)

C=ANALYSIS STATIC/DYNAMIC (S/M)

S=SHUTDOWN (NAT/COIN/NEITHER/DOTH) (N/S/N/D)

O=TEST FREQ SINGLE/MULT (S/M)

F=ANALYSIS 1ST NAT FREQ (HZ)

SGRT LIST, B) PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * * * *	PACKAGE NO.
R3001A022	TANK LUB OIL	COLT/COLT		X	590-0	A	H S	1M006.002
R3001A023	LUB OIL TANK	COLT/COLT		X	590-0	A	H S	1M006.003
R3001A024	LUB OIL TANK	COLT/COLT		X	590-0	A	H S	1M006.004
R3001C001	FUEL OIL TRANSFER PUMP	COLT/COLT		X	590-0	A	H S	1M103.001
R3001C002	PUMP FUEL OIL TRANSFER	COLT/COLT		X	590-0	A	H S	1M103.002
R3001C003	PUMP FUEL OIL TRANSFER	COLT/COLT		X	590-0	A	H S	1M103.003
R3001C004	PUMP FUEL OIL TRANSFER	COLT/COLT		X	590-0	A	H S	1M103.004
R3001C009	PUMP FUEL OIL TRANSFER	COLT/COLT		X	590-0	A	H S	1M103.005
R3001C010	PUMP FUEL OIL TRANSFER	COLT/COLT		X	590-0	A	H S	1M103.006
R3001C011	PUMP FUEL OIL TRANSFER	COLT/COLT		X	590-0	A	H S	1M103.007
R3001C012	PUMP FUEL OIL TRANSFER	COLT/COLT		X	590-0	A	H S	1M103.008
R3001S001	GENERATOR EMERGENCY DIESEL	COLT/COLT	12CYL MDL38	X	590-0	A	H S B Y	1E301.001
R3001S002	GENERATOR EMERGENCY DIESEL	COLT/COLT	12CYL MDL38	X	590-0	A	H S B Y	1E301.002
R3001S003	GENERATOR EMERGENCY DIESEL	COLT/COLT	12CYL MDL38	X	590-0	A	H S B Y	1E301.003
R3001S004	GENERATOR EMERGENCY DIESEL	COLT/COLT	12CYL MDL38	X	590-0	A	H S B Y	1E301.004
R3101S001	POWER SUPPLY	HARLO/HARLO	E-13577	T	613-6	A	H - - B 13 Y	1E351.001
R3101S002	POWER SUPPLY	HARLO/HARLO	E-13577	T	643-6	A	H - - B 13 Y	1E351.002
R3101S010	REGULATOR VOLTAGE	SOLA/SOLA	33-16-315	T	613-6	T	H H 2 Y	1E401.001
R3101S011	REGULATOR VOLTAGE	SOLA/SOLA	33-16-315	T	643-6	T	H H 2 Y	1E401.002
R3200S003	BATTERY 2PA AND RACK 260/130V	CDB/CDB	KCU 17CELL	T	643-6			1E451.001
R3200S004	BATTERY 2PB AND RACK 260/130V	CDB/CDB	KCU 17CELL	T	643-6			1E451.002
R3200S005	BATTERY 2PC AND RACK 260/130V	CDB/CDB	KCU 17CELL	T	613-6			1E451.003
R3200S007A	BATTERY 2PA FUSEBOX	SQUAD/HARLO	804-12	T	643-6			1E126.001

* LEGEND

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E=ANALYSIS STATIC/DYNAMIC (S/D)

S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/M/D)

C=TEST FREQ SINGLE/MULT (S/M)

F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MTL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	G	H	PACKAGE NO.
R32005007B	BATTERY 2PA FUSEBOX	SQUAD/HARLO	Q04-12	T	643-6									1E126.002
R32005008A	BATTERY 2PB FUSEBOX	SQUAD/HARLO	Q04-12	T	643-6									1E126.003
R32005008B	BATTERY 2PW FUSEBOX	SQUAD/HARLO	Q04-12	T	643-6									1E126.004
R32005010	BATTERY 2/W FUSELINK BOX	HARLO/HARLO		T	643-6									1E127.001
R32005011	BATTERY 2PP FUSELINK BOX	HARLO/HARLO		T	643-6									1E127.002
R32005015	MCC 260V DC	ITE/ITE	SERIES 5600	T	643-6	T	H	K	M	-	-	D	Y	1E076.001
R32005016	MCC 260V DC	ITE/ITE	SERIES 5600	T	643-6	T	H	H	M	-	-	D	Y	1E076.002
R32005020A	BATTERY CHARGER 2A-1 130V DC	CDR/CDR	ABR130HK100	T	643-6									1E501.001
R32005020B	BATTERY CHARGER 2A-2 130V DC	CDR/CDR	ABR130HK100	T	643-6									1E501.002
R32005020C	BATTERY CHARGER 2A1-2 130V DC	CDR/CDR	ABR130HK100	T	643-6									1E501.003
R32005021A	BATTERY CHARGER 2B-1 130V DC	CDR/CDR	ABR130HK100	T	643-6									1E501.004
R32005021B	BATTERY CHARGER 2B-2 130V DC	CDR/CDR	ABR130HK100	T	643-6									1E501.005
R32005021C	BATTERY CHARGER 2B1-2 130V DC	CDR/CDR	ABR130HK100	T	643-6									1E501.006
R32005026	CABINET DISTRIBUTION	SQUAD/SQUAD	QMB 250VDC	T	643-6	T		H	M	-	-	D	Y	1E176.001
R32005027	CABINET DISTRIBUTION	SQUAD/SQUAD	QMB 250VDC	T	643-6	T		H	M	-	-	D	Y	1E176.002
R32005061A	CABINET DISTRIBUTION	SQUAD/SQUAD	QMB	T	643-6	T		H	M	-	-	D	Y	1E176.003
R32005061B	CABINET DISTRIBUTION	SQUAD/SQUAD	QMB 150VDC	T	643-6	T		H	M	-	-	D	Y	1E176.004
R32005063	CABINET DISTRIBUTION	SQUAD/SQUAD	QMB 250VDC	X	643-6	T		H	M	-	-	D	Y	1E176.006
R32005064A	CABINET DISTRIBUTION	SQUAD/SQUAD	QMB 250VDC	T	643-6	T		H	M	-	-	D	Y	1E177.007
R32005064B	CABINET DISTRIBUTION	SQUAD/SQUAD	QMB 250VDC	T	643-6	T		H	M	-	-	D	Y	1E177.008
R32005065	CABINET DISTRIBUTION	SQUAD/SQUAD	QMB 250VDC	T	643-6	T		H	M	-	-	D	Y	1E177.009
R32005066	CABINET DISTRIBUTION	SQUAD/SQUAD	QMB 250VDC	X	643-6	T		H	M	-	-	D	Y	1E177.010
T2100Y001	DOOR WATER TIGHT SHIELD													1E071.001

* LEGEND

A=TEST/ANALYSIS/BOTH (T/A/B)
 D=TEST AXIS SINGLE/MULT (S/M)
 R=REASSESSED (Y/N)

S=MODEL 210K12 SINGLE/MULT (S/M)
 E=ANALYSIS STATTL 210K12C (S/C)
 S=SHUTDOWN NON-TEST (S/TEST) (N/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	RL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
T2100Y002	DOOR WATER TIGHT SHIELD													19301.002
T2100Y003	DOOR WATER TIGHT SHIELD													19301.003
T2100Y004	DOOR WATER TIGHT SHIELD													19301.004
T2100Y005	DOOR WATER TIGHT SHIELD													19301.005
T2100Y006	DOOR WATER TIGHT PIPE TUNNEL													19302.001
T2200Y001	DOOR RAILROAD AIR LOCK													19303.001
T2200Y002	DOOR RAILROAD AIR LOCK													19303.002
T2200Y003	DOOR BLAST													19304.001
T23F400A	VALVE SOLENOID V21-2001	ASCO/GPE	HT0320A20E	T	564-1									10603.027
T23F400B	VALVE SOLENOID V21-2002	ASCO/GPE	HT0320A20E	T	564-1									10603.028
T23F400C	VALVE SOLENOID V21-2003	ASCO/GPE	HT0320A20E	T	564-1									10603.029
T23F400D	VALVE SOLENOID V21-2004	ASCO/GPE	HT0320A20E	T	564-1									10603.030
T23F400E	VALVE SOLENOID V21-2005	ASCO/GPE	HT0320A20E	T	564-1									10603.031
T23F400F	VALVE SOLENOID V21-2006	ASCO/GPE	HT0320A20E	T	564-1									10603.032
T23F400G	VALVE SOLENOID V21-2007	ASCO/GPE	HT0320A20E	T	564-1									10603.033
T23F400H	VALVE SOLENOID V21-2008	ASCO/GPE	HT0320A20E	T	564-1									10603.034
T23F400J	VALVE SOLENOID V21-2009	ASCO/GPE	HT0320A20E	T	564-1									10603.035
T23F400K	VALVE SOLENOID V21-2010	ASCO/GPE	HT0320A20E	T	564-1									10603.036
T23F400L	VALVE SOLENOID V21-2011	ASCO/GPE	HT0320A20E	T	564-1									10603.037
T23F400M	VALVE SOLENOID V21-2012	ASCO/GPE	HT0320A20E	T	564-1									10603.038
T23F409	VALVE SOLENOID V21-2015	ASCO/TAYVA	NP031654E	T	540-0									10603.039
T23F410	VALVE SOLENOID V21-2016	ASCO/TAYVA	NP031654E	T	540-0									10603.040
T23N001	THERMOCOUPLE	CONAX/CONAX	CU CONSTANTAN	T	556-1									10755.001

* LEGEND

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 R=REASSESSED (Y/N)

B=MODEL-D(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/D)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	DL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
T23N002	THERMOCOUPLE	CONAX/CONAX	CU CONSTANTAN	T	554-1									1C355.002
T23N003	THERMOCOUPLE	CONAX/CONAX	CU CONSTANTAN	T	554-1									1C355.003
T23N004	THERMOCOUPLE	CONAX/CONAX	CU CONSTANTAN	T	554-1									1C355.004
T23N005	THERMOCOUPLE	CONAX/CONAX	CU CONSTANTAN	T	554-1									1C355.005
T23N006	THERMOCOUPLE	CONAX/CONAX	CU CONSTANTAN	T	554-1									1C355.006
T23N007	THERMOCOUPLE	CONAX/CONAX	CU CONSTANTAN	T	554-1									1C355.007
T23N008	THERMO COUPLE	CONAX/CONAX	CU CONSTANTAN	T	554-1									1C355.008
T23N010A	SWITCH DIFF PRESS	DAIC/GE	288A/224	T	548-0									COE
T23N010B	SWITCH DIFF PRESS	DAIC/GE	288A/224	T	548-0									COE
T2301A001B	DRYWELL EQUIPMENT HATCH													1S101.001
T2301A001C	DRYWELL EQUIPMENT HATCH													1S101.002
T2301A001D	DRYWELL PERSONNEL DOOR													1S102.001
T2301A001E	HATCH EXHAUST													1S103.001
T2301A001F	HATCH EXHAUST													1S103.002
T2301A001G	HATCH EXHAUST													1S103.003
T2301A001H	HATCH EXHAUST													1S103.004
T2301A001J	HATCH EXHAUST													1S104.001
T2301A001K	HATCH EXHAUST													1S104.002
T2301A001L	HATCH EXHAUST													1S104.003
T2301A001M	HATCH EXHAUST													1S104.004
T2301X100A	PENETRATION DRYWELL ELECTRICAL	CONAX/CONAX	70871000008	T	603-3	A	M	-	-	S	JJ	B	Y	1E551.001
T2301X100B	PENETRATION DRYWELL ELECTRICAL	CONAX/CONAX	70871000008	T	603-3	A	M	-	-	S	JJ	B	Y	1E551.002
T2301X100F	PENETRATION DRYWELL ELECTRICAL	CONAX/CONAX	70871000008	T	603-3	A	M	-	-	S	JJ	B	Y	1E551.003

* LEGEND

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R=REASSESSED (Y/N)

D=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST BY PACKAGE NO.

P.I.S. NO OR MIL NO	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * *	PACKAGE NO.
A	B	C	D	E	F	S	R	
T2301X100G	PENETRATION DRYWELL ELECTRICAL	CONAX/CONAX	70871000008	T	603-3	A	M	1E551.004
T2301X102A	PENETRATION DRYWELL ELECTRICAL	CONAX/CONAX	70871000003	T	603-3	A	M	1E551.005
T2301X102B	PENETRATION DRYWELL ELECTRICAL	CONAX/CONAX	70871000003	T	603-3	A	M	1E551.006
T2301X102C	PENETRATION DRYWELL ELECTRICAL	CONAX/CONAX	70871000010	T	603-3	A	M	1E551.007
T2301X102D	PENETRATION DRYWELL ELECTRICAL	CONAX/CONAX	70871000010	T	603-3	A	M	1E551.008
T2301X103A	PENETRATION DRYWELL ELECTRICAL	CONAX/CONAX	70871000004	T	603-3	A	M	1E551.009
T2301X103B	PENETRATION DRYWELL ELECT	CONAX/CONAX	70871000004	T	603-3	A	M	1E551.010
T2301X105A	PENETRATION ELECT ASSEMBLIES	CONAX/CONAX	70871000004	T	603-3	A	M	1E551.011
T2301X105D	PENETRATION ELECTRICAL	CONAX/CONAX	70871000004	T	603-3	A	M	1E551.012
T2301X209A	PENETRATION TORUS ELECTRICAL	CONAX/CONAX	708710000201	T	561-8			1E576.001
T2301X209C	PENETRATION TORUS ELECTRICAL	CONAX/CONAX	708710000201	T	561-8			1E576.002
T2301X228A	PENETRATION TORUS ELECTRICAL	CONAX/CONAX	708710000302	T	571-3			1E576.003
T2301X228B	PENETRATION TORUS ELECTRICAL	CONAX/CONAX	708710000302	T	571-3			1E576.004
T2301X228C	PENETRATION TORUS ELECTRICAL	CONAX/CONAX	708710000302	T	571-3			1E576.005
T2301X228D	PENETRATION TORUS ELECTRICAL	CONAX/CONAX	708710000302	T	571-3			1E576.006
T3100E002	CRANE REACTOR BLDG	HRNSH/HRNSH		T		A	M	1H251.001
							S	W
T3100E032	HATCH TORUS							1S105.001
T3100E033	HATCH TORUS							1S105.002
T41B043	SHIELDS SPRAY			T				1C781.001
T41B044	SHIELDS SPRAY			T				1C781.002
T41F033A	DAMPER CONTROL	POREG/POREG		VA		A		1H551.001
							33	B
T41F033B	DAMPER CONTROL	POREG/POREG		VA		A		1H551.002
							33	B
T41F034A	DAMPER CONTROL	POREG/POREG		VA		A		1H551.003
							33	B

* LEGEND

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 R=REASSESSED (Y/N)

D=MODEL-D(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/D)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	DL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
T41F034B	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.004
T41F034C	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.005
T41F034D	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.006
T41F035	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.007
T41F039A	DAMPER CONTROL	ASCO/POREG	HB8320A1	T	677-6	A					33	B	Y	1M551.008
T41F039B	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.009
T41F040A	DAMPER CONTROL	POREG/POREG	HB8320A1	T	677-6	A					33	B	Y	1M551.010
T41F040B	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.011
T41F055A	DAMPER CONTROL	ASCO/ASCO	HB8320A1	T	659-6	A					33	B	Y	1M551.012
T41F055B	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.013
T41F056A	DAMPER CONTROL	ASCO/ASCO	HB8320A1	T	659-6	A					33	B	Y	1M551.014
T41F056B	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.015
T41F061A	DAMPER CONTROL	ASCO/JAMES	WP831655	T	588-6	A					33	B	Y	1M551.016
T41F061B	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.017
T41F068A	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.018
T41F068B	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.019
T41F069A	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.020
T41F069B	DAMPER CONTROL	POREG/POREG		VA		A					33	B	Y	1M551.021
T41F132	VALVE	ASCO/POREG	F316D44K	T	673-0									1C482.001
T41F133	VALVE	ASCO/POREG	F316D44K	T	673-0									1C482.002
T41F134	VALVE	ASCO/POREG	F316D44K	T	673-0									1C482.003
T41F135	VALVE	ASCO/POREG	F316D44K	T	673-0									1C482.004
T41F136	VALVE	ASCO/POREG	F316D44K	T	674-6									1C482.005

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B=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE S R NO.
						A B C D E F	
T41F137	VALVE	ASCO/POREG	F316D44K	T	671-0		1C682.006
T41F138	VALVE	ASCO/POREG	F316D44K	T	670-6		1C682.007
T41F139	VALVE	ASCO/POREG	F316D44K	T	670-6		1C682.008
T41F140	VALVE	ASCO/POREG	F316D44K	T	667-6		1C682.009
T41F141	VALVE	ASCO/POREG	F316D44K	T	658-9		1C682.010
T41F142	VALVE	ASCO/POREG	F316D44K	T	684-0		1C682.011
T41F143	VALVE	ASCO/POREG	F316D44K	T	684-0		1C682.012
T41F144	VALVE	ASCO/POREG	F316D44K	T	692-0		1C682.013
T41F145	VALVE	ASCO/POREG	F316D44K	T	692-0		1C682.014
T41F150	VALVE	ASCO/POREG	F316D44K	T	692-7		1C682.015
T41F151	VALVE	ASCO/POREG	F316D44K	T	688-0		1C682.016
T41F152	VALVE	POREG/POREG	F316D44K	T	688-0		1C682.017
T41F153	VALVE	ASCO/POREG	F316D44K	T	688-0		1C682.018
T41F154	VALVE PRESS CONTROL	FISHC/SHANR	67F/203	T	684-0		1C643.001
T41F155	VALVE PRESS CONTROL	FISHC/SHANR	67F/203	T	684-0		1C643.002
T41F156	VALVE PRESS CONTROL	FISHC/SHANR	67F/203	T	673-0		1C643.003
T41F157	VALVE PRESS CONTROL	FISHC/SHANR	67F/203	T	673-0		1C643.004
T41F158	VALVE PRESS CONTROL	FISHC/SHANR	67F/203	T	673-0		1C643.005
T41F159	VALVE PRESS CONTROL	FISHC/SHANR	67F/203	T	673-0		1C643.006
T41F160	VALVE PRESS CONTROL	FISHC/SHANR	67F/203	T	692-0		1C643.007
T41F161	VALVE PRESS CONTROL	FISHC/SHANR	67F/203	T	692-0		1C643.008
T41F162	VALVE PRESS CONTROL	FISHC/SHANR	67F/203	T	670-6		1C643.009
T41F163	VALVE PRESS CONTROL	FISHC/SHANR	67F/203	T	670-6		1C643.010

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
T41F164	VALVE PRESS CONTROL	FISHC/SHAMR	67F/203	T	671-0									10644.001
T41F165	VALVE PRESS CONTROL	FISHC/SHAMR	67F/203	T	671-0									10644.002
T41F166	VALVE PRESS CONTROL	FISHC/SHAMR	67F/203	T	688-0									10644.003
T41F167	VALVE PRESS CONTROL	FISHC/SHAMR	67F/203	T	688-0									10644.004
T41F168	VALVE PRESS CONTROL	FISHC/SHAMR	67F/203	T	688-0									10644.005
T41F169	VALVE PRESS CONTROL	FISHC/SHAMR	67F/203	T	688-0									10644.006
T41F170	VALVE PRESS CONTROL	FISHC/SHAMR	67F/203	T	688-0									10643.011
T41F171	VALVE PRESS CONTROL	FISHC/SHAMR	67F/203	T	688-0									10643.012
T41F172	VALVE PRESS CONTROL	FISHC/SHAMR	67F/203	T	688-0									10643.013
T41F173	VALVE PRESS CONTROL	FISHC/SHAMR	67F/203	T	688-0									10643.014
T41F181	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	684-0									10643.015
T41F182	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	684-0									10643.016
T41F183	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	673-0									10643.017
T41F184	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	673-0									10643.018
T41F185	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	673-0									10643.019
T41F186	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	673-0									10643.020
T41F187	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	692-0									10643.021
T41F188	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	692-0									10643.022
T41F189	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	670-6									10643.023
T41F190	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	670-6									10643.024
T41F191	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	671-0									10643.025
T41F192	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	671-0									10643.026
T41F193	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	688-0									10643.027

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL LR IDENTIFICATION	SL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
T41F194	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	688-0									1C643.028
T41F195	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	688-0									1C643.029
T41F196	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	688-0									1C643.030
T41F197	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	688-0									1C643.031
T41F198	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	688-0									1C643.032
T41F199	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	688-0									1C643.033
T41F200	VALVE PRESS	FISHC/SHAMR	164A 3-WAY	T	688-0									1C643.034
T41F407	VALVE SOLENOID	ASCO/ASCO	NP8316A74E	T	644-0									1C611.001
T41F408	VALVE SOLENOID	ASCO/SMITH	NP8316A74E	T	647-0									1C611.002
T41F409	VALVE SOLENOID	ASCO/SMITH	NP8316A74E	T	641-6									1C611.003
T41F410	VALVE SOLENOID	ASCO/SMITH	NP8316A74E	T	641-6									1C611.004
T41F601	VALVE OPERATOR	LIMIT/WPUEL	SKB0010	T	601									1C683.001
T41K009A	CONTROLLER TEMP	LOCC/POREG	56-838	T	677-6									1C502.001
T41K009B	CONTROLLER TEMP	LOCC/POREG	56-838	T	677-6									1C502.002
T41M226	RELAY	AGAST/PWRS	7012AH	T	659-6									1C722.001
T41M227	RELAY	AGAST/PWRS	7012AH	T	659-6									1C722.002
T41M241	RELAY	MCC/MCC	AD04441AA											1C723.001
T41M242	RELAY	MCC/MCC	AD04441AA											1C723.002
T41M243	RELAY	MCC/MCC	AD04441AA											1C723.003
T41NA02A	SENSOR HUMIDITY	AMICI/CTI	HYGROSENSOR	T	677-0									1C486.001
T41NA02B	SENSOR HUMIDITY	AMICI/CTI	HYGROSENSOR	T	677-0									1C486.002
T41NA03A	ELEMENT TEMP	FINI/SMITH	SERIES53PROBE	T	681-6									1C356.001
T41NA03B	ELEMENT TEMP	FINI/SMITH	SERIES53PROBE	T	681-6									1C356.002

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SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * * * *	PACKAGE NO.
T41NA04A	ELEMENT TEMP	FINI/CTI	CFD356802310	T	683-0			10357.001
T41NA04B	ELEMENT TEMP	FINI/CTI	CFD356802310	T	683-0			10357.002
T41NA05A	ELEMENT TEMP	FINI/CTI	CFD355842310	T	683-0			10357.003
T41NA05B	ELEMENT TEMP	FINI/CTI	CFD356802310	T	683-0			10464.001
T41N020A	DETECTOR TEMP	WEED/POREG	6011AAC5A21	T	694			10358.001
T41N020B	DETECTOR TEMP	WEED/POREG	6011AAC5A21	T	694			10359.001
T41N022A	TRANSMITTER PRESS DIFF	VELT/VELT	4BEJPV	T	651			10429.001
T41N022B	TRANSMITTER PRESS DIFF	VELT/VELT	4BEJPV	T	651			10429.002
T41N024A	TRANSMITTER PRESS DIFF	VELT/VELT	4BEJPV	T	661-2			10429.003
T41N024B	TRANSMITTER PRESS DIFF	VELT/VELT	4BEJPV	T	669-10			10359.002
T41N046A	DETECTOR TEMP	WEED/POREG	6011A3C1.500	T	683-6			10360.001 104
T41N046B	DETECTOR TEMP	WEED/POREG	6011A3C1.500	T	683-6			10360.002
T41N055A	SWITCH TEMP	UNIEL/POREG	800802P6AS	T	683-3			10361.001
T41N055B	SWITCH TEMP	UNIEL/POREG	800802P6AS	T	683-3			10361.002
T41N059A	SWITCH DIFF PRESS	SOLOH/POREG	7PS11DSTW	T	677-6			10433.001
T41N059B	SWITCH DIFF PRESS	SOLOH/POREG	7PS11DSTW	T	677-6			10430.002
T41N060A	SWITCH DIFF PRESS	SOLOH/POREG	7PS11DSTW	T	677-6			10430.003
T41N060B	SWITCH DIFF PRESS	SOLOH/POREG	7PS11DSTW	T	677-6			10430.004
T41N061A	SWITCH TEMP	POREG/POREG	TH180R	T	618			10358.002
T41N061B	SWITCH TEMP	POREG/POREG	TH180R	T	618			10359.003
T41N062A	SWITCH TEMP	POREG/POREG	TH180R	T	618			10358.003
T41N062B	SWITCH TEMP	POREG/POREG	TH180R	T	618			10359.004
T41N063A	SWITCH TEMP	POREG/POREG	TH180R	T	618			10358.004

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SQRT LIST, BY PACKAGE NO.

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						A	B C D E F	S R
T41N063B	SWITCH TEMP	POREG/POREG	TH180R	T	648-0			1C359.005
T41N065A	SWITCH TEMP	POREG/POREG	TH180R	T	648-0			1C358.005
T41N065B	SWITCH TEMP	POREG/POREG	TH180R	T	648-0			1C359.006
T41N066A	SWITCH TEMP	POREG/POREG	TH180R	T	648-0			1C358.006
T41N066B	SWITCH TEMP	POREG/POREG	TH180R	T	648-0			1C359.007
T41N067A	SWITCH TEMP	POREG/POREG	TH180R	T	648-0			1C358.007
T41N067B	SWITCH TEMP	POREG/POREG	TH180R	T	648-0			1C387.002
T41N068A	SWITCH TEMP	POREG/POREG	TH180R	T	648-0			1C430.005
T41N068B	SWITCH TEMP	POREG/POREG	TH180R	T	648-0			1C359.009
T41N111A	DETECTOR TEMP	WEED/POREG	6011AA3C5A21	T	694-0			1C358.008
T41N111B	DETECTOR TEMP	WEED/POREG	6011AA3C5A21	T	694-0			1C359.010
T41N112A	SWITCH TEMP	UNIEL/POREG	800802P5CS	T	683-0			1C358.009
T41N112B	SWITCH TEMP	UNIEL/POREG	800802P5CS	T	684-6			1C359.011
T41N113A	SWITCH TEMP	POREG/POREG	1341511	T	683-0			1C358.010
T41N113B	SWITCH TEMP	POREG/POREG	134-1511	T	686			1C359.012
T41N114A	SWITCH TEMP	POREG/POREG	1341511	T	683-0			1C358.011
T41N114B	CONDITIONER PRESS	POREG/POREG	134-1511	T	685			1409.013
T41N117A	TRANSMITTER TEMP	POREG/POREG	163-3110/200	T	683-0			1C358.012
T41N117B	TRANSMITTER TEMP	POREG/POREG	163-3110/200	T	683-0			1C359.014
T41N119A	DETECTOR TEMP	WEED/POREG	6011AA3C24A21	T	686			1C358.013
T41N119B	DETECTOR TEMP	WEED/POREG	6011AA3C24A21	T	677-6			1C359.015
T41N120A	SWITCH TEMP	UNIEL/POREG	800802P5CS	T	683-0			1C358.014
T41N120B	SWITCH TEMP	UNIEL/POREG	800802P5CS	T	684-6			1C358.015

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						A	B C D E F	G R
T41N121A	SWITCH TEMP	UNIEL/POREG	800802P5CS	T	683-0			1C358.016
T41N121B	SWITCH TEMP	UNIEL/POREG	800802P5CS	T	684-6			1C359.017
T41N137A	DETECTOR TEMP	WEED/POREG	6011A3C1.500	T	646-6			1C360.003
T41N137B	DETECTOR TEMP	WEED/POREG	6011A3C1.500	T	646-6			1C360.004
T41N138A	DETECTOR TEMP	WEED/POREG	6011A3C1.500	T	613-6			1C360.005
T41N138B	DETECTOR TEMP	WEED/POREG	6011A3C1.500	T	613-6			1C360.006
T41N139	DETECTOR TEMP	WEED/POREG	6011A3C1.500	T	545-6			1C362.001
T41N140	DETECTOR TEMP	WEED/POREG	6011A3C1.500	T	545-6			1C443.001
T41N141	DETECTOR TEMP	WEED/POREG	6011A3C1.500	T	545-6			1C364.001
T41N178A	SWITCH TEMP	UNIEL/POREG	800802P5BS	T	618-10			1C365.001
T41N178B	SWITCH TEMP	UNIEL/POREG	800802P5BS	T	649-10			1C365.002
T41N178C	SWITCH TEMP	UNIEL/POREG	800802P5BS	T	618-10			1C365.003
T41N178D	SWITCH TEMP	UNIEL/POREG	800802P5BS	T	644-10			1C365.004
T41N226A	SWITCH FLOW	DWYER/CTI	1910-00	T	683-10			1C447.001
T41N226B	SWITCH FLOW	DWYER/CTI	1910-00	T	677-0			1C447.002
T41N227A	SWITCH TEMP	FENVAL/CTI	54-303111-106	T	681-6			1C447.003
T41N227B	SWITCH TEMP	FENVAL/CTI	54-303111-106	T	681-6			1C447.004
T41N228A	SWITCH TEMP	FENI/CTI	35003-8	T	683-0			1C447.005
T41N228B	SWITCH TEMP	FENI/CTI	35003-8	T	682-6			1C447.006
T41N229A	SWITCH TEMP	FENI/CTI	35003-8	T	683-0			1C447.007
T41N229B	SWITCH TEMP	FENI/CTI	35003-8	T	683-0			1C447.008
T41N243A	ELEMENT FLOW	DECO	ORIFICE PLATE	T	680-8			1C448.001
T41N243B	ELEMENT FLOW	DECO	ORIFICE PLATE	T	681-8			1C448.002

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T41N244A	ELEMENT FLOW	DECO	ORIFICE PLATE	T	691-4									10449.001
T41N244B	ELEMENT FLOW	DECO	ORIFICE PLATE	T	691-4									10449.003
T41N255A	SWITCH TEMP	UNIEL/POREG	900802P5BS	T	556-6									10366.001
T41N255B	SWITCH TEMP	UNIEL/POREG	900802P5BS	T	556-6									10366.002
T41N260	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	692-0									10643.035
T41N261	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	692-0									10643.036
T41N262	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	670-6									10643.037
T41N263	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	670-6									10643.038
T41N264	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	671-0									10643.039
T41N265	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	671-0									10643.040
T41N266	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	688-0									10643.041
T41N267	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	688-0									10643.042
T41N268	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	688-0									10643.043
T41N269	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	688-0									10643.044
T41N270	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	684-0									10643.045
T41N271	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	684-0									10643.046
T41N272	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	673-0									10643.047
T41N273	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	673-0									10643.048
T41N274	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	673-0									10643.049
T41N275	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	673-0									10643.050
T41N289	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	688-0									10643.051
T41N290	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	688-0									10643.052
T41N291	CONTROLLER PNEUMATIC	WABCO/SHANR	2MA-1A 3WAY	T	688-0									10643.053

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T41N322	CONTROLLER PNEUMATIC	WABCO/SHANK	2NA-1A 3WAY	T	688-0									1C643.054
T41N328A	SWITCH TEMP	WR/TRANE	446-2	T	682-0									1C367.001
T41N328B	SWITCH TEMP	WR/TRANE	446-2	T	682-0									1C367.002
T41N334A	THERMISTOR	HNYWL/TRANE	C7043A1072	T	677-6									1C368.001
T41N334B	THERMISTOR	HNYWL/TRANE	C7043A1072	T	677-6									1C368.002
T41N335A	SWITCH PRESS	WR/TRANE	1541-5	T	677-6									1C431.001
T41N335B	SWITCH PRESS	WR/TRANE	1541-5	T	677-6									1C432.002
T41N339A	DETECTOR TEMP	WEED/POREG	6011A3C1.5	T	545-6									1C369.001
T41N339B	DETECTOR TEMP	WEED/POREG												1C419.002
T41N368A	ELEMENT PRESS	W&B	STATIC TIP	T	685-6									1C432.001
T41N368B	ELEMENT PRESS	W&B	STATIC TIP	T	685-6									1C432.002
T41N369A	ELEMENT PRESS	W&B	STATIC TIP	T	685-6									1C432.003
T41N369B	ELEMENT PRESS	W&B	STATIC TIP	T	685-6									1C432.004
T41N370A	ELEMENT PRESS	W&B	STATIC TIP	T	685-6									1C432.005
T41N370B	ELEMENT PRESS	W&B	STATIC TIP	T	686-6									1C432.006
T41N371A	ELEMENT PRESS	W&B	STATIC TIP	T	686-6									1C432.007
T41N371B	ELEMENT PRESS	W&B	STATIC TIP	T	685-6									1C432.008
T41N374A	SWITCH TEMP	THERM/TRANE	11H11	T	686-6									1C371.001
T41N374B	SWITCH TEMP	THERM/TRANE	11H11	T	686-6									1C371.002
T41N374C	SWITCH TEMP	THERM/TRANE	11H11	T	686-6									1C371.003
T41N374D	SWITCH TEMP	THERM/TRANE	11H11	T	686-6									1C371.004
T41N374E	SWITCH TEMP	THERM/TRANE	11H11	T	686-6									1C371.005
T41N374F	SWITCH TEMP	THERM/TRANE	11H11	T	686-6									1C371.006

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						A B C D E F	S R NO.
T41N374G	SWITCH TEMP	THERM/TRANE	11H11	T	686-6		1C371.007
T41N374H	SWITCH TEMP	TRANE	11H11	T	686-6		1C371.008
T41N375A	SWITCH TEMP	TRANE	10H14	T	686-6		1C371.009
T41N375B	SWITCH TEMP	TRANE	10H14	T	686-6		1C371.010
T41N375C	SWITCH TEMP	TRANE	10H14	T	686-6		1C371.011
T41N375D	SWITCH TEMP	TRANE	10H14	T	686-6		1C371.012
T41N375E	SWITCH TEMP	TRANE	10H14	T	686-6		1C371.013
T41N375F	SWITCH TEMP	TRANE	10H14	T	686-6		1C371.014
T41N375G	SWITCH TEMP	TRANE	10H14	T	686-6		1C371.015
T41N375H	SWITCH TEMP	TRANE	10H14	T	686-6		1C371.016
T41N421	SWITCH TEMP	UNIEL/POREQ	800 SERIES	T	677-6		1C372.001
T41N449	SWITCH TEMP	UNIEL/POREQ	800802649				1C373.001
T41N451	SWITCH TEMP	UNIEL/POREQ	800802649				1C373.002
T41RA05A	INDICATOR TEMP	TRANE		T	682-0		1C703.001
T41RA05B	INDICATOR TEMP	TRANE		T	682-0		1C703.002
T41RA06A	INDICATOR TEMP	TRANE		T	681-0		1C703.003
T41RA06B	INDICATOR TEMP	TRANE		T	681-0		1C703.004
T4100B002	FAN UNITS	REC/PORTR	194T(P)	T	613-6	A M S 61 B Y	1M151.001
T4100B003	FAN UNITS	REC/PORTR	278919A3	T	677-6	A M S 61 B Y	1M151.002
T4100B004	FAN UNITS	REC/PORTR	194T(P)	T	643-6	A M S 61 B Y	1M151.003
T4100B005	FAN UNITS	REC/PORTR	194T(P)	T	641-6	A M S 61 B Y	1M151.004
T4100B006	CLIMATE CHANGERS 63 MULTIZONE	TRANE/TRANE	TYPE CJ4B	T	677-6	A M B 11 B Y	1M081.001
T4100B007	CLIMATE CHANGERS 63 MULTIZONE	TRANE/TRANE	TYPE CJ4B	T	677-6	A M B 11 B Y	1M081.002

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T4100B008	CHILLERS CENTRIFUGAL	TRANE/TRANE	XC755200801	T	667-6	A	M			D	2	B	Y	1M082.001
T4100B016	FAN COIL UNITS	WHSE/PORTR	182T(SBDP)	T	540-0	A	M			S	41	B	N	1M152.001
T4100B017	FAN COIL UNITS	WHSE/PORTR	182T(SBDP)	T	540-0	A	M			S	41	B	N	1M152.002
T4100B018	FAN COIL UNITS	WHSE/PORTR	0520H4TBDPMKS	T	540-0	A	M			S	41	B	N	1M153.001
T4100B019	FAN COIL UNITS	WHSE/PORTR	0520H4TBDPMKS	T	540-0	A	M			S	41	B	N	1M153.002
T4100B020	FAN COIL UNITS	WHSE/PORTR	0520H4TBDPMKS	T	540-0	A	M			S	41	B	N	1M153.003
T4100B021	FAN COIL UNITS	WHSE/PORTR	0520H4TBDPMKS	T	540-0	A	M			S	41	B	N	1M153.004
T4100B022	FAN COIL UNITS	WHSE/PORTR	0520H4TBDPMKS	T	540-0	A	M			S	41	B	N	1M153.005
T4100B027	FAN COIL UNITS	WHSE/PORTR	AF73(SBDP)	T	540-0	A	M			S	41	B	N	1M154.001
T4100B028	FAN COIL UNITS	WHSE/PORTR	AF73	T	540-0	A	M			S	41	B	N	1M154.002
T4100B029	FAN UNITS	REC/PORTR	278919A7	T	562	A	M			S	61	B	Y	1M155.001
T4100B030	FAN UNITS	REC/PORTR	278919A6	T	562	A	M			S	61	B	Y	1M155.002
T4100B034	FAN UNITS	REC/PORTR	Y278919A8	T	562	A	M			S	61	B	Y	1M155.003
T4100B035	FAN UNITS	REC/PORTR	Y278919A1	T	562	A	M			S	61	B	Y	1M155.004
T4100C007	FANS BATTERY ROOM	WHSE/WHSE	5Z409PHY208712	T	643-6	B	M		M	S		B	N	1M156.001
T4100C008	FANS BATTERY ROOM	WHSE/WHSE	5Z409PHY208712	T	643-6	B	M		M	S		B	N	1M156.002
T4100C009	FANS BATTERY ROOM	WHSE/WHSE	5Z409PHY208712	T	643-6	B	M		M	S		B	N	1M156.003
T4100C010	FANS BATTERY ROOM	WHSE/WHSE	5Z409PHY208712	T	643-6	B	M		M	S		B	N	1M156.004
T4100C030	FAN 49 IN CENTRIFUGAL	REC/TRANE	J47476001	T	677-6	A	M			D	12	B	Y	1M157.001
T4100C031	FAN 49 IN CENTRIFUGAL	REC/TRANE	J47476002	T	677-6	A	M			D	12	B	Y	1M157.002
T4100C040	PUMPS CHILLED WATER	WHSE/GOULD	MDL3196 HT344	T	677-6	A	M			S	39	B	Y	1M104.001
T4100C041	PUMPS CHILLED WATER	WHSE/GOULD	MDL3196 HT344	T	677-6	A	M			S	39	B	Y	1M104.002
T4100C047	FILTER AIR EXHAUS & RECIR AIR	WHSE/CTIH	77K255045	T	677-6	A	M			S	32	B	Y	1M204.001

* LEGEND

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 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	G	H	PACKAGE NO.
T4100C048	FILTER AIR EXHAUS & RECIR AIR	WHSE/CTIN	77K255045	T	677-6	A	M			S	32	B	Y	1M204.002
T4100D008	FILTERS EMERGENCY	BF/CTIN		T	5TH	A	M			S	33	B	N	1M205.001
T4100D009	FILTERS EMERGENCY	BF/CTIN		T	5TH	A	M			S	33	B	N	1M205.002
T4100D011	FILTERS MAKEUP AIR	BF/CTIN		T	677-6	A	M			D	3	N	Y	1M206.001
T4100F008	VALVE 72" TRITON XL BUTTERFLY	ASCO/PWRS	HB9320A1	T	643-6	A	M			S	62	B	N	1M456.001
T4100F009	VALVE 72" TRITON XL BUTTERFLY	ASCO/PWRS	HB9320A1	T	643-6	A	M			S	62	B	N	1M456.002
T4100F010	VALVE 72" TRITON XL BUTTERFLY	ASCO/PWRS	HB9320A1	T	643-6	A	M			S	62	B	N	1M456.003
T4100F011	VALVE 72" TRITON XL BUTTERFLY	ASCO/PWRS	HB9320A1	T	643-6	A	M			S	62	B	N	1M456.004
T4100F031A	DAMPER CONTROL	WHSE/WHSE		T		A					33	B	Y	1M551.022
T4100F031B	DAMPER CONTROL	WHSE/WHSE		T		A					33	B	Y	1M551.023
T4100F036	DAMPER 14 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.001
T4100F037	DAMPER 14 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.002
T4100F041	DAMPER 48 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.003
T4100F042	DAMPER 48 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.004
T4100F043	DAMPER 48 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.005
T4100F044	DAMPER 48 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.006
T4100F045	DAMPER 18 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.007
T4100F046	DAMPER 18 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.008
T4100F047	DAMPER 18 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.009
T4100F048	DAMPER 18 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.010
T4100F053	DAMPER 14 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.011
T4100F054	DAMPER 14 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.012
T4100F062A	DAMPER 8 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	M			S		B	Y	1M552.013

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* SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* A	* B	* C	* D	* E	* F	* S	* R	PACKAGE NO.
T4100F062B	DAMPER 8 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	M			S		B	Y	1M552.014
T4100F063A	DAMPER 10 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.015
T4100F063B	DAMPER 10 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.016
T4100F064	DAMPER 18 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.017
T4100F065	DAMPER 18 IN HVY DUTY	SHANR/SHANR	4340	T	VAR	A	S			S		B	Y	1M552.018
T4100F157A	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.001
T4100F157B	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.002
T4100F158A	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.003
T4100F158B	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.004
T4100F159A	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.005
T4100F159B	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.006
T4100F160A	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.007
T4100F160B	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.008
T4100F161A	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.009
T4100F161B	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.010
T4100F162A	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.011
T4100F162B	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.012
T4100F163A	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.013
T4100F163B	MOUNTING DAMPER MOTOR	FLUPI/FLUPI		T	677-6	A	M			S		H		1M553.014
T46F001A	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10									1C612.001
T46F001B	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10									1C612.002
T46F002A	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10									1C612.003
T46F002B	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10									1C612.004

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E=ANALYSIS STATIC/DYNAMIC (S/D)

S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)

F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
T46F003A	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10									1C612.005
T46F003B	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10									1C612.006
T46F004A	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10									1C612.007
T46F004B	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10									1C612.008
T46F005A	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-2									1C612.009
T46F005B	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-3									1C612.010
T46F006A	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-2									1C612.011
T46F006B	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-2									1C612.012
T46F012A	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-2									1C612.013
T46F012B	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-2									1C612.014
T46F413	VALVE SOLENOID VR3-3004	ASCO/ASCO	NP832093E	T	645-8									1C603.041
T46F414	VALVE SOLENOID VR3-3022	ASCO/ASCO	NP832093E	T	646-2									1C603.042
T46F415	VALVE SOLENOID VR3-3003	ASCO/ASCO	NP832093E	T	689-6									1C603.043
T46F418	VALVE SOLENOID VR3-3002	ASCO/ASCO	NP832093E	T	689-6									1C603.044
T46F419	VALVE SOLENOID	ASCP/ASCO	NP83209E	T	689-6									1C603.045
T46K001A	CONTROLLER TEMP	FENI/CVI	35003-0	T	677-6									1C503.001
T46K001B	CONTROLLER TEMP	FENI/CVI	35003-0	T	677-6									1C503.002
T46K003A	CONTROLLER TEMP	LN/CVI	ELECTROMAX III	T	677-6									1C504.001
T46K003B	CONTROLLER TEMP	LN/CVI	ELECTROMAX III	T	677-6									1C504.002
T46K005A	CONTROLLER TEMP	LN/CVI	ELECTROMAX III	T	677-6									1C504.003
T46K005B	CONTROLLER TEMP	LN/CVI	ELECTROMAX III	T	677-6									1C504.004
T46K006A	CONTROLLER FLOW	LN/CVI	ELECTROMAX III	T	677-6									1C661.001
T46K006B	CONTROLLER FLOW	LN/CVI	ELECTROMAX III	T	677-6									1C661.002

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F=ANALYSIS 1ST NAT FREQ (H2)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* * PACKAGE NO.
						A B C D E F	S R
T46F003A	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10		1C612.005
T46F003B	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10		1C612.006
T46F004A	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10		1C612.007
T46F004B	VALVE SOLENOID	ASCO/ASCO	832093E	T	681-10		1C612.008
T46F005A	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-2		1C612.009
T46F005B	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-3		1C612.010
T46F006A	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-2		1C612.011
T46F006B	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-2		1C612.012
T46F012A	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-2		1C612.013
T46F012B	VALVE SOLENOID	ASCO/ASCO	832093E	T	680-2		1C612.014
T46F413	VALVE SOLENOID VR3-3004	ASCO/ASCO	NP832093E	T	565-8		1C603.041
T46F414	VALVE SOLENOID VR3-3022	ASCO/ASCO	NP832093E	T	646-2		1C603.042
T46F415	VALVE SOLENOID VR3-3003	ASCO/ASCO	NP832093E	T	687-6		1C603.043
T46F418	VALVE SOLENOID VR3-3002	ASCO/ASCO	NP832093E	T	689-6		1C603.044
T46F419	VALVE SOLENOID	ASCP/ASCO	NP83209E	T	689-6		1C603.045
T46K001A	CONTROLLER TEMP	FENI/CVI	35003-0	T	677-6		1C503.001
T46K001B	CONTROLLER TEMP	FENI/CVI	35003-0	T	677-6		1C503.002
T46K003A	CONTROLLER TEMP	LN/CVI	ELECTROMAX III	T	677-6		1C504.001
T46K003B	CONTROLLER TEMP	LN/CVI	ELECTROMAX III	T	677-6		1C504.002
T46K005A	CONTROLLER TEMP	LN/CVI	ELECTROMAX III	T	677-6		1C504.003
T46K005B	CONTROLLER TEMP	LN/CVI	ELECTROMAX III	T	677-6		1C504.004
T46K006A	CONTROLLER FLOW	LN/CVI	ELECTROMAX III	T	677-6		1C661.001
T46K006B	CONTROLLER FLOW	LN/CVI	ELECTROMAX III	T	677-6		1C661.002

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SORT LIST, BY PACKAGE NO.

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A	B	C	D	E	F	G	H	
T46K008A	CONVERTER PNEUMATIC	LN/CVI	109703	T	677-6			1C585.001
T46K008B	CONVERTER PNEUMATIC	LN/CVI	109703	T	677-6			1C585.002
T46N006A	SWITCH TEMP	UNIEL/CVI	93F7W6	T	677-6			1C374.001
T46N006B	SWITCH TEMP	UNIEL/CVI	93F7W6	T	677-6			1C374.002
T46N007A	ELEMENT TEMP	FENI/CVI	356804255	T	677-6			1C375.001
T46N007B	ELEMENT TEMP	FENI/CVI	356804255	T	677-6			1C375.002
T46N009A	THERMOCOUPLE	OMEGA/CVI	1C8814U12	T	677-6			1C376.001
T46N009B	THERMOCOUPLE	OMEGA/CVI	1C8814U12	T	677-6			1C376.002
T46N012A	ELEMENT FLOW	DSC/DELVL	ANR-76-12	T	677-6			1C450.001
T46N012B	ELEMENT FLOW	DSC/DELVL	ANR-76-12	T	677-6			1C450.002
T46N013A	XMTR FLOW	LN/CVI	1913	T	677-6			1C451.001
T46N013B	XMTR FLOW	LN/CVI	1913	T	677-6			1C451.002
T46N103A	THERMOCOUPLE	OMEGA/CVI	1C8814U12	T	677-6			1C377.001
T46N103B	THERMOCOUPLE	OMEGA/CVI	1C8814U12	T	677-6			1C377.002
T4600C001	FAN MOTOR DELAY HEAT	REC/CVI	P21G71PFZ	T	677-6	A	H	D 3.4 B N 1M158.001
T4600C002	FAN MOTOR DELAY HEAT	REL/CVI	P21G71PFZ	T	677-6	A	H	D 3.4 B N 1M158.002
T4600C003	FAN MOTOR DELAY HEAT	REC/CVI	P20911CG18EZ	T	677-6	A	H	D 3.6 N 1M158.003
T4600C004	FAN MOTOR DELAY HEAT	REC/CVI	P20911CG18EZ	T	677-6	A	H	D 3.6 N 1M158.004
T4600D001	FILTER UNITS SGT5			T	677-6	A	H	D 50 B 1M207.001
T4600D002	FILTER UNITS SGT5			T	677-6	A	H	D 50 B 207.002
T4700B001	COOLER UNITS DRYWELL	CRYEN		RB	VAR	A	H	S 12 N Y 1M083.001
T4700B002	COOLER UNITS DRYWELL	CRYEN		RB	VAR	A	H	S 12 N Y 1M083.002
T4700B003	COOLER UNITS DRYWELL	CRYEN		RB	VAR	A	H	S 12 N Y 1M083.003

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T4700B004	COOLER UNITS DRYWELL	CRYEN		RB	VAR	A	H			S	12	N	Y	1M083.004
T4700B005	COOLER UNITS DRYWELL	CRYEN/CRYEN		RB	VAR	A	H			S	12	N	Y	1M083.005
T4700B006	COOLER UNITS DRYWELL	CRYEN			VAR	A	H			S	12	N	Y	1M083.006
T4700B007	COOLER UNITS DRYWELL	CRYEN			VAR	A	H			S	12	N	Y	1M083.007
T4700B008	COOLER UNITS DRYWELL	CRYEN			VAR	A	H			S	12	N	Y	1M083.008
T4700B009	COOLER UNITS DRYWELL	CRYEN			VAR	A	H			S	12	N	Y	1M083.009
T4700B010	COOLER UNITS DRYWELL	CRYEN			VAR	A	H			S	12	N	Y	1M083.010
T4700B011	COOLER UNITS DRYWELL	CRYEN			VAR	A	H			S	12	N	Y	1M083.011
T4700B012	COOLER UNITS DRYWELL	CRYEN			VAR	A	H			S	12	N	Y	1M083.012
T4700B013	COOLER UNITS DRYWELL	CRYEN			VAR	A	H			S	12	N	Y	1M083.013
T4700B014	COOLER UNITS DRYWELL	CRYEN			VAR	A	H			S	12	N	Y	1M083.014
T4700C001	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.001
T4700C003	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.002
T4700C004	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.003
T4700C005	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.004
T4700C006	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.005
T4700C007	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.006
T4700C008	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.007
T4700C009	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.008
T4700C010	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.009
T4700C011	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.010
T4700C012	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.011
T4700C013	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H			D	41	N	Y	1M159.012

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SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
						A	B C D E F	S R
T4700C014	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H D 41	N Y 1M159.013
T4700C015	FANS DRYWELL COOLER	JOY/JOY	AXIVANE FANS	T	600	A	H D 41	N Y 1M159.014
T48N161A	ELEMENT FLOW	ROCKW/ROCKW	VENTURI	T	641-6			1C452.001
T48N161B	ELEMENT FLOW	ROCKW/ROCKW	VENTURI	T	641-6			1C452.002
T48N164A	XNTR FLOW	ROSE/ROSE	1153DB3PA	T	641-6			1C453.001
T48N164B	XNTR FLOW	ROSE/ROSE	1153DB3PA	T	641-6			1C453.002
T48N172A	ELEMENT FLOW	ROCKW/ROCKW	VENTURI	T	641-6			1C452.003
T48N172B	ELEMENT FLOW	ROCKW/ROCKW	VENTURI	T	641-6			1C452.004
T48N175A	XNTR FLOW	ROSE/ROSE	1153DB3PA	T	641-6			1C453.003
T48N175B	XNTR FLOW	ROSE/ROSE	1153DB3PA	T	641-6			1C453.004
T48N176A	XNTR PRESS	ROSE/ROSE	1153A86PA	T	641-6			1C453.005
T48N176B	XNTR PRESS	ROSE/ROSE	1153A86PA	T	641-6			1C453.006
T48N182A	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.001
T48N182B	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.002
T48N186A	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.003
T48N186B	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.004
T48N190A	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.005
T48N190B	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.006
T48N193A	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.007
T48N193B	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.008
T48N196A	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.009
T48N196B	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.010
T48N203A	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6			1C378.011

* LEGEND

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 D=TEST AXIS SINGLE/MULT (S/M)
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B=MODEL-D(AXIS) SINGLE/MULT (S/M)
 E=ANALYSIS STATIC/DYNAMIC (S/D)
 S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
 F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
T48N203B	THERMOCOUPLE	THERM/ROCKW	TYPE K	T	641-6									1C378.012
T48N656A	SWITCH PRESS	VIS/ROCK	V2000	T	641-6									1C433.001
T48N656B	SWITCH PRESS	VIS/ROCK	V2000	T	641-6									1C433.002
T48N659A	SWITCH FLOW	HNYWL/ROCK	80681171001010	T	641-6									1C454.001
T48N659B	SWITCH FLOW	HNYWL/ROCK	80681171001010	T	641-6									1C454.002
T48N660A	SWITCH TEMP	VIS/ROCK	V2000	T	641-6									1C379.001
T48N660B	SWITCH TEMP	VIS/ROCK	V2000	T	641-6									1C379.002
T48N662A	SWITCH TEMP	VIS/ROCKW	V-2000	T	641-6									1C379.003
T48N662B	SWITCH TEMP	VIS/ROCKW	V-2000	T	641-6									1C379.004
T48N663A	SWITCH TEMP	HNYWL/ROCKW	80680102100	T	641-6									1C380.001
T48N663B	SWITCH TEMP	HNYWL/ROCKW	80680102100	T	641-6									1C380.002
T48N665A	SWITCH TEMP	HNYWL/ROCKW	80680102100	T	641-6									1C380.003
T48N665B	SWITCH TEMP	HNYWL/ROCKW	80680102100	T	641-6									1C380.004
T48N667A	SWITCH TEMP	VIS/ROCK	V2000	T	641-6									1C379.005
T48N667B	SWITCH TEMP	VIS/ROCK	V2000	T	641-6									1C379.006
T48N669A	SWITCH TEMP	HNYWL/ROCKW	V-2000	T	641-6									1C379.007
T48N669B	SWITCH TEMP	VIS/ROCK	V2000	T	641-6									1C379.008
T48N670A	SWITCH TEMP	HNYWL/ROCKW	V-2000	T	641-6									1C379.009
T48N670B	SWITCH TEMP	VIS/ROCK	V2000	T	641-6									1C379.010
T48N672A	SWITCH TEMP	HNYWL/ROCKW	V-2000	T	641-6									1C379.011
T48N672B	SWITCH TEMP	HNYWL/ROCKW	V-2000	T	641-6									1C379.012
T48N676A	SWITCH TEMP	VIS/ROCK	V2000	T	641-6									1C379.013
T48N676B	SWITCH TEMP	HNYWL/ROCKW	MODEL 806	T	641-6									1C380.005

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
						A	B C D E F	S R
T48N678A	SWITCH TEMP	VIS/ROCK	V2000	T	641-6			10379.014
T48N678B	SWITCH TEMP	VIS/ROCK	V2000	T	641-6			10379.015
T49F461	VALVE PRESS CONTROL V5-2995	MASCI/MASCI	RV74A-N	T	628			1038
T49F462	VALVE PRESS CONTROL V5-3006	MASCI/MASCI	RV74A-N	T	584-3			10646.001
T49F463	VALVE PRESS CONTROL V5-3007	MASCI/MASCI	RV74A-N	T	582-6			10646.002
T49F464	VALVE PRESS CONTROL V5-3008	MASCI/MASCI	RV74A-N	T	580-6			10646.003
T49F465	VALVE SOLENOID V4-2079	ASCO/TAYVA	NP832093E	T	583-6			10603.046
T49F466	VALVE SOLENOID V9-2081	ASCO/TAYVA	NP832093E	T	583-6			10603.047
T49F467	VALVE SOLENOID V5-2610	ASCO/TAYVA	NP832093E	T	583-6			10603.048
T49F468	VALVE SOLENOID V4-2187	ASCO/TAYVA	NP832093E	T	613-6			10603.049
T49F469	VALVE SOLENOID V9-2086	ASCO/TAYVA	NP832093E	T	613-6			10603.050
T49N474A	TRANSMITTER PRESS	ROSE/ROSE	1153GB7	T	583-6			10431.001
T49N474B	TRANSMITTER PRESS	ROSE/ROSE	1153GB7	T	583-6			10431.002
T49P400A	RACK INSTRUMENT	DECO/DECO	PRI CONT	T	583-6			10302.001
T49P400B	RACK INSTRUMENT	DECO/DECO	PRI CONT	T	613-6			10302.002
T50F001A	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	613-6			10615.001
T50F001B	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	641-6			10615.002
T50F002A	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	613-6			10615.003
T50F002B	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	641-6			10615.004
T50F003A	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	613-6			10615.005
T50F003B	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	641-6			10615.006
T50F004A	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	613-6			10615.007
T50F004B	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	641-6			10615.008

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E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
T50F005A	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	613-6	-	-	-	-	-	-	-	-	1C615.009
T50F005B	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	641-6	-	-	-	-	-	-	-	-	1C615.010
T50F006A	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	613-6	-	-	-	-	-	-	-	-	1C615.011
T50F006B	VALVE SOLENOID	ASCO/DELP	TH T8262C7E	T	641-6	-	-	-	-	-	-	-	-	1C615.012
T50F401A	VALVE SOLENOID V5-2151	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.001
T50F401B	VALVE SOLENOID V5-2159	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.002
T50F402A	VALVE SOLENOID V5-2152	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.003
T50F402B	VALVE SOLENOID V5-2160	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.004
T50F403A	VALVE SOLENOID V5-2153	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.005
T50F403B	VALVE SOLENOID V5-2161	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.006
T50F404A	VALVE SOLENOID V5-2154	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.007
T50F404B	VALVE SOLENOID V5-2162	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.008
T50F405A	VALVE SOLENOID V5-2155	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.009
T50F405B	VALVE SOLENOID V5-2163	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.010
T50F406A	VALVE SOLENOID V5-2166	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.011
T50F406B	VALVE SOLENOID V5-2164	ASCO/JAMES	HT8317A29	T	641-6	-	-	-	-	-	-	-	-	1C616.012
T50F407A	VALVE SOLENOID V5-2157	ASCO/JAMES	HT8317A29	T	562-0	-	-	-	-	-	-	-	-	1C616.013
T50F407B	VALVE SOLENOID V5-2165	ASCO/JAMES	HT8317A29	T	562-0	-	-	-	-	-	-	-	-	1C616.014
T50F408A	VALVE SOLENOID V5-2158	ASCO/JAMES	HT8317A29	T	562-0	-	-	-	-	-	-	-	-	1C616.015
T50F408B	VALVE SOLENOID V5-2166	ASCO/JAMES	HT8317A29	T	562-0	-	-	-	-	-	-	-	-	1C616.016
T50F412A	VALVE SOLENOID V5-2555	TARG/TARG	V5-2555	T	562-0	-	-	-	-	-	-	-	-	1C601.007
T50F412B	VALVE SOLENOID V5-2556	TARG/TARG	V5-2556	T	562-0	-	-	-	-	-	-	-	-	1C601.008
T50F420A	VALVE SOLENOID V5-2230	ASCO/JAMES	HT8317A29	T	613-6	-	-	-	-	-	-	-	-	1C616.017

* LEGEND

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S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)

F=ANALYSIS 1ST NAT FREQ (HZ)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	* * * * *	* *	PACKAGE NO.
A	B	C	D	E	F	S	R	
T50F420B	VALVE SOLENOID V5-2231	ASCO/JAMES	HT8317A29	T	613-6			1C616.018
T50N021A	SWITCH DIFF PRESS	DWYER/DWYER	3060	T	617-2			1C487.001
T50N021B	SWITCH DIFF PRESS	DWYER/DWYER	3060	T	647-7			1C487.002
T50N400A	THERMOCOUPLE	THERM/THERM	TYPE T	T	664-7			1C381.001
T50N400B	THERMOCOUPLE	THERM/THERM	TYPE T	T	664-7			1C381.002
T50N402A	THERMOCOUPLE	CONAX/CONAX	25K2909	T	568-6			1C381.003
T50N402B	THERMOCOUPLE	THERM/THERM	TYPE T	T	568-6			1C381.004
T50N403A	THERMOCOUPLE	THERM/THERM	TYPE T	T	568-6			1C381.005
T50N403B	THERMOCOUPLE	CONAX/CONAX	25K2909	T	568-6			1C381.006
T50N404A	THERMOCOUPLE	CONAX/CONAX	25K2909	T	551-4			1C381.007
T50N404B	THERMOCOUPLE	THERM/THERM	TYPE T	T	551-4			1C381.008
T50N405A	THERMOCOUPLE	THERM/THERM	TYPE T	T	551-4			1C381.009
T50N405B	THERMOCOUPLE	CONAX/CONAX	25K2909	T	551-4			1C381.010
T50N407A	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0			1C381.011
T50N407B	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0			1C381.012
T50N408A	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0			1C381.013
T50N408B	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0			1C381.014
T50N409A	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0			1C381.015
T50N409B	THERMOCOUPLE	CONAX/CONAX	25K2909	T	597-0			1C381.016
T50N410A	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0			1C381.017
T50N410B	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0			1C381.018
T50N411A	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0			1C381.019
T50N411B	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0			1C381.020

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S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)

SQRT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF. SUPPLIER	MODEL OR IDENTIFICATION	PL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
T50N412A	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-6									10381.021
T50N412B	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-6									10381.022
T50N413A	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0									10381.023
T50N413B	THERMOCOUPLE	THERM/THERM	TYPE T	T	597-0									10381.024
T5000C001A	MOTOR HI FLOW PUMP	WOT/DELP	DR313	X	513-6									10499.001
T5000C001B	MOTOR HI FLOW PUMP	WOT/DELP	DR313	T	643-6									10499.002
X41F103	DAMPER MOTOR OPERATOR			X	617									10684.002
X41F104	DAMPER MOTOR OPERATOR			X	617									10684.003
X41F106	DAMPER MOTOR OPERATOR			X	617									10684.004
X41F110	DAMPER MOTOR OPERATOR			X	617									10684.006
X41F115	DAMPER MOTOR OPERATOR			X	617									10684.007
X41F116	DAMPER MOTOR OPERATOR			X	617									10684.008
X41F118	DAMPER MOTOR OPERATOR			X	617									10684.009
X41F120	DAMPER MOTOR OPERATOR			X	617									10684.010
X41F121	DAMPER MOTOR OPERATOR			X	617									10684.011
X41F122	DAMPER MOTOR OPERATOR			X	617									10684.012
X41F128	DAMPER MOTOR OPERATOR			X	617									10684.013
X41F130	DAMPER MOTOR OPERATOR			X	617									10684.014
X41F132	DAMPER MOTOR OPERATOR			X	617									10684.015
X41F133	DAMPER MOTOR OPERATOR			X	617									10684.016
X41F134	DAMPER MOTOR OPERATOR			X	617									10684.017
X41F140	DAMPER MOTOR OPERATOR			X	617									10684.018
X41F142	DAMPER MOTOR OPERATOR			X	617									10684.019

* LEGEND

A=TEST/ANALYSIS/FORN (T/A/B)

B=TEST AXIS SINGLE/MULT (S/B)

R=REASSESSED (1/X)

B=MODEL DYNAMIC SINGLE/MULT (S/B)

C=ANALYSIS STATIC/DYNAMIC (S/D)

S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)

F=ANALYSIS 1ST NAT FREQ (1/2)

SORT LIST, BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ SUPPLIER	MODEL OR IDENTIFICATION	BL	ELEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
X41F144	DAMPER MOTOR OPERATOR			X	617									1C684.020
X41F145	DAMPER MOTOR OPERATOR			X	617									1C684.021
X41F146	DAMPER MOTOR OPERATOR			X	617									1C684.022
X41F149	DAMPER MOTOR OPERATOR	ITT		RH										1C684.023
X41F150	DAMPER MOTOR OPERATOR			X	617									1C684.024
X41F151	DAMPER MOTOR OPERATOR	ITT		RH										1C684.025
X41F152	DAMPER MOTOR OPERATOR			X	617									1C684.026
X41F153	DAMPER MOTOR OPERATOR	ITT		RH										1C684.027
X41F154	DAMPER MOTOR OPERATOR			X	617									1C684.028
X41F155	DAMPER MOTOR OPERATOR	ITT		RH										1C684.029
X41F156	DAMPER MOTOR OPERATOR			X	617									1C684.030
X41F157	DAMPER MOTOR OPERATOR			X	590									1C684.031
X41F159	DAMPER MOTOR OPERATOR	ITT		RH										1C684.032
X41F161	DAMPER MOTOR OPERATOR	ITT		RH										1C684.033
X41F162	DAMPER MOTOR OPERATOR			X	590									1C684.034
X41F164	DAMPER MOTOR OPERATOR			X	590									1C684.035
X41F166	DAMPER MOTOR OPERATOR	ITT		RH										1C684.036
X41F168	DAMPER MOTOR OPERATOR	ITT		RH										1C684.037
X41F169	DAMPER MOTOR OPERATOR			X	590									1C684.038
X41N056A	DETECTOR TEMP	POREG/POREG	550-1669	X	622-0									1C370.001
X41N056B	DETECTOR TEMP	POREG/POREG	550-1669	X	622-0									1C370.002
X41N056C	DETECTOR TEMP	POREG/POREG	550-1669	X	622-0									1C370.003
X41N056D	DETECTOR TEMP	POREG/POREG	550-1669	X	622-0									1C370.004

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S=SHUTDOWN HOT/COLD/NEITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)

F=ANALYSIS 1ST NAT FREQ (HZ)

SHORT LIST - BY PACKAGE NO.

P.I.S. NO OR MIL NO.	EQUIPMENT	MANUF./ OR-PLAN	MODEL OR IDENTIFICATION	VL	QLEV.	A	B	C	D	E	F	S	R	PACKAGE NO.
X41N057A	DETECTOR TEMP	POREG/POREG	550-1669	X	622-0									1C370.005
X41N057B	DETECTOR TEMP	POREG/POREG	550-1669	X	622-0									1C370.006
X41N057C	DETECTOR TEMP	POREG/POREG	550-1669	X	622-0									1C370.007
X41N057D	DETECTOR TEMP	POREG/POREG	550-1669	X	622-0									1C370.008
X41N052A	DETECTOR TEMP	POREG/POREG	550-1669	X	595-0									1C370.009
X41N0583	DETECTOR TEMP	POREG/POREG	550-1669	X	595-0									1C370.010
X41N408A	SWITCH LEVEL	SQUARD	CLASS 9036	X	569-0									1C464.002
X41N408B	SWITCH LEVEL	SQUARD	CLASS 9036	X	569-6									1C464.003
X4103C025	FANS	BF/BF		RH	617-0	A	M			S				1H160.001
X4103C026	FANS	BF/BF		RH	617-0	A	M			S				1H160.002
X4103F109	OPERATOR DAMPER	ITT		RH										1C684.005
X41035102	OPERATOR DAMPER	ITT		RH										1C684.001

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D=TEST AXIS SINGLE/MULT (S/M)
R=REASSESSED (Y/N)

B=MODEL-D(AXIS) SINGLE/MULT (S/M)
E=ANALYSIS STATIC/DYNAMIC (S/D)
S=SHUTDOWN HOT/COLD/EITHER/BOTH (H/C/N/B)

C=TEST FREQ SINGLE/MULT (S/M)
F=ANALYSIS 1ST NAT FREQ (HZ)