

RECORD OF RECEIPT

TO: E.R. GRANT / NRC

DATE: June 27, 1985

NUCLEAR PLANT ENGINEERING PRE-SERVICE INSPECTION/PUMP  
AND VALVE TESTING PLAN,

Controlled Copy Number 6

Attached are the following items for your copy of the Nuclear Plant  
Engineering Pre-Service Inspection/Pump and Valve Testing Plan:

The following pages of Pre-Service Inspection Plan Volume 1 - Section  
2 are being replaced as listed below:

Delete page 4; add attached page 4

Delete page 5; add attached page 5

The following pages of Pre-Service Inspection Plan Volume 3 - Appendix  
F are being replaced as listed below:

Delete Appendix F; add attached Appendix F

Please insert the enclosed material into your document and remove and  
discard material it supercedes. Sign and return this Record of  
Receipt to the Supervisor-Engineering Administration, Nuclear Plant  
Engineering, Engineering Annex.

SIGNED \_\_\_\_\_ DATE: \_\_\_\_\_

Nuclear Plant Engineering records indicate the person identified above  
as both the current and correct document custodian. If such is not  
accurate, please correct the Record of Receipt accordingly.

NUPEF-018  
11/84

8509100224 850909  
PDR ADOCK 05000458  
Q PDR

## 2.0 Summary

The PSI plan has been prepared to comply with the U.S. Code of Federal Regulations of 10CFR50, Paragraphs 50.55a and 50.55a(g). NRC positions regarding inservice inspection were considered and regulatory guides, as listed in Section 3.0, were reviewed and applicable requirements incorporated in the preparation of the PSI plan.

Components constructed to the ASME Boiler and Pressure Vessel Code (hereafter referred to as the ASME Code), Section III, Division 1 Classes 1, 2, and 3 are considered to be safe for initial operation within the environments and loadings established in the design specification. To assure adequate and continuing safe operation of the plant, requirements have been established that mandate a program of examination and testing with emphasis being placed upon visual, surface, and volumetric examinations in addition to pressure and leakage testing of systems and components.

Preservice inspection of ASME Code Classes 1, 2, and 3 pressure retaining components and their supports shall be performed in accordance with Section XI, Division 1 and Section V of the ASME Code.

The examination categories, identification of parts (weld, support, bolt) to be examined, examination method, and extent of examination shall be tabulated in Appendix A, B, C, D, E, and F as a part of the final preservice inspection plan.

Other topics of the preservice inspection program contained in this document are: the application of codes and standard; quality assurance provisions; preservice inspection of pressure retaining components and their supports; exclusion criteria for components exempted from examination and testing requirements; the examination methods that will be required and a listing of procedures to be used; and the selection of calibration blocks.

NRC Office of Inspection and Enforcement Bulletins regarding inservice inspection shall be monitored continuously for possible application to the PSI/ISI program. IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds," IE Bulletin 82-03, "Stress Corrosion Cracking in Thick-Wall, Large-Diameter, Stainless Steel Recirculation System Piping at BWR Plants," and IE Bulletin 83-02, "Stress Corrosion Cracking in Large-Diameter Stainless Steel Recirculation System Piping at BWR Plants," shall be given consideration in selecting welds and in preparing procedures for examination of welds in recirculation system piping. Ultrasonic testing procedures and equipment systems shall be demonstrated to be capable of detecting intergranular stress corrosion cracking by a qualifying agency, e.i., EPRI, before initiating use in preservice examinations.



Visual examinations and pressure tests shall be documented and performed based ASME Section III to meet ASME Section XI preservice inspection requirements.

Table 3.1 provides a preservice count of examinations by system for ASME Class 1 and 2 piping welds based on code required volumetric and surface examinations.

APPENDIX F

PRESERVICE INSPECTION - ASME CODE COMPONENT  
WELDS AND BOLTS

# ASME CODE COMPONENT WELDS AND BOLTS

- 1) Line Number      A tabulation used to assign each unique pipe section a line designation number.  
  
Example:  
  
1RHS-010-014-1      1'    - Unit Number  
                             RHS    - System Code  
                             010    - Nominal Pipe Size (10 inch)  
                             014    - Line Segment Number  
                             1      - ASME III Division 1 Code Class
- 2) Mark Number      Component Number shown on the latest piping arrangement drawing.
- 3) Description      Manufacturer's Drawing Number used to identify pressure retaining items; i.e. welds, bolts, studs, nuts, etc. This column is also used to list welds to be examined.
- 4) P&ID/Coord      Piping and Instrumentation Diagram and Coordinates on the latest piping arrangement drawing that the component appears on.
- 5) Exam Cat.      Examination Category listed in Table IWB-2500-1 and IWC-2500-1 ASME Section XI Division 1.
- 6) Item No.      Item Number listed in Table IWB-2500-1 and IWC-2500-1 ASME Section XI Division 1.
- 7) Exam Method      Examination Methods outlined in Section 10.0 Examination Method Legend:  
  
1 - Visual VT-1      5 - Volumetric  
2 - Visual VT-2      6 - Surface  
3 - Visual VT-3      E - Exempt  
4 - Visual VT-4      R - Request for Relief
- 8) Total No. Studs-Bolts-Nuts      Self Explanatory
- 9) Diameter      Self Explanatory
- 10) Material Thickness      Base Material design thickness.
- 11) Calib. Block Number      Calibration Block Number listed in Section 11.0.

12) Component Group  
Number

Unique number assigned to components of similar  
design, size and service.

13) Request for Relief for item to be exempted or section of ASME XI  
that exempts item from examination.



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001											
B13-D001	SIX 6"X6" AREAS (FRAMED WITH WELD BEAD) 6 CLAD AREAS UNFRAMED		B-N-1	B13.10		3					
B13-D001	3 RHR and 3 LPCI LINES FROM VESSEL NOZZLES TO CORE		B-N-1	B13.10		3					

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001-B-1	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-2	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-3	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-4	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-5	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-6	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-7	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-8	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-9	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-10	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-11	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-12	GE 105D5159	SEC. C-C	B-G-2	B7.50	1 1/2	1.375	N/A	N/A		B13-D001	
B13-D001-B-1	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-2	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-3	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-4	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-5	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-6	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-7	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-8	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-9	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-10	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-11	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-12	GE 105D5159	SEC. D-D	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-1	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-2	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-3	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-4	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-5	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-6	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-7	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-8	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-9	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-10	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-11	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-12	GE 105D5159	SEC. B-B	B-G-2	B7.10	1 1/1	1.375	N/A	N/A		B13-D001	
B13-D001-B-1	GE 105D5159	SEC. A-A	B-G-2	B7.50	1 1/2	1.125	N/A	N/A		B13-D001	
B13-D001-B-2	GE 105D5159	SEC. A-A	B-G-2	B7.50	1 1/2	1.125	N/A	N/A		B13-D001	
B13-D001-B-3	GE 105D5159	SEC. A-A	B-G-2	B7.50	1 1/2	1.125	N/A	N/A		B13-D001	
B13-D001-B-4	GE 105D5159	SEC. A-A	B-G-2	B7.50	1 1/2	1.125	N/A	N/A		B13-D001	

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001-B-5	GE 105D5159	SEC. A-A	B-G-2	B7.50		1 1/2	1.125	N/A	N/A	B13-D001	
B13-D001-B-6	GE 105D5159	SEC. A-A	B-G-2	B7.50		1 1/2	1.125	N/A	N/A	B13-D001	
B13-D001-B-7	GE 105D5159	SEC. A-A	B-G-2	B7.50		1 1/2	1.125	N/A	N/A	B13-D001	
B13-D001-B-8	GE 105D5159	SEC. A-A	B-G-2	B7.50		1 1/2	1.125	N/A	N/A	B13-D001	
B13-D001-A-1	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-B-1	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-A-5	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-B-5	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-A-3	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-B-3	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-A-7	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-B-7	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-A-2	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-B-2	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-A-6	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-B-6	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-A-4	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-B-4	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-A-8	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-B-8	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-C-1	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-D-1	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-C-5	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-D-5	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-C-3	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-D-3	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-C-7	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-D-7	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-C-2	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-D-2	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-C-6	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-D-6	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-C-4	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-D-4	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-C-8	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-D-8	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-E-1	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-F-1	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-E-5	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	
B13-D001-F-5	VPF 3614-669		B-G-1	B6.20		5 1	6.25		2-1,2-2	B13-D001	

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001-E-3	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-F-3	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-E-7	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-F-7	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-E-2	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-F-2	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-E-6	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-F-6	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-E-4	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-F-4	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-E-8	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-F-8	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-G-1	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-H-1	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-G-5	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-H-5	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-G-3	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-H-3	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-G-7	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-H-7	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-G-2	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-H-2	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-G-6	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-H-6	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-G-4	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-H-4	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-G-8	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-H-8	VFF 3614-669		B-G-1	B6.20	5 1	6.25			2-1,2-2	B13-D001	
B13-D001-A-1	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-B-1	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-A-5	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-B-5	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-A-3	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-B-3	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-A-7	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-B-7	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-A-2	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-B-2	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-A-6	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	
B13-D001-B-6	VFF 3614-669		B-G-1	B6.50	1 1	6.25			N/A	B13-D001	

5/23/85 - 8:34 AM



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
	B13-D001-A-4	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-B-4	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-A-8	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-B-8	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-C-1	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-D-1	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-C-5	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-D-5	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-C-3	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-D-3	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-C-7	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-D-7	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-C-2	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-D-2	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-C-6	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-D-6	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-C-4	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-D-4	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-C-8	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-D-8	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-E-1	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-F-1	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-E-5	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-F-5	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-E-3	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-F-3	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-E-7	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-F-7	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-E-2	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-F-2	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-E-6	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-F-6	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-E-4	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-F-4	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-E-8	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-F-8	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-G-1	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-H-1	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-G-5	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	
	B13-D001-H-5	VPF 3614-669	B-G-1	B6.50	1	1	6.25		N/A	B13-D001	

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001-G-3	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-H-3	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-G-7	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-H-7	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-G-2	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-H-2	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-G-6	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-H-6	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-G-4	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-H-4	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-G-8	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001-H-8	VFF 3614-669		B-G-1	B6.50		1 1	6.25		N/A	B13-D001	
B13-D001	R1.9974.FIG.E1										
B13-D001	1-B13-D001-BF		B-A	B1.12		5		6.750*	68-1	B13-D001	
B13-D001	1-B13-D001-BR		B-A	B1.12		5		6.750*	68-1	B13-D001	
B13-D001	1-B13-D001-BS		B-A	B1.12		5		6.750*	68-1	B13-D001	
B13-D001	1-B13-D001-AD		B-A	B1.11		5		5.500*	67-1	B13-D001	
B13-D001								-6.75*	68-1		
B13-D001	1-B13-D001-AE		B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001	1-B13-D001-AH		B-A	B1.21		5		3.000*	69-1	B13-D001	
B13-D001								-4.50*	70-1		
B13-D001	1-B13-D001-AG		B-A	B1.40		5		4.500*	69-1	B13-D001	
B13-D001	1-B13-D001-DJ		B-A	B1.22		5		4.500*	69-1	B13-D001	
B13-D001	1-B13-D001-DK		B-A	B1.22		5		4.500*	69-1	B13-D001	
B13-D001	1-B13-D001-DM		B-A	B1.22		5		4.500*	69-1	B13-D001	
B13-D001	1-B13-D001-DN		B-A	B1.22		5		4.500*	69-1	B13-D001	
B13-D001	1-B13-D001-DP		B-A	B1.22		5		4.500*	69-1	B13-D001	
B13-D001	1-B13-D001-DR		B-A	B1.22		5		4.500*	69-1	B13-D001	
B13-D001	1-B13-D001-DG		B-A	B1.22		5		7.000*	65-1	B13-D001	
B13-D001	1-B13-D001-DH		B-A	B1.20		5		4.500*	65-1	B13-D001	
B13-D001	1-B13-D001-AB1		B-A	B1.12		5		5.690*	67-1	B13-D001	
B13-D001	1-B13-D001-AB2		B-A	B1.12		5		6.060*	66-1	B13-D001	
B13-D001	1-B13-D001-BB		B-A	B1.12		5		6.060*	66-1	B13-D001	
B13-D001	1-B13-D001-BE		B-A	B1.12		5		5.690*	67-1	B13-D001	
B13-D001	1-B13-D001-BF		B-A	B1.12		5		5.690*	67-1	B13-D001	
B13-D001	1-B13-D001-BG		B-A	B1.12		5		5.690*	67-1	B13-D001	
B13-D001	1-B13-D001-BJ		B-A	B1.12		5		5.690*	67-1	B13-D001	
B13-D001	1-B13-D001-BK		B-A	B1.12		5		5.690*	67-1	B13-D001	
B13-D001	1-B13-D001-BM		B-A	B1.12		5		5.690*	67-1	B13-D001	
B13-D001	1-B13-D001-BA		B-A	B1.12		5		6.060*	66-1	B13-D001	

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001	1-B13-D001-AA		B-A	B1.11	5			6.060*	66-1	B13-D001	
B13-D001	1-B13-D001-AC		B-A	B1.11	5			5.690*	67-1	B13-D001	
B13-D001	SHELL TO FLANGE WELD										
B13-D001	JOINT AND LIGAMENT										
B13-D001	AREA										
B13-D001-A-1	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-A-2	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-A-3	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-A-4	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-A-5	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-A-6	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-A-7	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-A-8	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-B-1	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-B-2	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-B-3	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-B-4	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-B-5	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-B-6	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-B-7	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-B-8	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-C-1	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
			B-G-1	B6.40	5	6.25			68-1		
B13-D001-C-2	1-B13-D001-AE		B-A	B1.30	5			6.750*	68-1	B13-D001	
5/23/85 - 8:34 AM					7						

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001-C-3	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-C-4	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-C-5	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-C-6	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-C-7	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-C-8	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-D-1	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-D-2	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-D-3	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-D-4	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-D-5	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-D-6	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-D-7	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-D-8	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-E-1	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-E-2	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-E-3	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-E-4	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-E-5	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-E-6	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	

5/23/85 - 8:34 AM



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001-E-7	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			F-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-E-8	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-F-1	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-F-2	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-F-3	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-F-4	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-F-5	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-F-6	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-F-7	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-F-8	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-G-1	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-G-2	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-G-3	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-G-4	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-G-5	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-G-6	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-G-7	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-G-8	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-H-1	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	
B13-D001-H-2	1-B13-D001-AE		B-G-1	B6.40		5	6.25		68-1		
			B-A	B1.30		5		6.750*	68-1	B13-D001	

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001-H-3	1-B13-D001-AE		B-C-1	B6.40	5	6.25		68-1			
			B-A	B1.30	5		6.750*	68-1		B13-D001	
B13-D001-H-4	1-B13-D001-AE		B-C-1	B6.40	5	6.25		68-1			
			B-A	B1.30	5		6.750*	68-1		B13-D001	
B13-D001-H-5	1-B13-D001-AE		B-C-1	B6.40	5	6.25		68-1			
			B-A	B1.30	5		6.750*	68-1		B13-D001	
B13-D001-H-6	1-B13-D001-AE		B-C-1	B6.40	5	6.25		68-1			
			B-A	B1.30	5		6.750*	68-1		B13-D001	
B13-D001-H-7	1-B13-D001-AE		B-C-1	B6.40	5	6.25		68-1			
			B-A	B1.30	5		6.750*	68-1		B13-D001	
B13-D001-H-8	1-B13-D001-AE		B-C-1	B6.40	5	6.25		68-1			
			B-A	B1.30	5		6.750*	68-1		B13-D001	
B13-D001	DWG. R1-9974.FIG.E-1		B-C-1	B6.40	5	6.25		68-1			
B13-D001	N1A-1		B-D	B3.90	5	6.06	6.060*	66-1		B13-D001	
B13-D001	N1A-2		B-D	B3.10	5		6.060*	STD36-0		B13-D001	
B13-D001	N1B-1		B-D	B3.90	5		6.060*	66-1		B13-D001	
B13-D001	N1B-2		B-D	B3.10	5		6.060*	STD36-0		B13-D001	
B13-D001	N2A-1		B-D	B3.90	5		6.060*	66-1		B13-D001	
B13-D001	N2A-2		B-D	B3.10	5		6.060*	STD37-1		B13-D001	
B13-D001	N2A-3		B-D	B3.10	5		6.060*	STD42-0		B13-D001	
B13-D001	N2B-1		B-D	B3.90	5		6.060*	66-1		B13-D001	
B13-D001	N2B-2		B-D	B3.10	5		6.060*	STD37-1		B13-D001	
B13-D001	N2B-3		B-D	B3.10	5		6.060*	STD42-0		B13-D001	
B13-D001	N2C-1		B-D	B3.90	5		6.060*	66-1		B13-D001	
B13-D001	N2C-2		B-D	B3.10	5		6.060*	STD37-1		B13-D001	
B13-D001	N2C-3		B-D	B3.10	5		6.060*	STD42-0		B13-D001	
B13-D001	N2D-1		B-D	B3.90	5		6.060*	66-1		B13-D001	
B13-D001	N2D-2		B-D	B3.10	5		6.060*	STD37-1		B13-D001	
B13-D001	N2D-3		B-D	B3.10	5		6.060*	STD42-0		B13-D001	
B13-D001	N2E-1		B-D	B3.90	5		6.060*	66-1		B13-D001	
B13-D001	N2E-2		B-D	B3.10	5		6.060*	STD37-1		B13-D001	
B13-D001	N2E-3		B-D	B3.10	5		6.060*	STD42-0		B13-D001	
B13-D001	N2F-1		B-D	B3.90	5		6.060*	66-1		B13-D001	
B13-D001	N2F-2		B-D	B3.10	5		6.060*	STD37-1		B13-D001	
B13-D001	N2F-3		B-D	B3.10	5		6.060*	STD42-0		B13-D001	
B13-D001	N2G-1		B-D	B3.90	5		6.060*	66-1		B13-D001	
B13-D001	N2G-2		B-D	B3.10	5		6.060*	STD37-1		B13-D001	
B13-D001	N2G-3		B-D	B3.10	5		6.060*	STD42-1		B13-D001	
B13-D001	N2H-1		B-D	B3.90	5		6.060*	66-1		B13-D001	

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: E13-D001 REACTOR VESSEL											
B13-D001	N2H-2		B-D	B3.10	5			6.060*	STD37-1	B13-D001	
B13-D001	N2H-3		B-D	B3.10	5			6.060*	STD42-1	B13-D001	
B13-D001	N2J-1		B-D	B3.90	5			6.060*	66-1	B13-D001	
B13-D001	N2J-2		B-D	B3.10	5			6.060*	STD37-1	B13-D001	
B13-D001	N2J-3		B-D	B3.10	5			6.060*	STD42-1	B13-D001	
B13-D001	N2K-1		B-D	B3.90	5			6.060*	66-1	B13-D001	
B13-D001	N2K-2		B-D	B3.10	5			6.060*	STD37-1	B13-D001	
B13-D001	N2K-3		B-D	B3.10	5			6.060*	STD42-1	B13-D001	
B13-D001	N3A-1		B-D	B3.90	5			6.750*	68-1	B13-D001	
B13-D001	N3A-2		B-D	B3.10	5			6.750*	112-1	B13-D001	
B13-D001	N3B-1		B-D	B3.90	5			6.750*	68-1	B13-D001	
B13-D001	N3B-2		B-D	B3.10	5			6.750*	112-1	B13-D001	
B13-D001	N3C-1		B-D	B3.90	5			6.750*	68-1	B13-D001	
B13-D001	N3C-2		B-D	B3.10	5			6.750*	112-1	B13-D001	
B13-D001	N3D-1		B-D	B3.90	5			6.750*	68-1	B13-D001	
B13-D001	N3D-2		B-D	B3.10	5			6.750*	112-1	B13-D001	
B13-D001	N4A-1		B-D	B3.90	5			5.690*	67-1	B13-D001	
B13-D001	N4A-2		B-D	B3.10	5			5.690*	STD37-1	B13-D001	
B13-D001	N4A-3		B-D	B3.10	5			5.690*	STD38-1	B13-D001	
B13-D001	N4B-1		B-D	B3.90	5			5.690*	67-1	B13-D001	
B13-D001	N4B-2		B-D	B3.10	5			5.690*	STD37-1	B13-D001	
B13-D001	N4B-3		B-D	B3.10	5			5.690*	STD38-0	B13-D001	
B13-D001	N4C-1		B-D	B3.90	5			5.690*	67-1	B13-D001	
B13-D001	N4C-2		B-D	B3.10	5			5.690*	STD37-1	B13-D001	
B13-D001	N4C-3		B-D	B3.00	5			5.690*	STD38-0	B13-D001	
B13-D001	N4D-1		B-D	B3.90	5			5.690*	67-1	B13-D001	
B13-D001	N4D-2		B-D	B3.10	5			5.690*	STD37-1	B13-D001	
B13-D001	N4D-3		B-D	B3.10	5			5.690*	STD38-0	B13-D001	
B13-D001	N5A-1		B-D	B3.90	5			5.690*	67-1	B13-D001	
B13-D001	N5A-2		B-D	B3.10	5			5.690*	STD37-1	B13-D001	
B13-D001	N5A-3		B-D	B3.10	5			5.690*	STD38-0	B13-D001	
B13-D001	N5B-1		B-D	B3.90	5			5.690*	67-1	B13-D001	
B13-D001	N5B-2		B-D	B3.10	5			5.690*	STD37-1	B13-D001	
B13-D001	N5B-3		B-D	B3.10	5			5.690*	STD38-0	B13-D001	
B13-D001	N6A-1		B-D	B3.90	5			5.690*	67-1	B13-D001	
B13-D001	N6A-2		B-D	B3.10	5			5.690*	STD37-1	B13-D001	
B13-D001	N6A-3		B-D	B3.10	5			5.690*	STD38-0	B13-D001	
B13-D001	N6B-1		B-D	B3.90	5			5.690*	67-1	B13-D001	
B13-D001	N6B-2		B-D	B3.10	5			5.690*	STD37-1	B13-D001	
B13-D001	N6B-3		B-D	B3.10	5			5.690*	STD38-1	B13-D001	

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001	N6C-1		B-D	B3.90		5		5.690*	67-1	B13-D001	
B13-D001	N6C-2		B-D	B3.10		5		5.690*	STD37-1	B13-D001	
B13-D001	N6C-3		B-D	B3.10		5		5.690*	STD38-0	B13-D001	
B13-D001	N7-1		B-D	B3.90		5		3.000*	70-1	B13-D001	
B13-D001	N8-1		B-D	B3.90		5		3.000*	70-1	B13-D001	
B13-D001	N9A-1		B-D	B3.90		5		6.000*	66-1	B13-D001	
B13-D001	N9A-2		B-D	B3.10		5		6.000*	STD40-0	B13-D001	
B13-D001	N9B-1		B-D	B3.90		5		6.000*	66-1	B13-D001	
B13-D001	N9B-2		B-D	B3.10		5		6.000*	STD40-0	B13-D001	
B13-D001	N10-1		B-D	B3.90		5		6.600*	67-1	B13-D001	
B13-D001	N10-2		B-D	B3.90		5		5.500*	113-1	B13-D001	
B13-D001	N16-1		B-D	B3.90		5		6.750*	68-1	B13-D001	
B13-D001-A-1	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-B-1	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-A-5	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-B-5	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-A-3	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-B-3	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-A-7	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-B-7	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-A-2	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-B-2	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-A-6	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-B-6	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-A-4	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-B-4	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-A-8	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-B-8	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-C-1	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-D-1	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-C-5	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-D-5	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-C-3	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-D-3	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-C-7	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-D-7	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-C-2	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-D-2	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-C-6	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-D-6	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	

5/23/85 - 8:34 AM



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001-C-4	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-D-4	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-C-8	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-D-8	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-E-1	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-F-1	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-E-5	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-F-5	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-E-3	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-F-3	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-E-7	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-F-7	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-E-2	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-F-2	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-E-6	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-F-6	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-E-4	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-F-4	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-E-8	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-F-8	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-G-1	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-H-1	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-G-5	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-H-5	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-G-3	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-H-3	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-G-7	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-H-7	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-G-2	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-H-2	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-G-6	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-H-6	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-G-4	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-H-4	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-G-8	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-H-8	VPF 3614-669		B-G-1	B6.10		6 1	6.25		N/A	B13-D001	
B13-D001-A-1	VPF 3614-669		B-G-1	B6.30	5&6 1		6.25		2-1, 2-3	B13-D001	
B13-D001-B-1	VPF 3614-669		B-G-1	B6.30	5&6 1		6.25		2-1, 2-3	B13-D001	
B13-D001-A-5	VPF 3614-669		B-G-1	B6.30	5&6 1		6.25		2-1, 2-3	B13-D001	
B13-D001-B-5	VPF 3614-669		B-G-1	B6.30	5&6 1		6.25		2-1, 2-3	B13-D001	

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001-A-3	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-B-3	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-A-7	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-B-7	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-A-2	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-B-2	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-A-6	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-B-6	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-A-4	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-B-4	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-A-8	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-B-8	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-C-1	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-D-1	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-C-5	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-D-5	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-C-3	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-D-3	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-C-7	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-D-7	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-C-2	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-D-2	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-C-6	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-D-6	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-C-4	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-D-4	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-C-8	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-D-8	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-E-1	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-F-1	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-F-5	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-F-5	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-E-3	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-F-3	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-E-7	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-F-7	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-E-2	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-F-2	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-E-6	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-F-6	VPF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D001 REACTOR VESSEL											
B13-D001-E-4	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-F-4	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-E-8	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-F-8	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-G-1	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-H-1	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-G-5	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-H-5	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-G-3	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-H-3	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-G-7	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-H-7	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-G-2	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-H-2	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-G-6	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-H-6	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-G-4	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-H-4	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-G-8	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	
B13-D001-H-8	VFF 3614-669		B-G-1	B6.30	5&6 1	6.25			2-1,2-3	B13-D001	

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D020											
B13-D020	GE 105D5159									B13D020	
B13-D020	RPV VENT & HEAD									B13D020	
B13-D020	SPRAY ASH									B13D020	
B13-D020	B13-D020-1		B-J	B9.11	5&6				RBS-3	B13D020	R0001
B13-D020	B13-D020-2		B-J	B9.11	5&6				RBS-3	B13D020	R0001
B13-D020	B13-D020-3		B-J	B9.11	5&6				RBS-3	B13D020	R0001
B13-D020	B13-D020-4		B-J	B9.11	5&6				RBS-3	B13D020	R0001

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D003	B13-D003 N16 NOZZLE										
B13-D003	VFF-3614-502		B-G-2	B7.10		1	12/24 1.375		N/A	B-B13-1	



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D006											
B13-D006	JET PUMP HOLD DOWN										B13-D006
B13-D006	BEAM & BRACKET										B13-D006
B13-D006	DWG. 76BE312										B13-D006
B13-D006	DFSR-1		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-2		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-3		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-4		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-5		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-6		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-7		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-8		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-9		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-10		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-11		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-12		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-13		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-14		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-15		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-16		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-17		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-18		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-19		B-N-1	B13.20	1				N/A		B13-D006
B13-D006	DFSR-20		B-N-1	B13.20	1				N/A		B13-D006

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D016 HOUSING BOLTING											
	0221.120-000-310A	X-Y COORD									
S/N 2733	0221.120-000-310A	14/47	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2737	0221.120-000-310A	22/47	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2574	0221.120-000-310A	30/47	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2567	0221.120-000-310A	38/47	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2573	0221.120-000-310A	46/47	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2728	0221.120-000-310A	14/43	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2686	0221.120-000-310A	22/43	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2722	0221.120-000-310A	46/43	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2626	0221.120-000-310A	6/39	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2732	0221.120-000-310A	14/39	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2636	0221.120-000-310A	22/39	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2610	0221.120-000-310A	30/39	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2832	0221.120-000-310A	38/39	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2568	0221.120-000-310A	46/39	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2803	0221.120-000-310A	22/35	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2619	0221.120-000-310A	30/35	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2782	0221.120-000-310A	38/35	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2851	0221.120-000-310A	6/31	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2894	0221.120-000-310A	14/31	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2720	0221.120-000-310A	22/31	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2170	0221.120-000-310A	30/31	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2599	0221.120-000-310A	38/31	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2805	0221.120-000-310A	46/31	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2230	0221.120-000-310A	14/27	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2779	0221.120-000-310A	22/27	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2726	0221.120-000-310A	30/27	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2633	0221.120-000-310A	6/23	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2237	0221.120-000-310A	14/23	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2607	0221.120-000-310A	22/23	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2611	0221.120-000-310A	30/23	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2907	0221.120-000-310A	38/23	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2575	0221.120-000-310A	46/23	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2715-012	0221.120-000-310A	30/19	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2715-042	0221.120-000-310A	6/15	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2557	0221.120-000-310A	14/15	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2584	0221.120-000-310A	22/15	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2590	0221.120-000-310A	30/15	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2257	0221.120-000-310A	38/15	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2556	0221.120-000-310A	46/15	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D016 HOUSING BOLTING											
S/N 2559	0221.120-000-310A	14/11	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2596	0221.120-000-310A	38/11	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2251	0221.120-000-310A	14/7	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2621	0221.120-000-310A	22/7	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2578	0221.120-000-310A	30/7	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004
S/N 2631	0221.120-000-310A	38/7	B-G-2	B7.10		1 4	0.750	N/A	N/A	B-ICH-1	R0004

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D019											
B13-D019	FEEDWATER SPARGERS		B-N-1	B13.10		3					
	NOZZLES AND		B-N-1	B13.20		1					
	ATTACHMENTS (PINS										
	AND BRACKETS)										

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D023											
B13-D023	CORE SPRAY SPARGER		B-N-1	B13.10		3					
	CORE SPRAY LINE,		B-N-1	B13.20		1					
	HEADER NOZZLES AND ATTACHMENTS										



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D074											
B13-D074	TOP GUIDE PLATE		B-N-1	B13.10		3					
	AND ATTACHMENTS TO		B-N-1	B13.20		1					
	TOP GUIDE										

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: B13-D084A B13-D084A	CORE SHROUD AND ATTACHMENTS ABOVE TOP GUIDE ON VESSEL WALL		B-N-1	B13.10		3					

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: CRD TO CRD HOUSING BOLTS											
B13*D008	GE DWG 105D5424	X-Y COORD									
B13*D008	GE DWG 105D5424	16/53	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/53	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/53	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/53	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/53	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/53	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/53	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/49	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/49	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/49	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/49	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/49	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/49	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/49	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/49	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	44/49	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	8/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	44/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	48/45	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	4/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	8/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: CRD TO CRD HOUSING BOLTS											
B13*D008	GE DWG 105D5424	40/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	44/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	48/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	52/41	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	4/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	8/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	44/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	48/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	52/37	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	4/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	8/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	44/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	48/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	52/33	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	4/29	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	8/29	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/29	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/29	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/29	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/29	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/29	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/29	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/29	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/29	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004

5/23/85 - 8:34 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: CRD TO CRD HOUSING BOLTS											
B13*D008	GE DWG 105D5424	44/29	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	48/29	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	52/29	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	4/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	8/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	44/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	48/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	52/25	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	4/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	8/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	44/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	48/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	52/21	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	4/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	8/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	44/17	B-G-2	B7.10	1	8	1.000	N/A	N/A	B-CRD-1	R0004

5/23/85 - 8:34 AM



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: CRD TO CRD HOUSING BOLTS											
B13*D008	GE DWG 105D5424	48/17	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	52/17	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	8/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	44/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	48/13	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	12/9	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/9	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/9	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/9	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/9	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/9	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/9	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/9	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	44/9	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	16/5	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	20/5	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	24/5	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	28/5	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	32/5	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	36/5	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004
B13*D008	GE DWG 105D5424	40/5	B-G-2	B7.10		1 8	1.000	N/A	N/A	B-CRD-1	R0004

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: CSH-010-041-1											
E22*ADVF005	VCW090-D-1RSACQ	27-4A/H-5	B-G-2	B7.70		1 8/8	0.625	N/A	N/A	F-CSH-1	
			B-M-2	B12.4		1					
E22*MOVF004	VPF-3238-780-1	27-4A/H-8	B-G-2	B7.70		1 20/40	1.250	N/A	N/A	F-CSH-2	
			B-M-2	B12.4		1					
E22*VF036	VGW090-A-1RSA	27-4A/H-4	B-G-2	B7.70		1 8/8	0.625	N/A	N/A	F-CSH-3	
			B-M-2	B12.4		1					

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: CSH-024-053-2											
E22*PC001	VPF-3607-111-3	27-4A/H-16	C-E	C3.80		3	12/12 2.000	N/A	N/A	P-CSH-1	
E22*PC001	WELD MAP 2C-5330										
E22*PC001	CSH-P-01-DH-1		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-2		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-3		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-4		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-5		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-6		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-7		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-8		C-G	C6.10							R0003
E22*PC001	CSH-P-01-DH-9		C-G	C6.10							R0003
E22*PC001	CSH-P-01-DH-10		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-11		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-12		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-13		C-G	C6.10	6			N/A	N/A		
E22*PC001	CSH-P-01-DH-14		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-15		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-16		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-17		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-18		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-19		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-20		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-21		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-22		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-23		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-24		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-1		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-2		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-3		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-4		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-5		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-6		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-7		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-8		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-9		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-10		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-11		C-G	C6.10				N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-12		C-G	C6.10				N/A	N/A		R0003

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: CSL-010-043-1											
E21*MOVFO05	VGW060-H-1MSCDR	27-5A/M-12	B-G-2	B7.70		1 16/16	1.000	N/A	N/A	F-CSL-1	
			B-M-2	B12.40							
E21*VF007	VGW060-H-1MSA	27-5A/M-6	B-G-2	B7.70		1 16/16	1.000	N/A	N/A	F-CSL-1	
			B-M-2	B12.40		1					
E21*AOVF006	VCW060-K-1MSACQ	27-5A/M-7	B-G-2	B7.70		1 8/8	0.625	N/A	N/A	F-CSL-2	
			B-M-2	B12.40		1					B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: CSL-014-018-2											
E21*PC001	VPF-3607-111-3	27-5A/C-18	C-E	C3.80		3	12/12 2.000	N/A	N/A	P-CSL-1	
E21*PC001	WELD MAP 2C-5330										
E21*PC001	CSL-P-01-DH-1		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-2		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-3		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-4		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-5		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-6		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-7		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-8		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-9		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-10		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-11		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-12		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-13		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-14		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-15		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-16		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-17		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-18		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-19		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-20		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-21		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-22		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-23		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-24		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-1		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-2		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-3		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-4		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-5		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-6		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-7		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-8		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-9		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-10		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-11		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-12		C-G	C6.10				N/A	N/A		R0003



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: DTM-003-072-1											
B21*MDVF016	VGW060-H-1MSCQ	32-5B/C-12	B-G-2	B7.70		1 8/8	0.750	N/A	N/A	F-DTM-1	
DTM*V60	VGW060-H-1MSC	32-5B/D-13	B-G-2	B7.70		1 8/8	0.750	N/A	N/A	F-DTM-1	

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: DTM-003-520-1											
B21#MOVFO19	VGW060-H-1MSCDQ	32-5B/D-10	B-G-2	B7.70		1 8/8	0.750	N/A	N/A	F-DTM-1	

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER	FWS-020-047-1										
B21*ADV032A	VCW090-K-1RSDACQ	6-1B/J-13	B-G-2	B7.70		1 6/6	1.000	N/A	N/A	F-FWS-3	
			B-M-2	B12.40		1					

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: FWS-020-048-1											
B21*ADVF032B	VCW090-K-1RSDACQ	6-1B/N-15	B-G-2	B7.70	1	6/6	1.000	N/A	N/A	F-FWS-3	
			B-M-2	B12.40	1						B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: FWS-020-066-1											
B21*VF010A	VCW090-K-1RC	6-1B/J-10	B-G-2	B7.70		1	8/8 0.875	N/A	N/A	F-FWS-1	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*VF011A	VGW090-E-RSV	6-1B/J-9	B-G-2	B7.70		1	16/16 0.750	N/A	N/A	F-FWS-2	
			B-M-2	B12.40		1					B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: FWS-020-067-1											
B21*VF010B	VCW090-K-1RC	6-1B/N-13	B-G-2	B7.70		1 8/8	0.875	N/A	N/A	F-FWS-1	
			B-M-2	B12.70		1					
B21*VF011B	VCW090-E-RSV	6-1B/N-12	B-G-2	B7.70		1 16/16	0.750	N/A	N/A	F-FWS-2	
			B-M-2	B12.40		1					



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: ICS-006-006-1											
ES1*ADVF066	VCW090-D-1MSACQ	27-6A/M-12	B-G-2	B7.70		1 4/4	0.625	N/A	N/A	F-ICS-2	
			B-M-2	B12.40		1					

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: ICS-006-007-1											
ES1*AOVF065	VCW090-D-1MSACQ	27-6A/N-12	B-G-2	B7.70		1 4/4	0.625	N/A	N/A	F-ICS-2	
			B-M-2	B12.40	1						B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: ICS-006-008-2											
ESI*MOV013	VGW090-A-1YSCQ	27-6A/N-11	B-G-2	B7.70		1 6/6	0.625	N/A	N/A	F-ICS-3	
			B-M-2	B12.40		1					

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: ICS-008-001-1 E51*MOV063	VGW060-H-1MSCDQ	27-6A/L-15	B-G-2 B-M-2	B7.70 B12.40		1 16/16 0.875 1		N/A	N/A	F-ICS-1	B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: ICS-008-003-1											
ESI#MOV064	VGW060-H-1MSCDQ	27-6A/L-13	B-G-2	B7.70		1 16/16	0.875	N/A	N/A	F-ICS-1	
			B-M-2	B12.40		1					

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: MSS-024-600-1											
B21*ADVF022A	VPF-3948-187-2-1	3-1A/D-16	B-G-2	B7.70		1	22/22 1.875	N/A	N/A	F-MSS-1	
			B-M-2	B12.40		1					
B21*ADVF028A	VPF-3948-187-2-1	3-1C/J-16	B-G-2	B7.70		1	22/22 1.875	N/A	N/A	F-MSS-1	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*RVF041A	VPF-299-119-053	3-1B/G-13	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40		1					
B21*RVF047A	VPF-299-119-053	3-1B/G-14	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40							B-M-2 Note 3



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: MSS-024-700-1											
B21*AOVF022B	VPF-3948-187-2-1	3-1A/N-5	B-G-2	B7.70	1	22/22	1.875	N/A	N/A	F-MSS-1	
			B-M-2	B12.40	1						B-M-2 Note 3
B21*AOVF028B	VPF-3948-187-2-1	3-1C/N-16	B-G-2	B7.70	1	22/22	1.875	N/A	N/A	F-MSS-1	
			B-M-2	B12.40	1						B-M-2 Note 3
B21*RVF041B	VPF-299-119-053	3-1B/F-7	B-G-2	B7.70	1	12/12	1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40	1						B-M-2 Note 3
B21*RVF047B	VPF-299-119-053	3-1B/F-8	B-G-2	B7.70	1	12/12	1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40	1						B-M-2 Note 3
B21*RVF051B	VPF-299-119-053	3-1B/F-6	B-G-2	B7.70	1	12/12	1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40	1						B-M-2 Note 3
B21*RVF041F	VPF-299-119-053	3-1B/F-6	B-G-2	B7.70	1	12/12	1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40	1						B-M-2 Note 3
B21*RVF047F	VPF-299-119-053	3-1B/F-3	B-G-2	B7.70	1	12/12	1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40	1						B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: MSS-024-800-1											
B21*ADVF022C	VPF-3948-187-2-1	3-1A/N-16	B-G-2	B7.70		1	22/22 1.875	N/A	N/A	F-MSS-1	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*ADVF028C	VPF-2948-187-2-1	3-1C/G-16	B-G-2	B7.70		1	22/22 1.875	N/A	N/A	F-MSS-1	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*RVF041C	VPF-299-119-053	3-1B/H-13	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*RVF041G	VPF-299-119-053	3-1B/H-17	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*RVF041L	VPF-299-119-053	3-1B/H-19	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*RVF047C	VPF-299-119-053	3-1B/H-18	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*RVF051C	VPF-299-119-053	3-1B/H-16	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*RVF051G	VPF-299-119-053	3-1B/H-20	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40		1					B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: MSS-024-900-1											
B21*AOVF022D	VPF-3948-187-2-1	3-1A/E-5	B-G-2	B7.70		1	22/22 1.875	N/A	N/A	F-MSS-1	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*AOVF028D	VPF-3948-187-2-1	3-1C/L-16	B-G-2	B7.70		1	22/22 1.875	N/A	N/A	F-MSS-1	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*RVF041D	VPF-299-119-053	3-1B/H-10	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*RVF047D	VPF-299-119-053	3-1B/H-8	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40		1					B-M-2 Note 3
B21*RVF051D	VPF-299-119-053	3-1B/H-5	B-G-2	B7.70		1	12/12 1.000	N/A	N/A	F-MSS-2	
			B-M-2	B12.40		1					B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RCS-020-800-1											
B33*HVYF060A	VPF-5222-665-(Z)-3	25-1C/G-2	B-G-2	B7.70		1 16/16	1.500	N/A	N/A	F-RCS-1	
			B-M-2	B12.40		1					
B33*MOVF023A	VPF-3630-7-4	25-1C/D-8	B-G-2	B7.70		1 20/20	1.500	N/A	N/A	F-RCS-2	
			B-M-2	B12.40		1					
B33*MOVF067A	VPF-3630-8-7	25-1C/G-1	B-G-2	B7.70		1 24/24	1.625	N/A	N/A	F-RCS-3	
			B-M-2	B12.40		1					
B33*PC001A	DWG NO. B-30975	25-1C/G-5						N/A	N/A	P-RCS-1	
B33*PC001A	RCS-P-01A-WJ-1		B-K-1	B10.20	6			2.000*	N/A		
B33*PC001A	RCS-P-01A-WJ-2		B-K-1	B10.20	6			2.000*	N/A		
B33*PC001A	RCS-P-01A-WJ-3		B-K-1	B10.20	6			2.000*	N/A		
B33*PC001A	RCS-P-01A-WJ-4		B-K-1	B10.20	6			2.000*	N/A		
B33*PC001A	RCS-P-01A-WJ-5		B-K-1	B10.20	6			2.000*	N/A		
B33*PC001A	RCS-P-01A-WJ-6		B-K-1	B10.20	6			2.000*	N/A		
B33*PC001A	DWG NO. B-34114X										
B33*PC001A	RCS-P-01A-WJ-2		B-K-1	B10.20	6			2.500*	N/A		
B33*PC001A	RCS-P-01A-WJ-7		B-K-1	B10.20	6			2.500*	N/A		
B33*PC001A	RCS-P-01A-WJ-9		B-K-1	B10.20	6			2.500*	N/A		
B33*PC001A	VPF-3835-005-7		B-G-1	B6.18		5 16/16				RBS-035	
										A,B,C,D	
			B-G-1	B6.19	5&6		3.250			RBS-035	
										A,B,C,D	
			B-G-1	B6.20	1						

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RCS-020-900-1											
B33*HVVF060B	VFF-5222-665-(Z)-3	25-1C/G-19	B-G-2	B7.70		1 16/16	1.500	N/A	N/A	F-RCS-1	
			B-M-2	B12.40		1					B-M-2 Note 3
B33*H0VF023B	VFF-3630-7-4	25-1C/D-15	B-G-2	B7.70		1 20/20	1.500	N/A	N/A	F-RCS-2	
			B-M-2	B12.40		1					B-M-2 Note 3
B33*H0VF067B	VFF-3630-8-7	25-1C/G-20	B-G-2	B7.70		1 24/24	1.625	N/A	N/A	F-RCS-3	
			B-M-2	B12.40		1					B-M-2 Note 3
B33*PC001B	DWG NO. B-30975	25-1C/G-17						N/A	N/A	F-RCS-1	
B33*PC001B	RCS-P-01B-WJ-1		B-K-1	B10.20		6		2.000*	N/A		
B33*PC001B	RCS-P-01B-WJ-2		B-K-1	B10.20		6		2.000*	N/A		
B33*PC001B	RCS-P-01B-WJ-3		B-K-1	B10.20		6		2.000*	N/A		
B33*PC001B	RCS-P-01B-WJ-4		B-K-1	B10.20		6		2.000*	N/A		
B33*PC001B	RCS-P-01B-WJ-5		B-K-1	B10.20		6		2.000*	N/A		
B33*PC001B	RCS-P-01B-WJ-6		B-K-1	B10.20		6		2.000*	N/A		
B33*PC001B	DWG NO. 34114X										
B33*PC001B	RCS-P-01B-WJ-2		B-K-1	B10.20		6		2.500*	N/A		
B33*PC001B	RCS-P-01B-WJ-7		B-K-1	B10.20		6		2.500*	N/A		
B33*PC001B	RCS-P-01B-WJ-9		B-K-1	B10.20		6		2.500*	N/A		
B33*PC001B	VFF-3835-005-7		B-G-1	B6.18		5 16/16				RBS-035	
B33*PC001B										A,B,C,D	
B33*PC001B			B-G-1	B6.19	5&6		3.250			RBS-035	
B33*PC001B										A,B,C,D	
B33*PC001B			B-G-1	B6.20	1						

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-004-090-1											
E12*MOV023	VOW090-A-1MSQ	27-7B/L-19	B-G-2	B7.70		1 6/6	0.625		N/A	F-RHS-4	
E12*VF019	VCW090-D-1M	27-7B/L-20	B-G-2	B7.70		1 6/6	0.500		N/A	F-RHS-5	



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-010-016-1											
E12*VF039B	VGW060-H-1MSA	27-7B/L-10	B-G-2	B7.70		1	16/16	1.000	N/A	F-RHS-1	
			B-M-2	B12.40		1					
E12*ADV041B	VCW060-K-1MSACQ	27-7B/L-8	B-G-2	B7.70		1	12/12	0.500	N/A	F-RHS-2	
			B-M-2	B12.40		1					
E12*MOV042B	VGW060-H-1MSCDQ	27-7B/L-6	B-G-2	B7.70		1	16/16	1.000	N/A	F-RHS-1	
			B-M-2	B12.40		1					B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-010-019-1											
E12#VF039C	VCW060-H-1MSA	27-7B/M-10	B-G-2	B7.70		1	16/16 1.000		N/A	F-RHS-1	
			B-M-2	B12.40		1					B-M-2 Note 3
E12#AOVF041C	VCW060-K-1MSACQ	27-7B/N-B	B-G-2	B7.70		1	12/12 0.500		N/A	F-RHS-1	
			B-M-2	B12.40		1					B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
 PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT Dwg.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-010-034-1											
E12*VF039A	VGW060-H-1MSA	27-7B/M-11	B-G-2	B7.70		1	16/16 1.000		N/A	F-RHS-1	
			B-M-2	B12.40		1					B-M-2 Note 3
E12*ADV041A	VCW060-K-1MSACQ	27-7B/N-8	B-G-2	B7.70		1	12/12 0.500		N/A	F-RHS-2	
			B-M-2	B12.40		1					B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-010-067-1											
E12*MOV042A	VGW060-H-1HSCDQ	27-7B/M-14	B-G-2	B7.70		1	16/16	1.000	N/A	F-RHS-1	
			B-M-2	B12.40		1					B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-010-129-1											
E12*MOVFO42C	VGW060-H-1MSCDQ	27-7B/N-4	B-G-2	B7.70		1	16/16	1.000			
			B-M-2	B12.40		1			N/A	F-RHS-6	

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-014-032-2											
E12*EB001D	RHS-B-01D-3.709	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.744	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.804.1	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001D	RHS-B-01D-3.804.2	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001D	RHS-B-01D-3.804.3	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001D	RHS-B-01D-3.804.4	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001D	RHS-B-01D-3.803.1	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001D	RHS-B-01D-3.803.2	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001D	RHS-B-01D-3.803.3	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001D	RHS-B-01D-3.803.4	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001D	RHS-B-01D-3.706	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.743	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.788	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.787	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.785	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.786	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.707	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.708	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.312	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.313	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB004D	RHS-B-01D-3.776	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.783	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.784	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.777	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.780	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.779	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.782	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.781	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.314	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001D	RHS-B-01D-3.788	27-7A			E				N/A	B-RHS-1	C-A Note 2



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK :	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL. THICK	CALIB. BLOCK :	COMP. GROUP :	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-014-080-2											
E12*EB001C	RHS-B-01C-3.709	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.744	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.804.1	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001C	RHS-B-01C-3.804.2	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001C	RHS-B-01C-3.804.3	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001C	RHS-B-01C-3.804.4	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001C	RHS-B-01C-3.803.1	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001C	RHS-B-01C-3.803.2	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001C	RHS-B-01C-3.803.3	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001C	RHS-B-01C-3.803.4	27-7A			E				N/A	B-RHS-1	C-C Note 2
E12*EB001C	RHS-B-01C-3.706	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.743	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.788	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.787	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.785	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.786	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.707	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.708	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.312	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.313	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.776	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.783	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.784	27-7A			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.777	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.780	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.779	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.782	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.781	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.314	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001C	RHS-B-01C-3.788	27-7C			E				N/A	B-RHS-1	C-A Note 2

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-014-089-2											
E12*EB001B	RHS-B-01B-3.709	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.744	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.804.1	27-7C			E				N/A	B-RHS-1	C-C Note 2
E12*EB001B	RHS-B-01B-3.804.2	27-7C			E				N/A	B-RHS-1	C-C Note 2
E12*EB001B	RHS-B-01B-3.804.3	27-7C			E				N/A	B-RHS-1	C-C Note 2
E12*EB001B	RHS-B-01B-3.804.4	27-7C			E				N/A	B-RHS-1	C-C Note 2
E12*EB001B	RHS-B-01B-3.803.1	27-7C			E				N/A	B-RHS-1	C-C Note 2
E12*EB001B	RHS-B-01B-3.803.2	27-7C			E				N/A	B-RHS-1	C-C Note 2
E12*EB001B	RHS-B-01B-3.803.3	27-7C			E				N/A	B-RHS-1	C-C Note 2
E12*EB001B	RHS-B-01B-3.803.4	27-7C			E				N/A	B-RHS-1	C-C Note 2
E12*EB001B	RHS-B-01B-3.706	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.743	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.788	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.787	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.785	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.786	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.707	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.708	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.312	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.313	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.776	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.783	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.784	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.777	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.780	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.779	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.782	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.781	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.314	27-7C			E				N/A	B-RHS-1	C-A Note 2
E12*EB001B	RHS-B-01B-3.788	27-7C			E				N/A	B-RHS-1	C-A Note 2

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-014-109-2											
E12*EB001A	DWG SJ1-12475	27-7A/17-B							N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.709	27-7A/17-B C-A		C1.10	5				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.744	27-7A/17-B C-B		C2.20	5&6				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.804.1	27-7A/17-B C-E		C3.10	6				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.804.2	27-7A/17-B C-E		C3.10	6				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.804.3	27-7A/17-B C-E		C3.10	6				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.804.4	27-7A/17-B C-E		C3.10	6				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.803.1	27-7A/17-B C-E		C3.10	6				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.803-2	27-7A/17-B C-E		C3.10	6				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.803-3	27-7A/17-B C-E		C3.10	6				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.803-4	27-7A/17-B C-E		C3.10	6				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.706	27-7A/17-B C-A		C1.10	5				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.743	27-7A/17-B C-B		C2.20	5&6				N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.788	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.787	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.785	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.786	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.707	27-7A/17-B C-A		C1.10	E				N/A	B-RHS-1	C-A Note 2
E12*EB001A	RHS-B-01A-3.708	27-7A/17-B C-A		C1.10	E				N/A	B-RHS-1	C-A Note 2
E12*EB001A	RHS-B-01A-3.312	27-7A/17-B C-A		C1.10	E				N/A	B-RHS-1	C-A Note 2
E12*EB001A	RHS-B-01A-3.313	27-7A/17-B C-A		C1.10	E				N/A	B-RHS-1	C-A Note 2
E12*EB001A	RHS-B-01A-3.776	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.783	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.784	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.777	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.780	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.779	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.782	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.781	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.314	27-7A/17-B C-A		C1.10	E				N/A	B-RHS-1	C-A Note 2
E12*EB001A	RHS-B-01A-3.788	27-7A/17-B C-B		C2.20	E				N/A	B-RHS-1	1WC-1220(C)

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-01B-053-1											
E12*MOV009	VGW060-I-1MSCQ	27-7B/J-11	B-G-2	B7.70		1	20/20 1.50		N/A	F-RHS-3	
			B-M-2	B12.40		1					
E12*VF010	VGW060-J-1MSCQ	27-7B/J-10	B-G-2	B7.70		1	20/20 1.50		N/A	F-RHS-3	
			B-M-2	B12.40		1					B-M-2 Note 3
E12*MOV008	VGW060-J-1MSCQ	27-7B/J-10	B-G-2	B7.70		1	20/20 1.50		N/A	F-RHS-3	
			B-M-2	B12.40		1					B-M-2 Note 3

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-020-003-2											
E12*PC002B	DWG 2C-5330	27-7B							N/A		
E12*PC002B	DISCHARGE HEAD								N/A		
E12*PC002B	RHS-P-02B-DH-1				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-2				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-3				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-4				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-5				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-6				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-7				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-10				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-11				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-12				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-13				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-8								N/A		R0003
E12*PC002B	RHS-P-02B-DH-9								N/A		R0003
E12*PC002B	RHS-P-02B-DH-14								N/A		R0003
E12*PC002B	RHS-P-02B-DH-15								N/A		R0003
E12*PC002B	RHS-P-02B-DH-16								N/A		R0003
E12*PC002B	RHS-P-02B-DH-17								N/A		R0003
E12*PC002B	RHS-P-02B-DH-18								N/A		R0003
E12*PC002B	RHS-P-02B-DH-19								N/A		R0003
E12*PC002B	RHS-P-02B-DH-20								N/A		R0003
E12*PC002B	RHS-P-02B-DH-21								N/A		R0003
E12*PC002B	RHS-P-02B-DH-22								N/A		R0003
E12*PC002B	DWG 2C-5330	27-7B							N/A	R-RHS-1	
E12*PC002B	SUCTION CAS. WELDS										
E12*PC002B	RHS-P-02B-SB-1										R0003
E12*PC002B	RHS-P-02B-SB-2										R0003
E12*PC002B	RHS-P-02B-SB-3										R0003
E12*PC002B	RHS-P-02B-SB-4										R0003
E12*PC002B	RHS-P-02B-SB-5										R0003
E12*PC002B	RHS-P-02B-SB-6										R0003
E12*PC002B	RHS-P-02B-SB-7										R0003
E12*PC002B	RHS-P-02B-SB-8										R0003
E12*PC002B	RHS-P-02B-SB-9										R0003
E12*PC002B	RHS-P-02B-SB-10										R0003
E12*PC002B	RHS-P-02B-SB-11										R0003
E12*PC002B	RHS-P-02B-SB-12										R0003
E12*PC002B	DWG VPE 3607-111-3	27-7B	C-E	C3.80	VT-3	24					
E12*PC002B	SOLE PLATE BOLTS										



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER:	RHS-020-006-2										
E12*PC002C	DWG 2C-5330	27-7B							N/A	P-RHS-1	
E12*PC002C	DISCHARGE HEAD										
E12*PC002C	RHS-P-02C-DH-1				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-2				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-3				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-4				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-5				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-6				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-7				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-10				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-11				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-12				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-13				E						C-G Note 1
E12*PC002C	RHS-P-02C-DH-8										R0003
E12*PC002C	RHS-P-02C-DH-9										R0003
E12*PC002C	RHS-P-02C-DH-14										R0003
E12*PC002C	RHS-P-02C-DH-15										R0003
E12*PC002C	RHS-P-02C-DH-16										R0003
E12*PC002C	RHS-P-02C-DH-17										R0003
E12*PC002C	RHS-P-02C-DH-18										R0003
E12*PC002C	RHS-P-02C-DH-19										R0003
E12*PC002C	RHS-P-02C-DH-20										R0003
E12*PC002C	RHS-P-02C-DH-21										R0003
E12*PC002C	RHS-P-02C-DH-22										R0003
E12*PC002C	DWG 2C-530									P-RHS-1	
E12*PC002C	RHS-P-02C-DH-23										R0003
E12*PC002C	RHS-P-02C-DH-24										R0003
E12*PC002C	DWG 2C-5330										
E12*PC002C	SUCTION CAS. WELDS										
E12*PC002C	RHS-P-02C-SB-1										R0003
E12*PC002C	RHS-P-02C-SB-2										R0003
E12*PC002C	RHS-P-02C-SB-3										R0003
E12*PC002C	RHS-P-02C-SB-4										R0003
E12*PC002C	RHS-P-02C-SB-5										R0003
E12*PC002C	RHS-P-02C-SB-6										R0003
E12*PC002C	RHS-P-02C-SB-7										R0003
E12*PC002C	RHS-P-02C-SB-8										R0003
E12*PC002C	RHS-P-02C-SB-9										R0003
E12*PC002C	RHS-P-02C-SB-10										R0003
E12*PC002C	RHS-P-02C-SB-11										R0003

5/23/85 - 8:35 AM



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-020-006-2											
E12*PC002C	RHS-P-02C-SB-12										R0003
E12*PC002C	DWG VPE 3607-111-3	27-7B		C3.80	VT-3	24	2.000				
E12*PC002C	SOLE PLATE BOLTS		C-E								

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-020-058-2											
E12*PC002B	DWG 2C-530										
E12*PC002B	RHS-P-02B-DH-23								N/A		R0003
E12*PC002B	RHS-P-02B-DH-24								N/A		R0003
E12*PC002A	DWG 2C-5330	27-7A							N/A	P-RHS-1	
E12*PC002A	DISCHARGE HEAD										
E12*PC002A	RHS-P-02A-DH-1		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-2		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-3		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-4		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-5		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-6		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-7		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-10		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-11		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-12		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-13		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-8										R0003
E12*PC002A	RHS-P-02A-DH-9										R0003
E12*PC002A	RHS-P-02A-DH-14										R0003
E12*PC002A	RHS-P-02A-DH-15										R0003
E12*PC002A	RHS-P-02A-DH-16										R0003
E12*PC002A	RHS-P-02A-DH-17										R0003
E12*PC002A	RHS-P-02A-DH-18										R0003
E12*PC002A	RHS-P-02A-DH-19										R0003
E12*PC002A	RHS-P-02A-DH-20										R0003
E12*PC002A	RHS-P-02A-DH-21										R0003
E12*PC002A	RHS-P-02A-DH-22										R0003
E12*PC002A	DWG 2C-530	27-7A									
E12*PC002A	RHS-P-02A-DH-23										R0003
E12*PC002A	RHS-P-02A-DH-24										R0003
E12*PC002A	DWG 2C-5330	27-7A							N/A	P-RHS-1	
E12*PC002A	SUCTION CAS. WELDS										
E12*PC002A	RHS-P-02A-SB-1										R0003
E12*PC002A	RHS-P-02A-SB-2										R0003
E12*PC002A	RHS-P-02A-SB-3										R0003
E12*PC002A	RHS-P-02A-SB-4										R0003
E12*PC002A	RHS-P-02A-SB-5										R0003
E12*PC002A	RHS-P-02A-SB-6										R0003
E12*PC002A	RHS-P-02A-SB-7										R0003
E12*PC002A	RHS-P-02A-SB-8										R0003

5/23/85 - 8:35 AM

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-020-058-2											
E12#PC002A	RHS-P-02A-SB-9										R0003
E12#PC002A	RHS-P-02A-SB-10										R0003
E12#PC002A	RHS-P-02A-SB-11										R0003
E12#PC002A	RHS-P-02A-SB-12										R0003
E12#PC002A	DWG VPE 3607-111-3	27-7A	C-E	C3.80	VT-3	24	2.000				
E12#PC002A	SOLE PLATE BOLTS										

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: SLS-150-008-1 C41#VEXF004A	VPF-6208-009-2	27-16A/H-7	B-G-2	B7.70		1 4/8	1.125	N/A	N/A	F-SLS-1	

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: SLS-150-009-1 C41*VEXF004B	VPF-6208-009-2	27-16A/D-7	B-G-2	B7.70	1	4/8	1.125	N/A	N/A	F-SLS-1	

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: WCS-003-006-1 G33*MOV101	VGW060-H-1MSQ	26-3A/M-B	B-G-2	B7.70		1 8/8	0.750	N/A	N/A	F-WCS-4	



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK	DESCRIPTION WELD COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK	COMP. GROUP	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: WCS-004-001-1 G33*MOVF100	VGW060-H-1MSQ	26-3A/L-2	B-G-2	B7.70		1 8/8	0.875	N/A	N/A	F-WCS-1	

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: WCS-004-003-1 G33*MOVF106	VGW060-H-1MSQ	26-3A/L-5	B-G-2	B7.70	1	8/8	0.875	N/A	N/A	F-WCS-1	

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

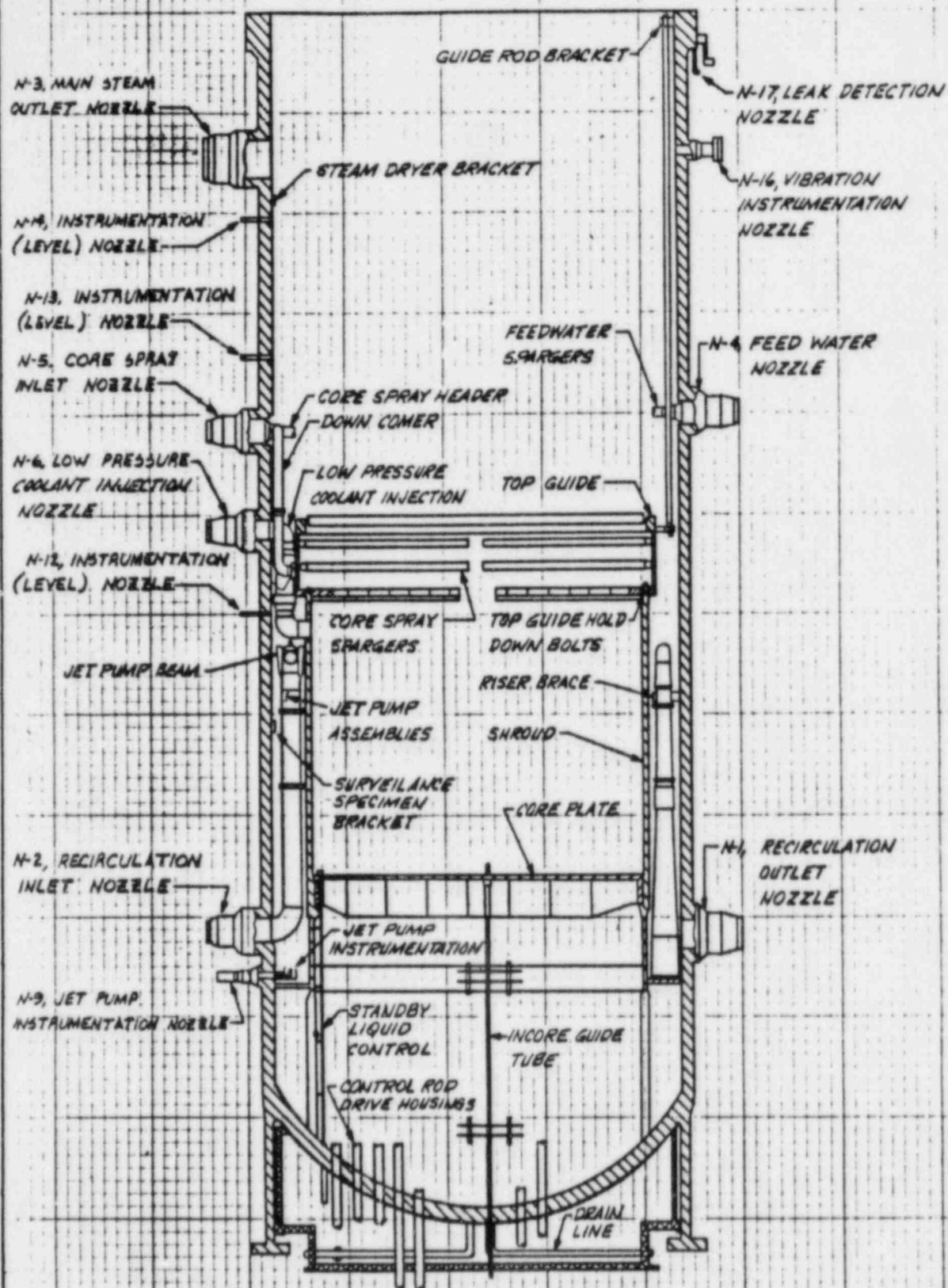
COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: WCS-006-004-1											
G33*MOV004	VGM060-H-1MSCR	26-3A/L-2	B-G-2	B7.70		1 16/16	0.750	N/A	N/A	F-WCS-2	
			B-M-2	B12.40		1					

GULF STATES UTILITIES - RIVER BEND STATION UNIT ;  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

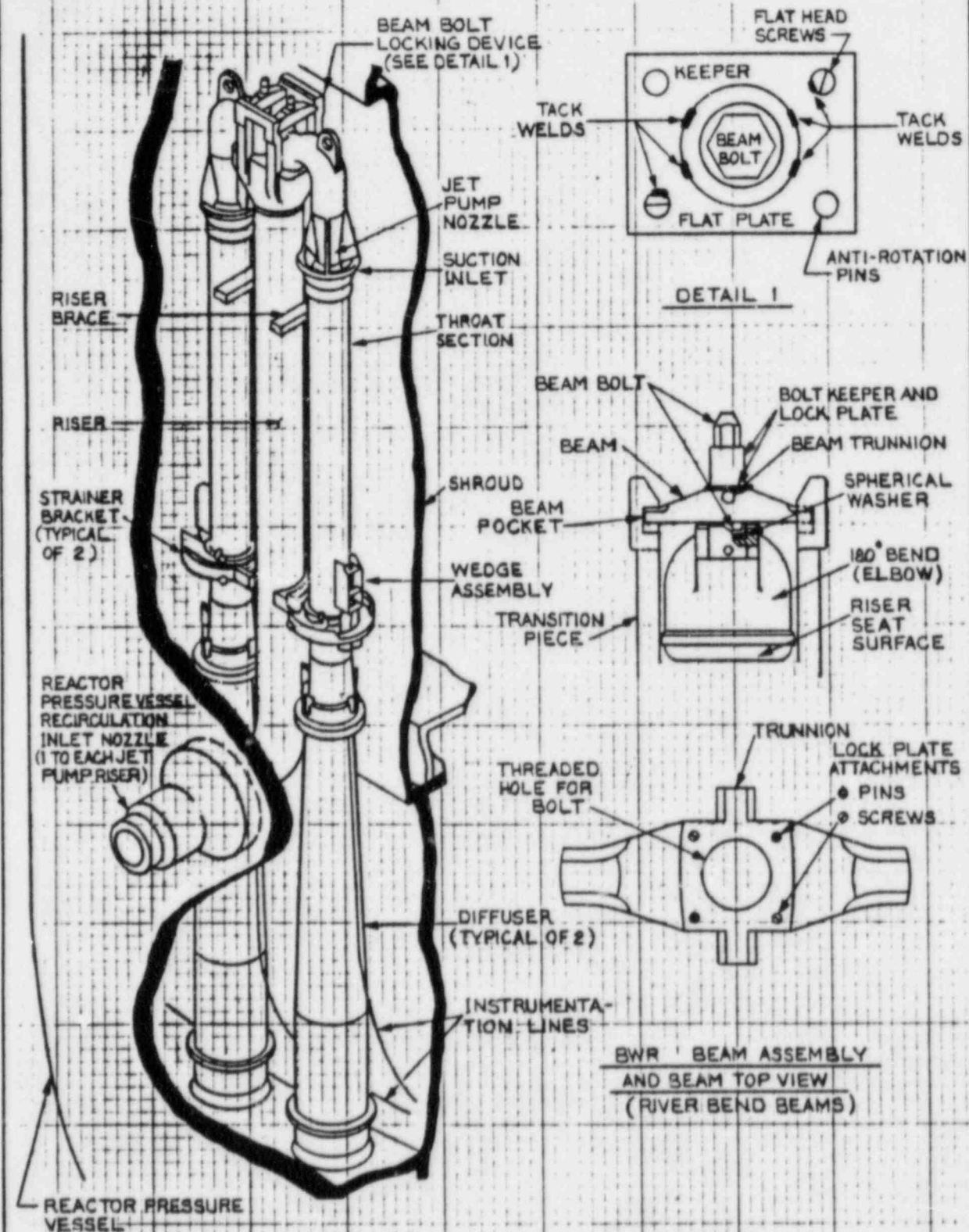
MARK :	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: WCS-006-005-1											
G33*MOVF001	VGW060-H-1MSCQ	26-3A/L-10	B-G-2	B7.70		1 16/16	0.750	N/A	N/A	F-WCS-2	
			B-M-2	B12.40		1					B-M-2 Note 3
G33*MOVF102	VOW060-E-1MSQ	26-3A/L-8	B-G-2	B7.70		1 12/12	0.875	N/A	N/A	F-WCS-3	
			B-M-2	B12.40		1 12/12					



BI3-DOOI REACTOR VESSEL (VISUAL)  
 REACTOR PRESSURE VESSEL &  
 SELECTED INTERNAL COMPONENTS

0 5-7-65 NEW ISSUE	MJP	G.H.	JBB	6-DB	REV.
NO. DATE	REASON	BY	CHKD	APPD	DATE
				SKETCH	Q





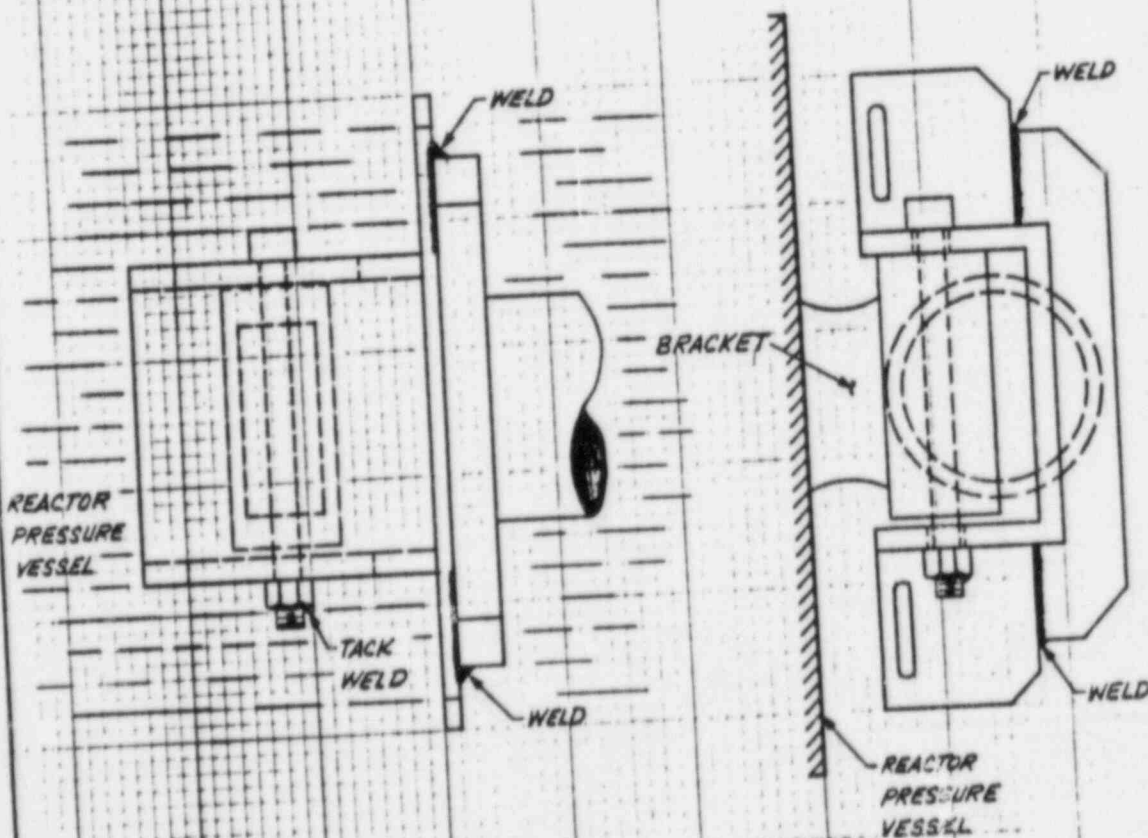
O 5746 NEW ISSUE		SQP	G.H.	JEB	Profs	B13-DOOI REACTOR VESSEL(VISUAL) JET PUMP ASSEMBLY	REV
NO	DATE	REASON	BY	CHD	APPD	DATE	0
						SKETCH 2	



REACTOR  
PRESSURE  
VESSEL



TYPICAL VIEW



B13-0001 REACTOR VESSEL (VISUAL)  
FEED WATER SPARGER

0 5-8-81 NEW ISSUE

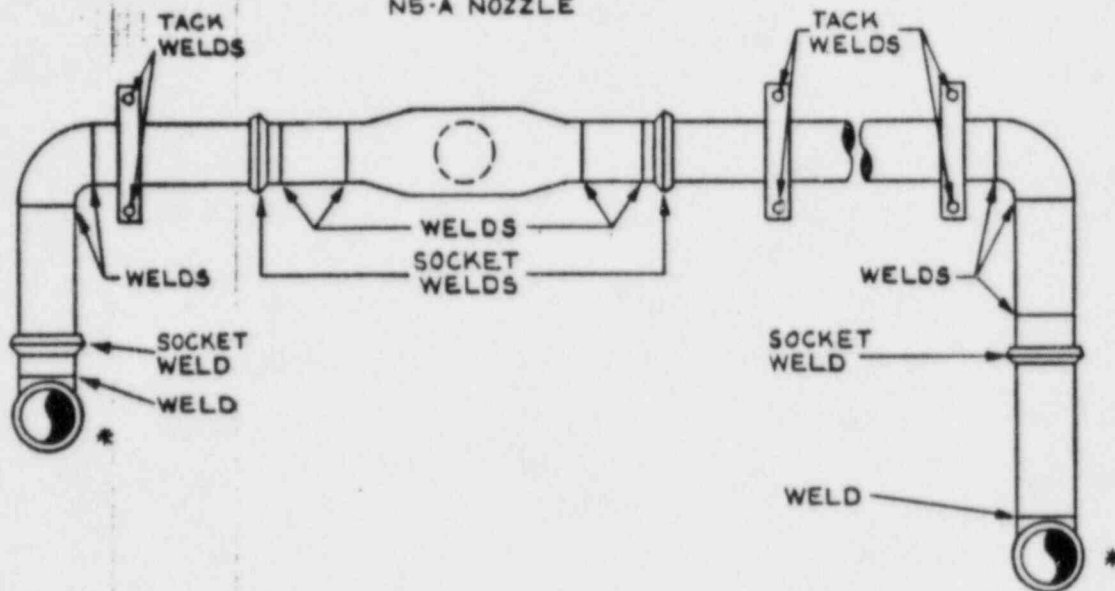
NO DATE REASON

MVP G.H. JRS S-12-81  
BY CHKD APPD DATE

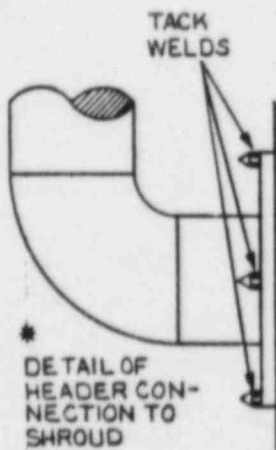
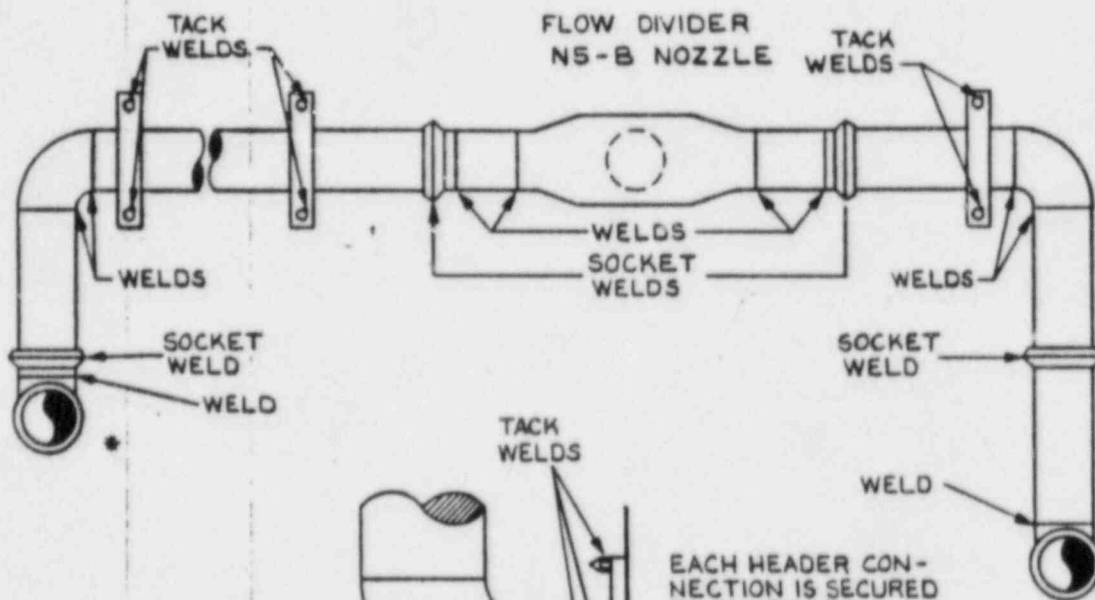
SKETCH 3

REV  
0

FLOW DIVIDER  
N5-A NOZZLE

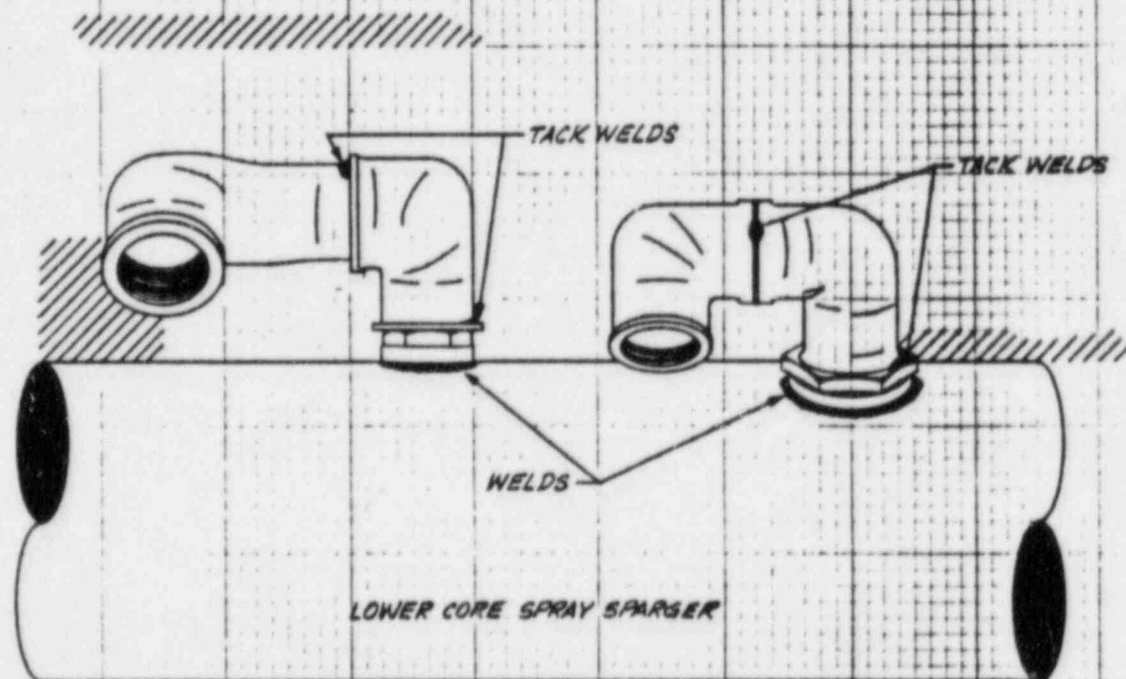
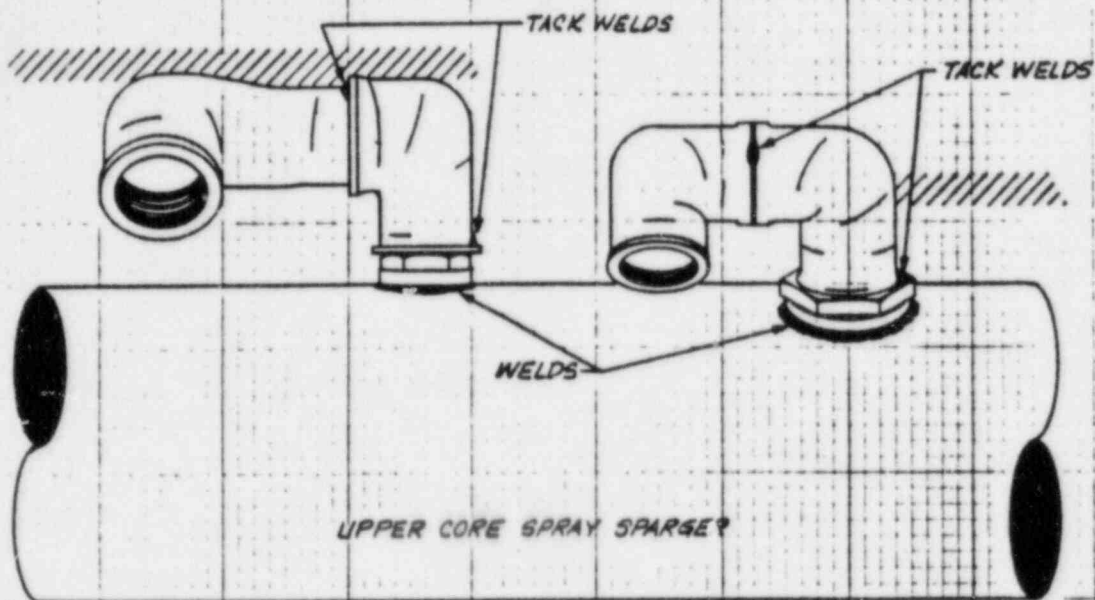


FLOW DIVIDER  
N5-B NOZZLE

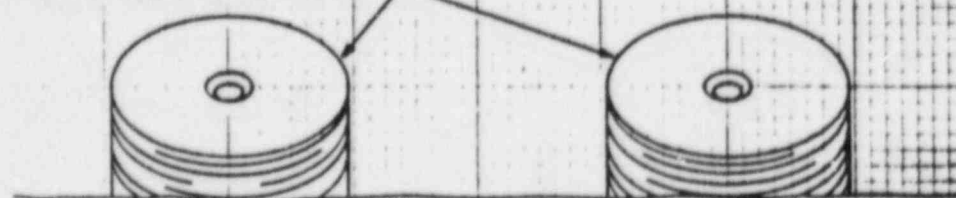


EACH HEADER CON-  
NECTION IS SECURED  
BY SIX BOLTS

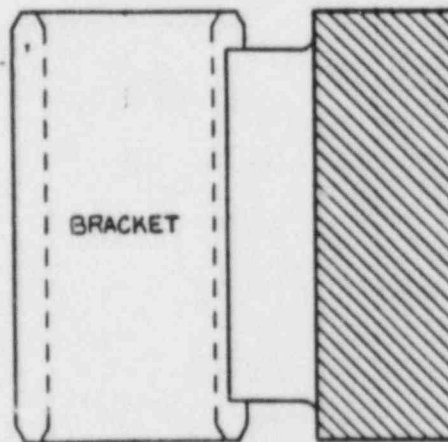
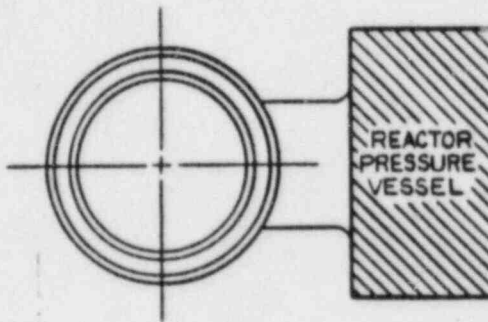
O 3985	NEW ISSUE	SDP	G.H.	JBB	5-10-88	B13-0001 REACTOR VESSEL (VISUAL) CORE SPRAY HEADER WELDS		REV.
NO. DATE	REASON	BY	CHKD	APPD	DATE	SKETCH 4		C



TOP GUIDE HOLD DOWN BOLTS



								B13-DOOI REACTOR VESSEL (VISUAL)				REV
0 5-285 NEW 1988				MJP G. H. JDB SDB				CORE SPRAY SPARGERS				
NO DATE				REASON				BY CHK'D APP'D DATE				0
								SKETCH 5				

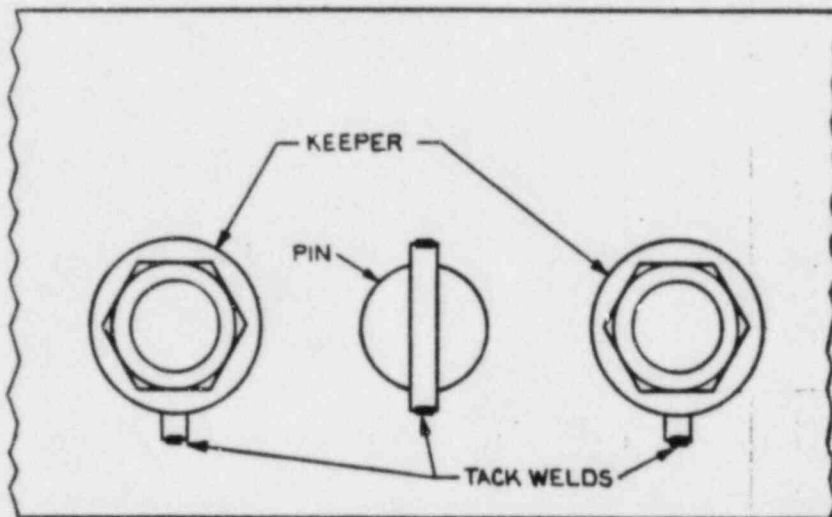


TYPICAL VIEW

O 5985		NEW ISSUE	SDP	G.H.	JEB	5-10-87	B13-DOOI REACTOR VESSEL(VISUAL) GUIDE ROD SUPPORT BRACKET		REV.
NO.	DATE	REASON	BY	CHKD	APPD	DATE	SKETCH 6		O

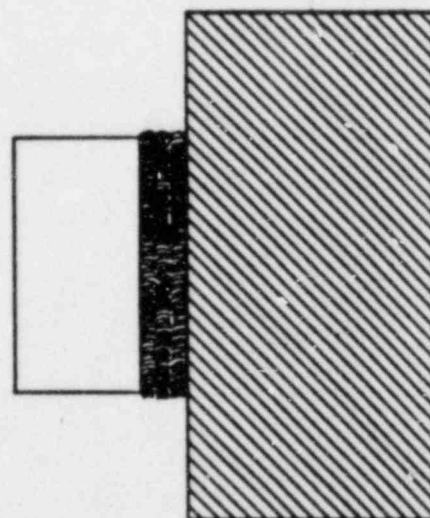






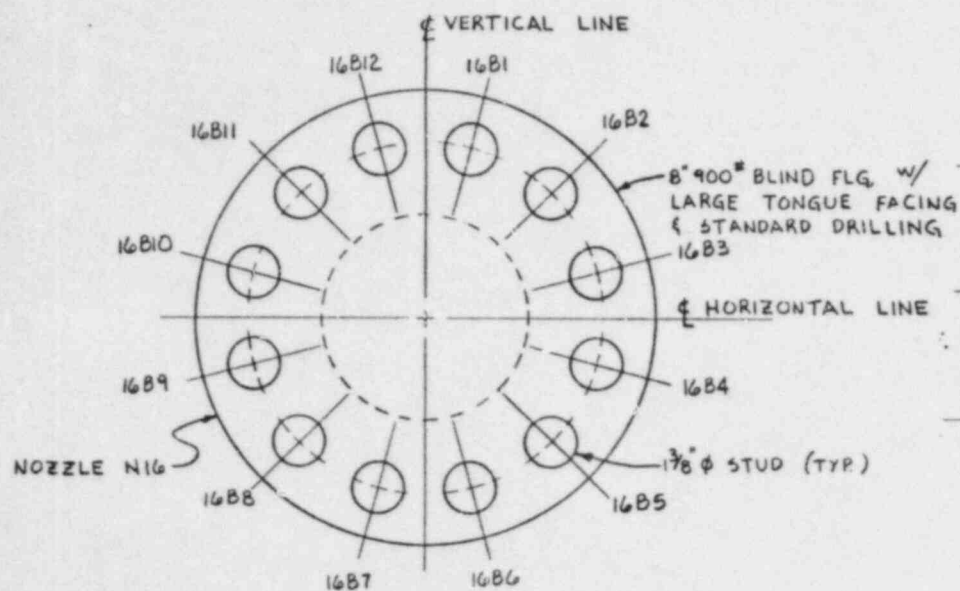
0 5285		NEW ISSUE		SDP		G. H. JBB		6-10-88		B13-DOOI REACTOR VESSEL (VISUAL)		TOP GUIDE HOLD DOWN BOLTS		REV.			
NO		DATE		REASON		BY		CHKD		APPD		DATE		SKETCH 8		O	





REACTOR  
PRESSURE  
VESSEL

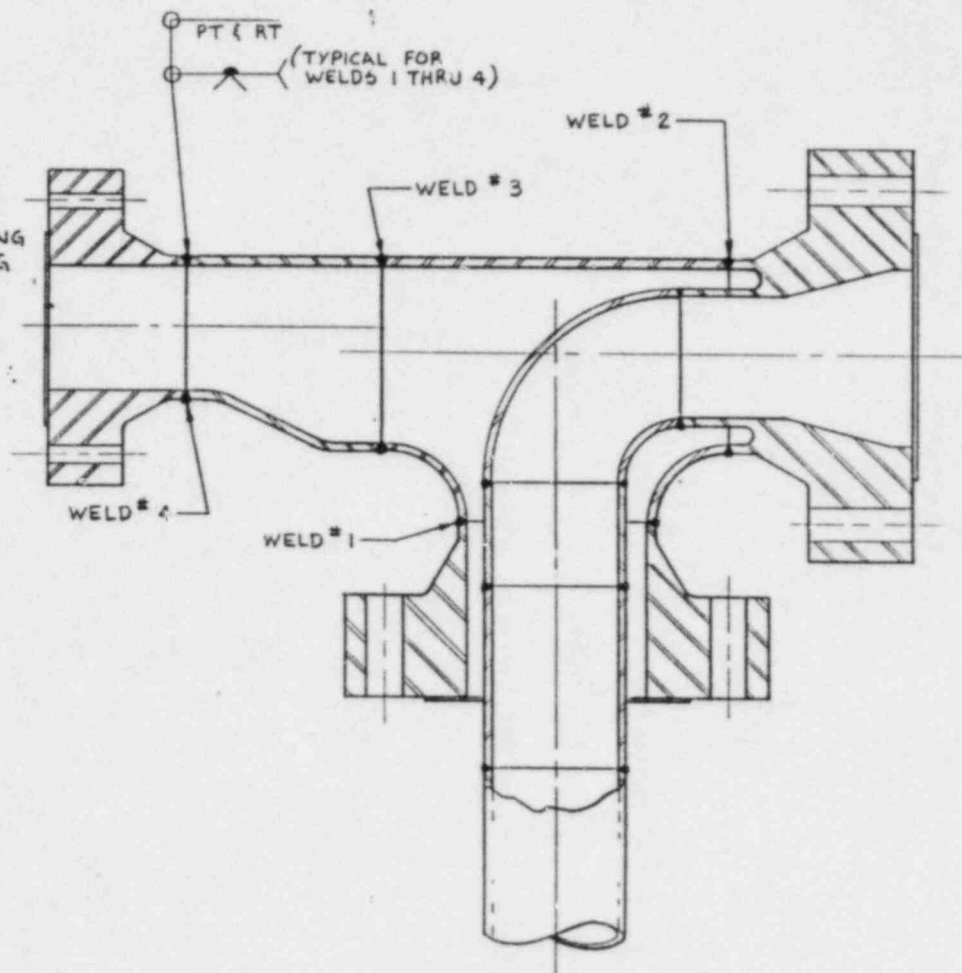
0	5785	NEW ISSUE	MJP	G. H.	JBS	5-10-85	B13-DOOI REACTOR VESSEL (VISUAL) STEAM DRYER SUPPORT BRACKET	REV
NO	DATE	REASON	BY	CHKD	APPD	DATE	SKETCH 9	0



BOLTING FOR NOZZLE N-16

NOTES:

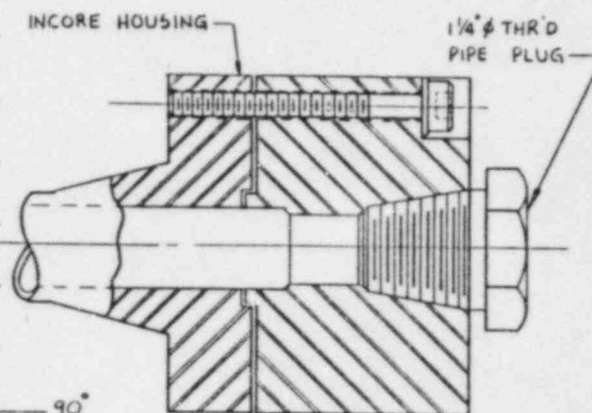
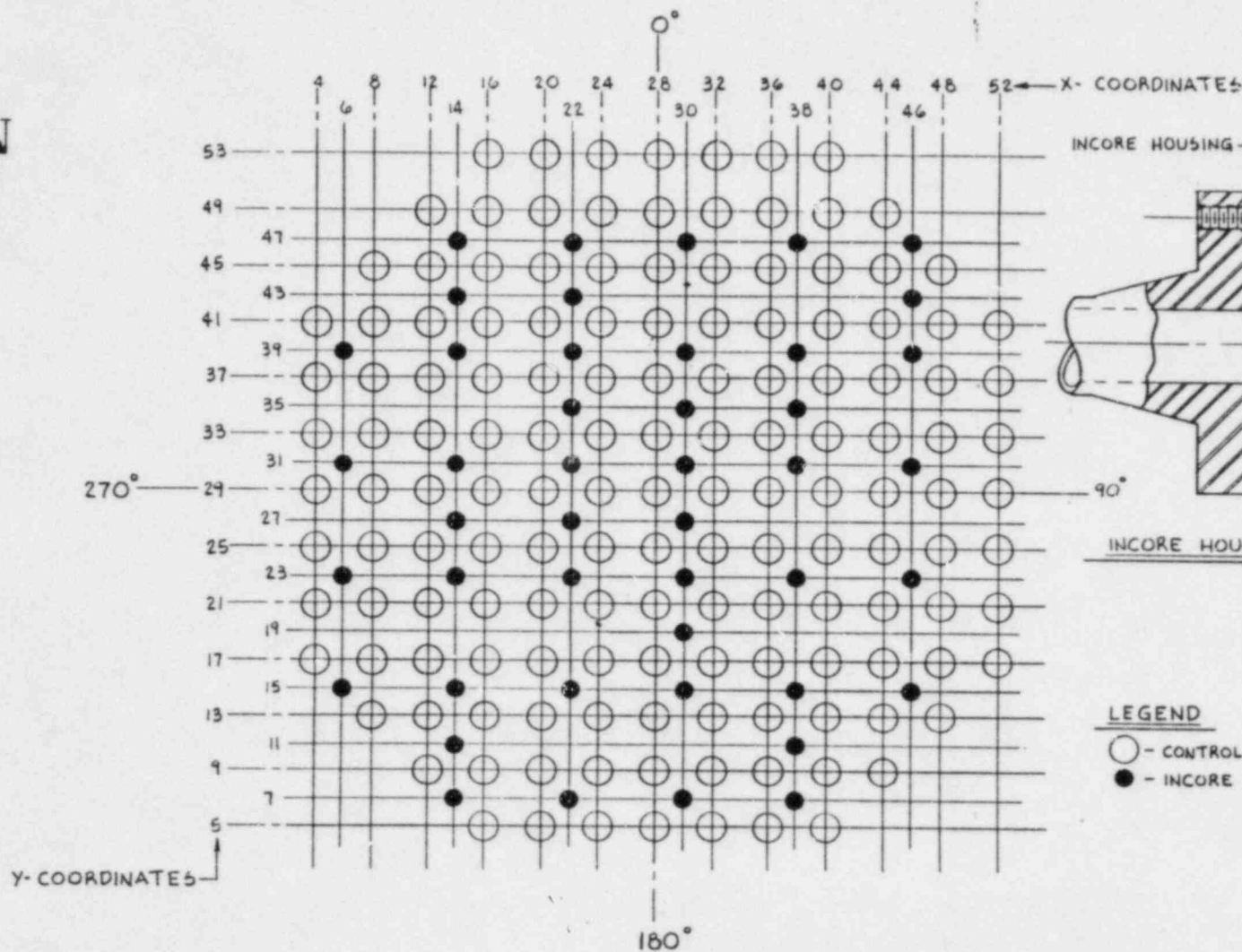
1. ALL WELDS TO BE PREFIXED BY 1B13-D020-
2. BOLTING SEQUENCE BEGINS WITH THE FIRST BOLT CLOCKWISE FROM VERTICAL  $\phi$ .
3. REF. G.E. DWG. 105D5159 AND C.B.I. DWG. VPF-3613-B00
4. THIS DWG. IS NOT TO SCALE.



RPV VENT & HEAD SPRAY ASSY.

NOZ. N16 & VENT & HEAD SPRAY ASSY.  
BOLTING ARRANGEMENT & WELD MAP

REV:  $\Delta$  DATE: 5-14-85 DRAWN: CAG CHK'D: JSS APPR: JEB DATE: 5-14-85



INCORE HOUSING TO FLANGE JOINT ASSY.

LEGEND

- - CONTROL ROD DRIVE HOUSINGS
- - INCORE HOUSINGS

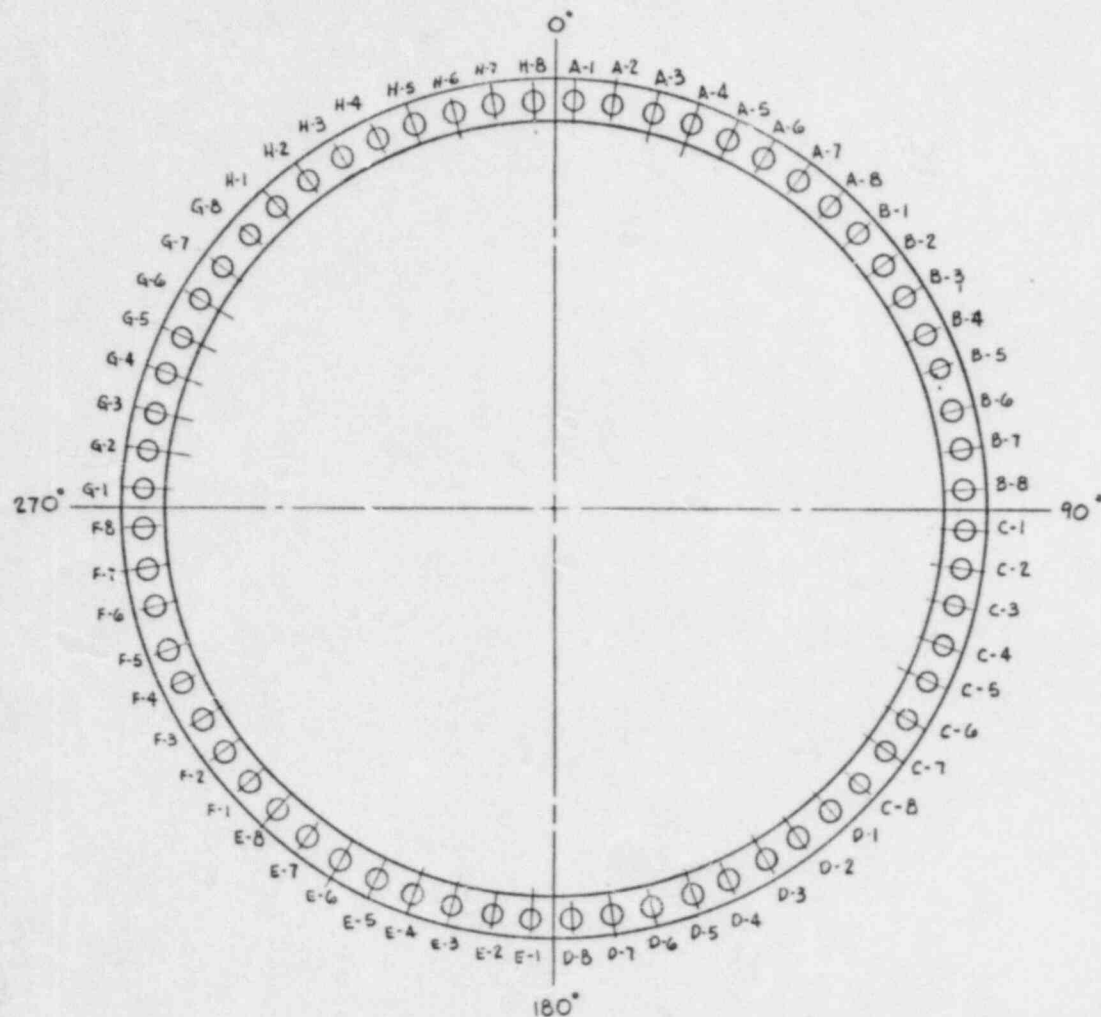
NOTES:

1. COORDINATES ARE READ X-Y.
2. REF. DWG. 1B13-0008 CDA, 1B13-02.0CDA BY S/W, AND GE. DWG. 117C419
3. THIS DWG. IS NOT TO SCALE.

PLAN VIEW

C.R.D. & INCORE HOUSINGS  
INCORE & CRD HOUSING COORDINATES

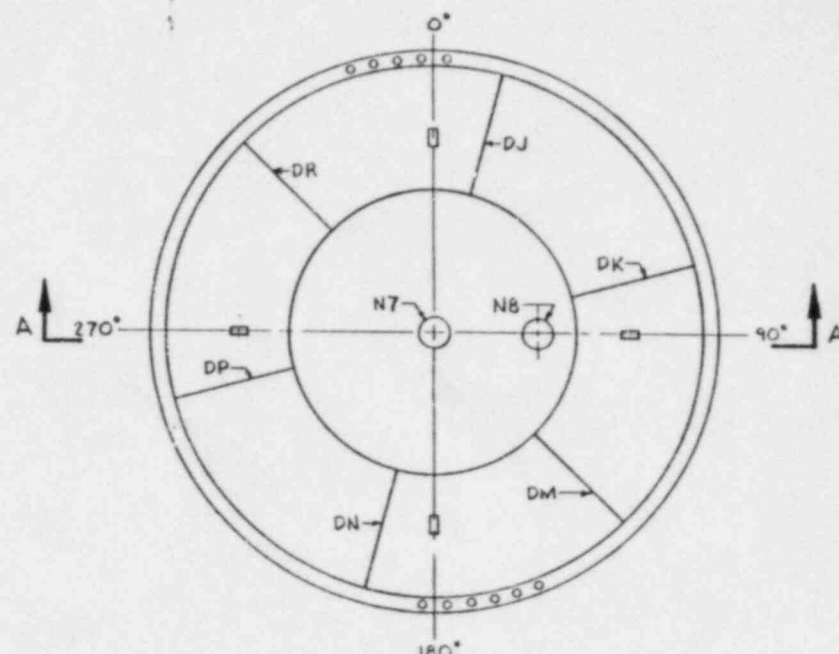
REV.: 1	DATE: 5-11-85	DRAWN: CAG	CHK'D: Jsw	APPR.: JBB	DATE: 5-13-85
---------	---------------	------------	------------	------------	---------------



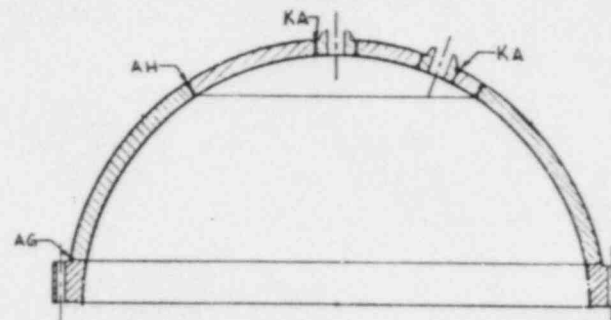
BOLTING ARRANGEMENT

NOTES:

1. ALL WELDS TO BE PREFIXED BY IB13-D-001
2. THE BOLTING SEQUENCE BEGINS WITH THE FIRST BOLT CLOCKWISE FROM AZIMUTH 0°
3. REF. C.B.I. DWG. VPF-3614-669, AND G.E. DWG. 105DS281
4. THIS DWG. IS NOT TO SCALE.



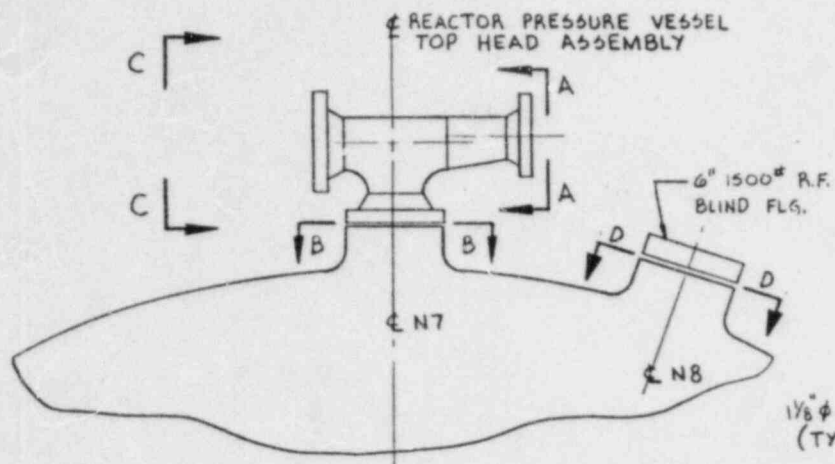
WELD MAP



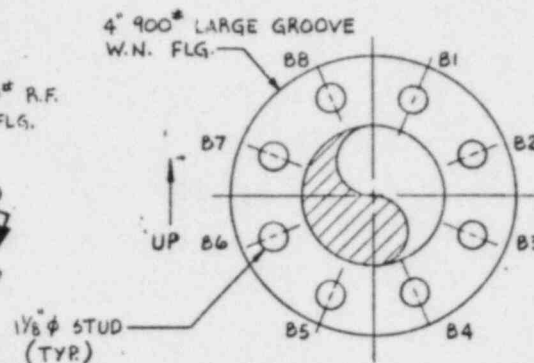
SECTION "A-A"

R.P.V. TOP HEAD ASSEMBLY

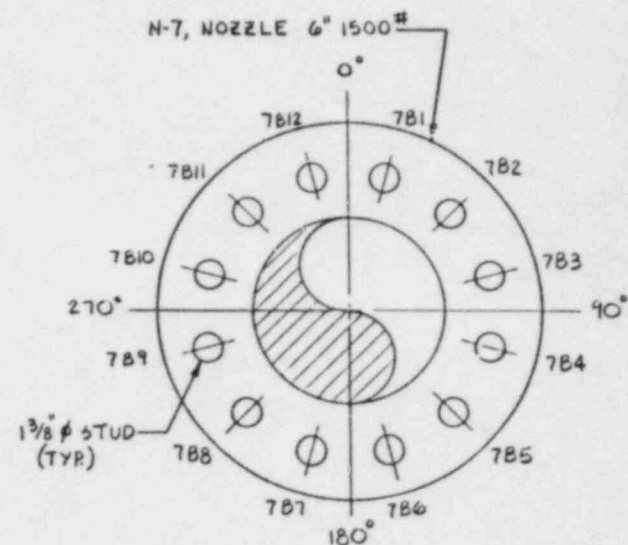
BOLTING ARRANGEMENT & WELD MAP



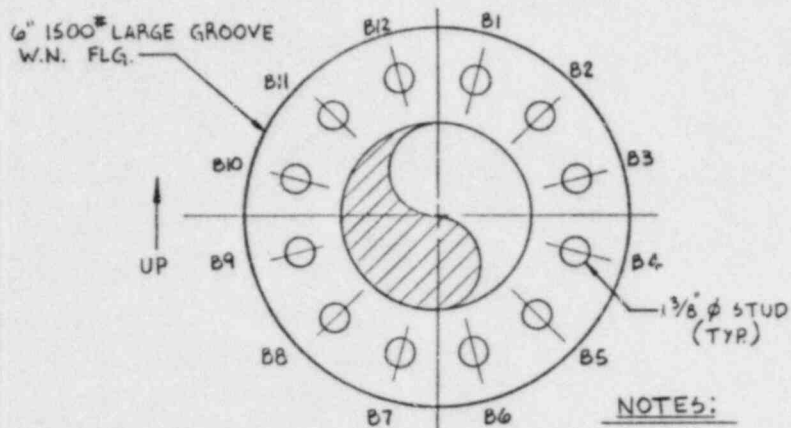
ELEVATION LOOKING SOUTH



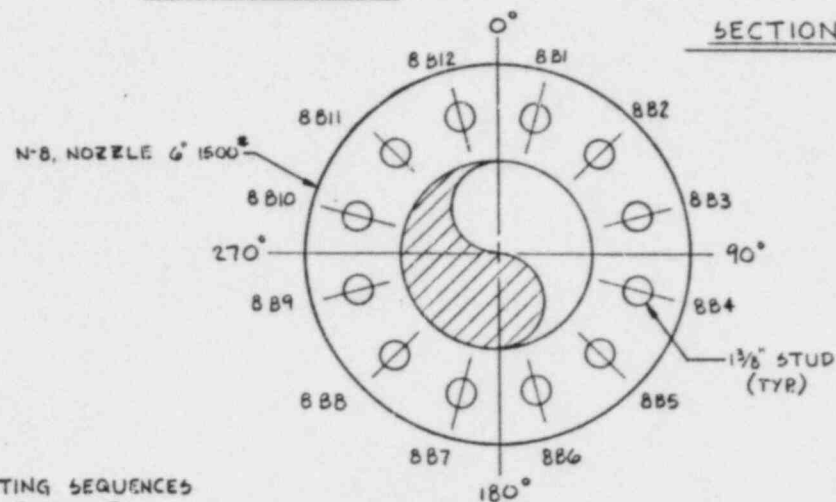
SECTION "A-A"



SECTION "B-B"



SECTION "C-C"



SECTION "D-D"

NOTES:

1. SEE DWG. FOR BOLTING SEQUENCES
2. THIS DWG. IS NOT TO SCALE.
3. REF. G.E. DWG. 105D5159

R.P.V. TOP HEAD ASSEMBLY

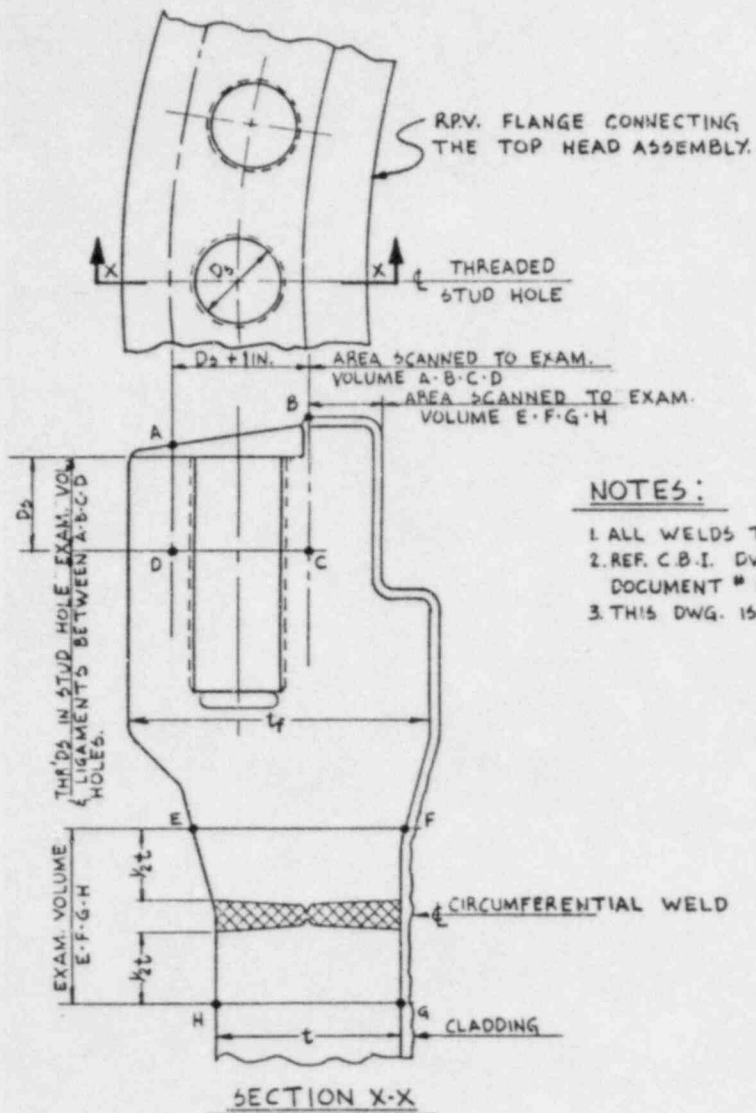
BOLTING ARRANGEMENT

SH. 2 OF 2

REV: 1 DATE: 5-10-85 DRAWN: CAG CHK'D: J3W APPR: J3W DATE: 5-13-85



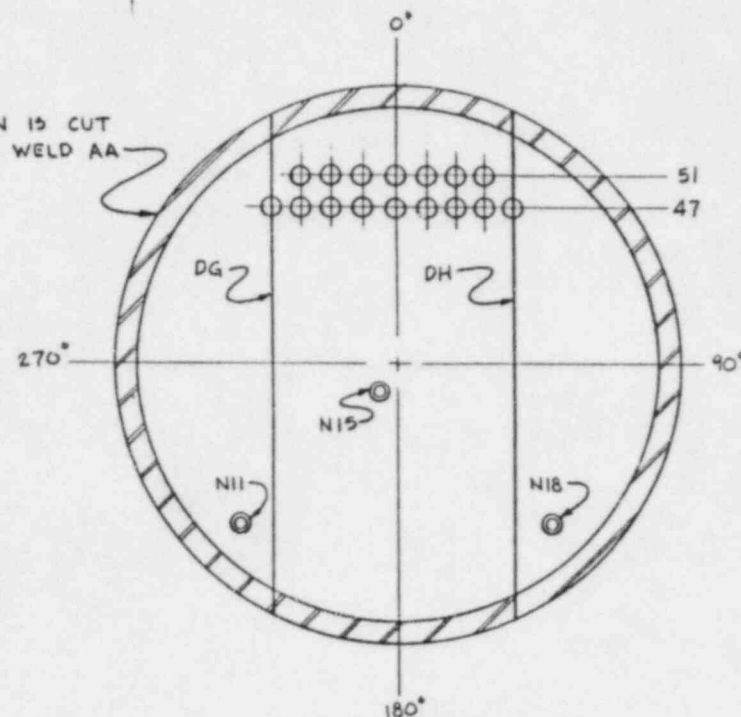
# SHELL TO FLANGE WELD JOINT & LIGAMENT AREA



## NOTES:

1. ALL WELDS TO BE PREFIXED BY 1B13-D-001
2. REF. C.B.I. DWG. VPF-3614-669, AND EBA5CO DOCUMENT # N315151100002 PG. B-109
3. THIS DWG. IS NOT TO SCALE

THIS SECTION IS CUT ALONG SEAM WELD AA



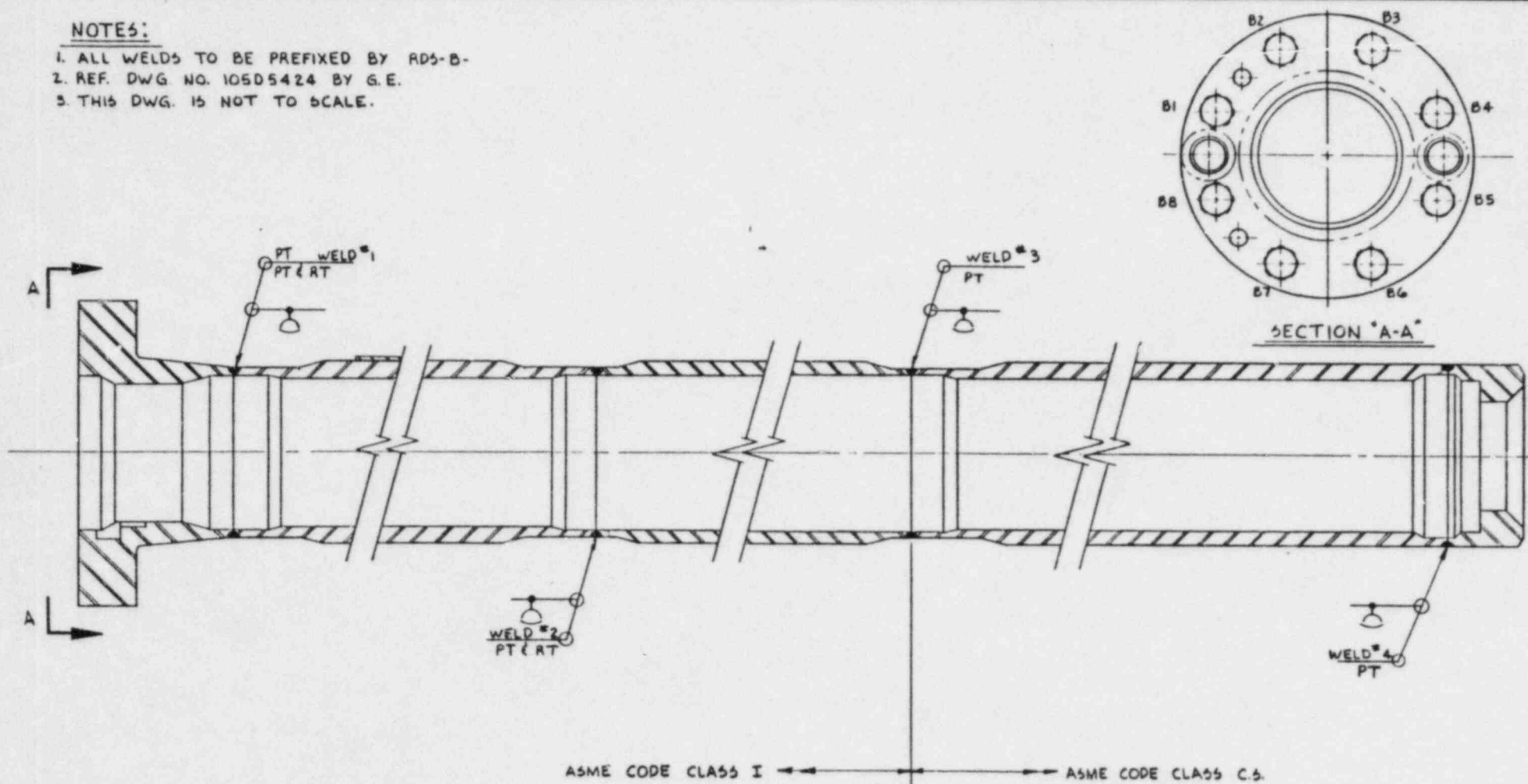
## BOTTOM HEAD ASSEMBLY

R.P.V. SHELL TO FLG. JT. & BOT. HEAD ASSY.  
SEAM LOCATIONS & WELD JOINT & LIGAMENT AREA



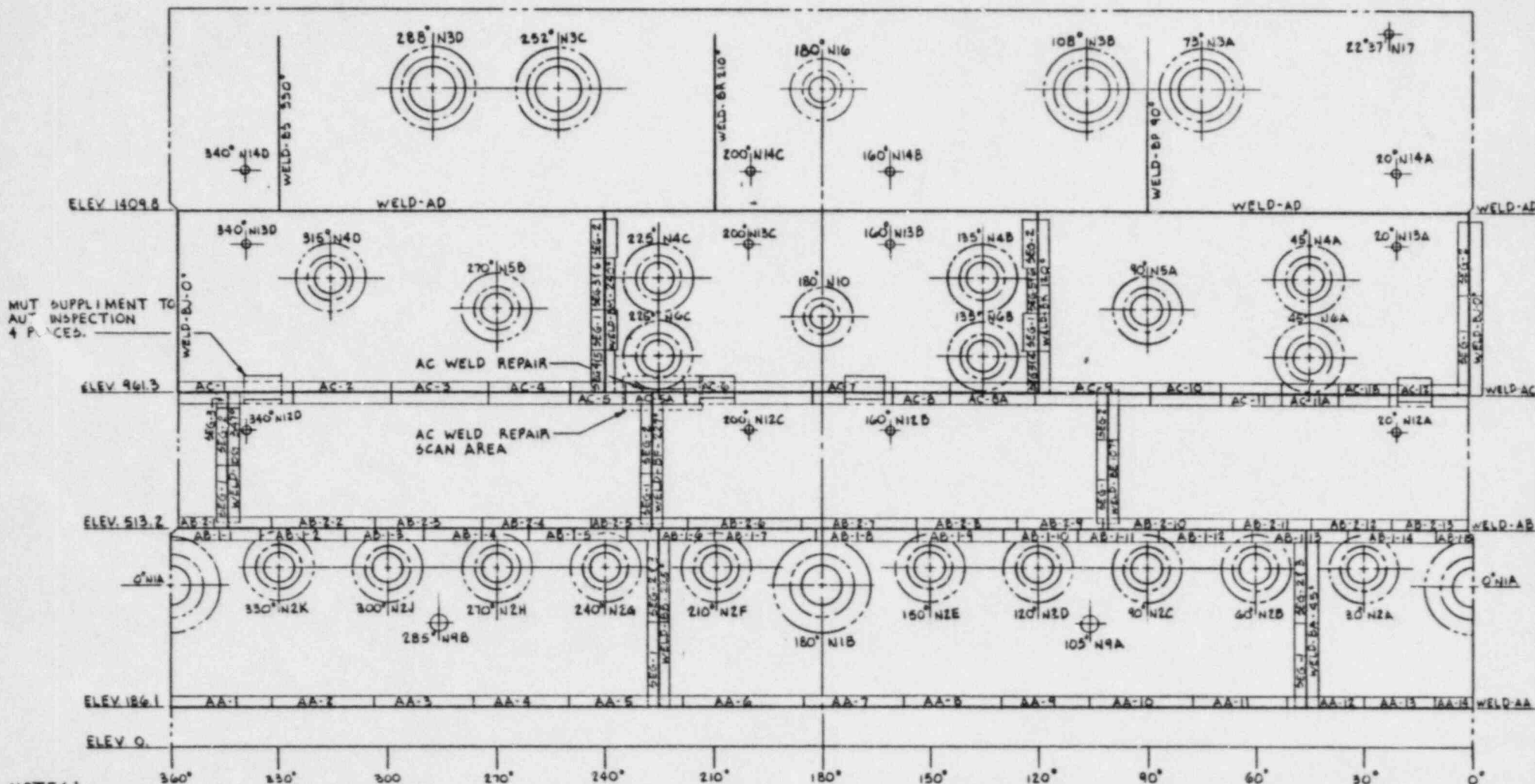
**NOTES:**

1. ALL WELDS TO BE PREFIXED BY RDS-B-
2. REF. DWG. NO. 105D5424 BY G.E.
3. THIS DWG. IS NOT TO SCALE.



**CONTROL ROD DRIVE HOUSING  
JOINT IDENTIFICATION & WELD MAP**

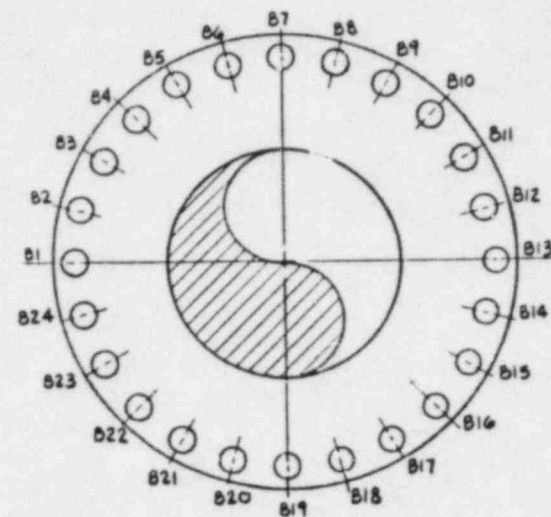
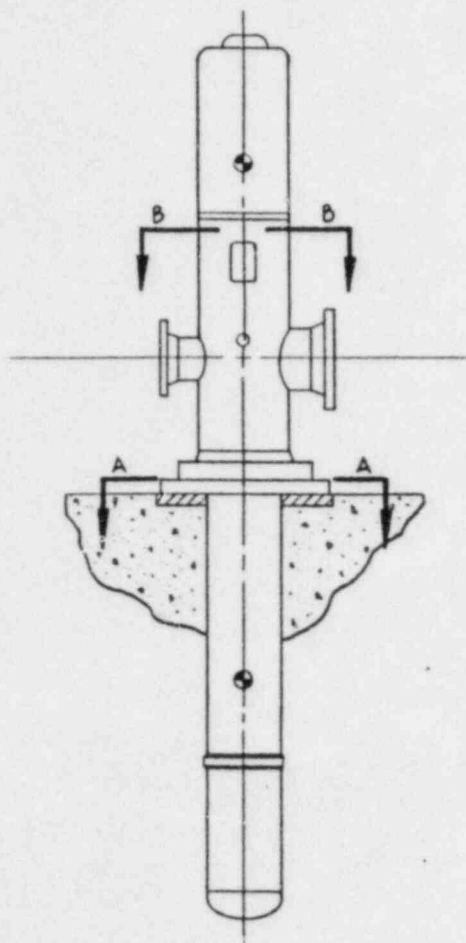
REV: 1 DATE: 5-11-85 DRAWN: CAG CHK'D: J.S.W. APPR.: J.B.B. DATE: 5-13-85



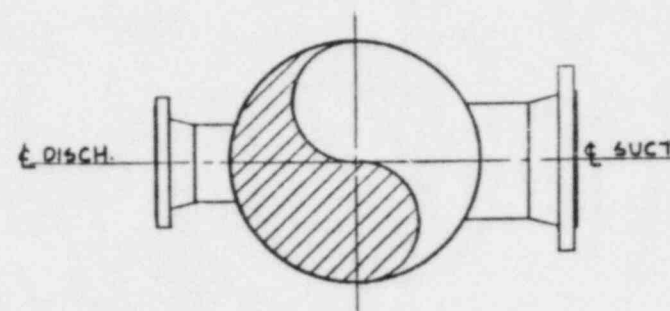
# REACTOR PRESSURE VESSEL

SEAM JOINT ID, NOZZLE LOCATION & WELD MAP

REV: 1 DATE: 5-11-85 DRAWN: CAG CHK'D: JSW APPR: JBB DATE: 5-13-85



SECTION "A-A"



SECTION "B-B"

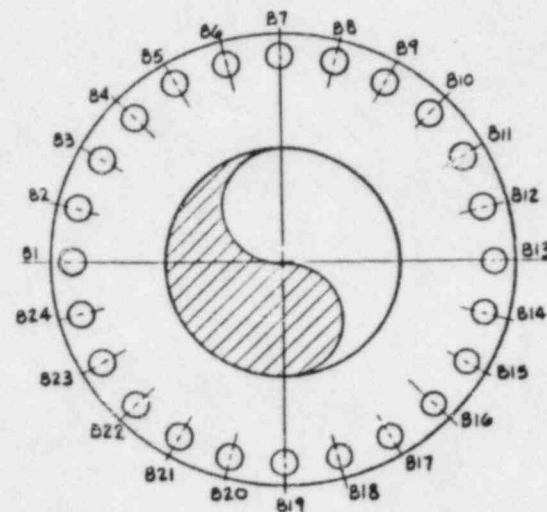
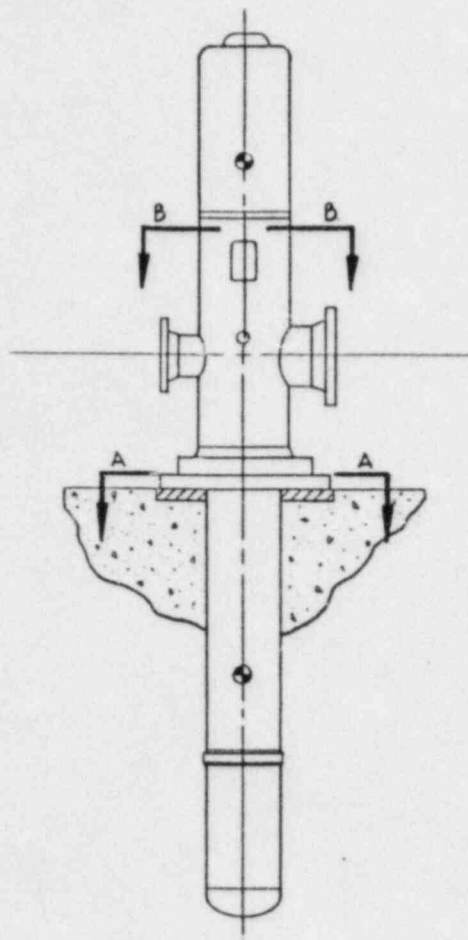
NOTES:

1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF. DWG. NO. 2C-5308 BY G.E.
3. THIS DWG. IS NOT TO SCALE.

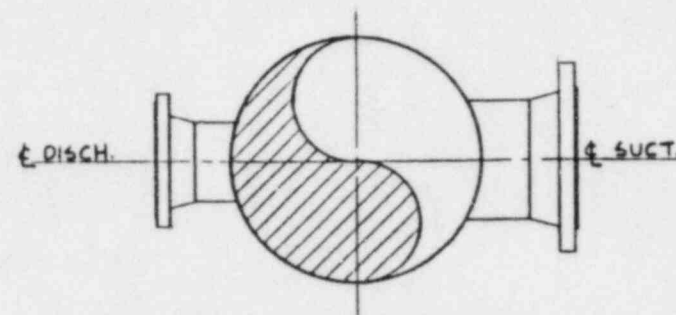
I-CSH-I-E22\*PC001

BOLTING ARRANGEMENT

REV:	DATE: 5-24-85	DRAWN: CAG	CHK'D: HHR	APPR: JAW	DATE:
------	---------------	------------	------------	-----------	-------



SECTION "A-A"

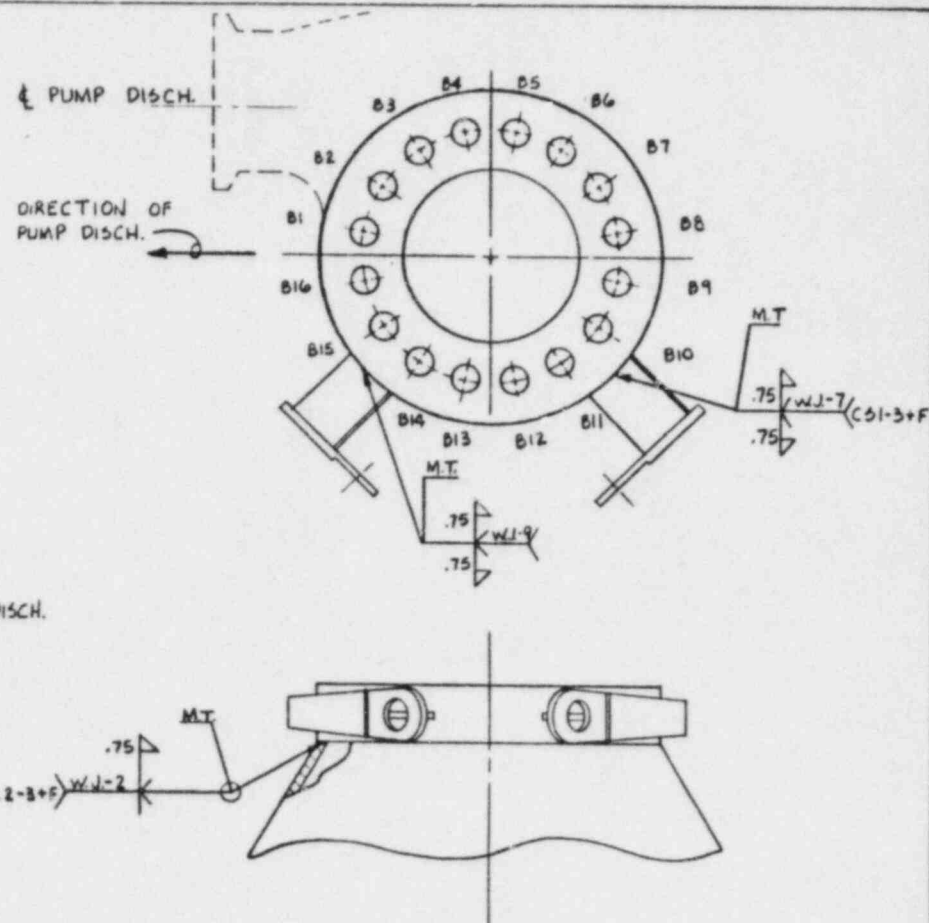
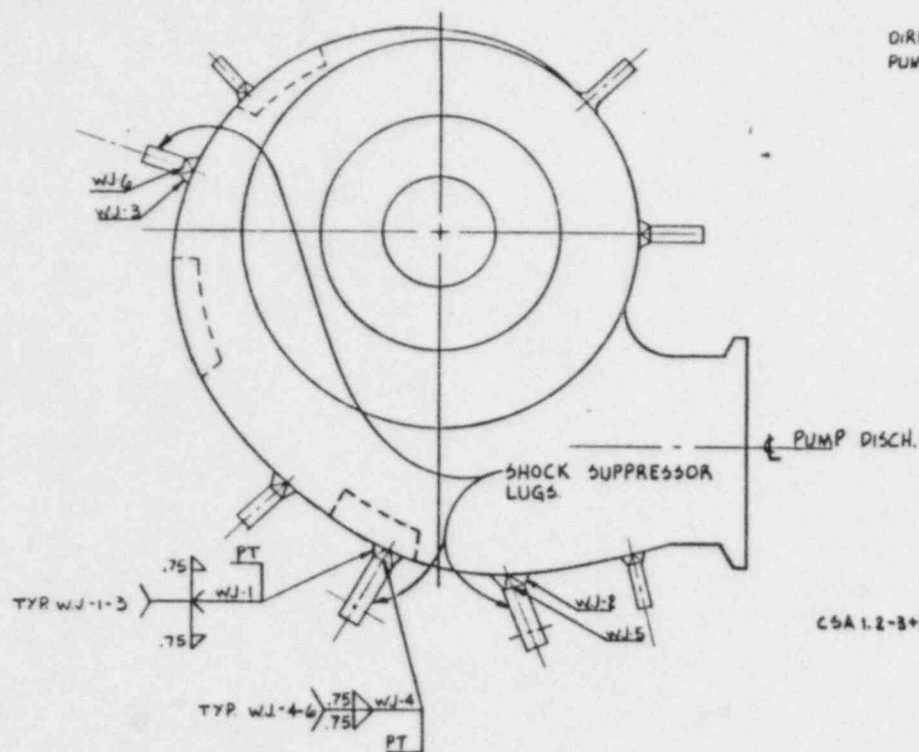


SECTION "B-B"

NOTES:

1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF. DWG. NO. 2C-5308 BY G.E.
3. THIS DWG. IS NOT TO SCALE.

I-CSL-I-E21\*PC001  
BOLTING ARRANGEMENT



# NOTES:

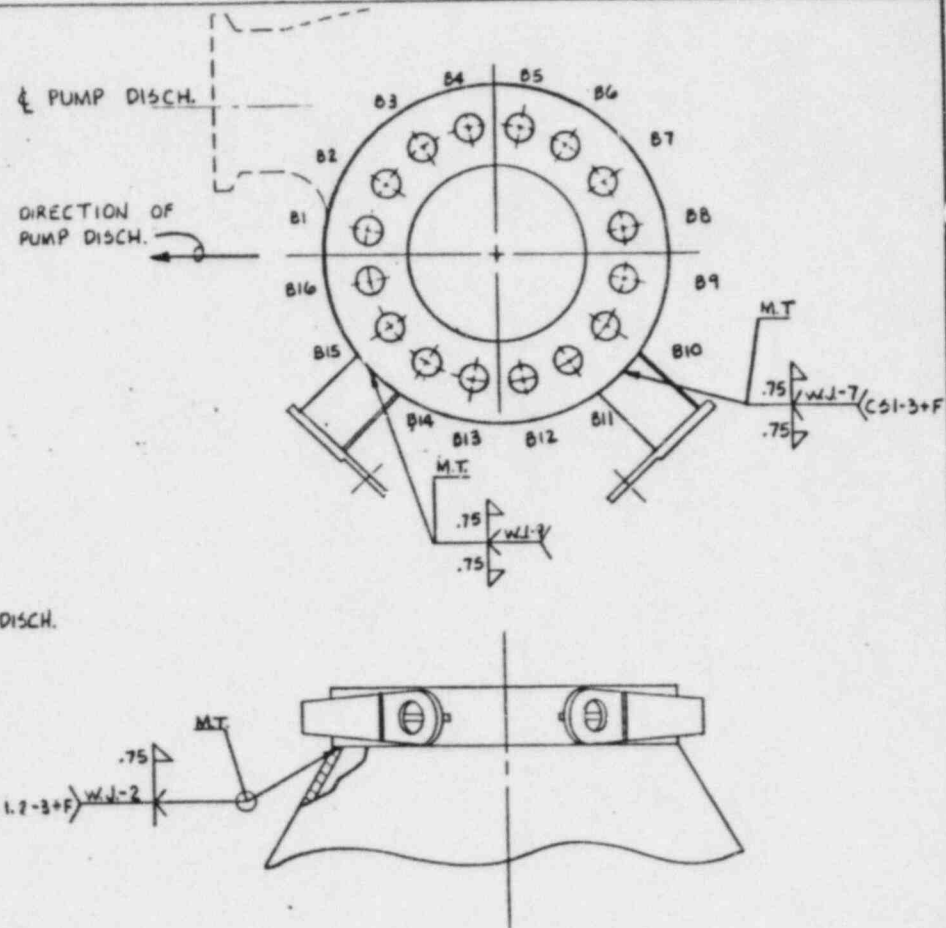
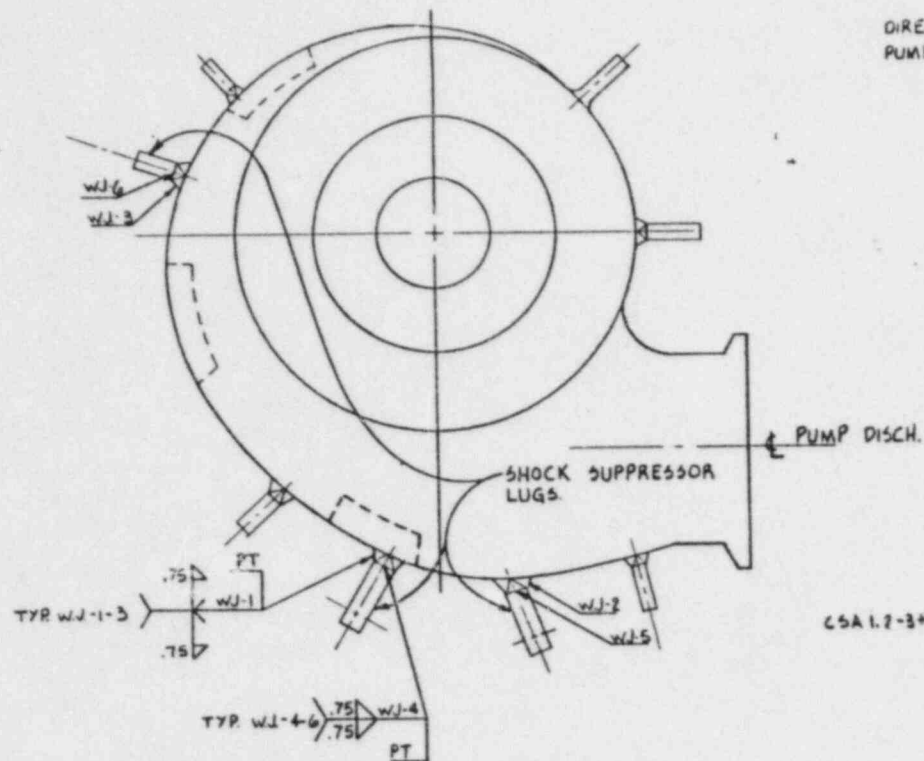
1. ALL WELDS TO BE PREFIXED BY RCS-P-01A
2. REF DWGS. B-30975, B-34114 BY BINGHAM WILLAMETTE CO. AND G.E. DWG. 762E637
3. THE WELDS DESIGNATED REQUIRE VISUAL AND VOLUMETRIC IN SERVICE INSPECTION.
4. THIS DWG. IS NOT TO SCALE.

I-RCS-1-B33\*PC001-A

PUMP CASE & MOTOR STAND WELD INSP.

REV: 1 DATE: 6-13-85 DRAWN: CAG CHK'D: J. S. W APPR: JBB DATE: 5-13-85





# NOTES:

1. ALL WELDS TO BE PREFIXED BY RCS-P-01B
2. REF DWGS. B-30975, B-34114 BY BINGHAM WILLAMETTE CO. AND G.E. DWG. 762E637
3. THE WELDS DESIGNATED REQUIRE VISUAL AND VOLUMETRIC IN SERVICE INSPECTION.
4. THIS DWG. IS NOT TO SCALE.

REV: 1 DATE: 5-13-85 DRAWN: CAG CHK'D: J & W APPR: LJB DATE: 5-13-85

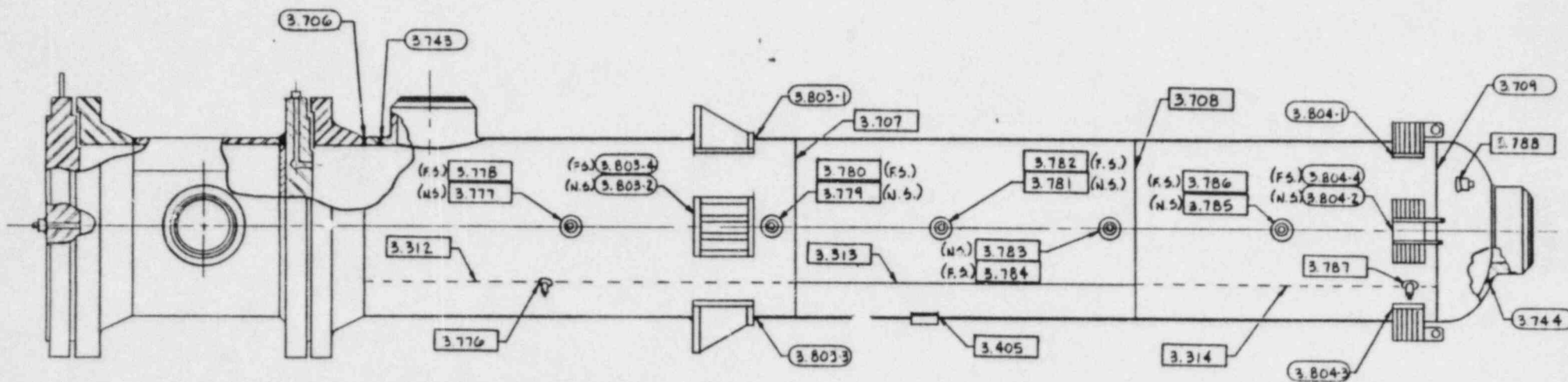
I-RCS-I-B33\*PC001-B  
PUMP CASE & MOTOR STAND WELD INSP.



### LEGEND

☐ — WELDS EXEMPT FROM EXAMINATION.

WELDS REQUIRING EXAMINATION



NOTES :

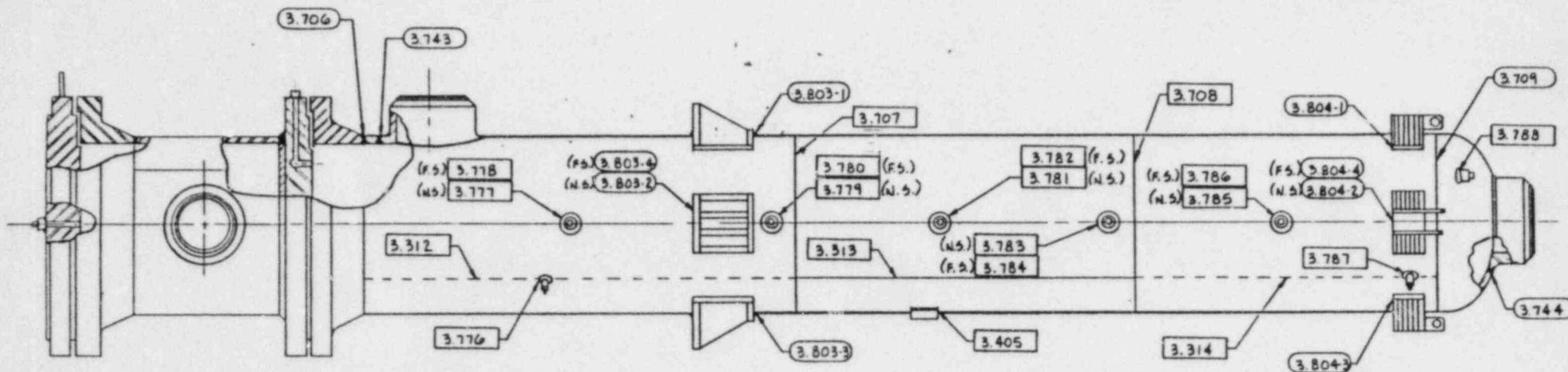
1. ALL WELDS TO BE PREFIXED BY IRHS-B-01A
2. REF E.F.CO. DWG. 5J1-12475.
3. THIS DWG IS NOT TO SCALE.

1-RHS-1-EI2\*EBOOI-A

### SEAM JOINT IDENTIFICATION & WELD MAP

# LEGEND

- WELDS EXEMPT FROM EXAMINATION.
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI



## NOTES:

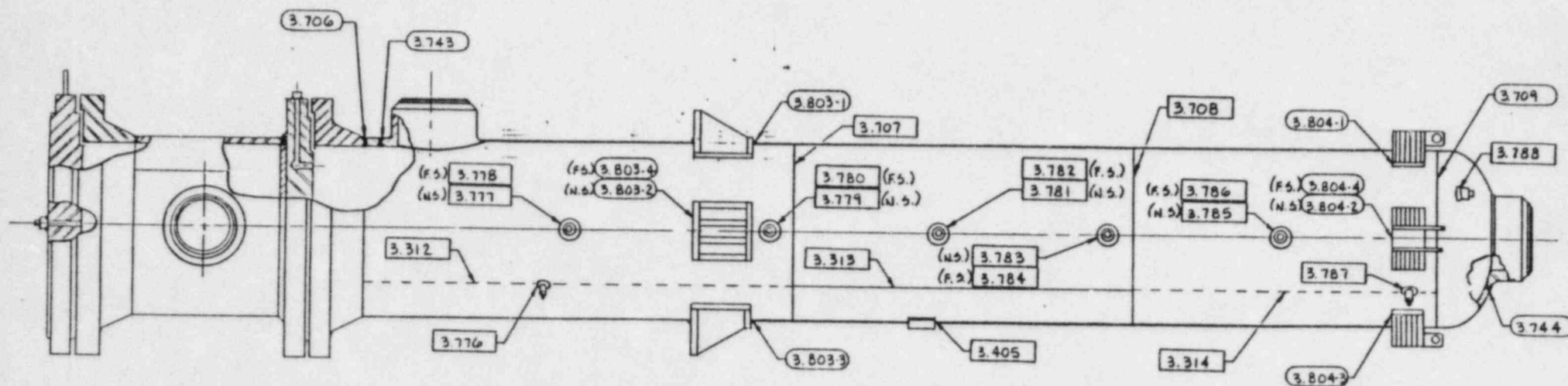
1. ALL WELDS TO BE PREFIXED BY IRHS-B-01B
2. REF. E.F.CO. DWG. 0J1-12475.
3. THIS DWG IS NOT TO SCALE.

I-RHS-I-EI2\*EBOOI-B

REV: 1 DATE: 5-13-85 DRAWN: CAG CHK'D: J.S.W. APPR.: JBB DATE: 5-13-85 SEAM JOINT IDENTIFICATION & WELD MAP

# LEGEND

- WELDS EXEMPT FROM EXAMINATION.
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI



## NOTES:

1. ALL WELDS TO BE PREFIXED BY I-RHS-B-OK
2. REF E.F.CO. DWG. 5J1-12475.
3. THIS DWG IS NOT TO SCALE.

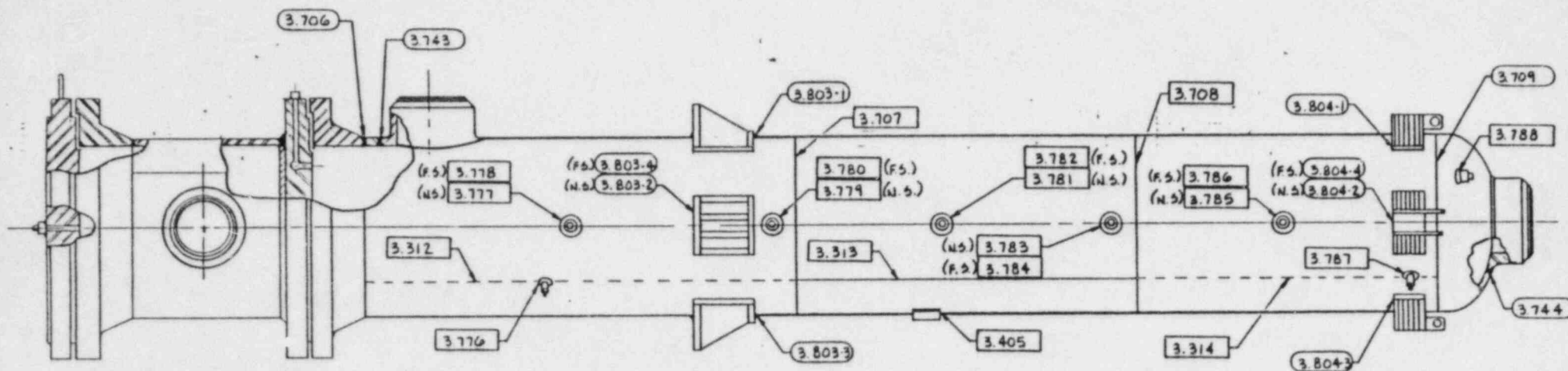
I-RHS-I-EI2\*EBOOI-C

SEAM JOINT IDENTIFICATION & WELD MAP

REV: 1 DATE: 5-13-85 DRAWN: CAG CHK'D: JFW APPR.: JBB DATE: 5-13-85

# LEGEND

- WELDS EXEMPT FROM EXAMINATION.
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI



## NOTES:

1. ALL WELDS TO BE PREFIXED BY IRHS-B-01D
2. REF. E.F.CO. DWG. 5J1-12475.
3. THIS DWG IS NOT TO SCALE.

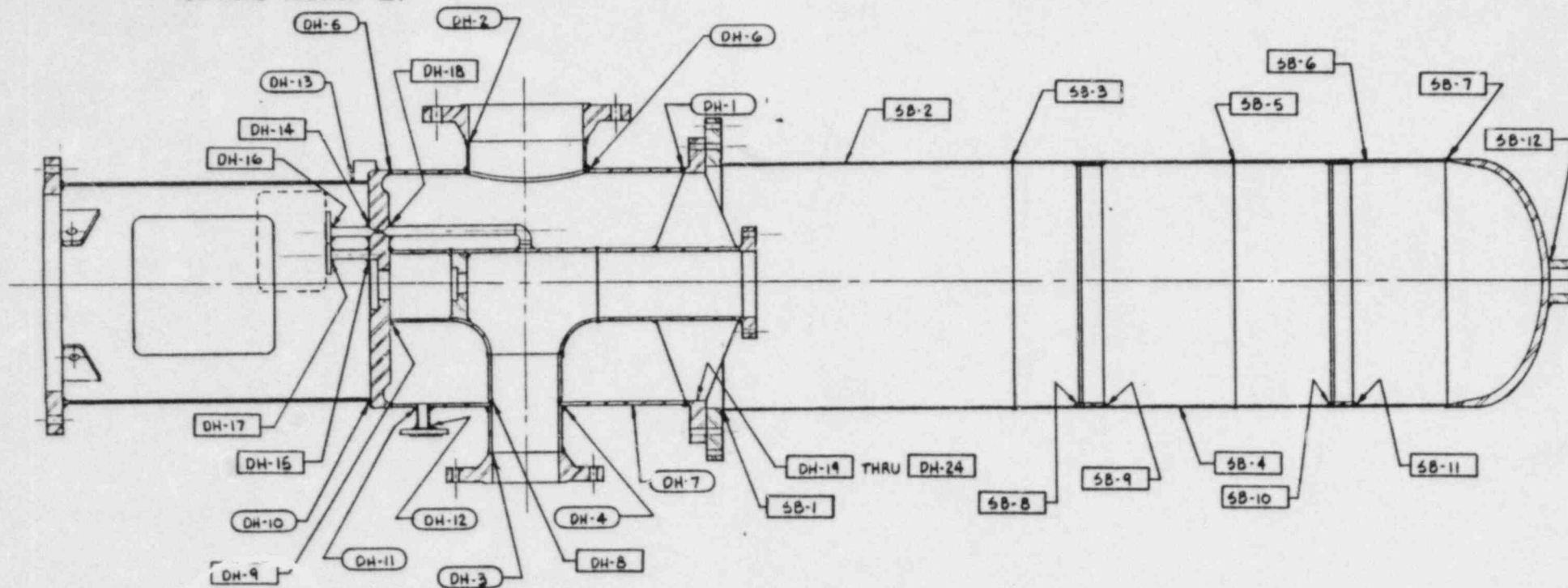
I-RHS-I-E12\*EBOOI-D

SEAM JOINT IDENTIFICATION & WELD MAP

REV. 1 DATE: 5-13-85 DRAWN: CAG CHK'D: JS APPR.: J83 DATE: 5-13-85

# LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI.



## NOTES:

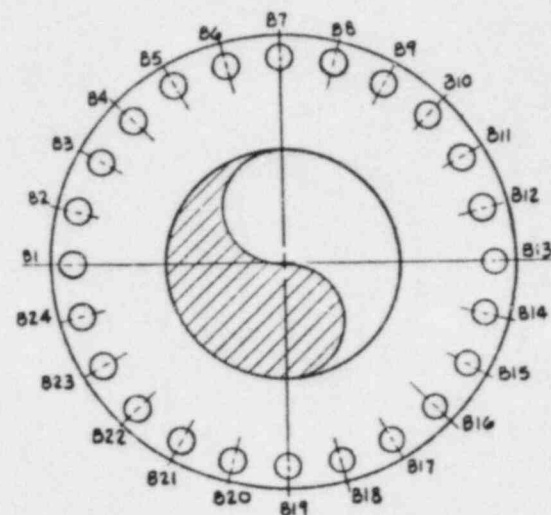
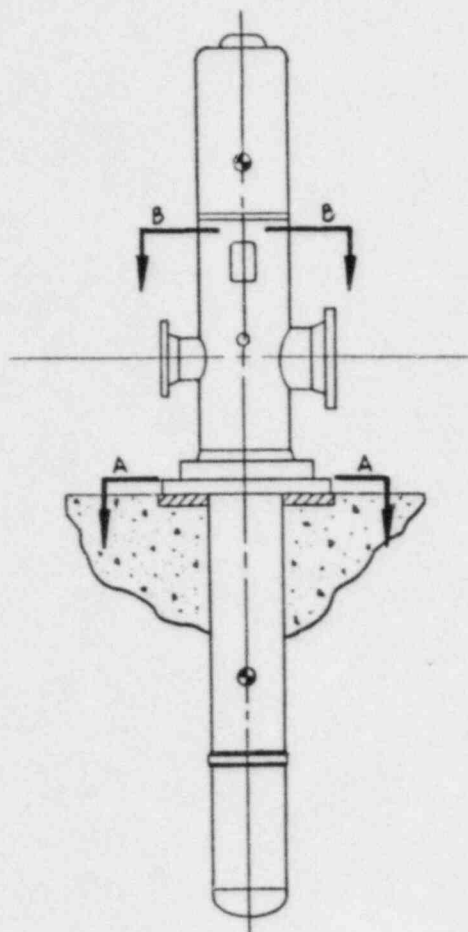
1. ALL WELDS TO BE PREFIXED BY RHS-P-02A
2. REF. DWG. 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

I-RHS-1-EI2\*PC002-A

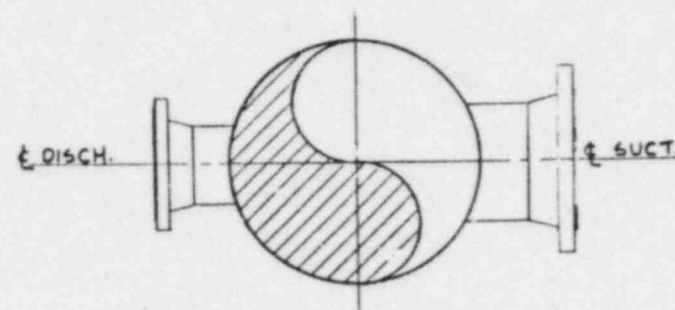
REV: 1 DATE: 5-13-85 DRAWN: CAG CHK'D: JSW APPR: JBB DATE: 5-13-85

WELD MAP DISCHARGE HEAD & SUCTION BARREL





SECTION "A-A"



SECTION "B-B"



NOTES:

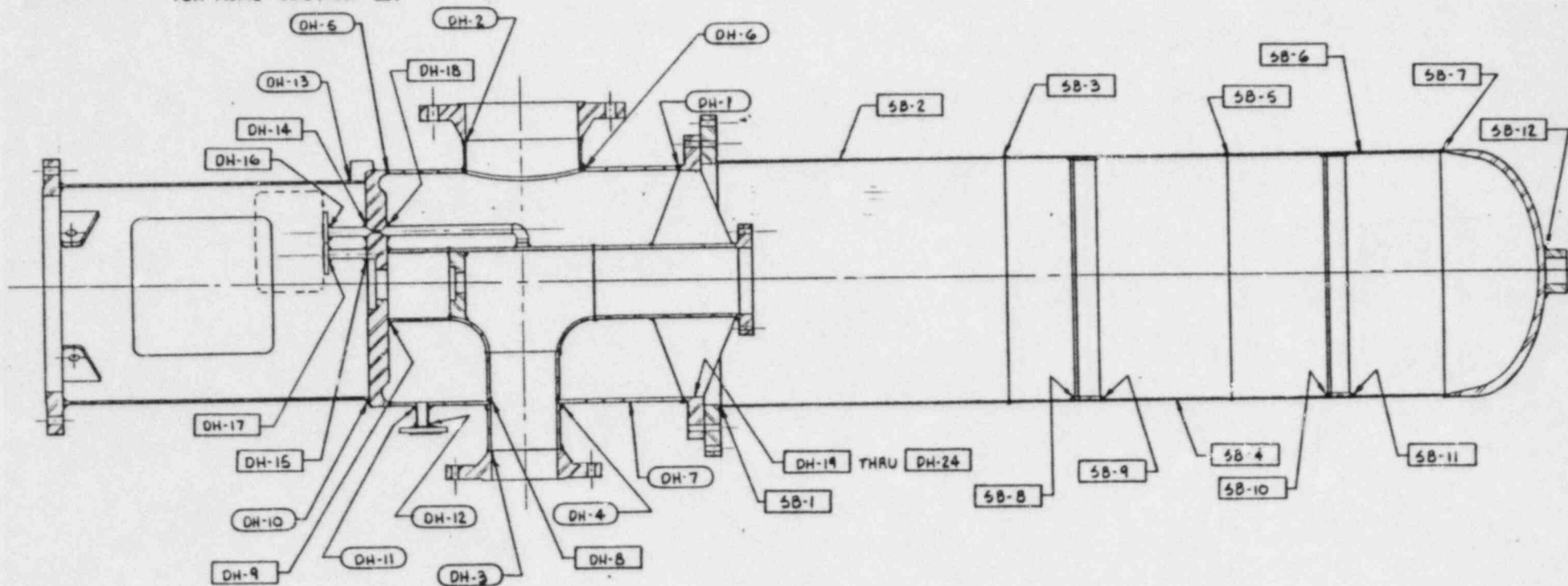
1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF. DWG. NO 2C-5308 BY G.E.
3. THIS DWG. IS NOT TO SCALE.

I-RHS-1-E12\*PC002-A  
BOLTING ARRANGEMENT



# LEGEND

-  WELDS EXEMPT FROM EXAMINATION
-  WELDS REQUIRING EXAMINATION PER ASME SECTION XI.

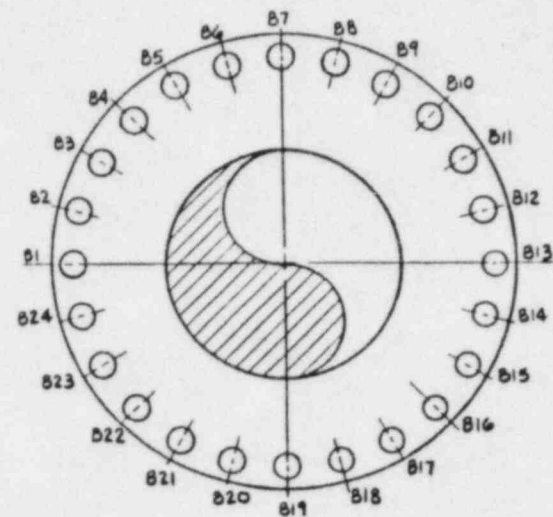
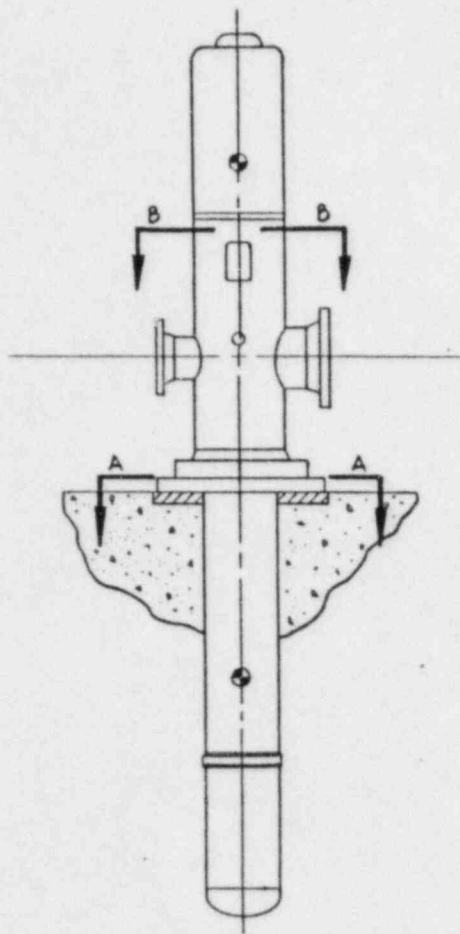


## NOTES:

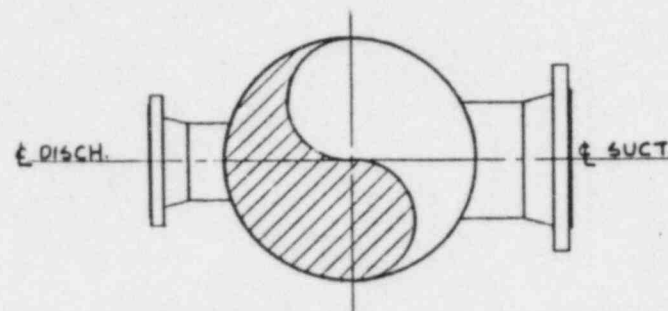
1. ALL WELDS TO BE PREFIXED BY RHS-P-02B
2. REF. DWG. 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

I-RHS-I-EI2\*PC002-B

REV: 1	DATE: 5-13-85	DRAWN: CAG	CHK'D: J's	APPR: JBB	DATE: 5-13-85	WELD MAP DISCHARGE HEAD & SUCTION BARREL
--------	---------------	------------	------------	-----------	---------------	--



SECTION "A-A"



SECTION "B-B"

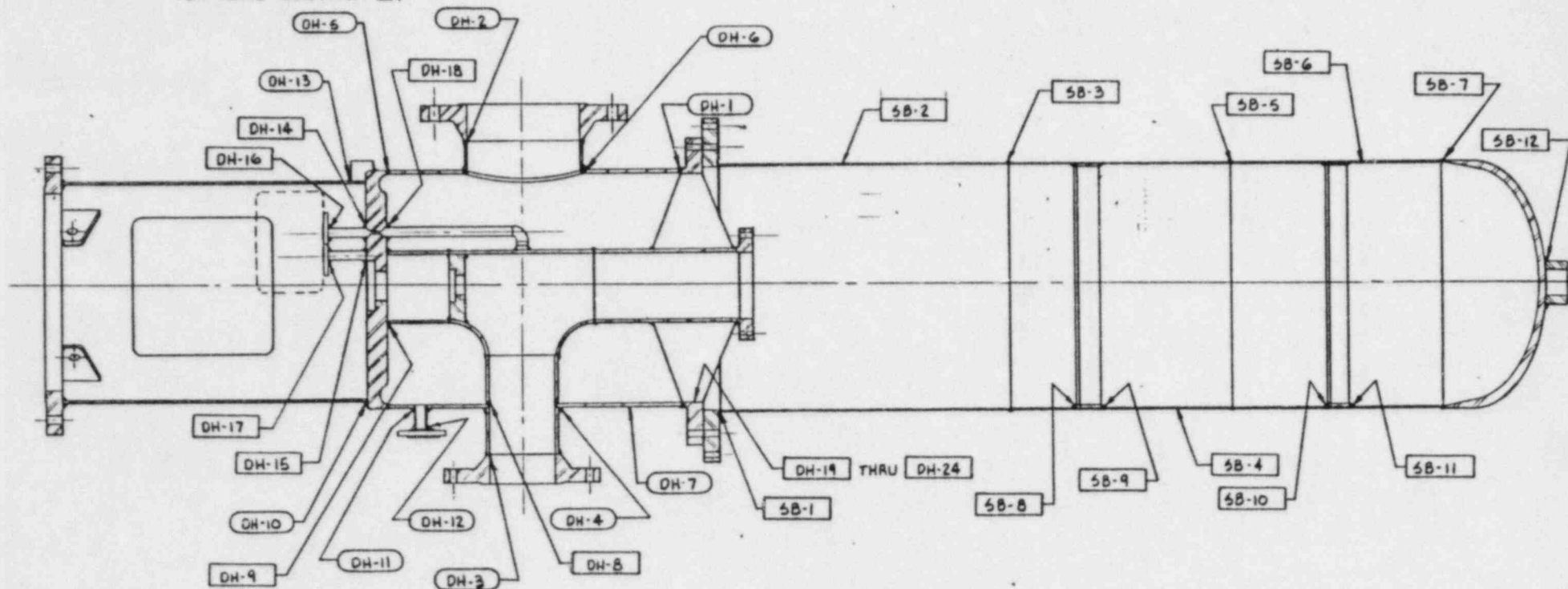
NOTES:

1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF. DWG. NO. 2C-5308 BY G.E.
3. THIS DWG. IS NOT TO SCALE.

I-RHS-1-E12\*PC002-B  
BOLTING ARRANGEMENT

# LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI.

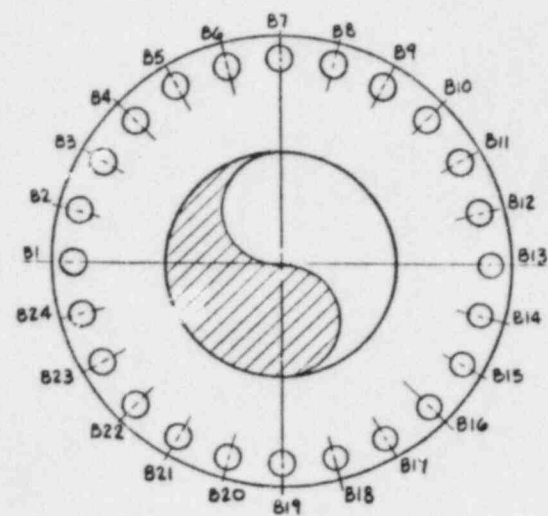
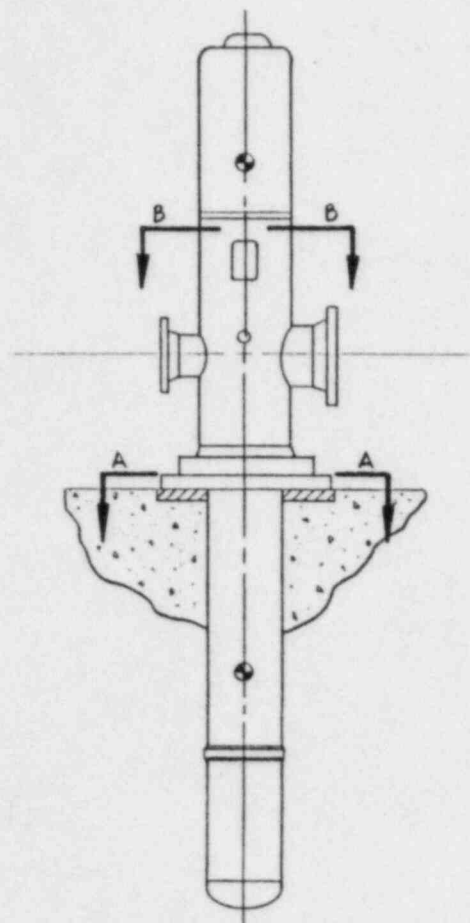


## NOTES:

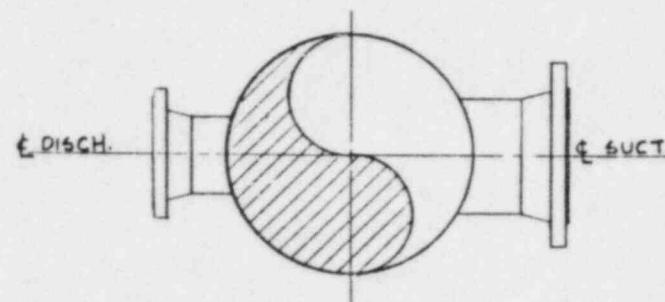
1. ALL WELDS TO BE PREFIXED BY RHS-P-02C
2. REF. DWG 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

I-RHS-I-EI2\*PC002-C

REV: 1	DATE: 5-13-85	DRAWN: CAG	CHK'D: J.S.W.	APPR: JBB	DATE: 5-13-85	WELD MAP DISCHARGE HEAD & SUCTION BARREL
--------	---------------	------------	---------------	-----------	---------------	--




SECTION "A-A"



SECTION "B-B"

NOTES:

1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF. DWG. NO 2C-5308 BY G.E.
3. THIS DWG. IS NOT TO SCALE.

REV:  DATE: 5-24-85 DRAWN: CAG CHK'D: HAN APPR.: JAW DATE:

I-RHS-I-EI2\*PC002-C  
BOLTING ARRANGEMENT

RECORD OF RECEIPT

TO: E.R. Grant / NRC

DATE: July 22, 1985

NUCLEAR PLANT ENGINEERING PRE-SERVICE INSPECTION/PUMP  
AND VALVE TESTING PLAN,

Controlled Copy Number 6

Attached are the following items for your copy of the Nuclear Plant  
Engineering Pre-Service Inspection/Pump and Valve Testing Plan:

The attached pages of the Preservice Inspection Plan, Volume 2 and 3,  
are being replaces as indicated on the attached sheet.

Please insert the enclosed material into your document and remove and  
discard material it supercedes. Sign and return this Record of  
Receipt to the Supervisor-Engineering Administration, Nuclear Plant  
Engineering, Engineering Annex.

SIGNED \_\_\_\_\_ DATE: \_\_\_\_\_

Nuclear Plant Engineering records indicate the person identified above  
as both the current and correct document custodian. If such is not  
accurate, please correct the Record of Receipt accordingly.

PRESERVICE INSPECTION PLAN  
ATTACHMENT

VOLUME 2, APPENDIX "C"

Delete Request for Relief R0001, Add attached R0001  
Delete Request for Relief R0002, Add attached R0002  
Delete Request for Relief R0003, Add attached R0003  
Delete Request for Relief R0006, Add attached R0006  
Delete Request for Relief R0007, Add attached R0007  
Delete Request for Relief R0008, Add attached R0008  
Delete Request for Relief R0011, Add attached R0011

VOLUME 2, APPENDIX "D"

Delete Request for Relief R0003, Add attached R0003  
Delete Request for Relief R0011, Add attached R0011

VOLUME 3, APPENDIX "F"

Delete page 30, Add attached page 30  
Delete page 32, Add attached page 32  
Delete page 61, Add attached page 61  
Delete page 64, Add attached page 64  
Add attached drawing 1-CSH-1-E22\*PC001  
Add attached drawing 1-CSL-1-E22\*PC001  
Delete drawing 1-RHS-1-E12\*PC002-B, Add attached drawing 1-RHS-1-E12\*PC002-B  
Delete drawing 1-RHS-1-E12\*PC002-C, Add attached drawing 1-RHS-1-E12\*PC002-C  
Delete page 59, Add attached page 59  
Delete drawing 1-RHS-E12\*EB001-A, Add attached drawing 1-RHS-1-E12\*EB001-A



REQUEST FOR RELIEF R0001  
PRESERVICE INSPECTION

COMPONENT:

Pressure retaining weld in piping, code category B-J. (See attached listing).

CODE:

Pressure retaining piping welds were fabricated in accordance with ASME Section III, Class 1 requirements. Preservice inspections are to be performed in accordance with ASME Section XI, 1977 Edition through and including Summer 1978 Addenda.

CODE REQUIREMENTS  
ASME SECTION XI:

Pressure retaining piping welds are required to be Surface (magnetic particle or liquid penetrant) and Volumetric (Ultrasonic) inspected for Preservice Inspection in accordance with ASME Section XI, IWB-2500-1, examination category B-J, Item B9.10.

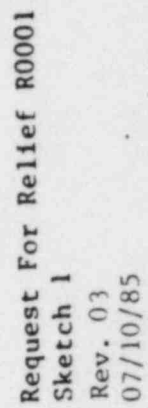
INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENT CANNOT BE MET:

Due to the configuration, there is not sufficient area to perform a meaningful Ultrasonic examination.

REASON WHY RELIEF  
SHOULD BE GRANTED:

- 1) Weld has been Volumetrically examined by Radiography and hydrostatically tested, found acceptable in accordance with ASME Section III, Class 1 requirements
- 2) Weld has been Surface examined by Magnetic Particle, found acceptable in accordance with ASME Section XI, Class 1 requirements.

<u>SYSTEM &amp; WELD NUMBER</u>	<u>TYPE OF WELD</u>	<u>SKETCH</u>
ICS-006-057-1 057BFW004	Pipe to flange	1
MSS-024-600-1 600A2SW05E 600A2SW05F	Sweep-o-let to flange Sweep-o-let to flange	2 2 ③
MSS-024-700-1 700A2SW08M 700AWSW08L 700A1SW08K 700A2SW08J 700A2SW08H	Sweep-o-let to flange Sweep-o-let to flange Sweep-o-let to flange Sweep-o-let to flange Sweep-o-let to flange	2 2 ③ 2 2 2
MSS-024-800-1 800A2SW07K 800A2SW07J 800A2SW07M 800A2SW07L 800A2SW07N 800A2SW07P	Sweep-o-let to flange Sweep-o-let to flange Sweep-o-let to flange Sweep-o-let to flange Sweep-o-let to flange Sweep-o-let to flange	2 2 2 2 2 2 ③
MSS-024-900-1 900A2SW06F 900A2SW06G 900A2SW06H	Sweep-o-let to flange Sweep-o-let to flange Sweep-o-let to flange	2 2 2
1B13*D020		
1-ICS-014A-SW001 1-ICS-014A-SW002 1-ICS-014A-SW003 1-ICS-014A-SW004	Tee to Flange Tee to Flange Tee to Flange Tee to Flange	3 3 3 3

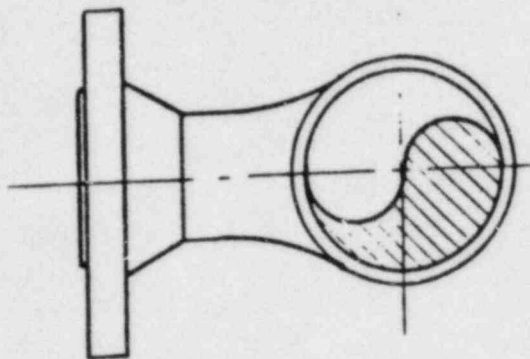
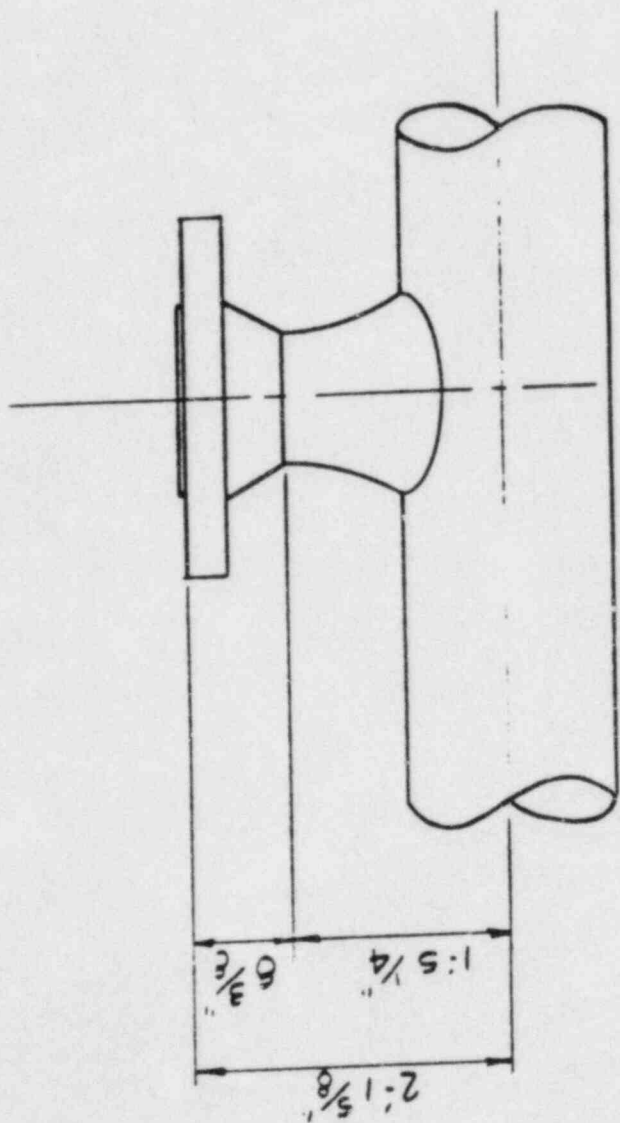


Request For Relief R0001

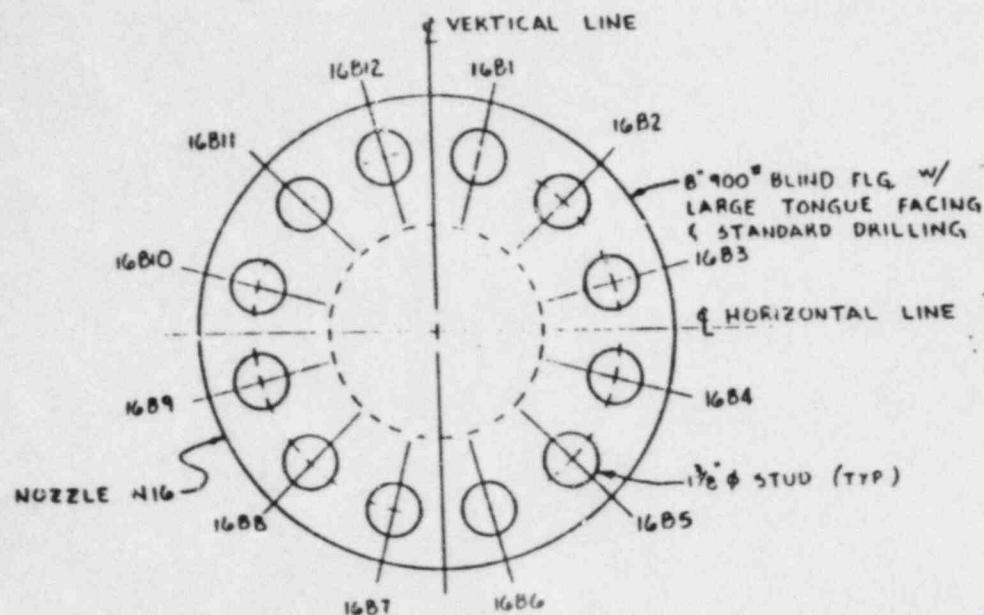
### Sketch 1

Rev. 03

07/10/85



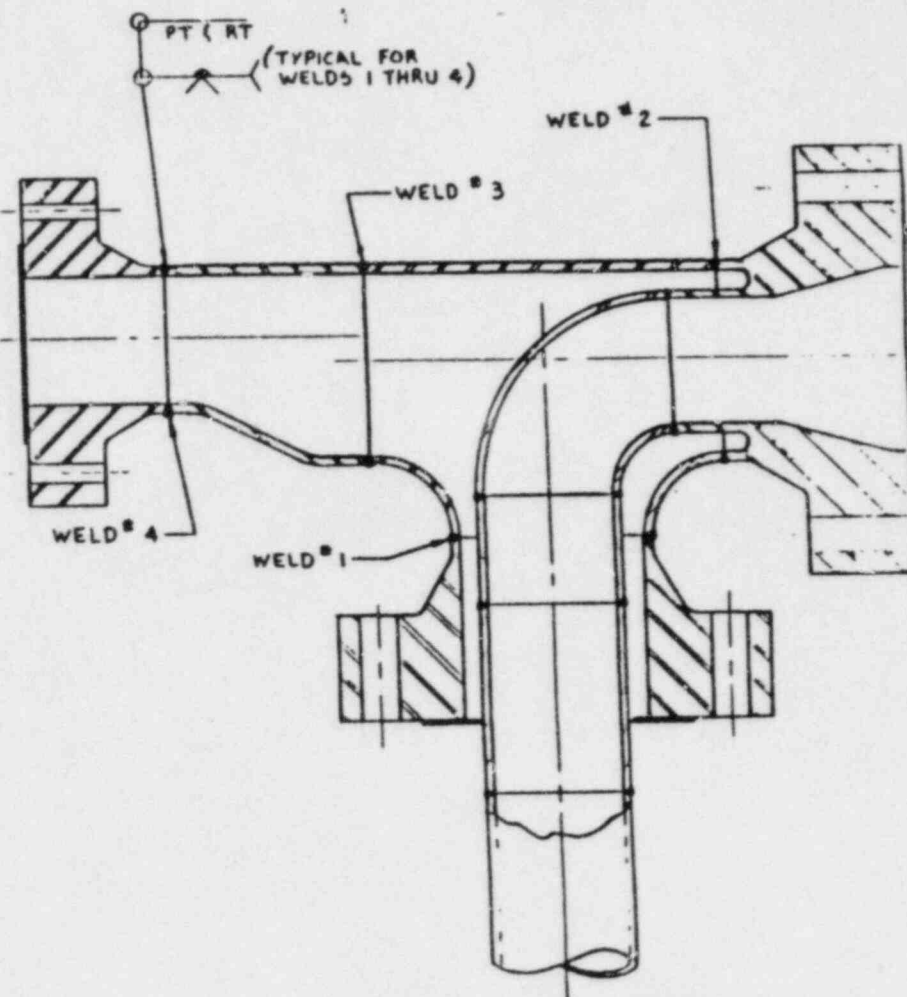
Request For Relief R0001  
 Typical All MSS welds  
 Sketch 2  
 Rev. 03  
 07/10/85



BOLTING FOR NOZZLE N-16

NOTES:

1. ALL WELDS TO BE PREFIXED BY 1B13 D020.
2. BOLTING SEQUENCE BEGINS WITH THE FIRST BOLT CLOCKWISE FROM VERTICAL  $\phi$ .
3. REF. G.E. DWG. 105D5159 AND C.B.I. DWG. VPF-3613-800
4. THIS DWG IS NOT TO SCALE.



RPV VENT & HEAD SPRAY ASSY.

Request For Relief R0001  
Sketch 3

Rev. 03  
07/10/85

NOZ. N16 & VENT & HEAD SPRAY ASSY.  
BOLTING ARRANGEMENT & WELD

REV:  $\Delta$  1 E: 5/18/85 DRAWN: CAG CHK'D: TSV APPR: JLB DATE: 5



REQUEST FOR RELIEF R0002  
PRESERVICE INSPECTION

COMPONENT: Pressure retaining weld in piping, code category B-J, (See attached sketches 1-5 and list).

CODE: Pressure retaining piping welds were fabricated in accordance with ASME Section III, Class 1 requirements. Preservice Inspections are to be performed in accordance with ASME Section XI, 1977 Edition through and including Summer 1978 Addenda.

CODE REQUIREMENTS  
ASME SECTION XI: Pressure retaining piping welds are required to be Surface (Magnetic Particle or Liquid Penetrant) and Volumetric (Ultrasonic) inspected for Pre-service Inspection in accordance with ASME Section XI, IWB-2500-1, examination category B-J, Item #B9.10.

INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENT CANNOT BE MET:

A. Due to location and configuration of component support, the required examinations can't be performed on 100% of weld.

REASON WHY RELIEF  
SHOULD BE GRANTED:

1) Weld has been Volumetrically examined by Radiography and Hydrostatically tested, found acceptable in accordance with ASME Section III, Class 1 requirements.

2) Weld has been Surface examined by Magnetic Particle, found acceptable in accordance with ASME Section XI, Class 1 requirements.

INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENT CANNOT BE MET:

B. Due to the location of weld metal repair, examination cannot be performed on 100% of the required examination area.

REASON WHY RELIEF  
SHOULD BE GRANTED:

1) Weld has been Volumetrically examined by Radiography and Hydrostatically tested, found acceptable in accordance with ASME Section III, Class 1 requirements.

2) Weld has been surface examined by Magnetic Particle, found acceptable in accordance with ASME Section XI, Class 1 requirements.



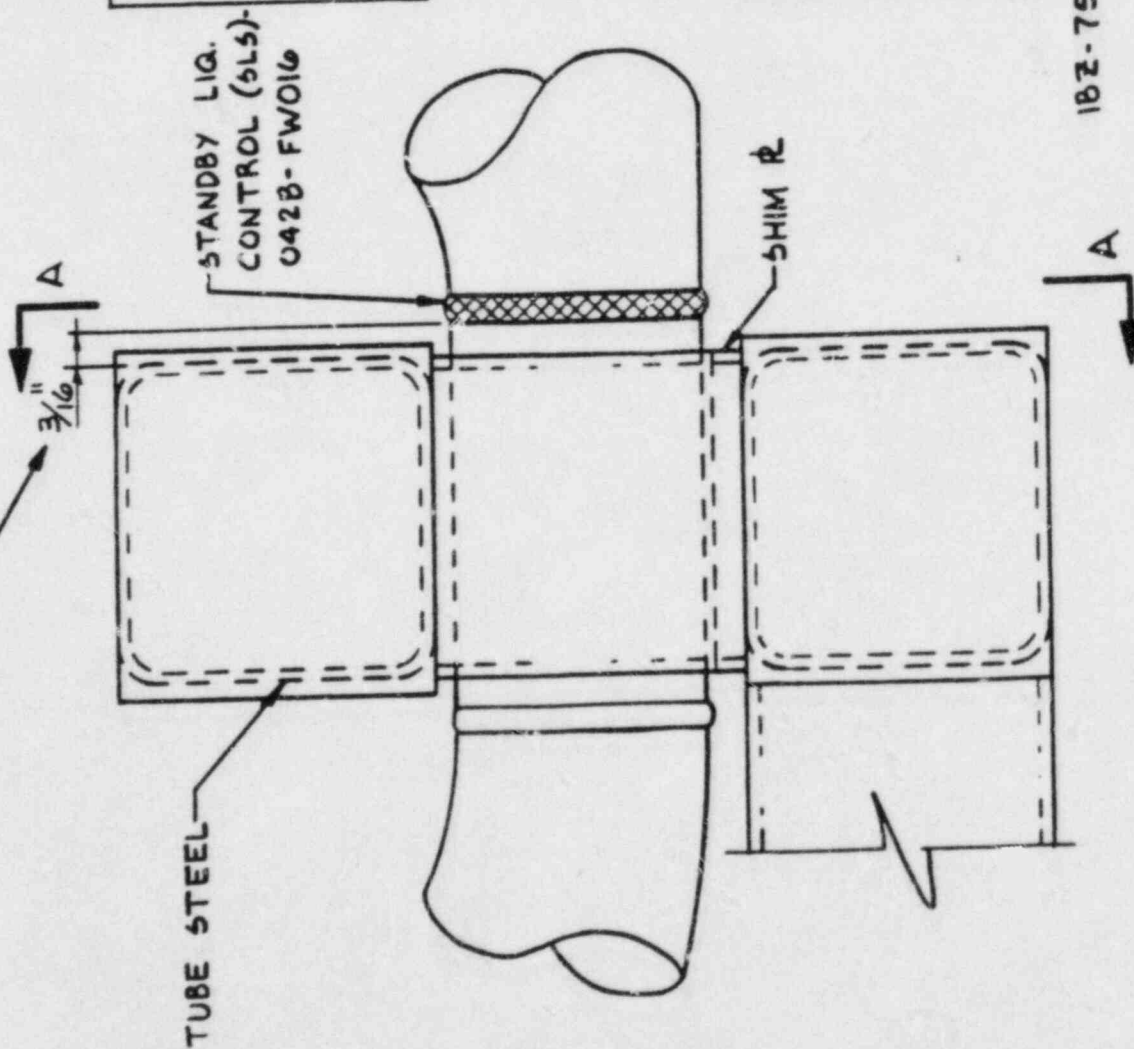
REQUEST FOR RELIEF R0002

<u>LINE NUMBER</u>	<u>WELD NUMBER</u>	<u>SKETCH</u>
1-MSS-024-600-1	600A2-SW05D	4/4-1
1-MSS-024-900-1	900A2-SW06E	5/5-1
1-MSS-024-700-1	700A2-SW08Y	7   ②
1-SLS-150-037-1	037C-FW004	3
1-SLS-002-042-1	042B-FW009	2
1-SLS-002-042-1	042B-FW016	1
1-ICS-008-001-1	001B-SW010	6

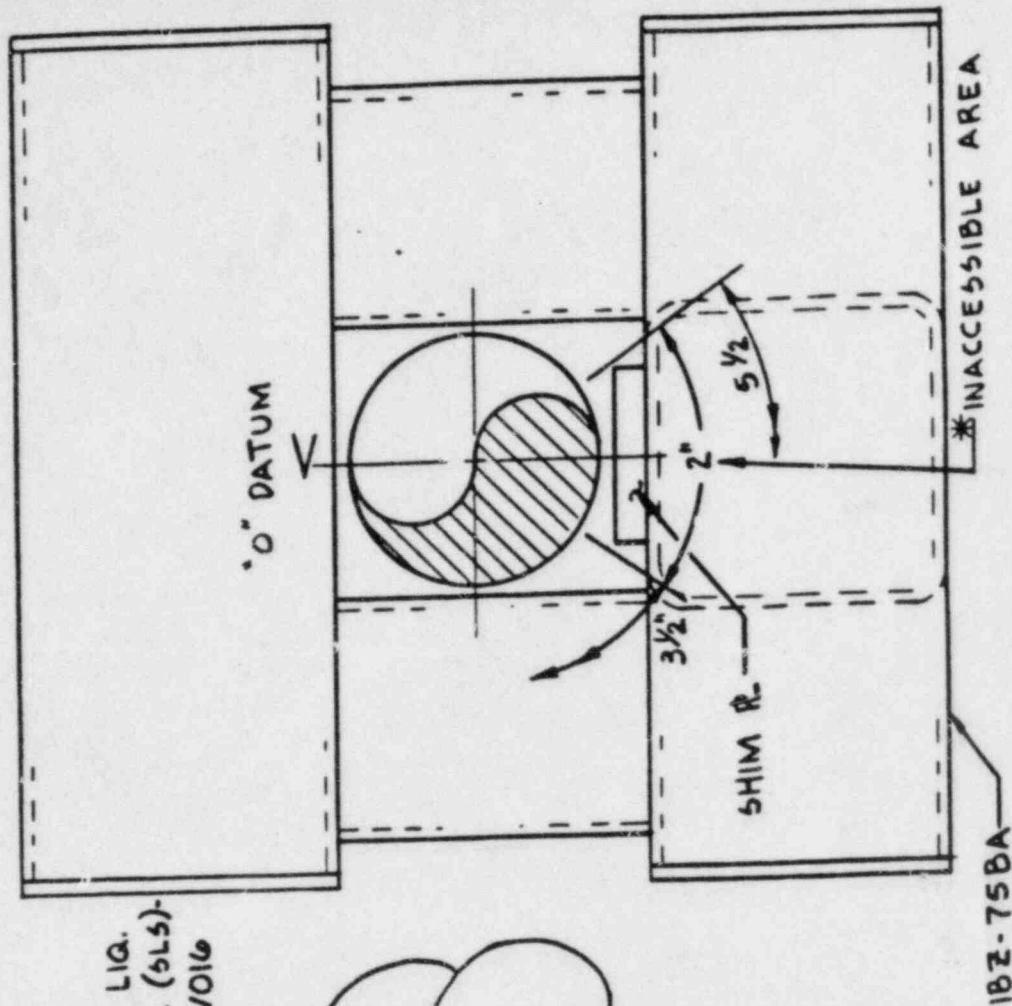
ACCESSIBILITY PERCENTAGE:

1-MSS-600A2-SW05D	75%	
1-MSS-900A2-SW06E	75%	
1-MSS-700A2-SW08Y	75%	②
1-SLS-037C-FW004	65%	
1-SLS-042B-FW009	60%	
1-SLS-042B-FW016	70%	
1-ICS-001B-SW010	Axial Exam	100%
1-ICS-001B-SW010	Circumferential Exam	75%

INACCESSIBLE EXAMINATION AREA  $\frac{3}{16}$ "  
FROM (UPSTREAM SIDE) TOE OF WELD  
DUE TO TUBE STEEL.



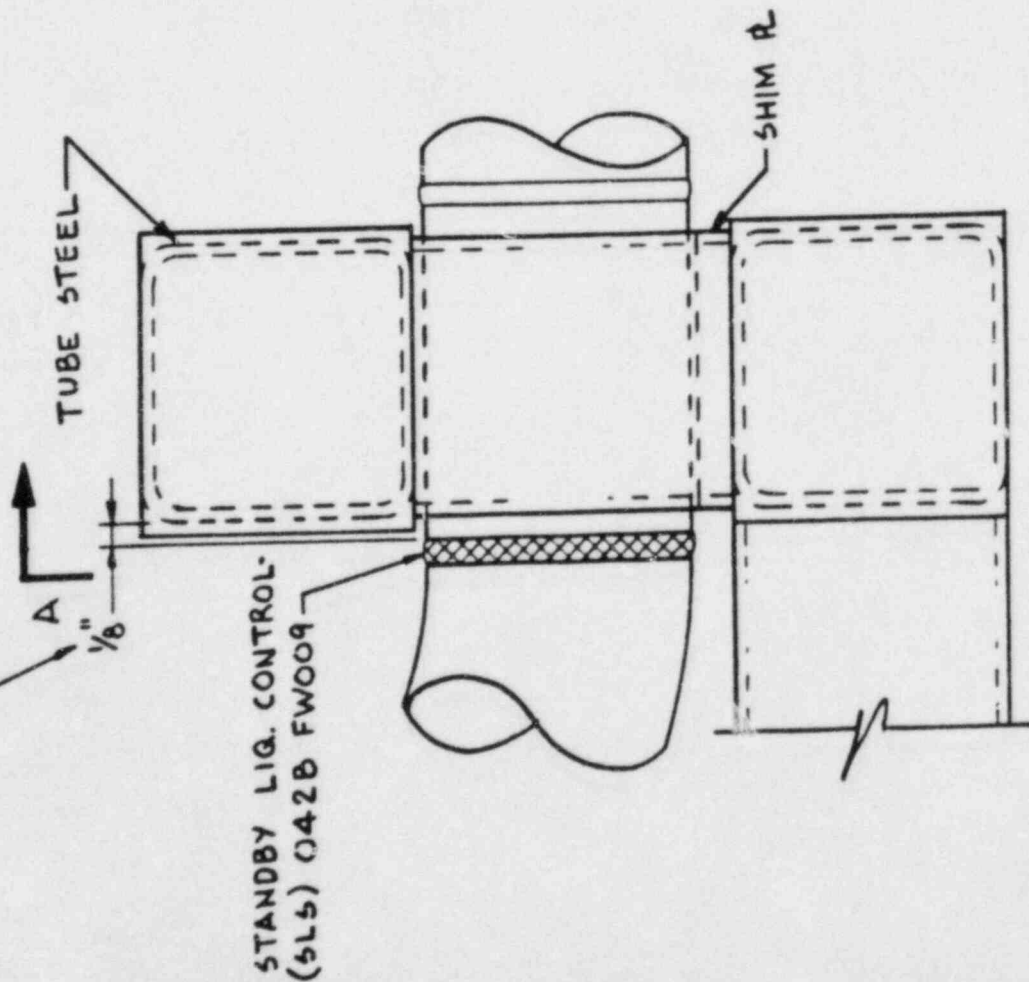
\* INACCESSIBLE EXAMINATION AREA  
FROM  $3\frac{1}{2}$ " TO  $5\frac{1}{2}$ " (UPSTREAM SIDE)  
TOE OF WELD DUE TO SHIM R  
LINE NO. 1-5L5-002-042-1  
CIRCUMFERENCE: 7.46"



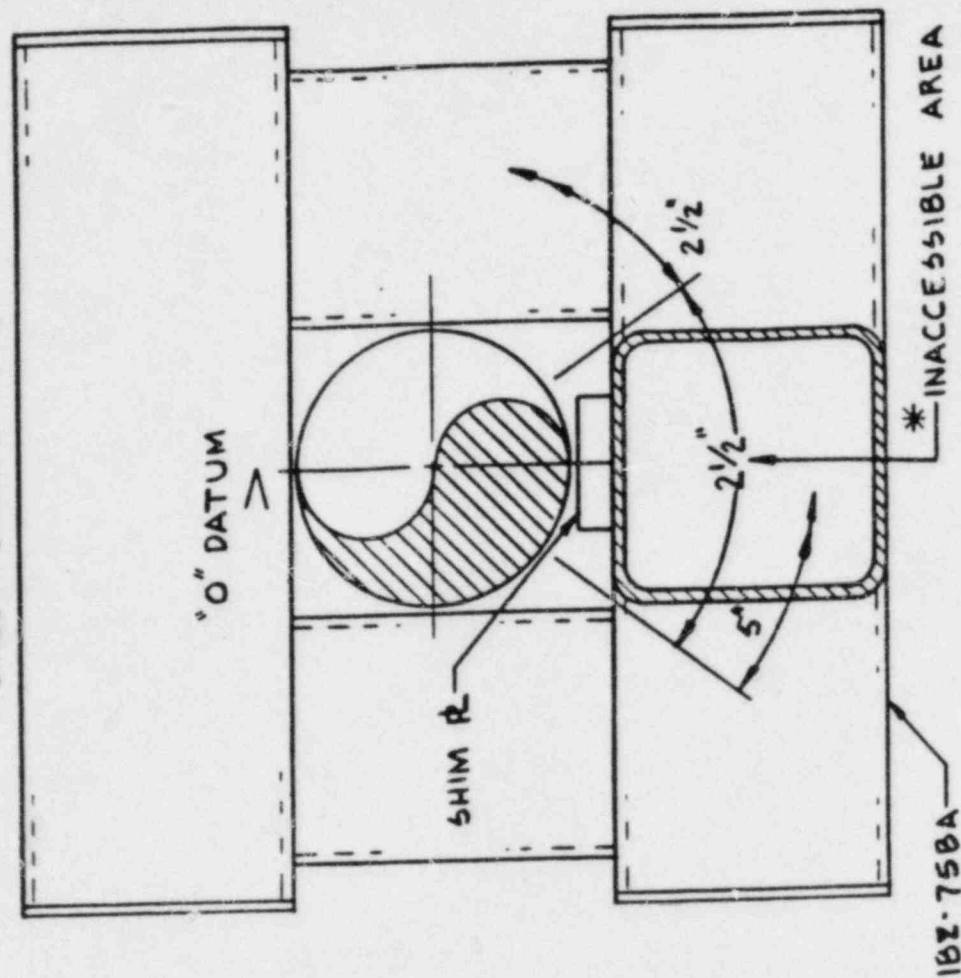
# SECTION 'A-A'

Request For Relief R0002  
Sketch 1  
Rev. 02  
07/10/85

INACCESSIBLE EXAMINATION AREA  $\frac{1}{8}$ "  
FROM (DOWNSTREAM SIDE) TOE OF WELD  
DUE TO TUBE STEEL.



\* INACCESSIBLE EXAMINATION AREA  
FROM  $2\frac{1}{2}$ " TO 5" (UPSTREAM & -  
DOWNSTREAM SIDE) OF TOE OF WELD  
DUE TO TUBE STEEL.  
LINE NO. 1-5L5-002-042-1  
CIRCUMFERENCE: 7.46"

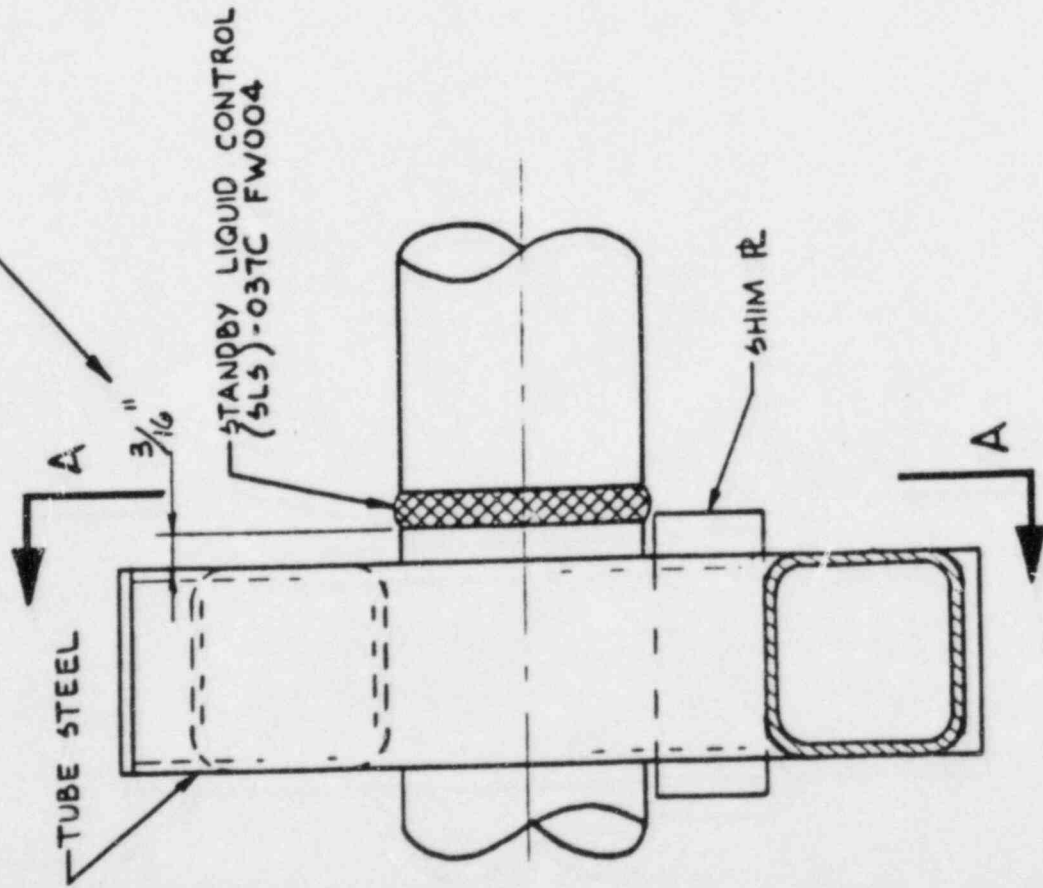


# SECTION "A-A"

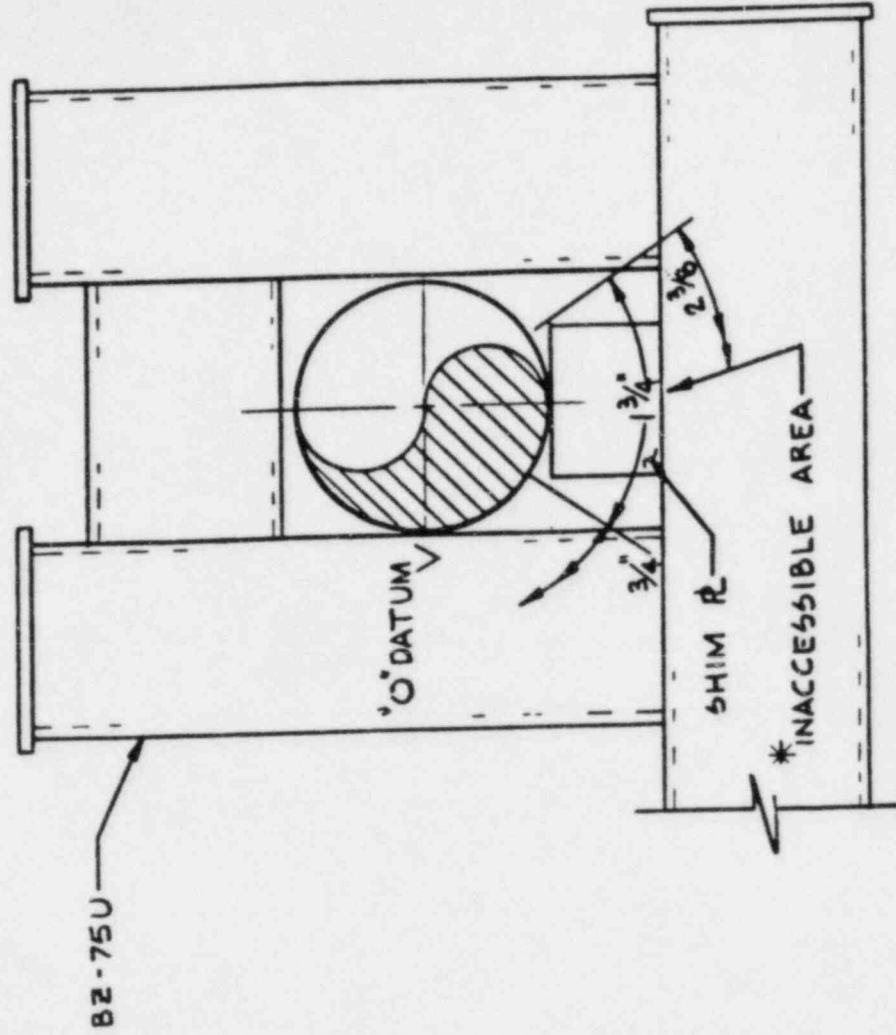
Request For Relief  
Sketch 2

Rev. 02  
7/10/85

INACCESSIBLE EXAMINATION AREA  $\frac{3}{16}$ "  
FROM TOE OF WELD (UPSTREAM SIDE)  
DUE TO TUBE STEEL.



\* INACCESSIBLE EXAMINATION AREA FROM  
 $\frac{3}{4}$ " TO  $2\frac{3}{8}$ " (UPSTREAM SIDE) DUE TO  
SHIM R. SHIM R EXTENDS INTO TOE  
OF WELD  $\frac{1}{16}$ ".  
LINE NO. 1-5LS-150-031-1  
CIRCUMFERENCE : 5.97"



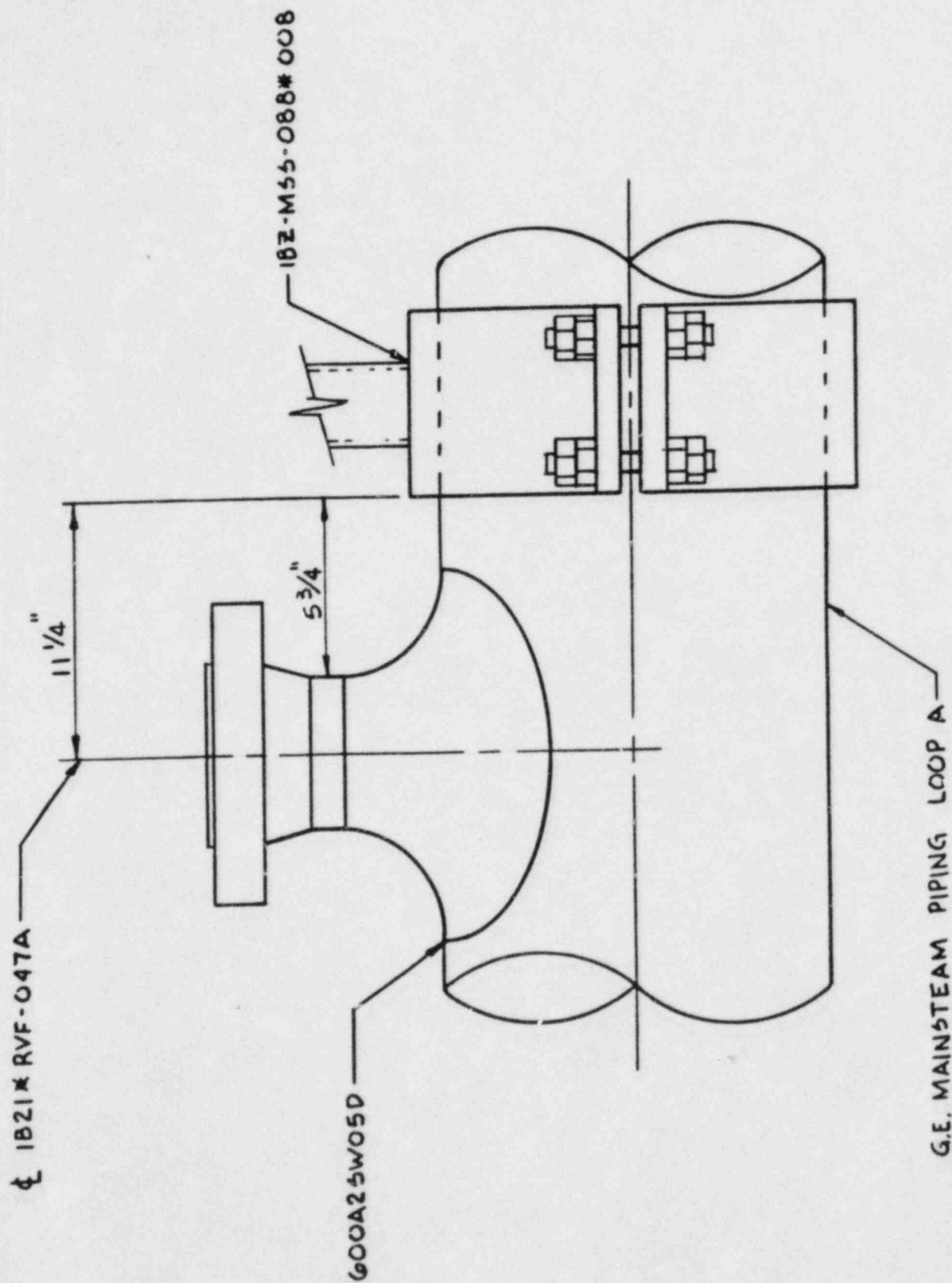
# SECTION "A-A"

Request For Relief R0009

Sketch 3

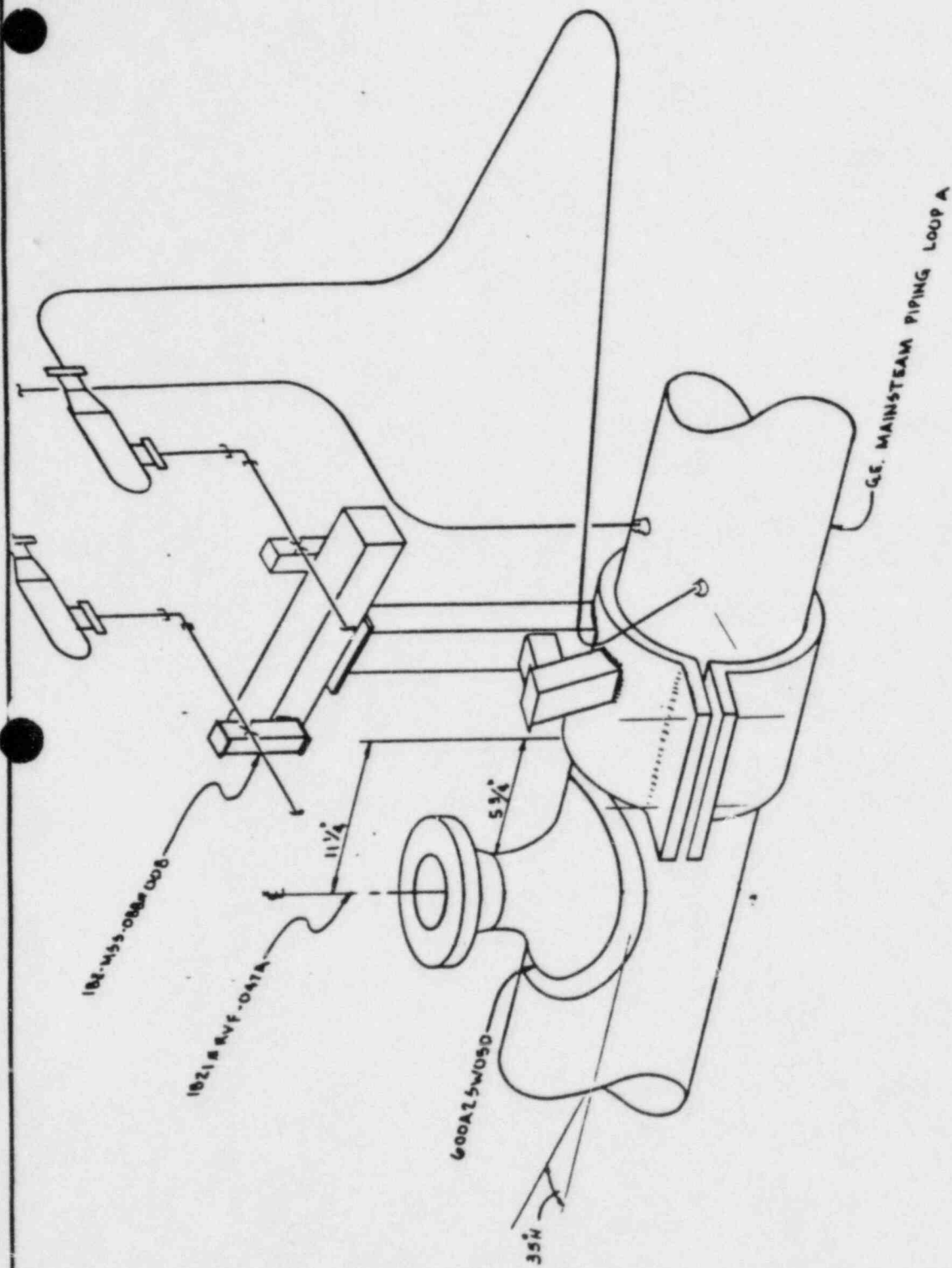
Rev. 02  
7/10/85

LINE NO. 1-M55-024-600-1



Request For Relief R0002  
Sketch 4  
Rev. 02  
7/10/85





Request For Relief R0002  
 Sketch 4-1  
 Rev. 02  
 07/10/85



LINE NO. 1-M55-024-906 1

1B21 RVF-061D

9 3/4"

4 1/2"

1BZ-M55-139 \* 009

900A25W06E

G.E. MAINSTEAM PIPING LOOP D

Request For Relief R0002

Sketch 5

Rev. 02

07/10/85



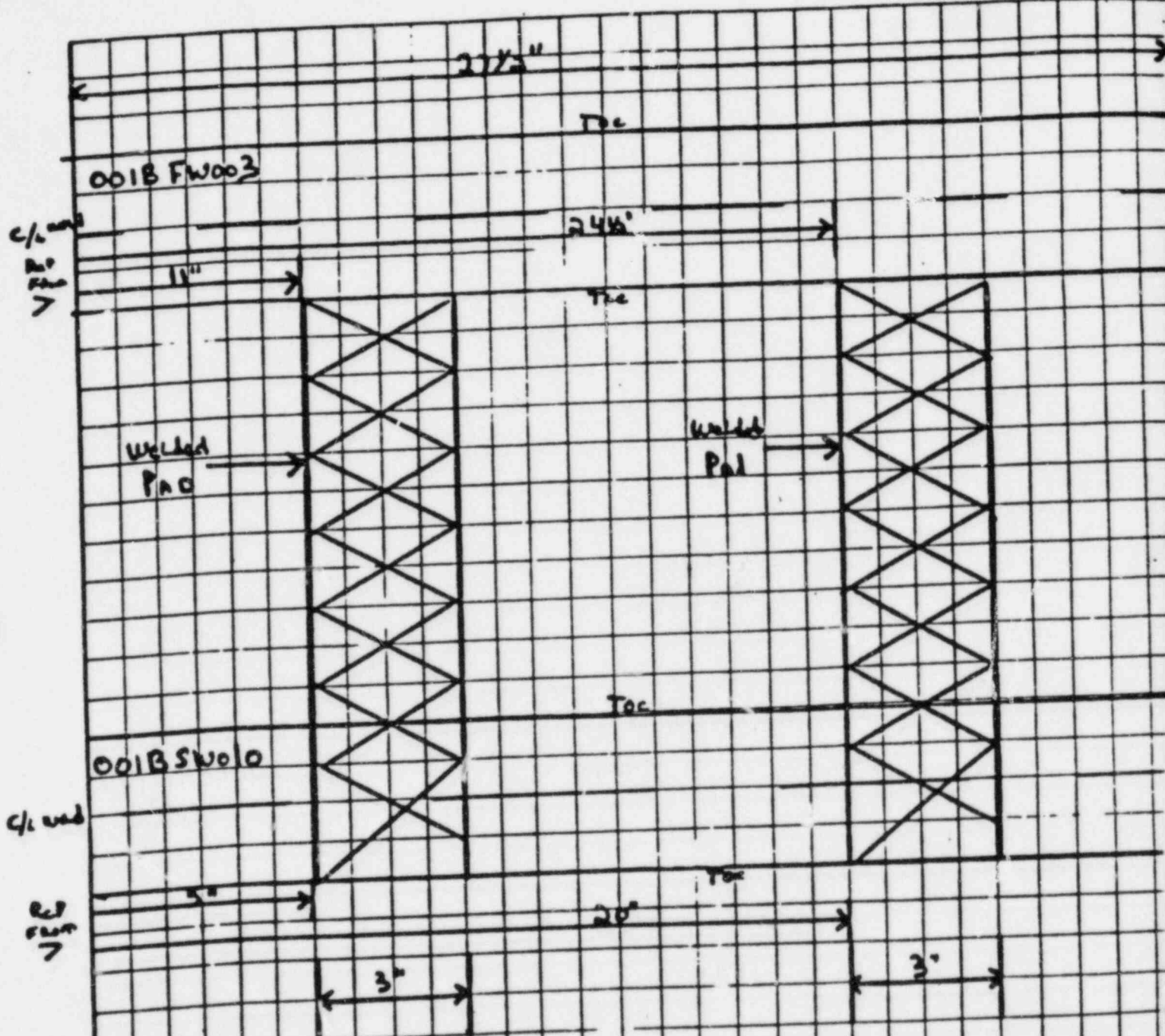
RELIEF REQUEST R0002  
Sketch 6

Rev. 02  
07/10/85

INSERVICE INSPECTION  
SKETCH SHEET

UTR-103-002  
C RES 11-5-84  
RES 11-10-84 001BFW003 001BSW010  
LINE AND WELD ID

DATE 10/23/84  
EXAMINER *Donald Blum II*  
PROJECT *Bever Bend Unit 1*



Limitation to Scanning

Reviewed as per 11-3-84 and

*R. L. Blum*  
11-5-84

1-M55-001-100-1

1 3/4"

182-M55-104 # 005

700A25W08Y

G.E. MAINSTEAM PIPING LOOP B

Request for Relief R0002  
Sketch 7  
Rev. 02  
07/10/85

2

REQUEST FOR RELIEF R0003  
PRESERVICE INSPECTION

COMPONENT:

Pump casing welds inaccessible, due to concrete encasement, behind pump bolting, behind pump heat exchanger, and pump housing encasement for the following pumps:

<u>Pump</u>	<u>Pump No.</u>
Low Pressure Core Spray (CSL)	1E21 PC001
High Pressure Core Spray (CSH)	1E22 PC001
RHS "B"	1E12 PC002-A
Bolting Arrangement (TVP)	1E22 PC001

CODE:

CSL, CSH and the RHS "B" pumps were designed and fabricated to the ASME Section III, Class 2 requirements. Applicable Preservice Inspection to be performed in accordance with the ASME Section XI, 1977 Edition through and including Summer 1978 Addenda.

CODE REQUIREMENT  
ASME SECTION XI:

The pressure retaining welds located on the CSL, CSH, and RHS "B" pumps are required to be Preservice surface examined (magnetic particle) for Preservice Inspection in accordance with the ASME Section XI, IWC-2500-1 category C-G.

INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENT CANNOT BE MET:

Due to inaccessibility there is no access to the pump casing welds. Welds are located in the pump housing, flange to pump housing (welds behind bolting), welds behind RHS pump heat exchanger, and welds encased in concrete. Examination of required welds would require complete disassembly of pump. If pump is disassembled for normal maintenance examination of welds will be considered at that time.

REASON WHY RELIEF  
SHOULD BE GRANTED:

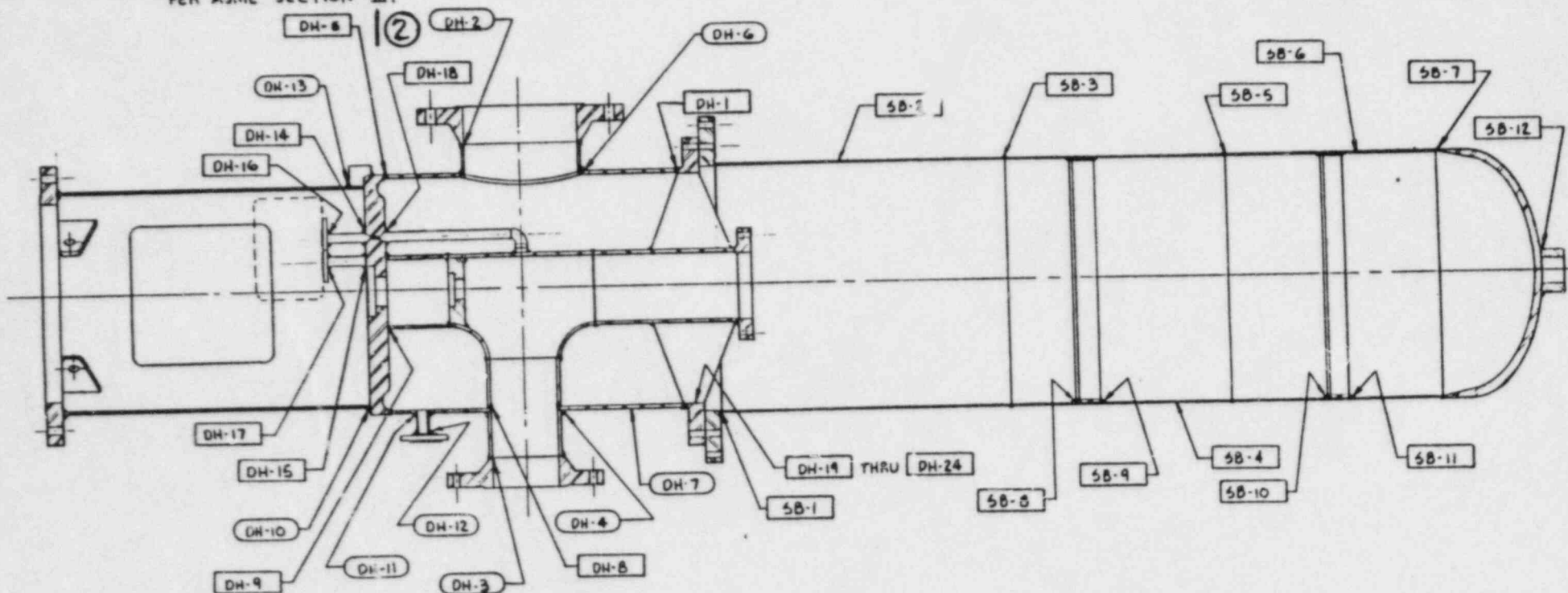
Request for an exemption from Preservice Inspection of inaccessible portions of pump casing welds on CSH, CSL and RHS "B" pumps located inside of concrete pump support encasements. Examination of the inaccessible pump casing welds will be performed.

- 1) These welds have been volumetrically examined by Radiography and hydrostatically tested, passed in accordance with the ASME Section III, Class 2 requirements.
- 2) The failure of these welds, thus leading to failure of the pump, would have no adverse affect on plant safety as redundant ECCS systems are provided.



# LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI.



## NOTES:

- 1 ALL WELDS TO BE PREFIXED BY RHS-P-02A
- 2 REF. DWG. 2C-5330 BY BORG-WARNER CORP.
- 3 THIS DWG. IS NOT TO SCALE.

Rev. 02  
07/10/85

I-RHS-1-E12\*PC002-A

REV: 1

DATE: 5-13-85

DRAWN: CAG

CHK'D: JSW

APPR: JDB

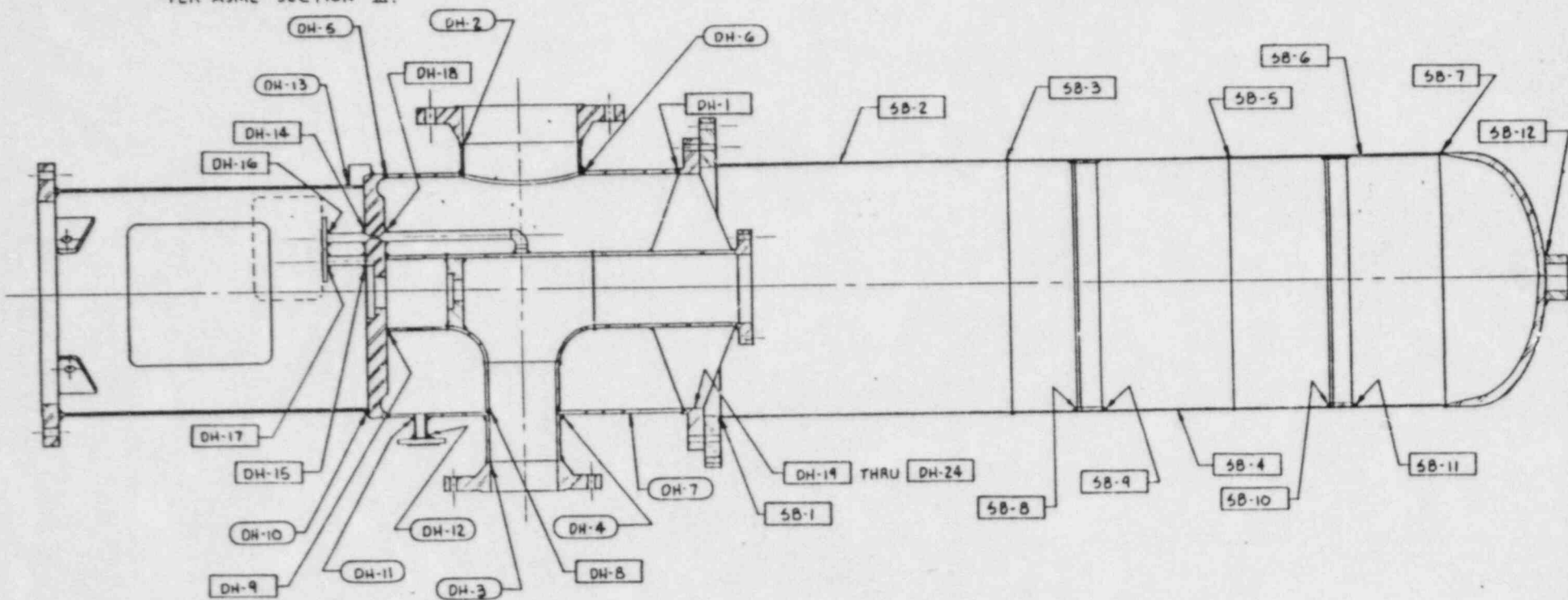
DATE: 5-13-85

WELD MAP DISCHARGE HEAD & SUCTION BARREL



# LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION VII.



## NOTES:

- 1 ALL WELDS TO BE PREFIXED BY CSH-P-01
- 2 REF. DWG. 2C-5330 BY BORG-WARNER CORP.
- 3 THIS DWG. IS NOT TO SCALE.

Rev. 02  
07/10/85

I-CSH-I-E22\*PC001

REV: 1

DATE: 5-13-85

DRAWN: CAG

CHK'D: JSW

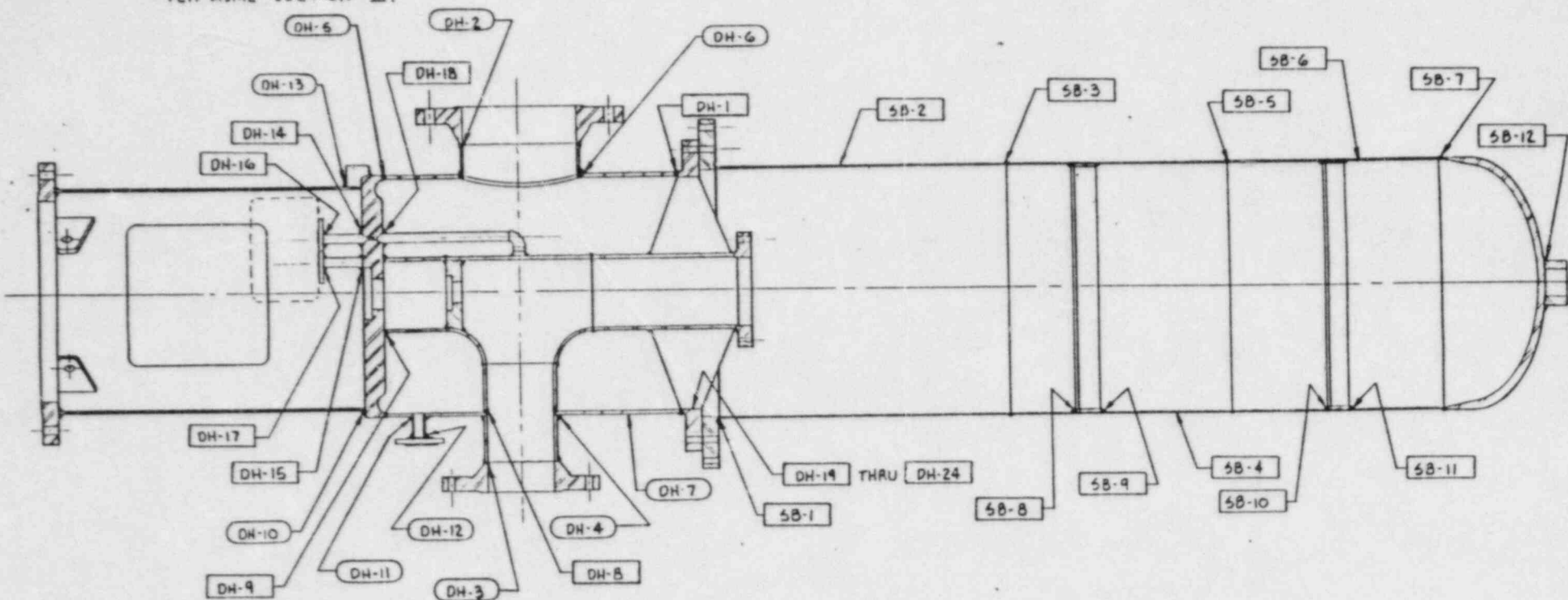
APPR: SBR

DATE: 5-13-85

WELD MAP DISCHARGE HEAD & SUCTION BARREL

# LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION II.



## NOTES:

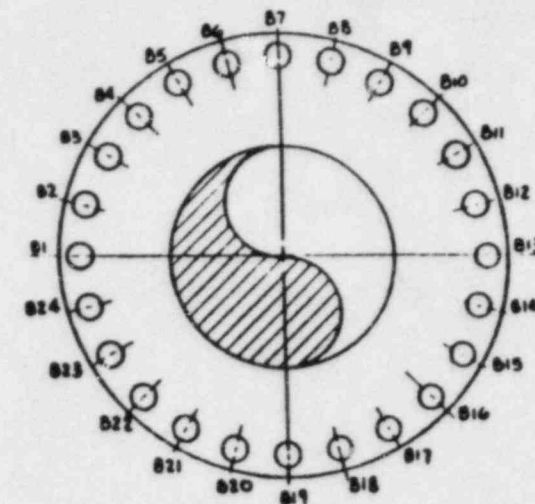
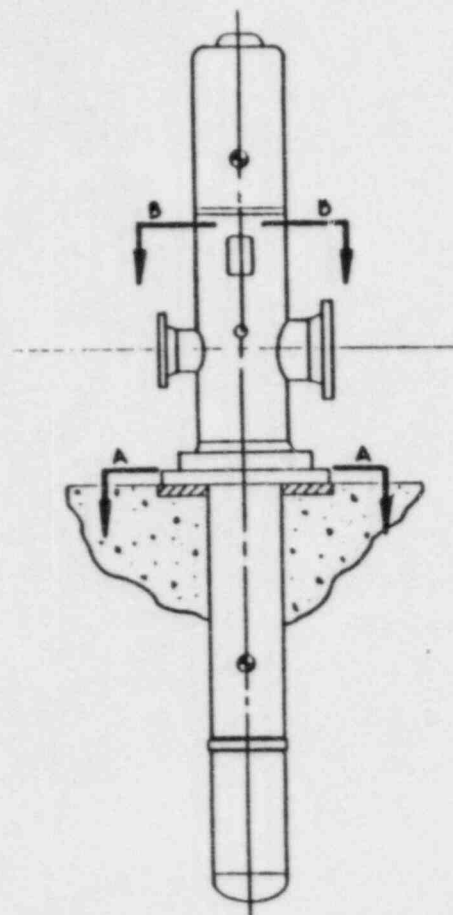
1. ALL WELDS TO BE PREFIXED BY CSL-P-01
2. REF. DWG. 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

Rev. 02  
07/10/85

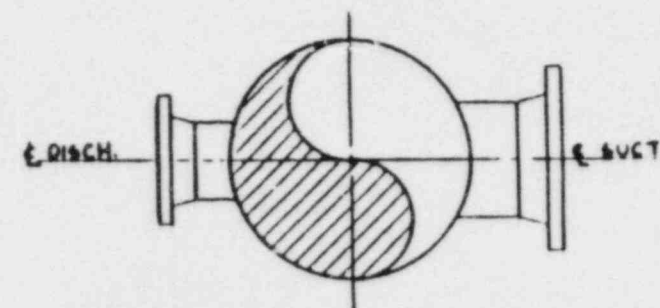
I-CSL-1-E21\*PC001

REV: 1	DATE: 5-13-85	DRAWN: CAG	CHK'D: TW	APPR: JBB	DATE: 5-13-85	WELD MAP DISCHARGE HEAD & SUCTION BARREL
--------	---------------	------------	-----------	-----------	---------------	--

Rev. 02  
07/10/85



SECTION "A-A"



SECTION "B-B"

NOTES:

1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF. DWG. NO. 2C-9308 BY G.E.
3. THIS DWG. IS TYPICAL FOR 1CSL-1E21 # PC001, 1CSH-1E22 # PC001, 1RHS-1E12 # PC002A, 2B & 2C.

HIGH PRESSURE CORE SPRAY PUMPS  
BOLTING ARRANGEMENT

DRAWN: CAG

CHECKED:

SCALE: NONE

DATE: 4-25-85

07/10/85

REQUEST RELIEF R0006  
PRESERVICE INSPECTION

COMPONENT: Pressure retaining dissimilar metal piping welds, category B-J note 1c (See attached sketches 1 and 2).

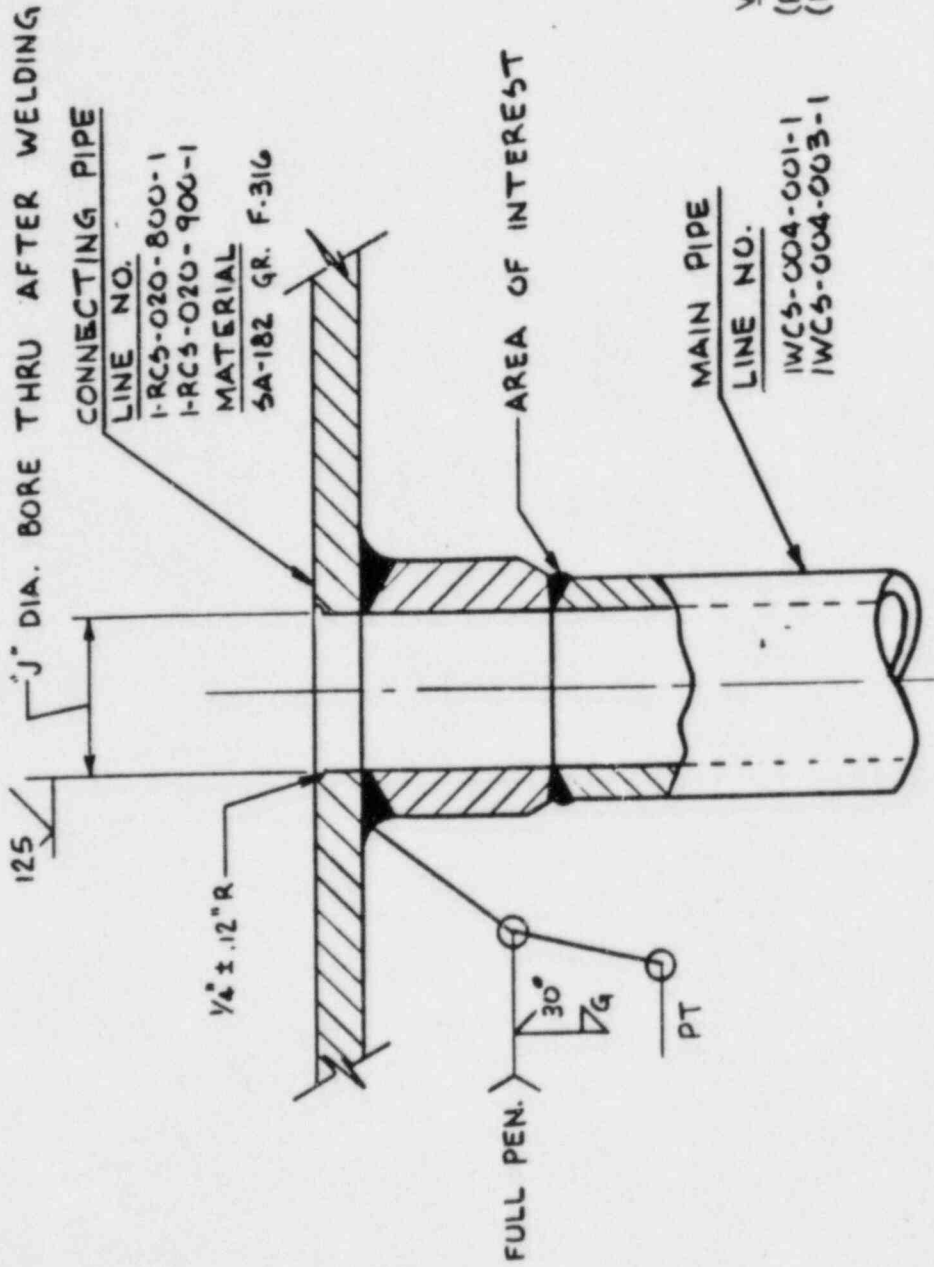
CODE: Pressure retaining piping weld were fabricated in accordance with ASME Section III, Class 1 requirements. Preservice inspections are to be performed in accordance with ASME Section XI, 1977 Edition through and including Summer 1978 Addenda.

CODE REQUIREMENT  
ASME SECTION XI: Pressure retaining piping welds are required to be Surface (Magnetic Particle or Liquid Penetrant) and Volumetric (Ultrasonic) inspected for Preservice Inspection in accordance with ASME Section XI, IWB-2500-1, examination category B-J Item B9.11 (note 1c).

INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENT CANNOT BE MET: Due to the configuration of weld (See attached drawing) meaningful Ultrasonic examination can only be performed from one side of weld only.

REASON WHY RELIEF  
SHOULD BE GRANTED:

- 1) Weld has been Volumetrically examined by Radiography and Hydrostatically tested, found acceptable in accordance with ASME Section III, Class 1 requirements.
- 2) Weld has been Surface examined by Liquid Penetrant found acceptable in accordance with ASME Section XI, Class 1 requirements.



Request for Relief Ru006

Sketch 1

Rev. 02

07/10/85

MAIN PIPE

LINE NO.

HRCS-020-900-1

MATERIAL

SA-403 GR. 316

WELD NO.

900A-FWB22

14 1/2" ±.10"

CONNECTING PIPE

LINE NO.

IRW5-018-053-1

MATERIAL

SA-106 GR. B

15" ±.10"

15" ±.10"

AREA OF INTEREST

Request For Relief R0006  
Sketch 2

Rev. 02  
07/10/85



REQUEST FOR RELIEF R0007  
PRESERVICE INSPECTION

COMPONENT:

Pressure retaining welds, code Class 1, category B-J, Item #B9.12, (See attached listings).

②

CODE:

Pressure retaining piping welds were fabricated in accordance with ASME Section III, Class 1 requirements. Preservice inspections are to be performed in accordance with ASME Section XI, 1977 Edition through and including Summer 1978 Addenda.

CODE REQUIREMENT  
ASME SECTION XI:

100% of pressure retaining piping welds are required to be Surface (magnetic particle or liquid penetrant) and Volumetric (Ultrasonic) inspected for Preservice Inspection in accordance with ASME Section XI, IWB-2500-1, examination category B-J, Item #B9.12.

②

INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENT CANNOT BE MET:

Due to location of integral attachments, branch connections, and code plates. Required area of examination can not be examined. The accessible portion of the weld will be examined in accordance with Section XI.

②

REASON WHY RELIEF  
SHOULD BE GRANTED:

- 1) Weld has been Volumetrically examined by Radiography and Hydrostatically tested in accordance with ASME Section III, Class 1 requirements.
- 2) Weld has been Surface examined by Magnetic Particle or Liquid Penetrant found acceptable in accordance with ASME Section XI, Class 1 requirements.

REQUEST FOR RELIEF R0007  
PRESERVICE INSPECTION

SYSTEM & LINE	WELD	LOCATION OF RESTRICTION
1FWS-020-066-1	FWS066A-SW005	30.5" to 32.5" clockwise from V-stamp
1FWS-020-067-1	FWS067A-SW006	31.5" to 33.5" clockwise from V-stamp (2)
1MSS-024-600-1	MSS600A1-FWA02	18.0" to 24.5", 62.5" to 69.0" clockwise from V-stamp
	MSS600A1-FWA03L	34.0" from Circ. weld
	MSS600A2-SW05BL1	8.5" from Circ. weld
	MSS600A2-SW05BL2	9.0" from Circ. weld
1MSS-024-700-1	MSS700A1-FWB03L	32.0" from Circ. weld (2)
	MSS700A2-SW08BL1	8.25" from Circ. weld
	MSS700A2-SW08BL2	8.5" from Circ. weld
1MSS-024-800-1	MSS800A1-FWC03L	33.0" from Circ. weld (2)
	MSS800A2-SW07BL1	10.0" from Circ. weld
	MSS800A2-SW07BL2	11.0" from Circ. weld
1MSS-024-900-1	MSS900A1-FWD03L	37.0" from Circ. weld (2)
	MSS900A2-SW06BL1	12.0" from Circ. weld
	MSS900A2-SW06BL2	10.5" from Circ. weld
1RCS-020-80A-1	RCS800B-FWA06	12.0" to 16.0" clockwise from V-stamp (2)
	RCS800B-SW007ABL	8.0" from Circ. weld
1RCS-010-80C-1	RCS800C-FWA12L	12.25" from Circ. weld
1RCS-010-80D-1	RCS800C-FWA13L	8.5" from Circ. weld
1RCS-010-80E-1	RCS800C-FWA14L	10.0" from Circ. weld
1RCS-010-80F-1	RCS800C-FWA15L	9.75" from Circ. weld
1RCS-010-80G-1	RCS800C-FWA16L	10.5" from Circ. weld
1RCS-010-90C-1	RCS900C-FWB12L	10.75" from Circ. weld
1RCS-010-90D-1	RCS900C-FWB13L	11.0" from Circ. weld
1RCS-010-90E-1	RCS900C-FWB14L	9.5" from Circ. weld
1RCS-010-90F-1	RCS900C-FWB15L	12.75" from Circ. weld
1RCS-010-90G-1	RCS900C-FWB16L	9.5" from Circ. weld
1RCS-020-800-1	RCS800A-SW002ABL	9.75" from Circ. weld
	RCS800A-SW003ABL1	30.0" from Circ. weld (2)
	RCS800A-SW003ABL2	13.75" from Circ. weld
	RCS800A-FWA04L	2.5" from Circ. weld
1RCS-020-900-1	RCS900A-SW002BBL	9.0" from Circ. weld
	RCS900A-SW004BBL1	29.0" from Circ. weld (2)
	RCS900A-SW004BBL2	11.0", 2.5" from Circ. weld
	RCS900A-SW004BCL	9.5" from Circ. weld
	RCS900A-FWB04L	31.0" from Circ. weld (2)

REQUEST FOR RELIEF R0008  
PRESERVICE INSPECTION

COMPONENT: Pressure retaining weld in piping, code category B-J, (see attached listing).

CODE: Pressure retaining piping welds were fabricated in accordance with ASME Section III, Class 1 requirements. Preservice Inspections are to be performed in accordance with ASME Section XI, 1977 Edition through and including Summer 1978 Addenda.

CODE REQUIREMENT  
ASME SECTION XI: Pressure retaining piping welds are required to be Surface (Magnetic Particle or Liquid Penetrant) and Volumetric (Ultrasonic) inspected for Preservice Inspection in accordance with ASME Section XI, IWB-2500-1, examination category B-J, Item #B9.10.

INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENTS CANNOT BE MET: Due to the configuration, examination can only be performed by Ultrasonic Testing using the V and 1/2 technique.

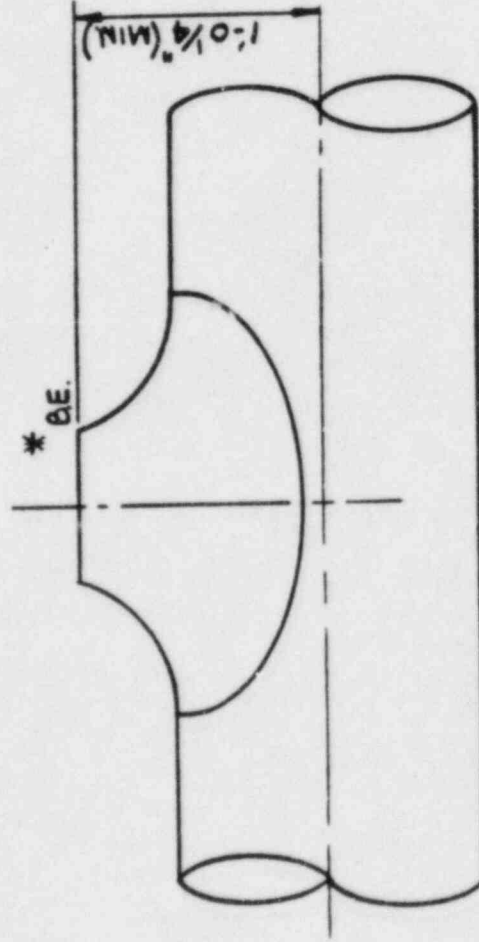
REASON WHY RELIEF  
SHOULD BE GRANTED:

- 1) Weld has been Volumetrically examined by Radiography and Hydrostatically tested in accordance with ASME Section III, Class 1 requirements.
- 2) Weld has been Surface examined by Liquid Penetrant, found acceptable in accordance with ASME Section XI, Class 1 requirements.

REQUEST FOR RELIEF R0008  
PRESERVICE INSPECTION

SYSTEM & LINE	WELD	WELD CONFIGURATION	SKETCH
1RCS-020-80A-1	RCS800B-FWA06	Pipe to pump	5
	RCS800B-FWA07	Pipe to valve	4
	RCS800B-FWA08	Pipe to valve	4
	RCS800B-FWA09	Pipe to valve	4
	RCS800B-FWA10	Pipe to valve	4
	RCS800C-FWA11	Pipe to tee	3
1RCS-016-80B-1	RCS800CX-SW013C-A	Pipe to tee	3
	RCS800CX-SW013A	Pipe to tee	2-1
	RCS800CX-SW013B	Pipe to tee	2-1
	RCS800CX-SW013A-B	Pipe to sweep-o-let	1
	RCS800CX-SW013A-C	Pipe to sweep-o-let	1
	RCS800CX-SW013B-B	Pipe to sweep-o-let	1
1RCS-010-80C-1	RCS800CX-SW013B-C	Pipe to sweep-o-let	1
	RCS800C-FWA12	Pipe to sweep-o-let	1
1RCS-010-80D-1	RCS800C-FWA17	Pipe to nozzle	7
	RCS800C-FWA13	Pipe to sweep-o-let	1
1RCS-010-80E-1	RCS800C-FWA18	Pipe to nozzle	7
	RCS800C-FWA19	Pipe to nozzle	7
1RCS-010-80F-1	RCS800C-FWA15	Pipe to sweep-o-let	1
	RCS800C-FWA20	Pipe to nozzle	7
1RCS-010-80G-1	RCS800C-FWA16	Pipe to sweep-o-let	1
	RCS800C-FWA21	Pipe to nozzle	7
1RCS-020-90A-1	RCS900B-FWB09	Pipe to valve	4
	RCS900B-FWB10	Pipe to valve	4
	RCS900C-FWB11	Pipe to tee	2-2
	RCS900CX-SW014C-A	Reducer to tee	2-1
1RCS-016-90B-1	RCS900CX-SW014A	Pipe to sweep-o-let	1
	RCS900CX-SW014B	Pipe to sweep-o-let	1
	RCS900CX-SW014A-B	Pipe to sweep-o-let	1
	RCS900CX-SW014A-C	Pipe to sweep-o-let	1
	RCS900CX-SW014B-C	Pipe to sweep-o-let	1
	RCS900CX-SW014C-B	Pipe to sweep-o-let	1
1RCS-010-90C-1	RCS900C-FWB12	Pipe to sweep-o-let	1
	RCS900C-FWB17	Pipe to nozzle	7
1RCS-010-90D-1	RCS900C-FWB13	Pipe to sweep-o-let	1
	RCS900C-FWB18	Pipe to nozzle	7
1RCS-010-90E-1	RCS900C-FWB19	Pipe to nozzle	7
1RCS-010-90F-1	RCS900C-FWB15	Pipe to sweep-o-let	1
	RCS900C-FWB20	Pipe to nozzle	7
1RCS-010-90G-1	RCS900C-FWB16	Pipe to sweep-o-let	1
	RCS900C-FWB21	Pipe to nozzle	7
1RCS-020-800-1	RCS800A-FWA03	Pipe to valve	4
	RCS800A-FWA04	Pipe to valve	4
	RCS800A-FWA05	Pipe to pump	5
	RCS800A-SW005AA	Pipe to elbow	6
1RCS-020-900-1	RCS900A-FWB03	Pipe to pump	5
	RCS900A-FWB04	Pipe to valve	4
	RCS900A-FWB05	Pipe to pump	5
	RCS900A-SW004B-A	Pipe to tee	3
	RCS900A-SW004B-C	Pipe to tee	3
	RCS900A-SW005BA	Pipe to elbow	6

\* BEVEL END



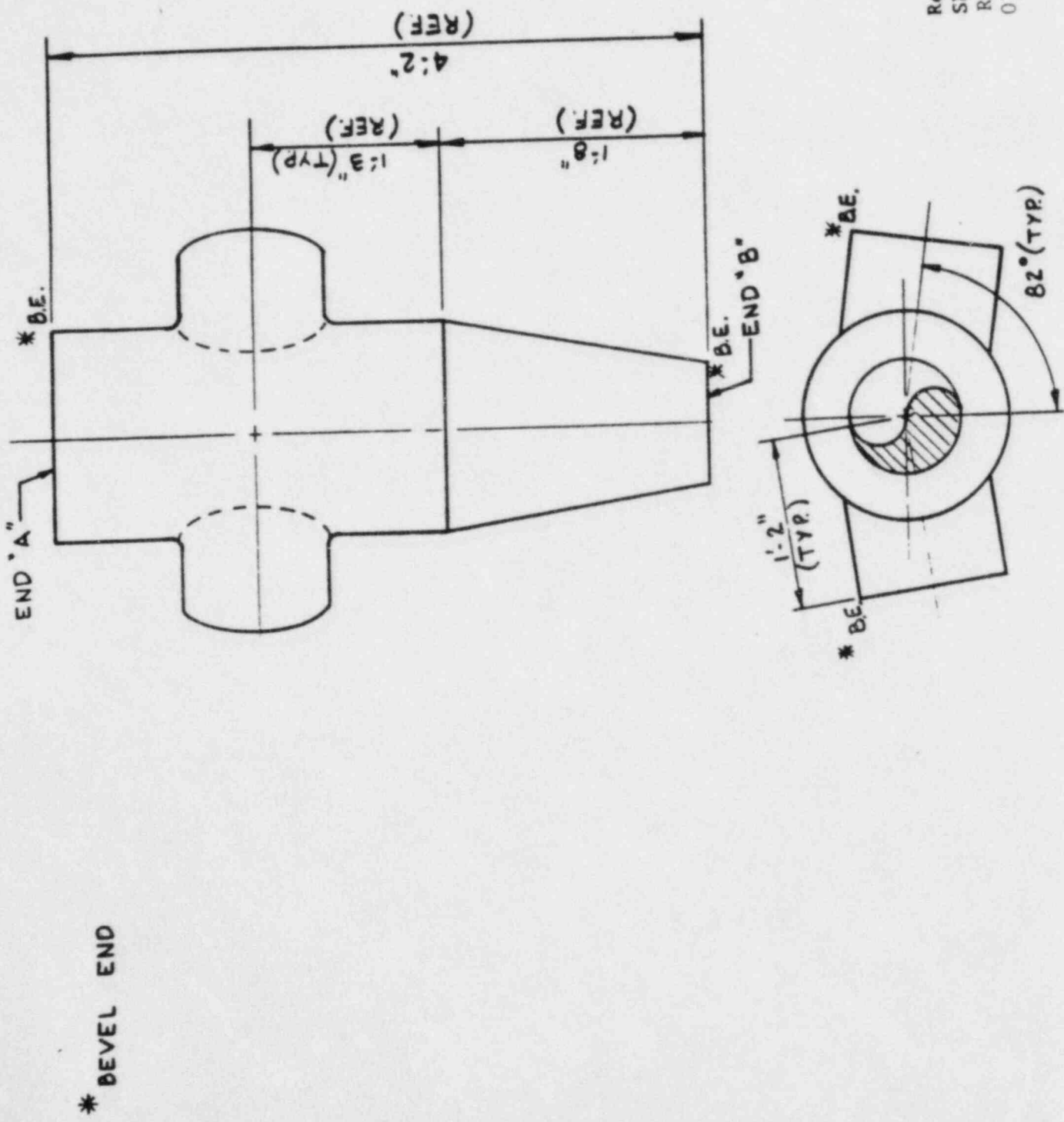
Request For Relief R0008

Sketch 1

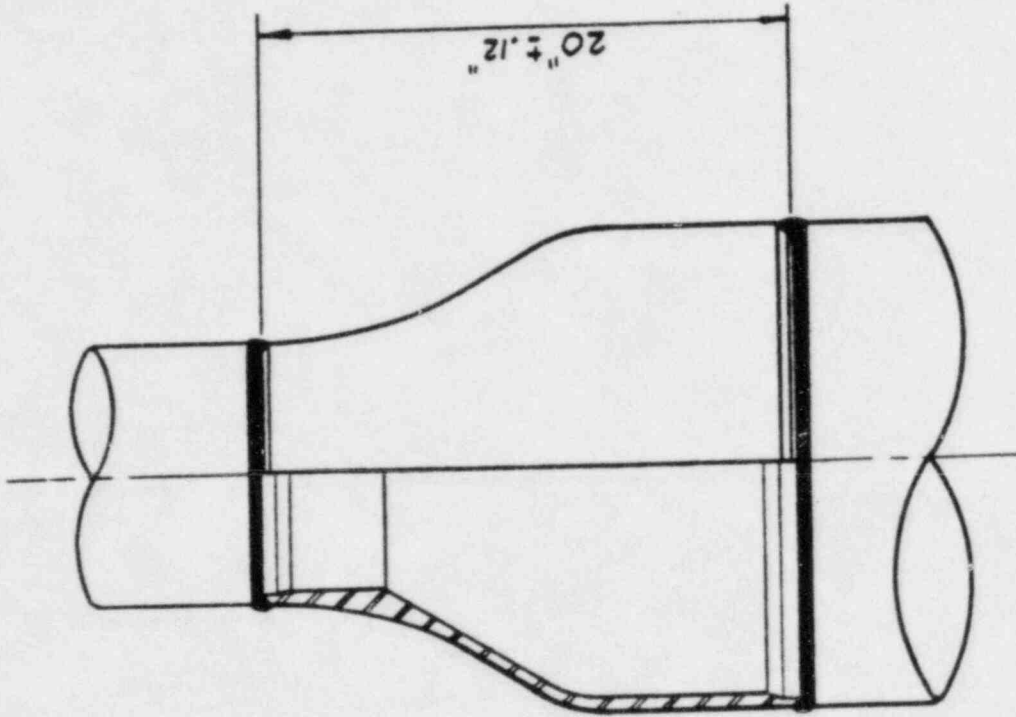
Rev. 02

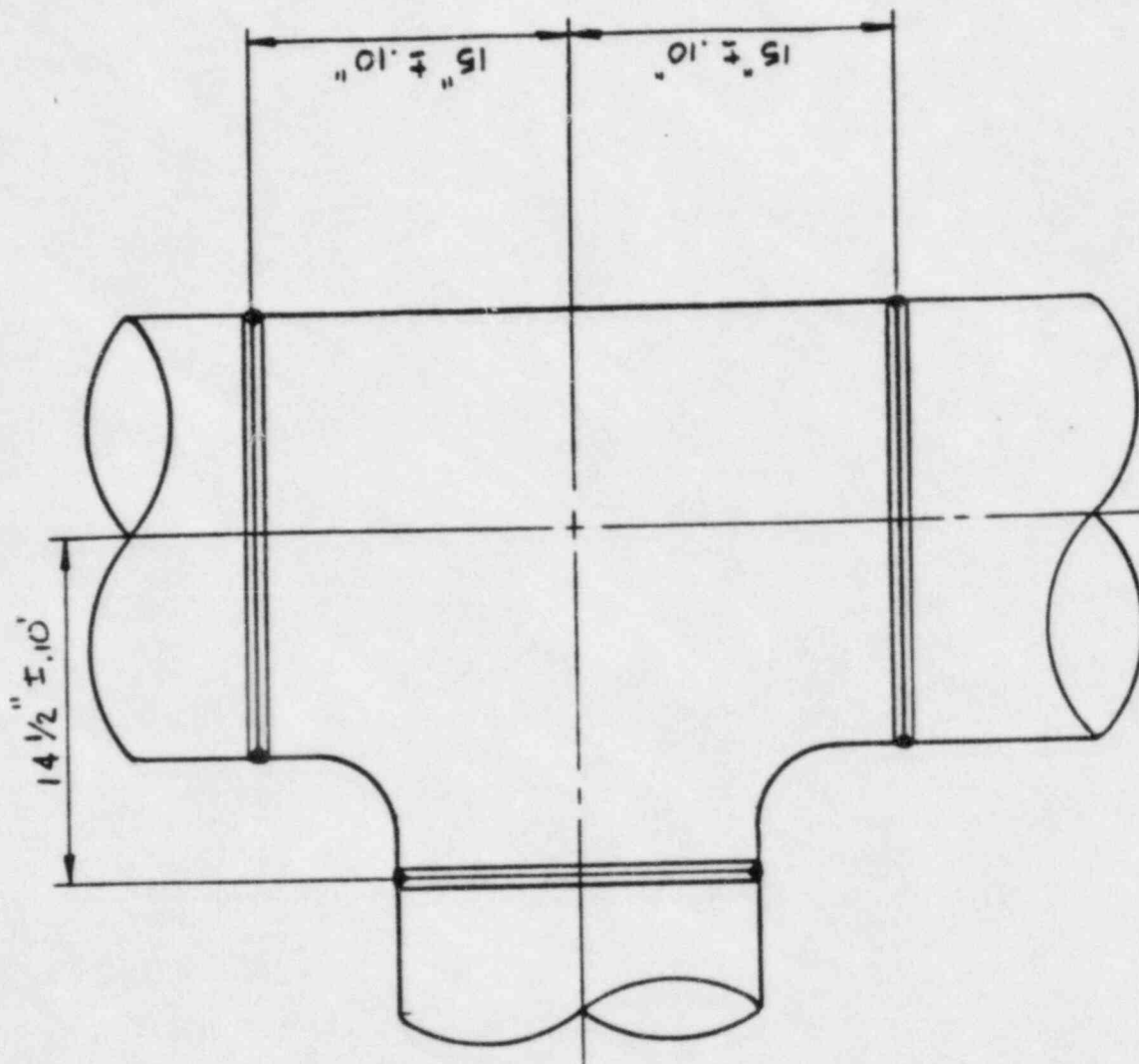
07/11/85

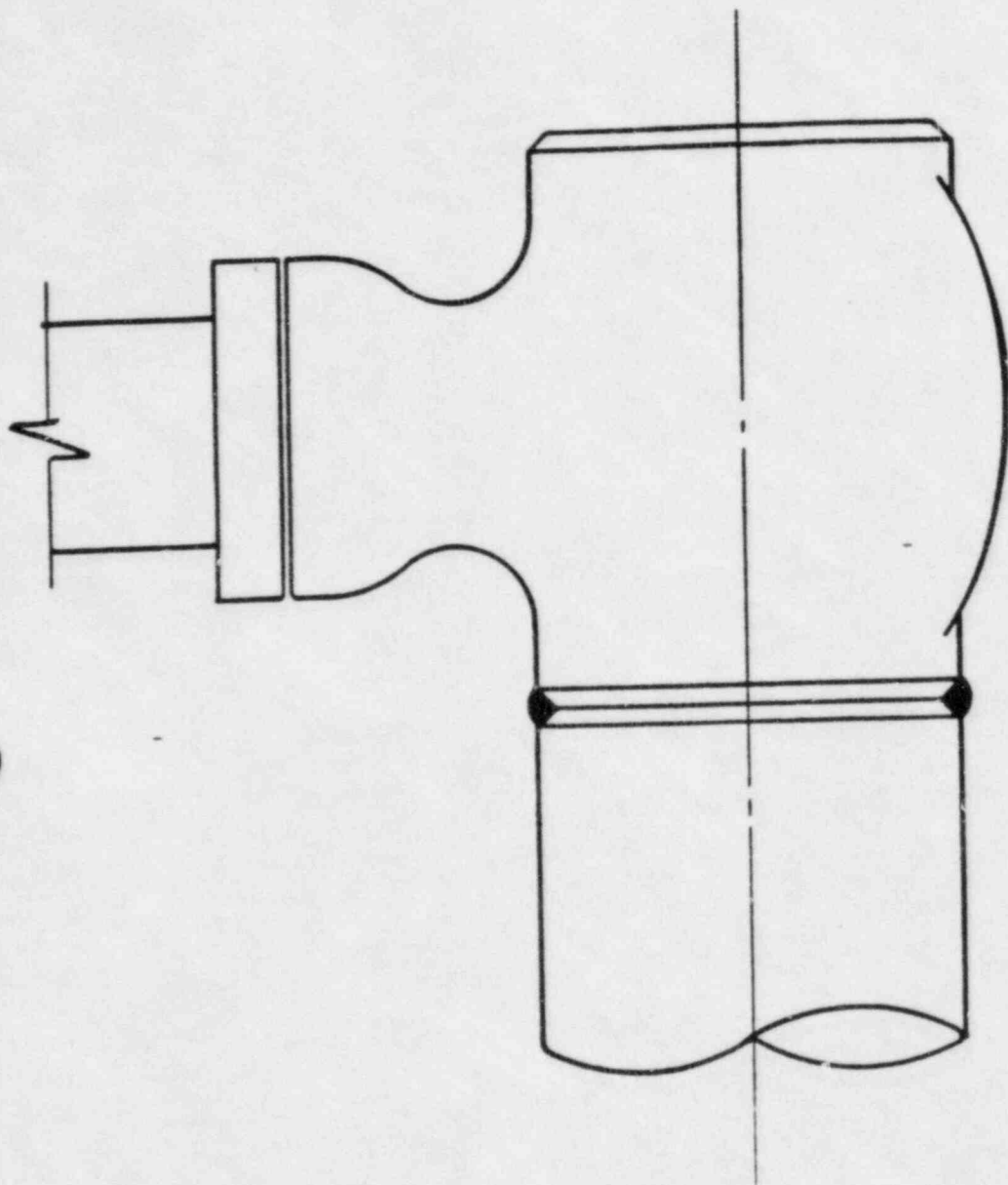
Request For Relief R0008  
Sketch 2-1  
Rev. 02  
07/11/85



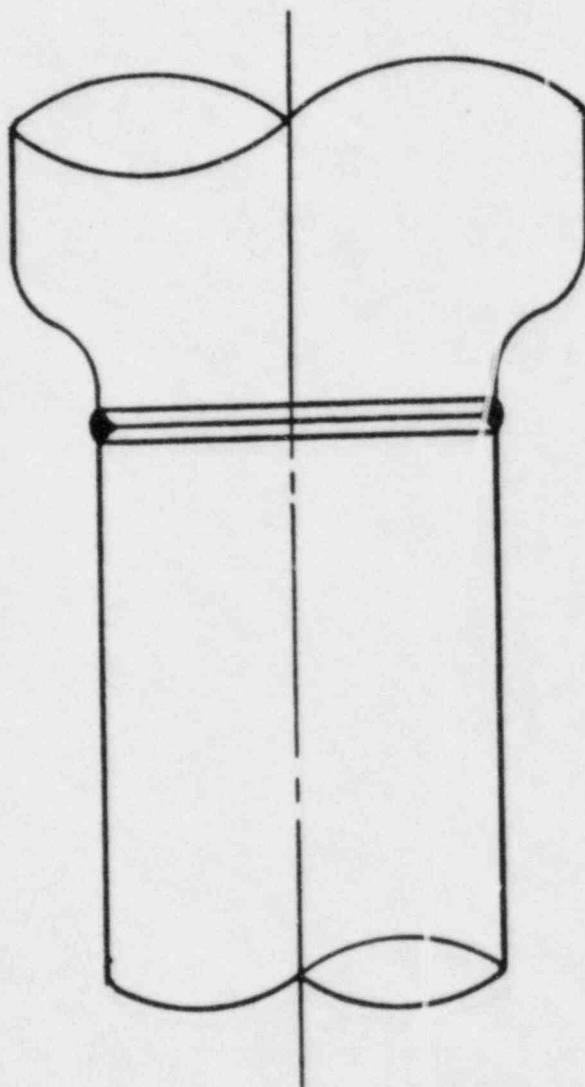








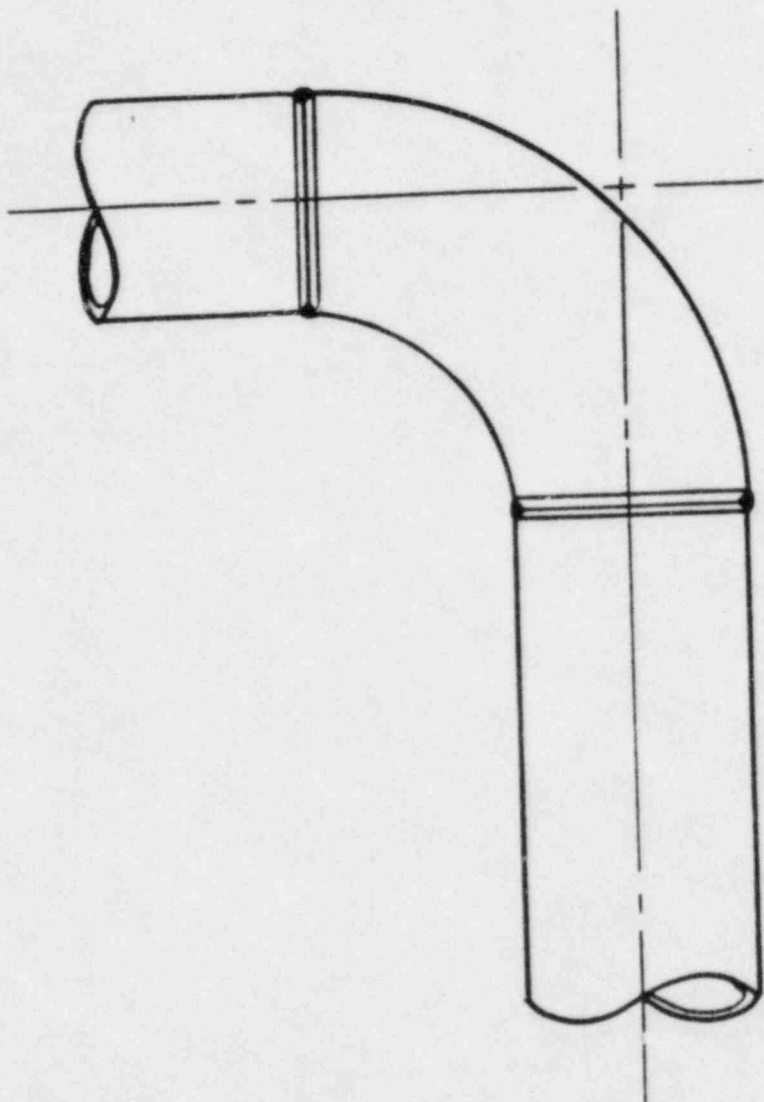
Request For Relief R0008  
Sketch 4 (TYP)  
Rev. 02  
07/11/85



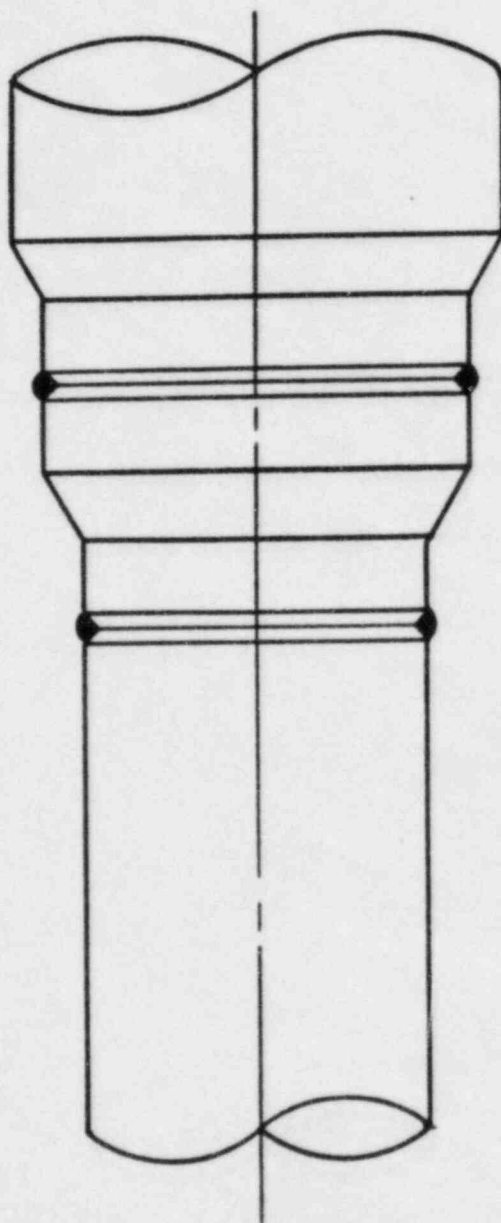
PIPE TO PUMP

Request for Relief R0008  
Sketch 5 (TYP)

Rev. 02  
07/11/85



Request For Relief R0008  
Sketch 6 (TYP)  
Rev. 02  
07/11/85



PIPE TO SAFE END

Request for Relief R0008  
Sketch 7 (TYP)

Rev. 02

07/11/85



REQUEST FOR RELIEF R0011  
PRESERVICE INSPECTION

COMPONENT:

- A) Pressure retaining nozzle welds in vessels, code category C-B (See sketches 1 and 2).

<u>Component Description</u>	<u>Nozzle Number</u>
1-RHS-1-E12*EB001-A	N3
1-RHS-1-E12*EB001-A	N4

- B) Pressure retaining nozzle welds in vessels, code category C-B (See sketch 3).

<u>Component Description</u>	<u>Nozzle Weld</u>
1-RHS-1-E12*EB001-A	3.743
1-RHS-1-E12*EB001-A	3.744

- C) Pressure retaining welds in vessels, code category C-A (See sketch 3).

<u>Component Description</u>	<u>Component Weld</u>
1-RHS-1-E12*EB001-A	3.706
1-RHS-1-E12*EB001-A	3.709

CODE:

RHS heat exchangers were designed and fabricated to the ASME Section III, Class 2 requirements. Applicable Preservice Inspection to be performed in accordance with the ASME Section XI, 1977 Edition through and including Summer 1978 Addenda.

CODE REQUIREMENT  
ASME SECTION XI:

- A&B) Table IWC-2500-1; Examination Category C-B, Pressure Retaining Nozzle Welds in Vessels; Item Number C2.20, Nozzles in Vessels over  $\frac{1}{2}$  in. in nominal thickness; Examination Requirements, Figure IWC-2520-4; Exam Method, Surface and Volumetric.
- C) Table IWC-2500-1; Examination Category C-A, Pressure Retaining Welds in Pressure Vessels; Item Number C1.20, Head Circumferential Welds; Examination Requirements, Figure IWC-2520; Exam Method, Volumetric.

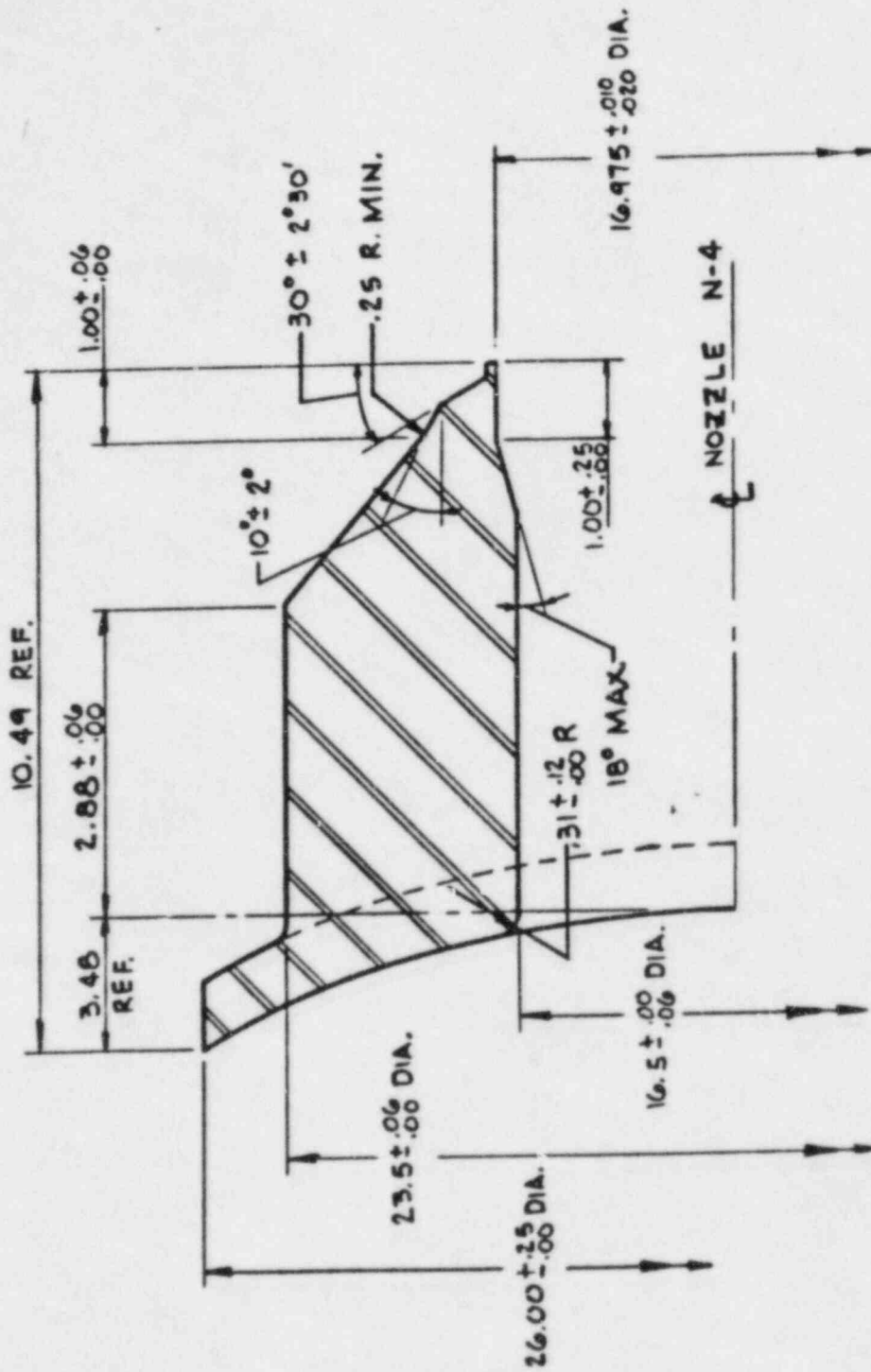
INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT THE  
CODE REQUIREMENT  
CANNOT BE MET:

- A) The nozzles contain inherent geometric constraint which limit the ability to perform a meaningful ultrasonic examination. To perform a surface examination, an alternate method, would result in removing the tube bundle from the heat exchanger.
- B) Due to nozzle outside diameter configuration, the nozzle side cannot be examined. Due to branch connection, the head side of weld cannot be examined (Weld 3.744).
- C) Due to location of lifting lugs and nozzle configuration, 100% of welds cannot be examined.

REASON WHY RELIEF

- SHOULD BE GRANTED: A) If heat exchanger is disassembled, a surface examination, used as an alternate method, shall be performed.
- B) Welds have been Surface examined by Magnetic Particle, found acceptable in accordance with ASME Section XI, Class 2 requirements.
- A,B,&C) Welds have been Volumetrically examined by Radiography and hydrostatically tested, found acceptable in accordance with ASME Section III, Class 2 requirements.





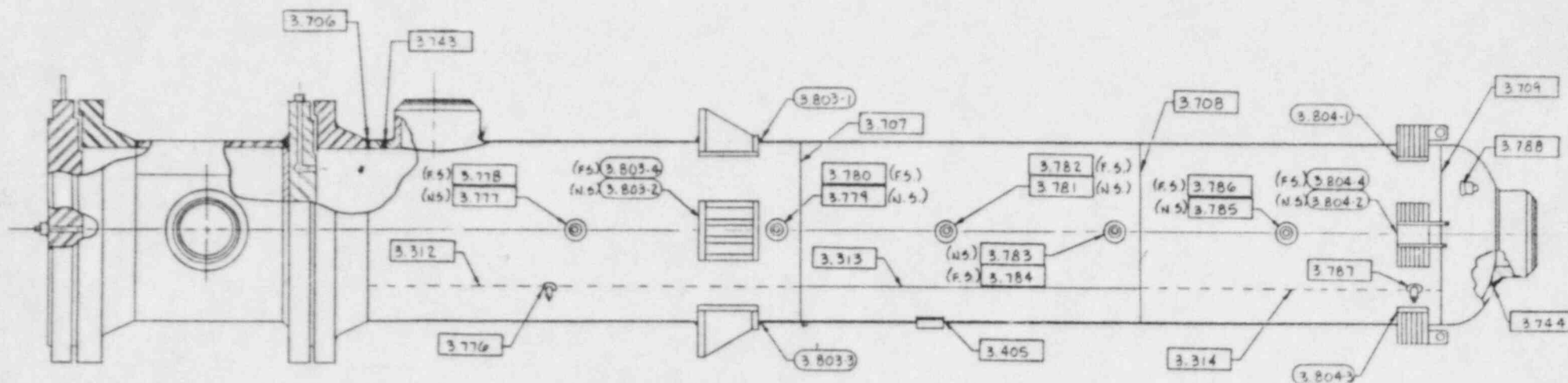
1-RHS-1-E12\*EB001-A  
 NOZZLE N-4  
 REQUEST FOR RELIEF R-0011  
 SKETCH 2  
 Rev. 02  
 07/19/85

# LEGEND

- WELDS EXEMPT FROM EXAMINATION.
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI

## ACCESSIBILITY PERCENTAGE

WELD	ACCESS
3.706	90%
3.709	35%



## NOTES:

1. ALL WELDS TO BE PREFIXED BY I-RHS-B-01A
2. REF E.F.CO. DWG. 5J1-12475.
3. THIS DWG IS NOT TO SCALE.

REQUEST FOR RELIEF R0011  
 SKETCH 3  
 Rev. 02  
 07/19/85

I-RHS-I-E12\*EBOOI-A

SEAM JOINT IDENTIFICATION & WELD MAP

REV: DATE: 5-13-85 DRAWN: CAG CHK'D: Jzw APPR: JBB DATE: 5-13-85

REQUEST FOR RELIEF R0003  
PRESERVICE INSPECTION

## COMPONENT:

Pump casing welds inaccessible, due to concrete encasement, behind pump bolting, behind pump heat exchanger, and pump housing encasement for the following pumps:

<u>Pump</u>	<u>Pump No.</u>
Low Pressure Core Spray (CSL)	1E21 PC001
High Pressure Core Spray (CSH)	1E22 PC001
RHS "B"	1E12 PC002-A
Bolting Arrangement (TVP)	1E22 PC001

## CODE:

CSL, CSH and the RHS "B" pumps were designed and fabricated to the ASME Section III, Class 2 requirements. Applicable Preservice Inspection to be performed in accordance with the ASME Section XI, 1977 Edition through and including Summer 1978 Addenda.

CODE REQUIREMENT  
ASME SECTION XI:

The pressure retaining welds located on the CSL, CSH, and RHS "B" pumps are required to be Preservice surface examined (magnetic particle) for Preservice Inspection in accordance with the ASME Section XI, IWC-2500-1 category C-G.

INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT  
THE CODE REQUIRE-  
MENT CANNOT BE MET:

Due to inaccessibility there is no access to the pump casing welds. Welds are located in the pump housing, flange to pump housing (welds behind bolting), welds behind RHS pump heat exchanger, and welds encased in concrete. Examination of required welds would require complete disassembly of pump. If pump is disassembled for normal maintenance examination of welds will be considered at that time.

REASON WHY RELIEF  
SHOULD BE GRANTED:

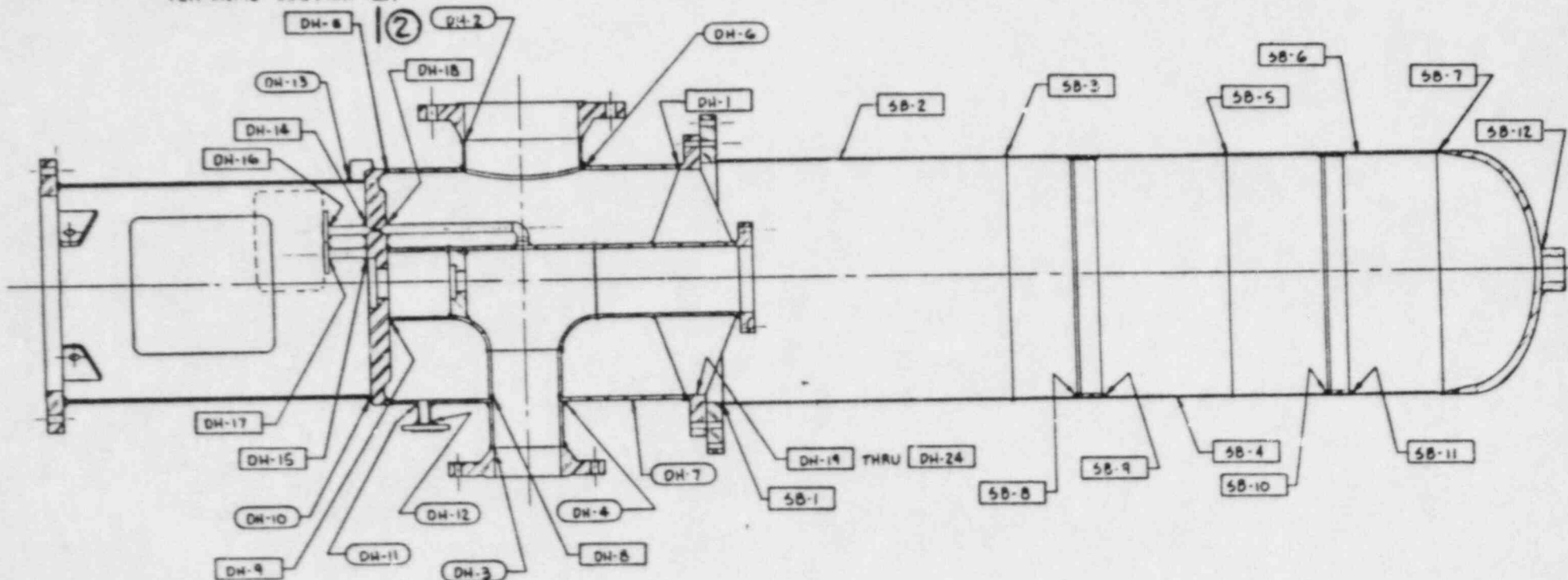
Request for an exemption from Preservice Inspection of inaccessible portions of pump casing welds on CSH, CSL and RHS "B" pumps located inside of concrete pump support encasements. Examination of the inaccessible pump casing welds will be performed.

- 1) These welds have been volumetrically examined by Radiography and hydrostatically tested, passed in accordance with the ASME Section III, Class 2 requirements.
- 2) The failure of these welds, thus leading to failure of the pump, would have no adverse affect on plant safety as redundant ECCS systems are provided.



# LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION II.



## NOTES:

1. ALL WELDS TO BE PREFIXED BY RHS-P-02A
2. REF. DWG. 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

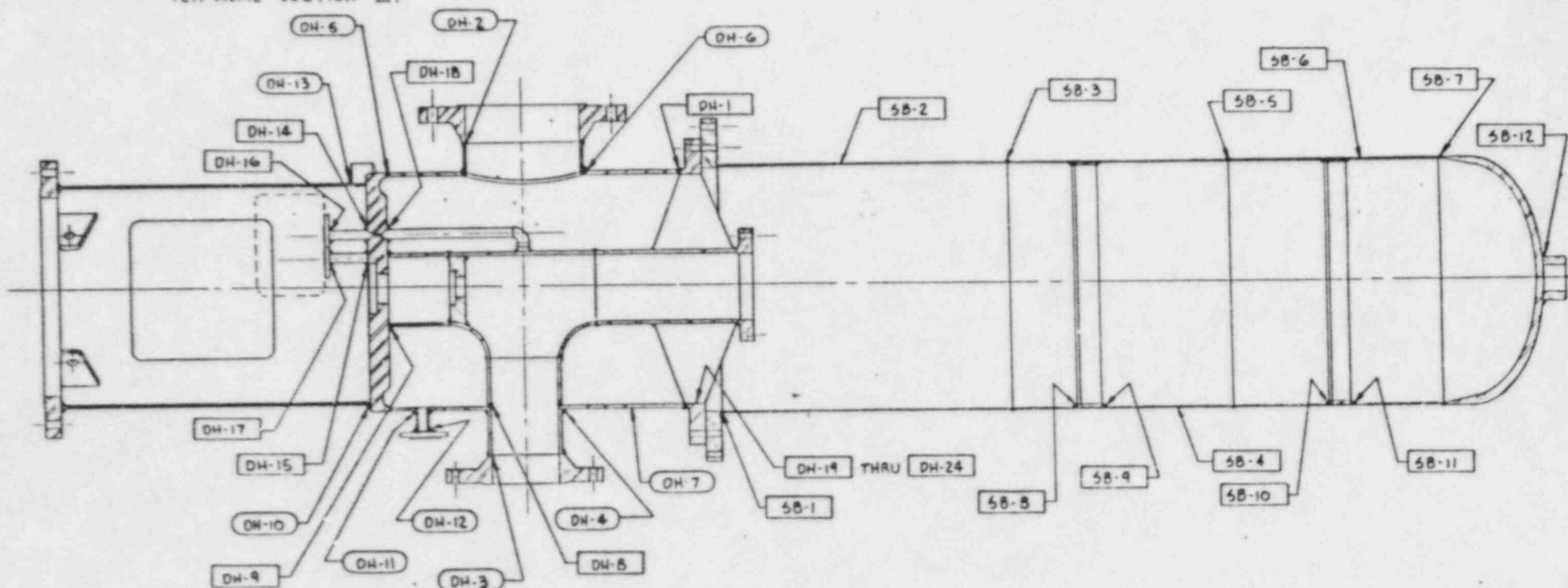
Rev. 02  
07/10/85

I-RHS-1-E12\*PC002-A

REV:	DATE: 8-13-85	DRAWN: CAG	CHK'D: JWS	APPR: JDB	DATE: 5-3-85	WELD MAP DISCHARGE HEAD & SUCTION BARREL
------	---------------	------------	------------	-----------	--------------	--

# LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION II.



## NOTES:

1. ALL WELDS TO BE PREFIXED BY CSH-P-01
2. REF. DWG. 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

Rev. 02  
07/10/85

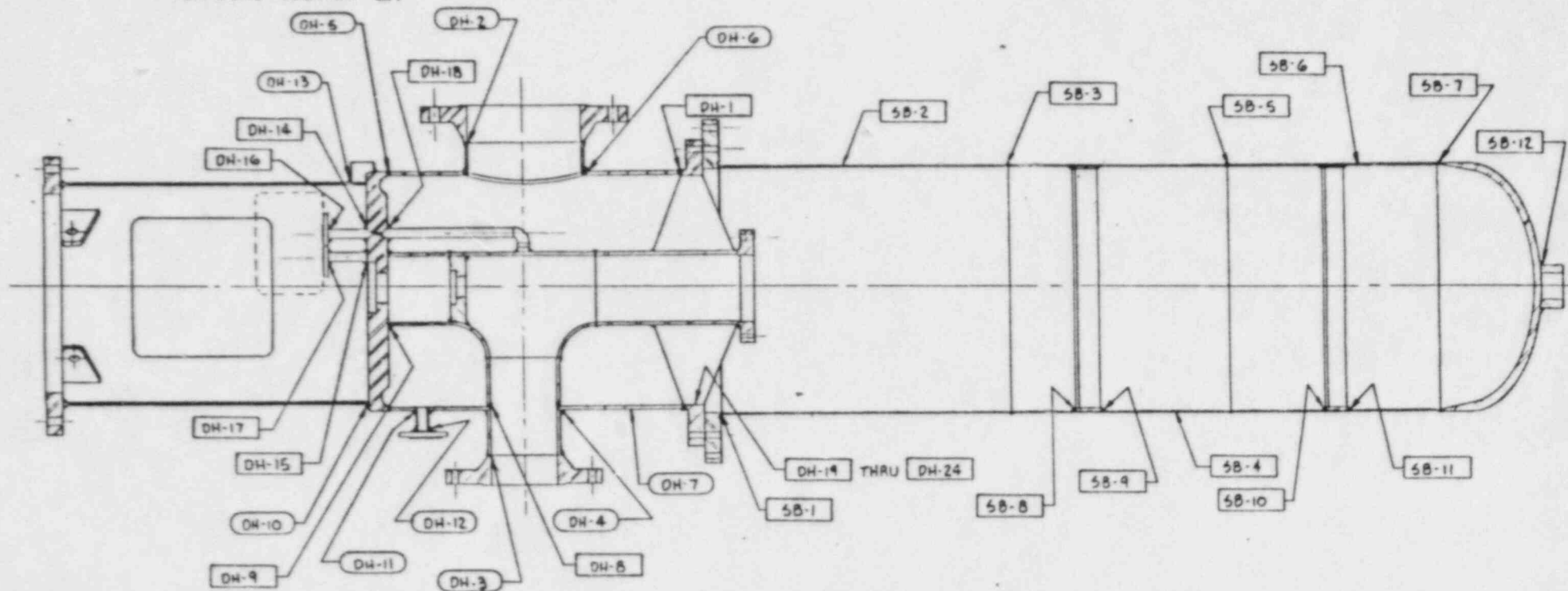
I-CSH-I-E22\*PC001

REV: 1	DATE: 5-13-85	DRAWN: CAG	CHK'D: TS	APPR: JBR	DATE: 5-13-85	WELD MAP DISCHARGE HEAD & SUCTION BARREL
--------	---------------	------------	-----------	-----------	---------------	--

# LEGEND

WELDS EXEMPT FROM EXAMINATION

WELDS REQUIRING EXAMINATION  
PER ASME SECTION II.



## NOTES:

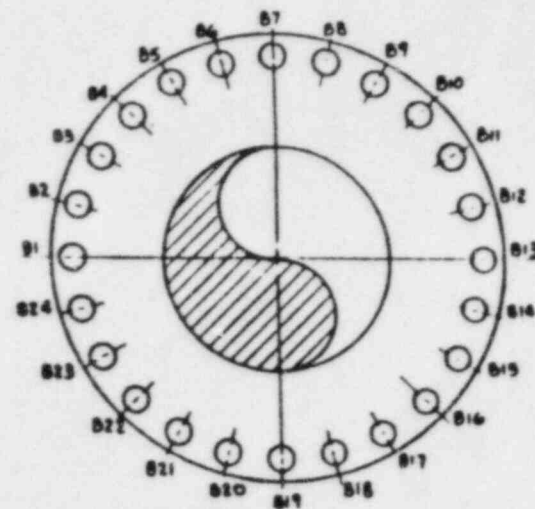
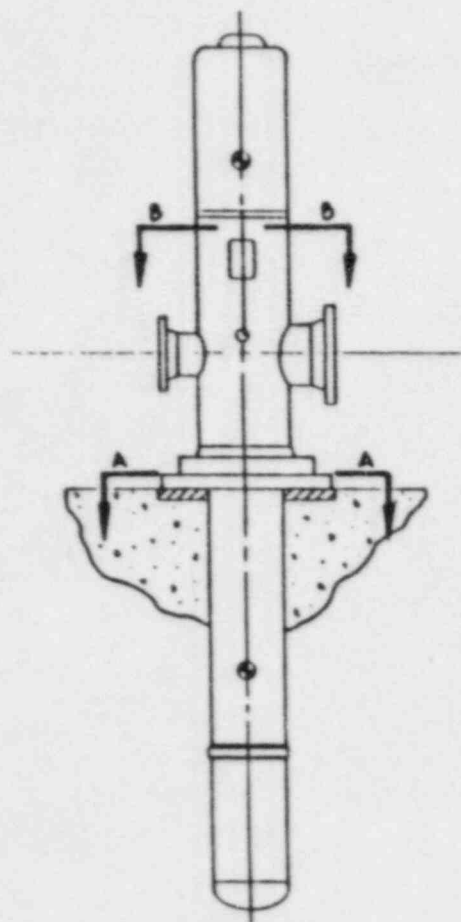
1. ALL WELDS TO BE PREFIXED BY CSL-P-01
2. REF. DWG. ZC-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

Rev. 02  
07/10/85

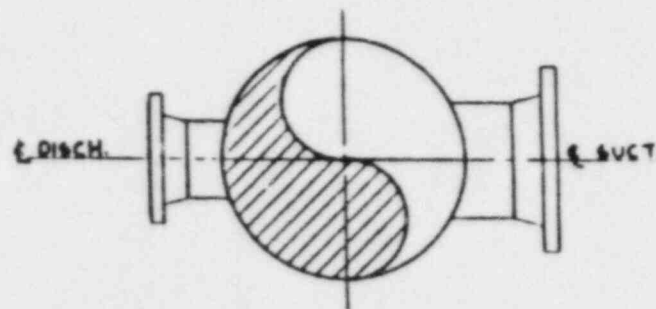
I-CSL-I-E21\*PC001

REV: 1	DATE: 5-13-85	DRAWN: CA	CHK'D: TW	APPR: JBB	DATE: 5-13-85	WELD MAP DISCHARGE HEAD & SUCTION BARREL
--------	---------------	-----------	-----------	-----------	---------------	--

Rev. 02  
07/10/85



SECTION "A-A"



SECTION "B-B"

NOTES:

1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF. DWG. NO. ZC-9308 BY G.E.
3. THIS DWG. IS TYPICAL FOR 1C5L-1E21# PC001, 1C5H-1E22# PC001, 1RHS-1E12# PC002A, 2B & ZC.

HIGH PRESSURE CORE SPRAY PUMPS  
BOLTING ARRANGEMENT

DRAWN: CAG

CHECKED:

SCALE: NONE

DATE: 4-25-85

REQUEST FOR RELIEF R0011  
PRESERVICE INSPECTION

COMPONENT:

- A) Pressure retaining nozzle welds in vessels, code category C-B (See sketches 1 and 2).

<u>Component Description</u>	<u>Nozzle Number</u>
1-RHS-1-E12*EB001-A	N3
1-RHS-1-E12*EB001-A	N4

- B) Pressure retaining nozzle welds in vessels, code category C-B (See sketch 3).

<u>Component Description</u>	<u>Nozzle Weld</u>
1-RHS-1-E12*EB001-A	3.743
1-RHS-1-E12*EB001-A	3.744

- C) Pressure retaining welds in vessels, code category C-A (See sketch 3).

<u>Component Description</u>	<u>Component Weld</u>
1-RHS-1-E12*EB001-A	3.706
1-RHS-1-E12*EB001-A	3.709

CODE:

RHS heat exchangers were designed and fabricated to the ASME Section III, Class 2 requirements. Applicable Preservice Inspection to be performed in accordance with the ASME Section XI, 1977 Edition through and including Summer 1978 Addenda.

CODE REQUIREMENT  
ASME SECTION XI:

- A&B) Table IWC-2500-1; Examination Category C-B, Pressure Retaining Nozzle Welds in Vessels; Item Number C2.20, Nozzles in Vessels over  $\frac{1}{2}$  in. in nominal thickness; Examination Requirements, Figure IWC-2520-4; Exam Method, Surface and Volumetric.
- C) Table IWC-2500-1; Examination Category C-A, Pressure Retaining Welds in Pressure Vessels; Item Number C1.20, Head Circumferential Welds; Examination Requirements, Figure IWC-2520; Exam Method, Volumetric.

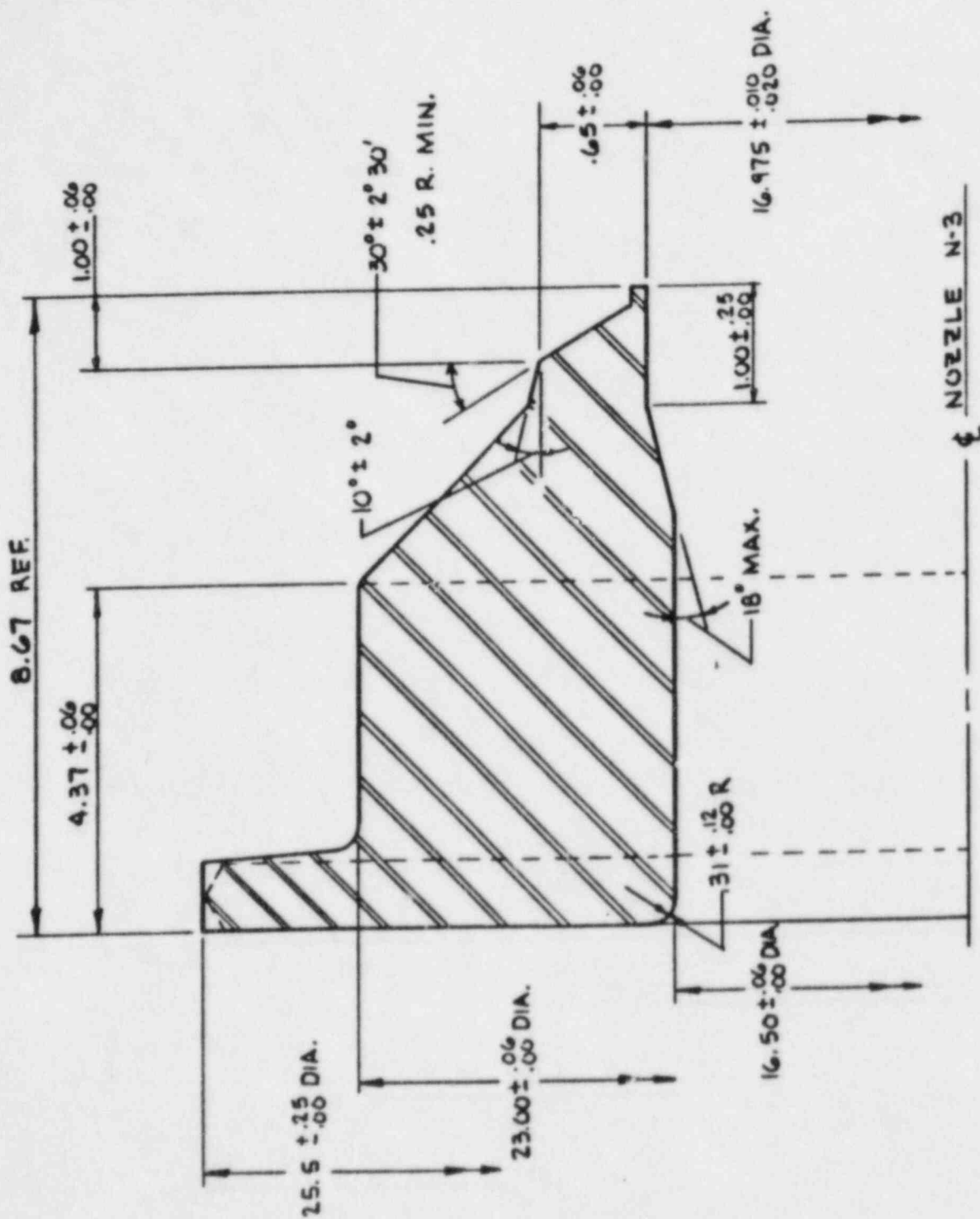
INFORMATION TO  
SUPPORT THE  
DETERMINATION THAT THE  
CODE REQUIREMENT  
CANNOT BE MET:

- A) The nozzles contain inherent geometric constraint which limit the ability to perform a meaningful ultrasonic examination. To perform a surface examination, an alternate method, would result in removing the tube bundle from the heat exchanger.
- B) Due to nozzle outside diameter configuration, the nozzle side cannot be examined. Due to branch connection, the head side of weld cannot be examined (Weld 3.744).
- C) Due to location of lifting lugs and nozzle configuration, 100% of welds cannot be examined.

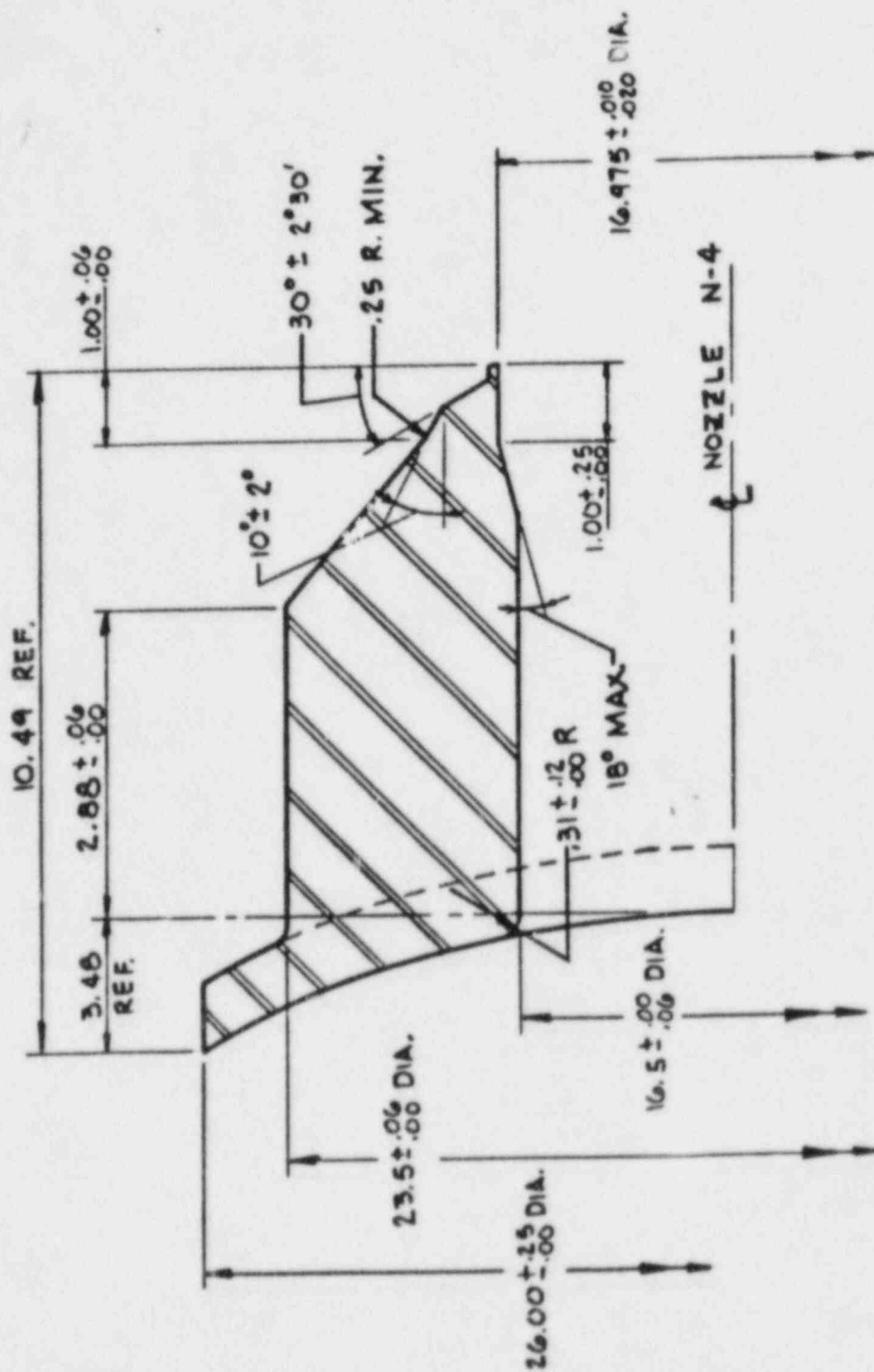
REASON WHY RELIEF

- SHOULD BE GRANTED: A) If heat exchanger is disassembled, a surface examination, used as an alternate method, shall be performed.
- B) Welds have been Surface examined by Magnetic Particle, found acceptable in accordance with ASME Section XI, Class 2 requirements.
- A,B,&C) Welds have been Volumetrically examined by Radiography and hydrostatically tested, found acceptable in accordance with ASME Section III, Class 2 requirements.





1-PHS-1-E12\*EB001-A  
 NOZZLE N-3  
 REQUEST FOR RELIEF R-0011  
 SKETCH 1  
 Rev. 02  
 07/19/85



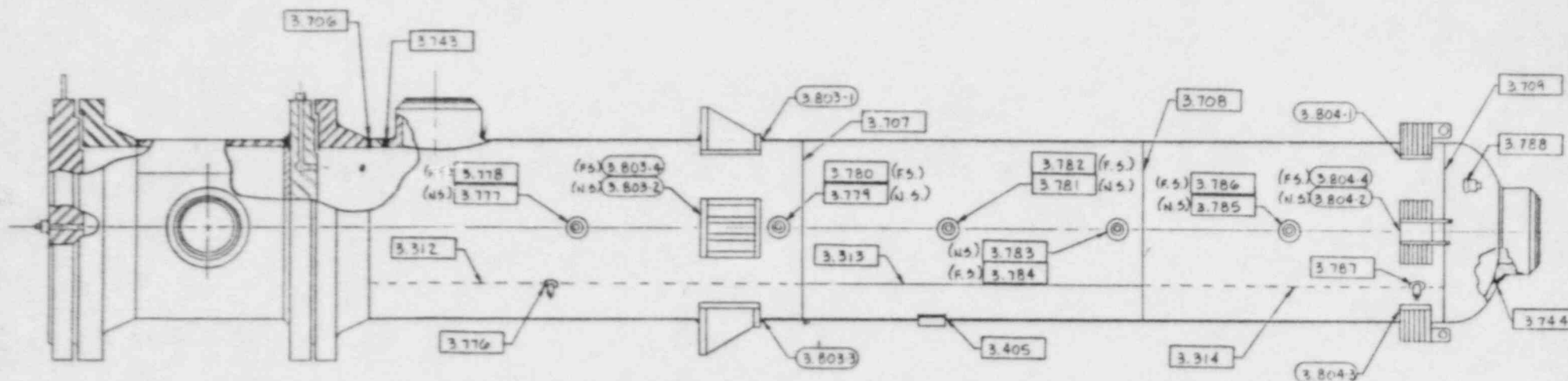
1-RHS-1-E12\*EB001-A  
 NOZZLE N-4  
 REQUEST FOR RELIEF R-0011  
 SKETCH 2  
 Rev. 02  
 07/19/85

# LEGEND

- WELDS EXEMPT FROM EXAMINATION.
- WELDS REQUIRING EXAMINATION PER ASME SECTION II

## ACCESSIBILITY PERCENTAGE

WELD	ACCESS
3.706	90%
3.709	35%



## NOTES:

1. ALL WELDS TO BE PREFIXED BY I-RHS-B-01A
2. REF E.F.CO. DWG. 9J1-12475.
3. THIS DWG IS NOT TO SCALE.

REQUEST FOR RELIEF R0011  
 SKETCH 3  
 Rev. 02  
 07/19/85

I-RHS-I-E12\*EBOOI-A

REV: 1 DATE: 5-13-85 DRAWN: CAG CHK'D: JSW APPR: JBB DATE: 5-13-85

SEAM JOINT IDENTIFICATION & WELD MAP

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	QTY. EXAM METH. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: CSH-024-053-2										
E22*PC001	VPF-3607-111-3	27-4A/H-16	C-E	C3.80	3 12/12	2.000	N/A	N/A	P-CSH-1	
E22*PC001	WELD MAP 2C-5330									
E22*PC001	CSH-P-01-DH-1		C-G	C6.10	6		N/A	N/A		
E22*PC001	CSH-P-01-DH-2		C-G	C6.10	6		N/A	N/A		
E22*PC001	CSH-P-01-DH-3		C-G	C6.10	6		N/A	N/A		
E22*PC001	CSH-P-01-DH-4		C-G	C6.10	6		N/A	N/A		
E22*PC001	CSH-P-01-DH-5		C-G	C6.10	6		N/A	N/A		
E22*PC001	CSH-P-01-DH-6		C-G	C6.10	6		N/A	N/A		
E22*PC001	CSH-P-01-DH-7		C-G	C6.10	6		N/A	N/A		
E22*PC001	CSH-P-01-DH-8		C-G	C6.10						R0003
E22*PC001	CSH-P-01-DH-9		C-G	C6.10						R0003
E22*PC001	CSH-P-01-DH-10		C-G	C6.10			N/A	N/A		
E22*PC001	CSH-P-01-DH-11				6					1WC-1220c
E22*PC001	CSH-P-01-DH-12				E					1WC-1220c
E22*PC001	CSH-P-01-DH-13		C-G	C6.10	E					
E22*PC001	CSH-P-01-DH-14		C-G	C6.10	6		N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-15		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-16		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-17		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-18		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-19		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-20		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-21		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-22		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-23		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-DH-24		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-1		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-2		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-3		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-4		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-5		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-6		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-7		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-8		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-9		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-10		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-11		C-G	C6.10			N/A	N/A		R0003
E22*PC001	CSH-P-01-SB-12		C-G	C6.10			N/A	N/A		R0003

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: CSL-014-018-2											
E21*PC001	VPF-3607-111-3	27-5A/C-18	C-E	C3.80		3	12/12 2.000	N/A	N/A	P-CSL-1	
E21*PC001	WELD MAP 2C-5330										
E21*PC001	CSL-P-01-DH-1		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-2		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-3		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-4		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-5		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-6		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-7		C-G	C6.10		6		N/A	N/A		
E21*PC001	CSL-P-01-DH-8		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-9		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-10		C-G	C6.10		6		N/A	N/A		1WC-1220c
E21*PC001	CSL-P-01-DH-11					E					1WC-1220c
E21*PC001	CSL-P-01-DH-12					E					
E21*PC001	CSL-P-01-DH-13		C-G	C6.10		6		N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-14		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-15		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-16		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-17		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-18		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-19		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-20		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-21		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-22		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-23		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-DH-24		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-1		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-2		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-3		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-4		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-5		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-6		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-7		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-8		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-9		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-10		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-11		C-G	C6.10				N/A	N/A		R0003
E21*PC001	CSL-P-01-SB-12		C-G	C6.10				N/A	N/A		R0003

GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-020-003-2											
E12*PC002B	DWG 2C-5330	27-7B							N/A		
E12*PC002B	DISCHARGE HEAD								N/A		
E12*PC002B	RHS-P-02B-DH-1				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-2				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-3				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-4				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-5				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-6				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-7				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-10				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-11				E						1WC-1220c
E12*PC002B	RHS-P-02B-DH-12				E						1WC-1220c
E12*PC002B	RHS-P-02B-DH-13				E				N/A		C-G Note 1
E12*PC002B	RHS-P-02B-DH-8								N/A		R0003
E12*PC002B	RHS-P-02B-DH-9								N/A		R0003
E12*PC002B	RHS-P-02B-DH-14								N/A		R0003
E12*PC002B	RHS-P-02B-DH-15								N/A		R0003
E12*PC002B	RHS-P-02B-DH-16								N/A		R0003
E12*PC002B	RHS-P-02B-DH-17								N/A		R0003
E12*PC002B	RHS-P-02B-DH-18								N/A		R0003
E12*PC002B	RHS-P-02B-DH-19								N/A		R0003
E12*PC002B	RHS-P-02B-DH-20								N/A		R0003
E12*PC002B	RHS-P-02B-DH-21								N/A		R0003
E12*PC002B	RHS-P-02B-DH-22								N/A		R0003
E12*PC002B	DWG 2C-5330	27-7B							N/A	R-RHS-1	
E12*PC002B	SUCTION CAS. WELDS										
E12*PC002B	RHS-P-02B-SB-1										R0003
E12*PC002B	RHS-P-02B-SB-2										R0003
E12*PC002B	RHS-P-02B-SB-3										R0003
E12*PC002B	RHS-P-02B-SB-4										R0003
E12*PC002B	RHS-P-02B-SB-5										R0003
E12*PC002B	RHS-P-02B-SB-6										R0003
E12*PC002B	RHS-P-02B-SB-7										R0003
E12*PC002B	RHS-P-02B-SB-8										R0003
E12*PC002B	RHS-P-02B-SB-9										R0003
E12*PC002B	RHS-P-02B-SB-10										R0003
E12*PC002B	RHS-P-02B-SB-11										R0003
E12*PC002B	RHS-P-02B-SB-12										R0003
E12*PC002B	DWG VPE 3607-111-3	27-7B	C-E	C3.80	VT-3	24					
E12*PC002B	SOLE PLATE BOLTS										



GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

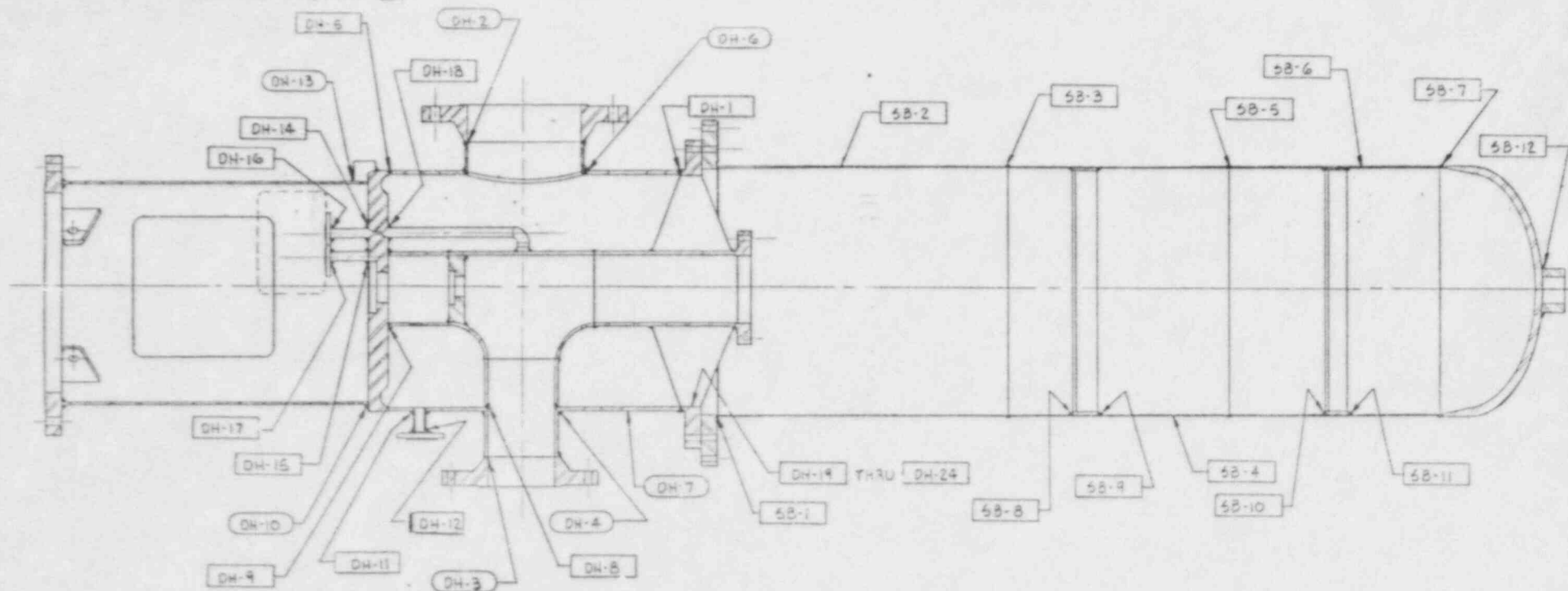
COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	P&ID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-020-058-2											
E12*PC002B	DWG 2C-530										
E12*PC002B	RHS-P-02B-DH-23								N/A		R0003
E12*PC002B	RHS-P-02B-DH-24								N/A		R0003
E12*PC002A	DWG 2C-5330	27-7A							N/A	P-RHS-1	
E12*PC002A	DISCHARGE HEAD										
E12*PC002A	RHS-P-02A-DH-1		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-2		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-3		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-4		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-5		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-6		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-7		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-10		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-11				E						1WC-1220c
E12*PC002A	RHS-P-02A-DH-12				E						1WC-1220c
E12*PC002A	RHS-P-02A-DH-13		C-G	C6.10	6						
E12*PC002A	RHS-P-02A-DH-8										R0003
E12*PC002A	RHS-P-02A-DH-9										R0003
E12*PC002A	RHS-P-02A-DH-14										R0003
E12*PC002A	RHS-P-02A-DH-15										R0003
E12*PC002A	RHS-P-02A-DH-16										R0003
E12*PC002A	RHS-P-02A-DH-17										R0003
E12*PC002A	RHS-P-02A-DH-18										R0003
E12*PC002A	RHS-P-02A-DH-19										R0003
E12*PC002A	RHS-P-02A-DH-20										R0003
E12*PC002A	RHS-P-02A-DH-21										R0003
E12*PC002A	RHS-P-02A-DH-22										R0003
E12*PC002A	DWG 2C-530	27-7A									
E12*PC002A	RHS-P-02A-DH-23										R0003
E12*PC002A	RHS-P-02A-DH-24										R0003
E12*PC002A	DWG 2C-5330	27-7A							N/A	P-RHS-1	
E12*PC002A	SUCTION CAS. WELDS										
E12*PC002A	RHS-P-02A-SB-1										R0003
E12*PC002A	RHS-P-02A-SB-2										R0003
E12*PC002A	RHS-P-02A-SB-3										R0003
E12*PC002A	RHS-P-02A-SB-4										R0003
E12*PC002A	RHS-P-02A-SB-5										R0003
E12*PC002A	RHS-P-02A-SB-6										R0003
E12*PC002A	RHS-P-02A-SB-7										R0003
E12*PC002A	RHS-P-02A-SB-8										R0003

7/12/85 - 9:13 AM

# LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION II.



## NOTES:

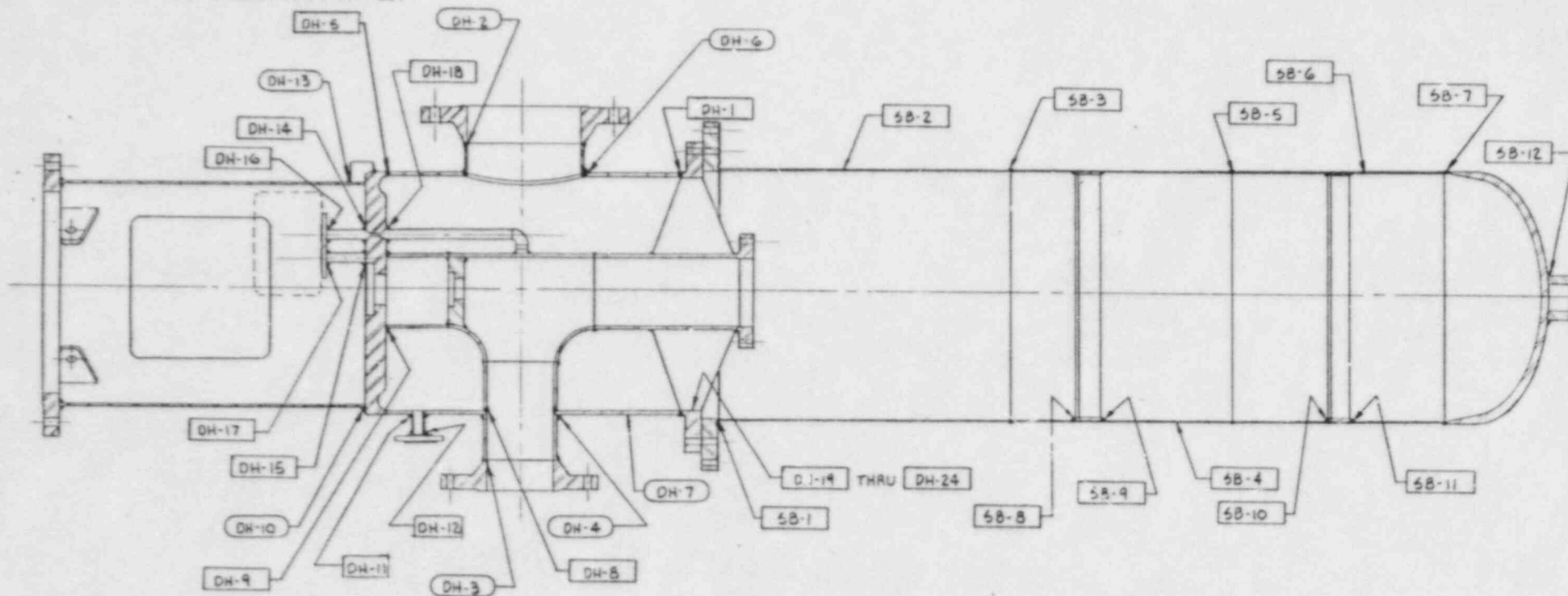
1. ALL WELDS TO BE PREFIXED BY CSH-P-01
2. REF. DWG. 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

I-CSH-1-E22\*PC001

REV: 1	DATE: 5-13-85	DRAWN: CAG	CHK'D: JSW	APPR: JBB	DATE: 5-13-85	WELD MAP DISCHARGE HEAD & SUCTION BARREL
--------	---------------	------------	------------	-----------	---------------	--

# LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION II.



## NOTES:

1. ALL WELDS TO BE PREFIXED BY CSL-P-01
2. REF. DWG. 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

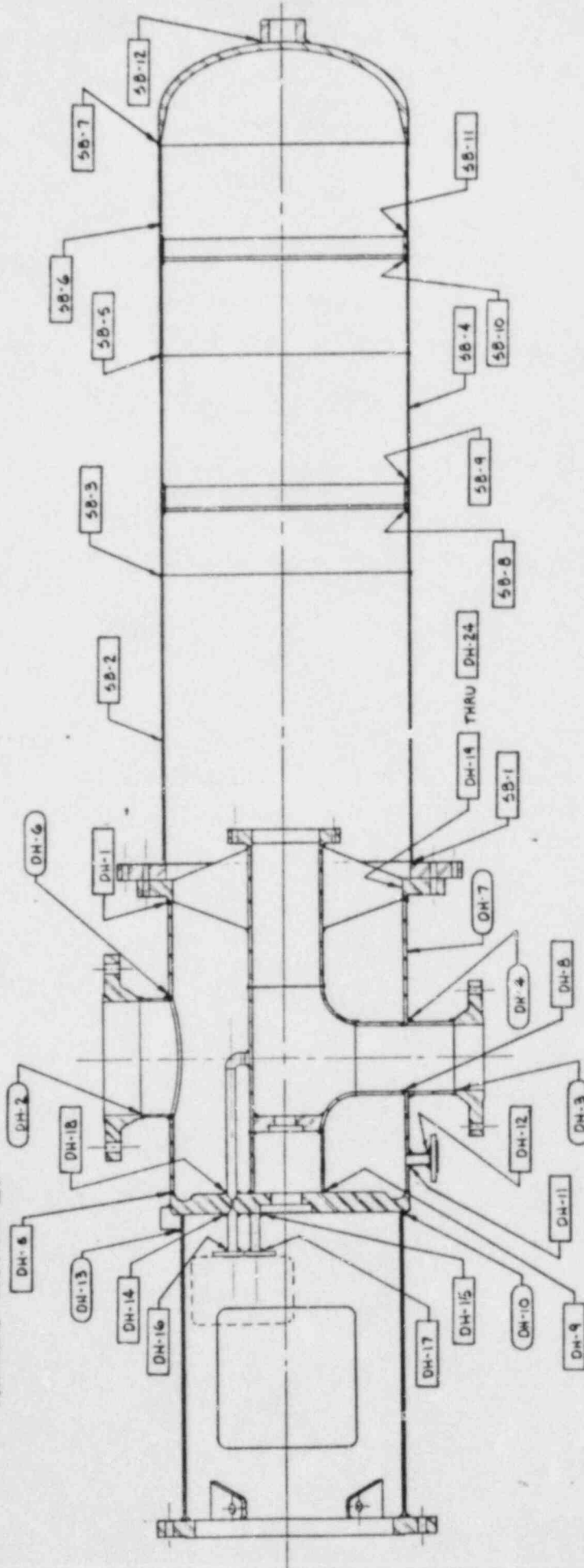
I-CSL-I-E2I\*PC001

REV: 1 DATE: 5-13-85 DRAWN: CAG CHK'D: TSW APPR: JBB DATE: 5-13-85

WELD MAP DISCHARGE HEAD & SUCTION BARREL

# LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION II.



## NOTES:

1. ALL WELDS TO BE PREFIXED BY RH5-P-02A
2. REF. DWG. 20-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

I-RHS-1-EI2\*PC002-A

REV: 1

DATE: 9-13-85 DRAWN: CAG

CHK'D: J S W

APPR: J S W

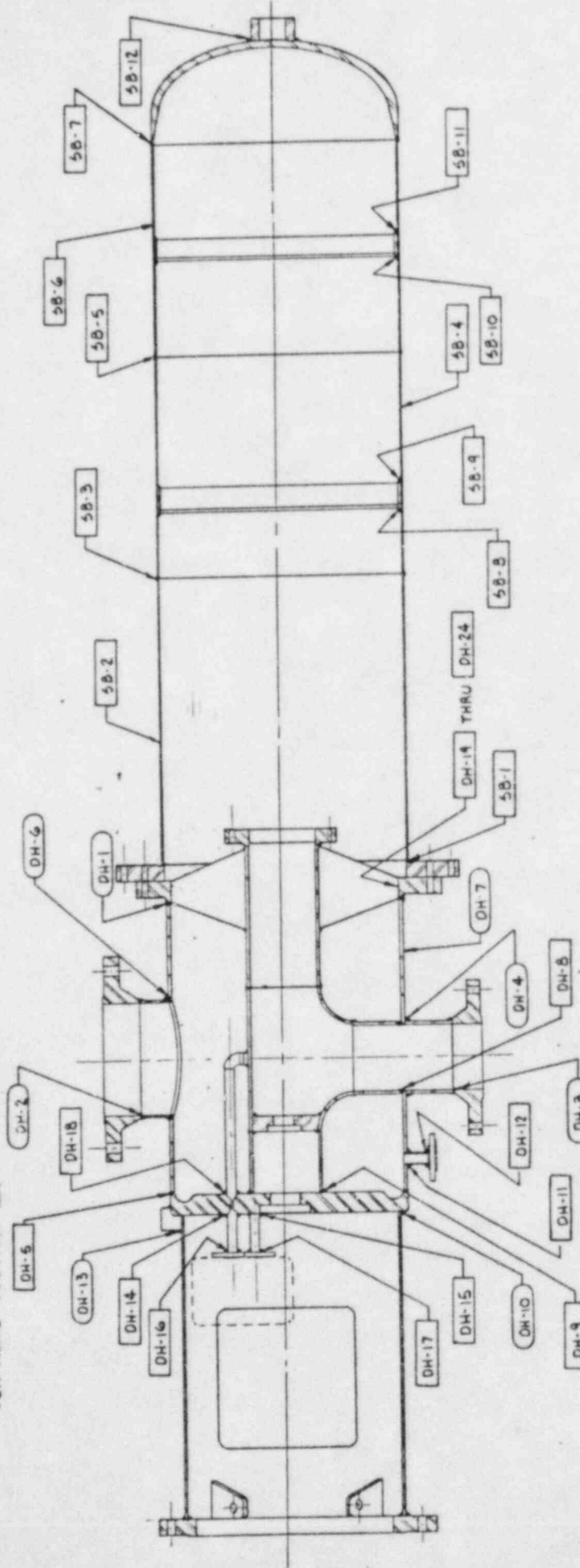
DATE: 5-23-85

WELD MAP DISCHARGE HEAD & SUCTION BARREL

# LEGEND

WELDS EXEMPT FROM EXAMINATION

WELDS REQUIRING EXAMINATION  
PER ASME SECTION XI.



## NOTES:

- 1 ALL WELDS TO BE PREFIXED BY RHB-P-02B
- 2 REF DWG 2C-5330 BY BORG-WARNER CORP
- 3 THIS DWG. IS NOT TO SCALE.

1-RHS-1-EI2\*PC002-B

WELD MAP DISCHARGE HEAD & SUCTION BARREL

DATE: 5-13-85

APPR: JBB

CHK'D: JBB

DRAWN: CAG

DATE: 5-13-85

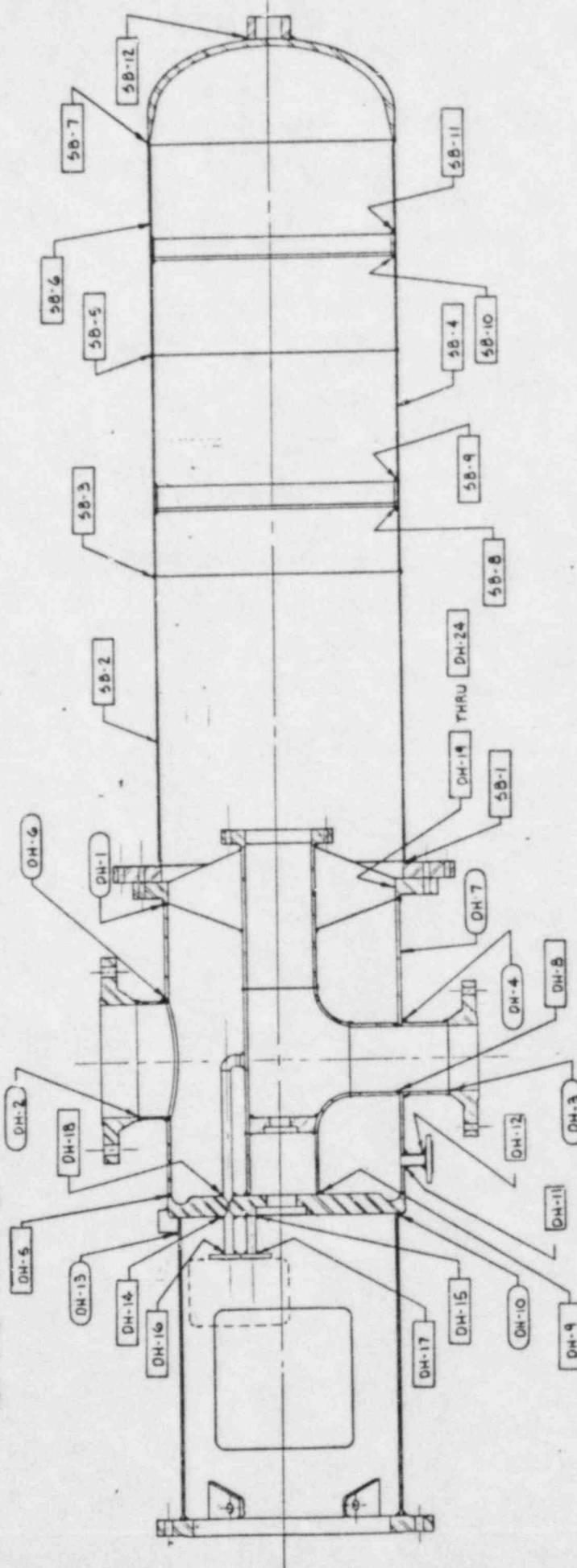
REV: 1



# LEGEND

WELDS EXEMPT FROM EXAMINATION

WELDS REQUIRING EXAMINATION  
PER ASME SECTION XI.



## NOTES:

- 1 ALL WELDS TO BE PREFIXED BY RH5-P-02C
- 2 REF. DWG. 2C-5330 BY BORG-WARNER CORP.
- 3 THIS DWG. IS NOT TO SCALE.

I-RHS-1-EI2\*PC002-C

WELD MAP DISCHARGE HEAD & SUCTION BARREL

DATE: 5-2-85

APPR: JDB

CHK'D: J.W.

DRAWN: CAG

DATE: 5-13-85

REV: 1



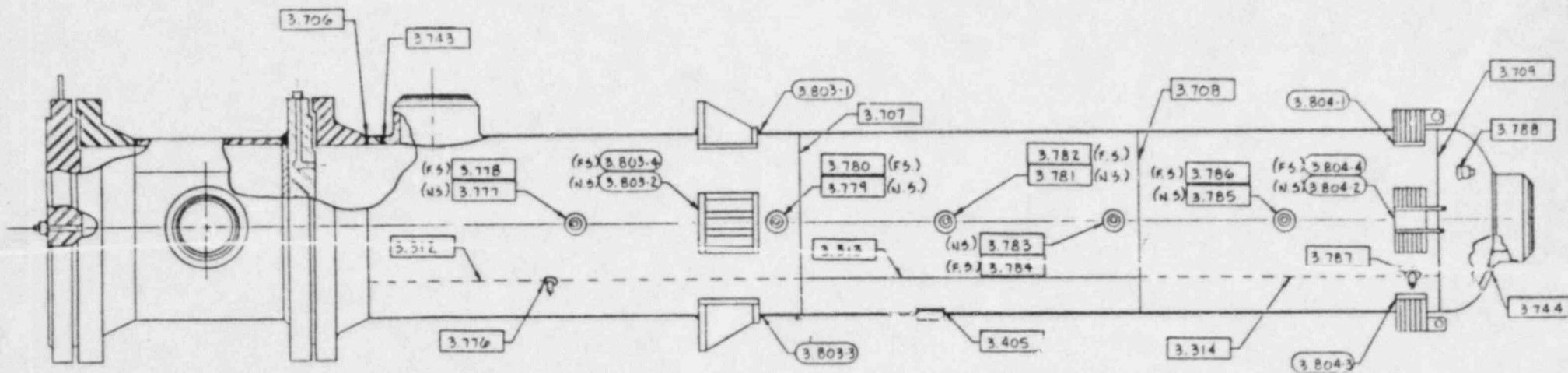
GULF STATES UTILITIES - RIVER BEND STATION UNIT 1  
PRE/INSERVICE INSPECTION SYSTEM

COMPONENT EXAMINATION LIST

MARK #	DESCRIPTION WELD # COMPONENT DWG.	PAID COORD	EXAM CAT.	ITEM NO.	EXAM METH.	QTY. BOLT/ NUTS	DIAMETER	MATL THICK	CALIB. BLOCK #	COMP. GROUP #	RELIEF REQ OR ASME XI ITEM EXEMP
LINE NUMBER: RHS-014-109-2											
E12*EB001A	DWG SJ1-12475	27-7A/17-B							N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.709	27-7A/17-B C-A		C1.10		5			N/A	B-RHS-1	R0011
E12*EB001A	RHS-B-01A-3.744	27-7A/17-B C-B		C2.20		5&6			N/A	B-RHS-1	R0011
E12*EB001A	RHS-B-01A-3.804.1	27-7A/17-B C-E		C3.10		6			N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.804.2	27-7A/17-B C-E		C3.10		6			N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.804.3	27-7A/17-B C-E		C3.10		6			N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.804.4	27-7A/17-B C-E		C3.10		6			N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.803.1	27-7A/17-B C-E		C3.10		6			N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.803-2	27-7A/17-B C-E		C3.10		6			N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.803-3	27-7A/17-B C-E		C3.10		6			N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.803-4	27-7A/17-B C-E		C3.10		6			N/A	B-RHS-1	
E12*EB001A	RHS-B-01A-3.706	27-7A/17-B C-A		C1.10		5			N/A	B-RHS-1	R0011
E12*EB001A	RHS-B-01A-3.743	27-7A/17-B C-B		C2.20		5&6			N/A	B-RHS-1	R0011
E12*EB001A	RHS-B-01A-3.788	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.787	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.785	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.786	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.707	27-7A/17-B C-A		C1.10		E			N/A	B-RHS-1	C-A Note 2
E12*EB001A	RHS-B-01A-3.708	27-7A/17-B C-A		C1.10		E			N/A	B-RHS-1	C-A Note 2
E12*EB001A	RHS-B-01A-3.312	27-7A/17-B C-A		C1.10		E			N/A	B-RHS-1	C-A Note 2
E12*EB001A	RHS-B-01A-3.313	27-7A/17-B C-A		C1.10		E			N/A	B-RHS-1	C-A Note 2
E12*EB001A	RHS-B-01A-3.776	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.783	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.784	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.777	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.780	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.779	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.782	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.781	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)
E12*EB001A	RHS-B-01A-3.314	27-7A/17-B C-A		C1.10		E			N/A	B-RHS-1	C-A Note 2
E12*EB001A	RHS-B-01A-3.788	27-7A/17-B C-B		C2.20		E			N/A	B-RHS-1	1WC-1220(C)

# LEGEND

- WELDS EXEMPT FROM EXAMINATION.
- WELDS REQUIRING EXAMINATION PER ASME SECTION II



## NOTES:

1. ALL WELDS TO BE PREFIXED BY 1-RHS-B-01A
2. REF. E.F.CO. DWG. 5J1-12475.
3. THIS DWG IS NOT TO SCALE.

1-RHS-1-E12\*EBOOI-A

REV.: 1 DATE: 5-13-85 DRAWN: CAG CHK'D: J.S.W. APPR.: J.B.B. DATE: 5-13-85 SEAM JOINT IDENTIFICATION & WELD MAP