

DRAWN

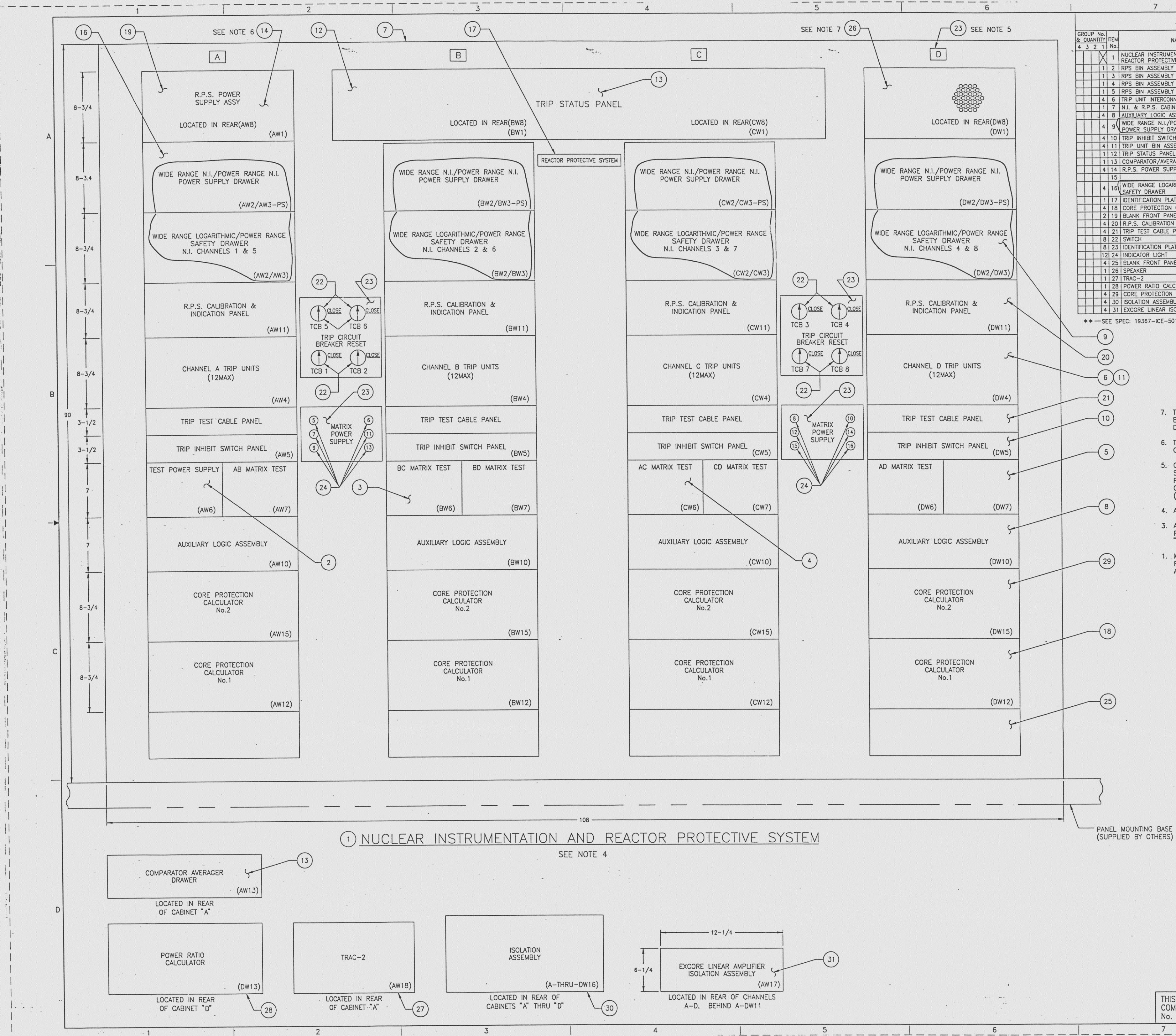
DRAWING NUMBER
8770-1288

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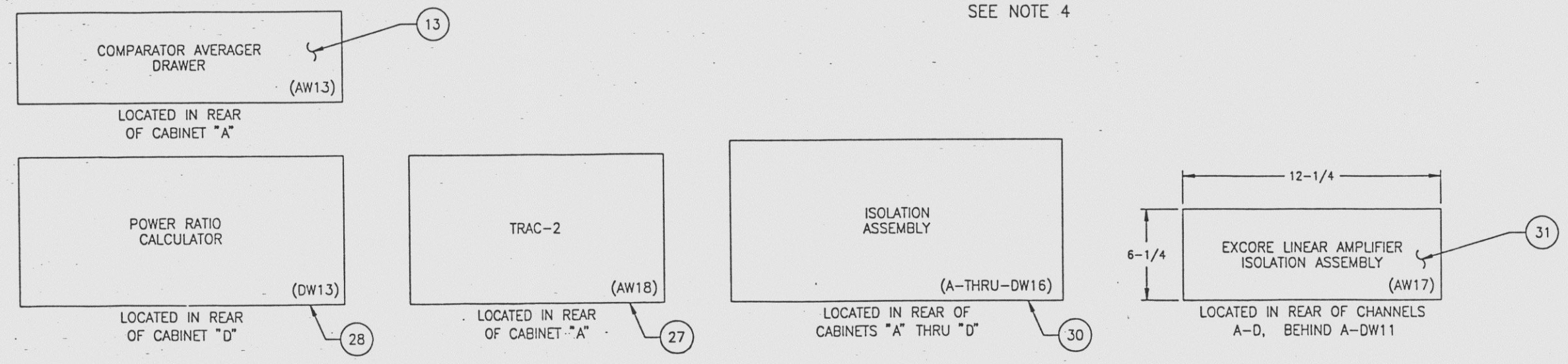
BILL OF MATERIALS				
QUANTITIES ARE FOR				
GROUP No. & QUANTITY	ITEM No.	NAME	PIECE No.	MATERIAL
1	1	NUCLEAR INSTRUMENTATION AND REACTOR PROTECTIVE SYSTEM	E-19367-411-021-1	SEE SPEC. 19367-ICE-501
1	2	RPS BIN ASSEMBLY IN (CABINET A)	E-19367-411-024-2	SEE SPEC. 19367-ICE-501
1	3	RPS BIN ASSEMBLY IN (CABINET B)	E-19367-411-024-3	SEE SPEC. 19367-ICE-501
1	4	RPS BIN ASSEMBLY IN (CABINET C)	E-19367-411-024-4	SEE SPEC. 19367-ICE-501
1	5	RPS BIN ASSEMBLY IN (CABINET D)	E-19367-411-024-5	SEE SPEC. 19367-ICE-501
1	6	TRIP UNIT INTERCONNECTION MODULE ASSY	E-19367-411-376-1	SEE SPEC. 19367-ICE-501
1	7	N.I. & R.P.S. CABINET ASSEMBLY	D-19367-411-022-1	SEE SPEC. 19367-ICE-501
1	8	AUXILIARY LOGIC ASSEMBLY	E-19367-411-350-1	SEE SPEC. 19367-ICE-501
4	9	WIDE RANGE N.I./POWER RANGE N.I. POWER SUPPLY DRAWER	REF DWG. 8770-1344-1345	GAMMA METRICS
4	10	TRIP INHIBIT SWITCH PANEL	E-19367-411-025-1	SEE SPEC. 19367-ICE-501
4	11	TRIP UNIT BIN ASSEMBLY	D-19367-411-386-1	SEE SPEC. 19367-ICE-501
1	12	TRIP STATUS PANEL	E-19367-411-031-1	SEE SPEC. 19367-ICE-501
1	13	COMPARATOR/AVERAGER DRAWER	E-19367-411-031-13	GULF ELECTRONIC SYS.
1	14	R.P.S. POWER SUPPLY	E-19367-411-021-14	SEE SPEC. 19367-ICE-501
15	15	WIDE RANGE LOGARITHMIC/POWER RANGE SAFETY DRAWER	REF DWG. 8770-1322-1323, 1324	GAMMA METRICS
1	16	IDENTIFICATION PLATE	E-19367-411-021-17	SEE NOTE 2
1	17	CORE PROTECTION CALCULATION No. 1	E-19367-411-021-18	SEE SPEC. 19367-ICE-3015
1	18	BLANK FRONT PANEL	E-19367-411-021-19	SEE SPEC. 19367-ICE-501
1	19	R.P.S. CALIBRATION & INDICATION PANEL	E-19367-411-401-1	SEE SPEC. 19367-ICE-501
1	20	TRIP TEST CABLE PANEL	D-19367-411-029-1	SEE SPEC. 19367-ICE-501
1	21	SWITCH	E-19367-411-021-22	***
1	22	IDENTIFICATION PLATE	E-19367-411-021-23	***
1	23	INDICATOR LIGHT	E-19367-411-021-24	QUALCO 188-9720-5275-602
1	24	BLANK FRONT PANEL	E-19367-411-021-25	***
1	25	SPEAKER	E-19367-411-021-26	GULF ELECTRONIC SYS.
1	26	TRAC-2	E-19367-411-022-14	SEE SPEC. 19367-ICE-304
1	27	POWER RATIO CALCULATOR	E-19367-411-022-28	SEE SPEC. 19367-ICE-304
1	28	CORE PROTECTION CALCULATOR No. 2	E-19367-411-021-29	SEE SPEC. 19367-ICE-3015
1	29	ISOLATION ASSEMBLY	E-19367-411-084-30	SEE SPEC. 19367-ICE-3029
1	30	EXCORE LINEAR ISOLATION ASSEMBLY	D-19367-411-110-31	SEE SPEC. 19367-ICE-3014

SEE SPEC. 19367-ICE-501 AND NOTE 6 *-RUNDEL SST-2SR-2A-DCI WITH SA-3G

7. THE AUDIO COUNTRATE SPEAKER SHALL BE MOUNTED BEHIND THE BLANK FRONT PANEL. HOLES SHALL BE DRILLED TO ALLOW SOUND TO PENETRATE FRONT PANEL.
6. THE R.P.S. POWER SUPPLY ASSEMBLIES SHALL BE MOUNTED ON CHASSIS SLIDES AT TOP REAR OF CABINET.
5. CHANNEL IDENTIFICATION PLATES SHALL BE MOUNTED AS SHOWN ON FRONT AND REAR OF CABINET ASSEMBLY. PLATES SHALL BE COLOR CODED AS FOLLOWS: CHANNEL A (RED), CHANNEL B (YELLOW), CHANNEL C (GREEN) & CHANNEL D (BLUE).
4. ALL PANEL DIMENSIONS SHALL CONFORM TO E.I.A. STANDARD RS-310 FOR STD. 19 INCH PANEL EXCEPT FOR "TRIP STATUS PANEL".
1. METAL SHIM STRIPS TO BE USED BETWEEN INDIVIDUAL PANELS AND CABINETS AS NECESSARY TO PROVIDE APPEARANCE OF UNIFORM FRONT PANEL THICKNESS.

1 NUCLEAR INSTRUMENTATION AND REACTOR PROTECTIVE SYSTEM

SEE NOTE 4



THIS DRAWING WAS REPRODUCED COMBUSTION ENGINEERING DRAWING No. E-19367-411-021, REV.5

REVISIONS	DATE	BY	REVISION DESCRIPTION
1	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
2	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
3	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
4	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
5	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
6	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
7	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
8	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
9	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
10	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
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13	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
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15	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
16	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
17	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
18	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
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27	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
28	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
29	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
30	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009
31	10/1/77	WJH	REVISED AND REDESIGNED PER PCH 85009

8770-1288
FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT UNIT #1
P.D. CE-2552
REVISIONS
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FOR INFORMATION ONLY
NO FURTHER REPRODUCTION REQUIRED
REVISIONS REQUIRED REPRODUCTION
DO NOT PROCEED WITH FABRICATION
UNLESS REVISIONS ARE APPROVED
NUCLEAR INSTRUMENTATION &
REACTOR PROTECTIVE SYSTEM
CABINET ASSEMBLY
FRONT PANEL LAYOUT
REVISED BY: [Signature]
DATE: 10/1/77
THIS DRAWING WAS REPRODUCED COMBUSTION ENGINEERING DRAWING No. E-19367-411-021, REV.5
USE00477.DWG

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