NOTES:
1. FOR NOTES AND SYMBOLS SEE SHEET 01.

FOR CIRCUIT DETAILS SEE 5GW1740-ED-04

480V SWGR 1XA3 1ED-ELV3-1984

AN 1228 — FOR CIRCUIT DETAILS SEE 5GW2740-ED-02 ZONE A-5

AN 1229 — FOR CIRCUIT DETAILS SEE 5GW2740-ED-02 ZONE B-5

OR 310 — FOR CIRCUIT DETAILS SEE 5GW2740-ED-03 ZONE A-5

480V SWGR 2XA3 ELV3-19

PRIMARY DISCONNECT SWITCH

13.8KV-480V XFMR T2XA3

PNL A

PNL B

SEE # CONN DIAG. 6008A03

13.8KV PRIMARY DISCONNECT SWITCH EDS-19

SEE # CONN DIAG. 1978C60

13.8KV-480V XFMR ET-19

13.8 KV SWGR 2AA SH-08 ZONE F-2

B1 B2 B3

A14-10 A13-11 — 27X-198B SEE NOTE 10

A12-6 A12-5 — 270C-19B SEE NOTE 11

A13-2 A12-12 — 27X-198A SEE NOTE 10

REF 5GW2740-ED-16 SEE # CONN DIAG 1245F28

SUPPLY BKR 52N-19F

MAIN BUS

EMER BKR 52E-19C

REF 5GW2740-ED-16 SEE # CONN DIAG 1245F29

EFU3-19CA

BA BB BC IN

13800V-480V TO XFMR COOLING FAN

OPTI-THERM TEMPERATURE INDICATOR AND CONTROL 49-19

CLOSES ON HIGH TEMP (140°C)

CLOSE WHEN XFMR TEMP >175°C

CLOSES WHEN 52N-19F IS CLOSED

27X-198A SEE NOTE 10

270C-19B SEE NOTE 11

CONTROL VOLTAGE TRANSFER SWITCH 43-19B

EVT-19B MAIN BUS VOLTS XDCR (OUTPUT 0-3mA)

EVT 19F SUP VOLTS XDCR (OUTPUT 0-3mA)

EAT-19F SUP AMP XDCR (OUTPUT 0-3mA)

CLOSES WHEN 52N-19F FOR BKR CLOSES

CLOSES WHEN SECT TIE BKR CLOSES

TB-X TB-R

2IS-ECA2-2117

2IS-ECA2-2118

2IS-ECA2-2119

ECA3-266 ECA3-267

2IS-ECA2-2120

2IS-ECA2-2112

2IS-ECA2-2113

2IS-ECA2-2121

30A

2EU-72-53K1 REF 5BW0625-EU-4

125V DC PWR DISTRIBUTION PANEL 2EU-EDP-53C

2EU-72-52K3 REF 5BW0625-EU-3

125V DC PWR DISTRIBUTION PANEL 2EU-EDP-52C

SEAMS MULTIPLEXER OIS-1MUX-295 LOCATED IN CAB. OIX-1MXA-006 REF 5GW0640-IS-01

AN A0974 — SEAMS MULTIPLEXER OIS-1MUX-295 LOCATED IN CAB. OIX-1MXA-006 REF 5GW0640-IS-01

AN A0975 — SEAMS MULTIPLEXER OIS-1MUX-295 LOCATED IN CAB. OIX-1MXA-006 REF 5GW0640-IS-01

AN A0358 — SEAMS MULTIPLEXER OIS-1MUX-295 LOCATED IN CAB. OIX-1MXA-006 REF 5GW0640-IS-01

AN A0355 — SEAMS MULTIPLEXER OIS-1MUX-295 LOCATED IN CAB. OIX-1MXA-006 REF 5GW0640-IS-01

AN I0117 — SEAMS MULTIPLEXER OIS-1MUX-295 LOCATED IN CAB. OIX-1MXA-006 REF 5GW0640-IS-01

AN I0119 — SEAMS MULTIPLEXER OIS-1MUX-295 LOCATED IN CAB. OIX-1MXA-006 REF 5GW0640-IS-01

AN I0118 — SEAMS MULTIPLEXER OIS-1MUX-295 LOCATED IN CAB. OIX-1MXA-006 REF 5GW0640-IS-01

AN A0364 — SEAMS MULTIPLEXER OIS-1MUX-295 LOCATED IN CAB. OIX-1MXA-006 REF 5GW0640-IS-01

AN A0362 — SEAMS MULTIPLEXER OIS-1MUX-295 LOCATED IN CAB. OIX-1MXA-006 REF 5GW0640-IS-01

LOW VOLTAGE SWGR 2XA3

PRC APERTURE CARD

Docket # 50-438
Control # 8304050536
Date 3-25-83 of Document:
REGULATORY DOCKET FILE

INSPECTED AND APPROVED FOR ISSUE
DESIGN PROJECT MANAGER

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