

WPPS-3240-G-5017
SHEET 12A

REV	SERVICE	CMD NO OR CABLE NO	CABLE SIZE (AWG)	CONN LOAD VA	BKR AMPS	MAIN BUS	BKR AMPS	CONN LOAD VA	CABLE SIZE (AWG)	CMD NO OR CABLE NO	SERVICE	REV
	TURB PNL A TDFP	1098A	12	60	2	2	2	60	12	1098B	TURB PNL A TDFP	
		1098C	3					30	4	5184H	CT-WM G213	
	TERMINAL BOX K	0708A	5	180								
			7									
			9									
			11									
			13									
			15									
			17									
	SUB PNL -3A (SEE G-5017 SH.102)	3917G	2/0	910	60		210	20	2/0	3917H	SUB PNL-4A (SEE G-5017 SH.102)	
			21									
	SUB PNL -1A (SEE G-5017 SH.107)	3917C	300MM	5420	25		12420	24	300MM	3917D	SUB PNL-2A (SEE G-5017 SH.107)	

BUS NAMEPLATE
 120V AC PP NO SUPS-A
 CABINET TYPE NEMA 1
 MIN REQ'D I.C. 10 KA RMS SYM
 NORMAL SERVICE 120V, 1Ø, 2W, UNGROUNDED
 MAIN BUS 600A INSULATED
 MAIN LUG SIZE _____
 MOUNTING IN SUPS
 LOCATION TURB. BLDG. EL. 423.00'
 TOTAL CONN. LOAD 22,320 VA

REV	SERVICE	CMD NO OR CABLE NO	CABLE SIZE (AWG)	CONN LOAD VA	BKR AMPS	MAIN BUS	BKR AMPS	CONN LOAD VA	CABLE SIZE (AWG)	CMD NO OR CABLE NO	SERVICE	REV
	TURB PNL B TDFP	1118B	12	60	2	2	2	60	12	1118A	TURB PNL B TDFP	
	PT-TA4100	0665V	5	30						1118C		
	PT-TA4200	0665A	7	30	15					0665W	PT-TA 1800	
	RT-6	0665U	9	30						0665Z	RT-7	
	XO/EHS	0664R	11	30						0664Q	XD/GSHP	
			13							0660Y	XO/CP-1	
			15									
			17									
	SUB PNL -3B (SEE G-5017 SH.102)	3917E	2/0	1240	60		1240	20	2/0	3917F	SUB PNL-4B (SEE G-5017 SH.102)	
			21									
	SUB PNL -1B (SEE G-5017 SH.107)	3917A	300MM	23850	25		14180	24	300MM	3917B	SUB PNL-2B (SEE G-5017 SH.107)	

BUS NAMEPLATE
 120V AC PP NO SUPS-B
 CABINET TYPE NEMA 1
 MIN REQ'D I.C. 10 KA RMS SYM
 NORMAL SERVICE 120V, 1Ø, 2W, UNGROUNDED
 MAIN BUS 600A INSULATED
 MAIN LUG SIZE _____
 MOUNTING IN SUPS
 LOCATION TURB. BLDG. EL. 423.00'
 TOTAL CONN. LOAD 25740 VA

NOTES:
 1. FOR GENERAL NOTES, DISTRIBUTION PANEL NOTES, SYMBOLS, ABBREVIATIONS & REFERENCE DRAWINGS, SEE DWG. G-5017 SHEET 1.
 2. FOR ONE LINE DIAG. SEE DWG. G-5000.
 3. ALL CIRCUIT BREAKERS HAVE THERMAL MAGNET TRIP.

WPPS QUALITY CLASS II+G

PRC
 APERTURE
 CARD

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
 NUCLEAR PROJECTS NO. 3815
 100-1500 MW INSTALLATION
 1000-2500 MW INSTALLATION
 POWER DISTRIBUTION & MOTOR DATA SHEET
 120V AC PP SUPS-A, SUPS-B
 EMASCO SERVICES INCORPORATED

DATE: 11-16-73
 WPPS-3240
 G-5017
 SHEET 12A

34"

34"

22"

22"

17"

17"

11"

11"

8.5"

8.5"

8.5"

8.5"

11"

11"

17"

17"

22"

22"

34"

34"

RIDS

8303210224

