

WPPS-3240-G-5017  
SHEET 100

REV	SERVICE	CMD NO OR CABLE NO	CABLE SIZE (AWG)	CONN LOAD VA	BKR AMPERE POLE	MAIN BUS	BKR AMPERE POLE	CONN LOAD VA	CABLE SIZE (AWG)	CMD NO OR CABLE NO	SERVICE	REV
	CP-48	749D	12	500	2		2	500	2	2262M	CP-49	
	CP-50	2372H	3	500			4	2666L	4	2666L	CP-65	
	CP-55	2383D	5	320			6	50	6	2187T	CP-101	
	CP-14	2144Q	7	400			8	500	8	1624F	CP-45	
	CP-109	1182H	9	100			10	500	10	2419K	CP-65	
	CP-102	2282P	11	100			12		12			
			13				14		14			
			15				16		16			
			17				18		18			
			19				20		20			
			21				22		22			
			23				24		24			
			25				26		26			
			27				28		28			
	CP-89	1722A	2	3400	40		40	50	30			
			31				32		32			
	CP-90	1595J	2	5000			36	2	1758C	CP-90		

BUS NAMEPLATE  
120VAC PP NO SUPS-A-SA  
CABINET TYPE NEMA 1  
MIN REQ'D I.C.: 5 KA RMS SYM  
NOR. SER. 120V, 1Ø, 2W, UNGROUNDED  
MAIN BUS 400A, ISOLATED  
MAIN LUG SIZE  
MOUNTING IN SUPS CAB  
LOCATION RAB, EL. 390  
TOTAL CONN. LOAD 17510 VA

REV	SERVICE	CMD NO OR CABLE NO	CABLE SIZE (AWG)	CONN LOAD VA	BKR AMPERE POLE	MAIN BUS	BKR AMPERE POLE	CONN LOAD VA	CABLE SIZE (AWG)	CMD NO OR CABLE NO	SERVICE	REV
			1		10	2	10	2				
			3				4					
			5				6					
			7				8	12	1626E	CP-47		
			9				10					
			11				12					
			13				14					
			15				16					
			17				18					
			19				20					
			21				22					
			23				24					
			25				26					
			27				28					
	CP-89	1724A	2	3600	40		40	30				
	CEDMCS AUX. CAB	1850T	6	2330			32					
			33				34					
	CP-90	1601J	2	5000			36	2	1769C	CP-90		

BUS NAMEPLATE  
120VAC PP NO SUPS-C-SC  
CABINET TYPE NEMA 1  
MIN REQ'D I.C.: 5 KA RMS SYM  
NOR. SER. 120V, 1Ø, 2W, UNGROUNDED  
MAIN BUS 400A, ISOLATED  
MAIN LUG SIZE  
MOUNTING IN SUPS CAB  
LOCATION RAB, EL. 390  
TOTAL CONN. LOAD 16430 VA

REV	SERVICE	CMD NO OR CABLE NO	CABLE SIZE (AWG)	CONN LOAD VA	BKR AMPERE POLE	MAIN BUS	BKR AMPERE POLE	CONN LOAD VA	CABLE SIZE (AWG)	CMD NO OR CABLE NO	SERVICE	REV
	CP-73	745H	12	500	10	2	10	500	2	2263N	CP-74	
	CP-79	2984H	3	500			4	50	4	2167T	CP-111	
	CP-72	2419F	5	500			6	500	6	2523F	CP-77	
			7				8	500	8	2147Q	CP-75	
	CP-115	1202H	9	100			10	500	10	2253R	CP-112	
			11				12	500	12	2477L	CP-72	
			13				14		14			
			15				16		16			
			17				18		18			
			19				20		20			
			21				22		22			
			23				24		24			
			25				26		26			
			27				28		28			
	CP-89	1725A	2	4200	40		40	30				
			31				32		32			
	CP-90	1597J	2	5000			36	2	1759C	CP-90		

BUS NAMEPLATE  
120VAC PP NO SUPS-B-SE  
CABINET TYPE NEMA 1  
MIN REQ'D I.C.: 5 KA RMS SYM  
NOR. SER. 120V, 1Ø, 2W, UNGROUNDED  
MAIN BUS 400A, ISOLATED  
MAIN LUG SIZE  
MOUNTING IN SUPS CAB  
LOCATION RAB, EL. 390  
TOTAL CONN. LOAD 17950 VA

REV	SERVICE	CMD NO OR CABLE NO	CABLE SIZE (AWG)	CONN LOAD VA	BKR AMPERE POLE	MAIN BUS	BKR AMPERE POLE	CONN LOAD VA	CABLE SIZE (AWG)	CMD NO OR CABLE NO	SERVICE	REV
			1		10	2	10	2				
			3				4					
			5				6					
			7				8	12	1627E	CP-76		
			9				10					
			11				12					
			13				14					
			15				16					
			17				18					
			19				20					
			21				22					
			23				24					
			25				26					
			27				28					
	CP-89	1725A	2	3600	40		40	30				
	CEDMCS AUX. CAB	1850V	6	2330			32					
			33				34					
	CP-90	1605J	2	5000			36	2	1761C	CP-90		

BUS NAMEPLATE  
120VAC PP NO SUPS-D-SD  
CABINET TYPE NEMA 1  
MIN REQ'D I.C.: 5 KA RMS SYM  
NOR. SER. 120V, 1Ø, 2W, UNGROUNDED  
MAIN BUS 400A, ISOLATED  
MAIN LUG SIZE  
MOUNTING IN SUPS CAB  
LOCATION RAB, EL. 390  
TOTAL CONN. LOAD 16430 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-5009.  
3. ALL CIRCUIT BREAKERS HAVE THERMAL MAGNETIC TRIP.

WPPS QUALITY CLASS I

PRO APERTURE CARD

NUCLEAR SAFETY RELATED

WASHINGTON PUBLIC POWER SUPPLY SYSTEM  
NUCLEAR PROJECTS NO. 3 & 5  
100-1000 MW INSTALLATION  
100-1000 MW INSTALLATION  
POWER DISTRIBUTION & MOTOR DATA SHEET  
120VAC PP SUPS-A-SA, B-SB, C-SC, D-SD  
E-SE, F-SF, G-SG, H-SH, I-SI, J-SJ, K-SK, L-SL, M-SM, N-SN, O-SO, P-SO, Q-SO, R-SO, S-SO, T-SO, U-SO, V-SO, W-SO, X-SO, Y-SO, Z-SO

WPPS-3240-G-5017  
SHEET 100

**RIDS**

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