

7.02 SAFETY SWITCHES SHALL BE PROVIDED FOR ALL POWER OPERATED CRANES AND PERSONNEL ELEVATORS. THE SAFETY SWITCHES SHALL BE FUSIBLE HEAVY DUTY TYPE, UNDERWRITER'S LABORATORIES, INC. LISTED AND MEET NEMA SPECIFICATION KSI - 1969. THE SWITCHES SHALL BE RATED FOR 600 VOLTS AC. THE SWITCHES SHALL HAVE A NEMA 1 GENERAL PURPOSE ENCLOSURE WITH FRONT MOUNTED NAMEPLATE ENGRAVED AS IN THE TABLE BELOW AND A HANDLE WITH PROVISION FOR PAD LOCKING IN THE "OFF" POSITION WITH A DEFEATABLE DOOR INTERLOCK THAT PREVENTS THE DOOR FROM OPENING WHEN THE HANDLE IS IN THE "ON" POSITION.

SAFETY SWITCH NAMEPLATE & RATING TABLE		
NAME PLATE	RATING (AMP)	FEEDER CABLE SIZE
POLAR CRANE	400	3-1/2" C 500 MCM
TURBINE BUILDING CRANE	600	6-1/2" C 500 MCM
DIESEL GENERATOR A BRIDGE CRANE	30	3/C # 6 T
DIESEL GENERATOR B BRIDGE CRANE	30	3/C # 6 T
REACTOR AUX. BUILDING ELEVATOR # 1	60	3/C # 2 T
REACTOR AUX. BUILDING ELEVATOR # 2	60	3/C # 2 T
REACTOR AUX. BUILDING ELEVATOR # 3	60	3/C # 2 T
REACTOR BUILDING ELEVATOR # 4	60	3/C # 2 T
TURBINE BUILDING SERVICE ELEV. # 5	100	3/C # 2 1/2 T
FHB 150 TON BRIDGE CRANE	200	5-1/2" C # 4 T
FHB 10 TON BRIDGE CRANE	60	3/C # 2 T
RADWASTE BRIDGE CRANES # 1	60	3/C # 6 T
RADWASTE BRIDGE CRANES # 2	60	3/C # 6 T

7.03 LOCAL CONTROL EQUIPMENT

LOCAL CONTROL EQUIPMENT WILL BE LOCATED AND MOUNTED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND MANUFACTURER INSTRUCTIONS. THE TOP OF LOCAL CONTROL EQUIPMENT (SUCH AS LOCAL CONTROL STATIONS, CONTROL PANELS, STARTERS, AND TEST PANELS) WILL BE 5'-0" ABOVE THE FINISH FLOOR ELEVATION, UNLESS OTHERWISE INTENDED BY THE EQUIPMENT DESIGN. IF NECESSARY, CONTRACTOR MAY REVISE THE EXACT MOUNTING HEIGHT AND LOCATION TO SUIT FIELD CONDITIONS. LOCAL CONTROL EQUIPMENT LOCATED BY THE ELECTRICAL CONTRACTOR SHALL BE INSTALLED ± 5 FEET OF THE "X" AND "Y" COORDINATES SHOWN IN DWG. B-5016 (WHERE NO SOURCE DOCUMENT EXISTS).

7.04 EMERGENCY D. C. LIGHTING UNIT SHALL BE MOUNTED WITH 2 - 3/8" Ø DRILL - IN EXPANSION ANCHORS AS PER A & S SPEC. WPPS 3240-467.

PRC APERTURE CARD

INCHES  
0 1 2 3 4 5

NUCLEAR SAFETY RELATED WPPSS QUALITY CLASS II & G

5									
4									
3									
2	5-7-92	SP	KE	SP	DR.	S.P			
1	7-21-81	SP	KE	SP	CH.	K. ENG			
REV	DATE	BY	APPROVED	DATE	FEB. 17, 1981				

PCP-35Q-4268  
INCORPORATED IN REV. 2

WASHINGTON PUBLIC POWER  
SUPPLY SYSTEM  
NUCLEAR PROJECTS NO. 3 & 5  
GENERAL NOTES, SYMBOLS  
AND REFERENCE DRAWINGS

WPPS-3240  
D-5023  
SHEET 108

53

17"

**RIL**

8303240199

