



SCHNEIDER -	
(2) 12.47kV @ 8MVAR FILTER BANKS	
STAGE-1 RATING:	1,600 KVAR, 74 AMPS
STAGE-2 RATING:	3,200 KVAR, 148 AMPS
STAGE-3 RATING:	3,200 KVAR, 148 AMPS
TOTAL BANK RATING:	8,000 KVAR, 370.0 AMPS
NEC CABLE RATING:	499.5 AMPS

LEGEND:

--- CUSTOMER WIRING

— SUPPLIED BY NEPSI

INSULATION RATING

THIS UNIT IS RATED AT 15kV CLASS 95kV BIL. THE FOLLOWING CLEARANCES MUST BE MAINTAINED!

PHASE-TO-GROUND		PHASE-TO-PHASE	
WITHOUT BARRIER	WITH BARRIER	WITHOUT BARRIER	WITH BARRIER
6.0"	3.5"	6.0"	3.5"
152.4mm	88.9mm	152.4mm	88.9mm

NOTES:

- POWER FACTOR VOLTAGE MEASURED BETWEEN PHASE 'B' & 'C' FOR CAPACITOR BANK. POWER FACTOR CONTROLLER CT MUST BE CONNECTED ON 'A' PHASE MAIN.
- POWER FACTOR CONTROLLER CTS PROVIDED BY SWGR SUPPLIER AND INSTALLED BY OTHER.
- FUSES SHIPPED SEPARATE AND INSTALLED BY COMMISSIONING ENGINEER.