



PFMF301S-150
1-LINE SCIF/TEMPEST FILTER

SPECIFICATIONS

MAX VOLTAGE: 0-277VAC
 MAX CURRENT: 150A/LINE
 FREQUENCY: 50/60HZ
 OPERATING TEMP.: -40 TO 65C
 HIPOT (L-G): 2200VDC

(PRIOR TO INSTALLING DISCHARGE RESISTORS)

DISCHARGE VOLT. (@277V): <30V IN 30S
 VOLT. DROP: <2% MAX AT FULL RATED UNITY LOAD
 OVERLOAD: 140% RATED CURRENT FOR 15 MINUTES
 PERFORMANCE: >100dB (14KHZ TO 40GHZ)
 SHIELDING EFFECTIVENESS: >100dB (14KHZ TO 40GHZ)
 ENCLOSURE: NEMA 1 (16GA MINIMUM)
 MANUFACTURED IN ACCORDANCE WITH

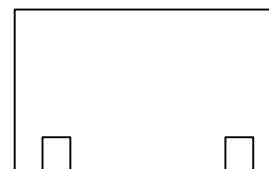
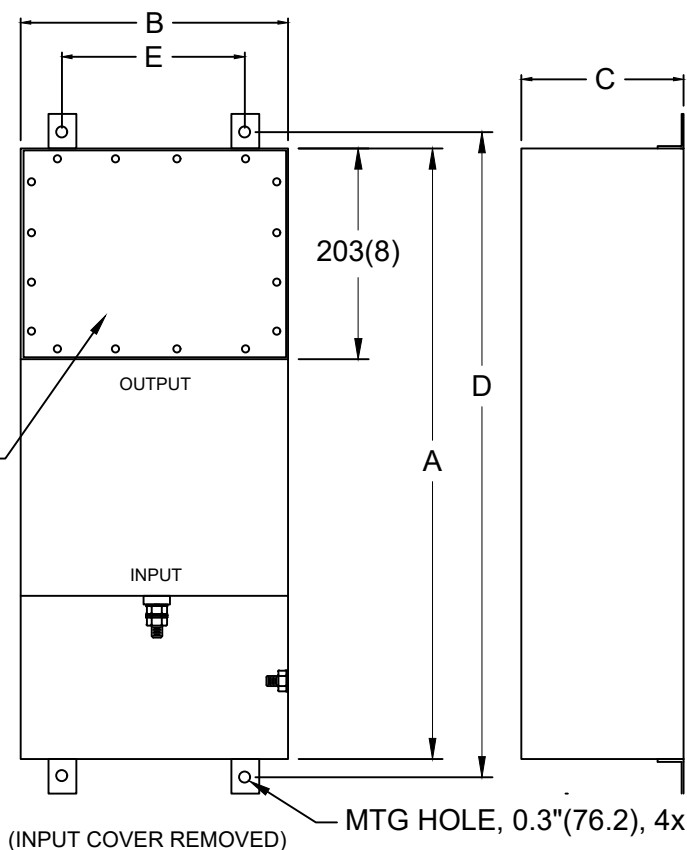
THE FOLLOWING STANDARDS:

MIL-STD-220
 MIL-F-15733
 MIL-STD-810
 MIL-STD-202
 MIL-STD-285
 LV DIRECTIVE



CONFORMS TO
 UL STD 1283

EMI
 GASKETED OUTPUT
 COMPARTMENT



NOTES:

1. CONDUIT CUTOUTS BY END USER.
2. FILTER IS BIDIRECTIONAL. IF INSTALLING FILTER INTERNAL TO SCIF RUN POWER INPUT WIRING INTO FILTER EMI GASKETED OUTPUT COMPARTMENT.

MODEL	AMPS	TERMINAL	DIMENSIONS, MM(IN)					WEIGHT LB(KG)
			A	B	C	D	E	
PFMF301S-150	150	M10	914 (36)	178 (7)	203 (8)	952.5 (37.5)	127 (5)	55 (25)