



PFMF370-2500-2 2-LINE + GND SCIF/TEMPEST FILTER SINGLE MODULE DESIGN

SPECIFICATIONS

MAX VOLTAGE: 0-277/0-480VAC

MAX CURRENT: 2500A/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

HARMONICS: <2.5% (UNITY PF LOAD)

PERFORMANCE: >100dB (14KHZ TO 40GHZ)

SHIELDING EFFECTIVENESS: >100dB (14KHZ TO 40GHZ)

ENCLOSURE: NEMA 1 (14GA MINIMUM)

MANUFACTURED IN ACCORDANCE WITH

THE FOLLOWING STANDARDS:

MIL-STD-220

MIL-F-15733

MIL-STD-810

MIL-STD-202

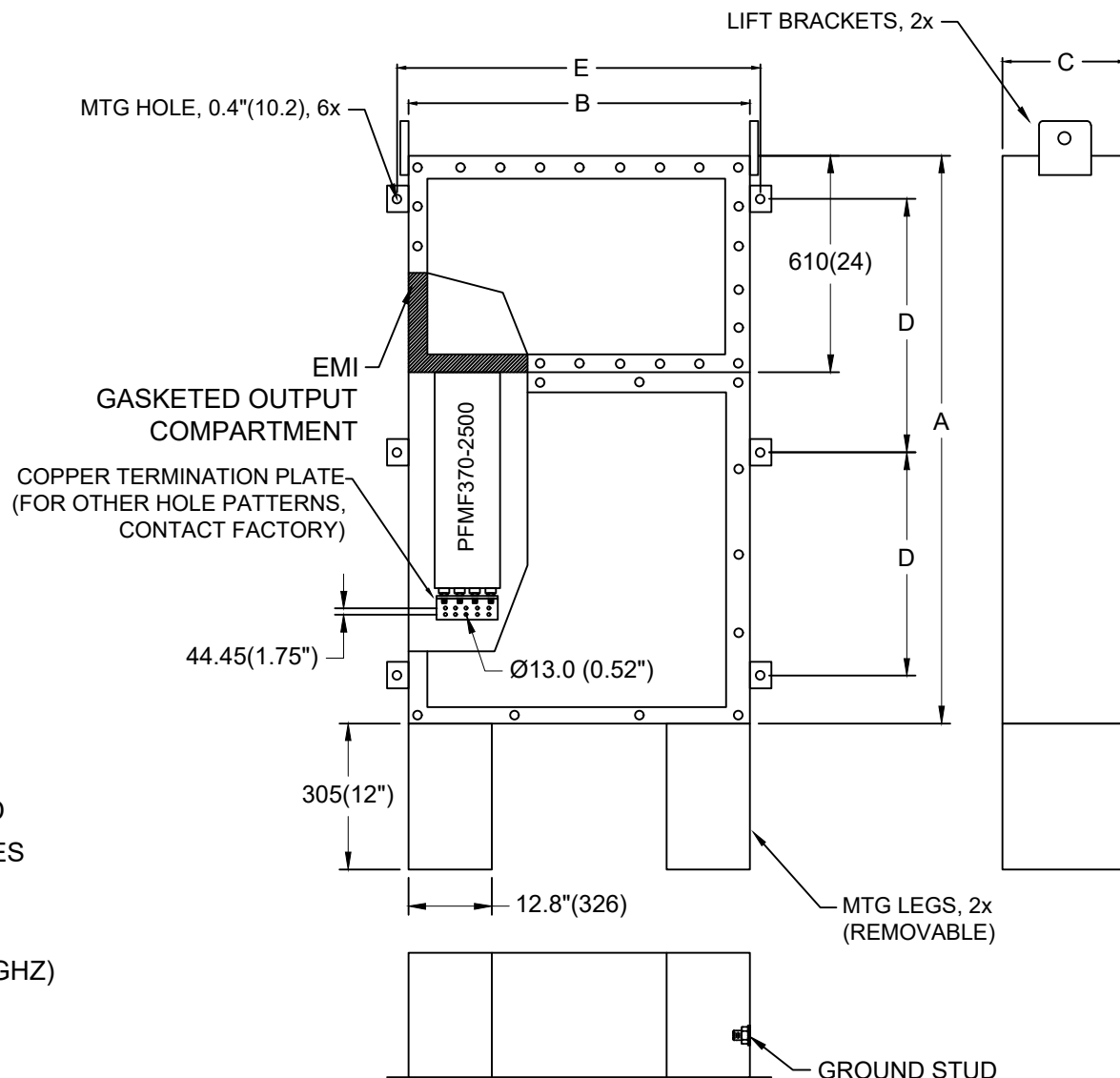
MIL-STD-285



CONFORMS TO
UL STD 1283

5025116

SPECIFICATIONS SUBJECT TO CHANGE



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 LBS(KG)
			A	B	C	D	E	
PFMF370-2500-2	2500	CU MTG PLATE	2591	813	660	1194	864	2550 (1159.1)
			(102)	(32)	(26)	(47)	(34)	