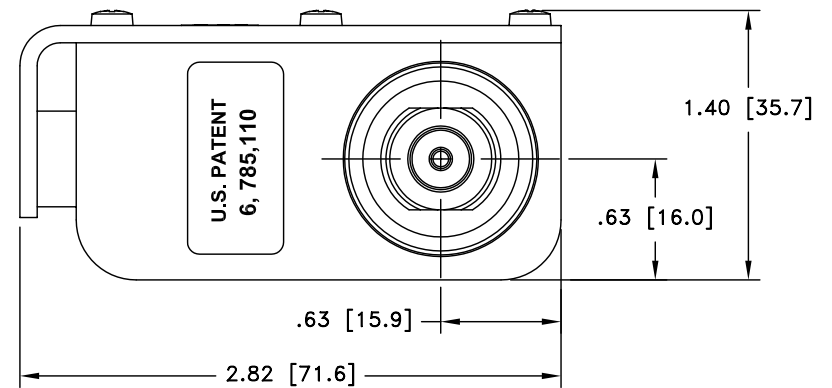
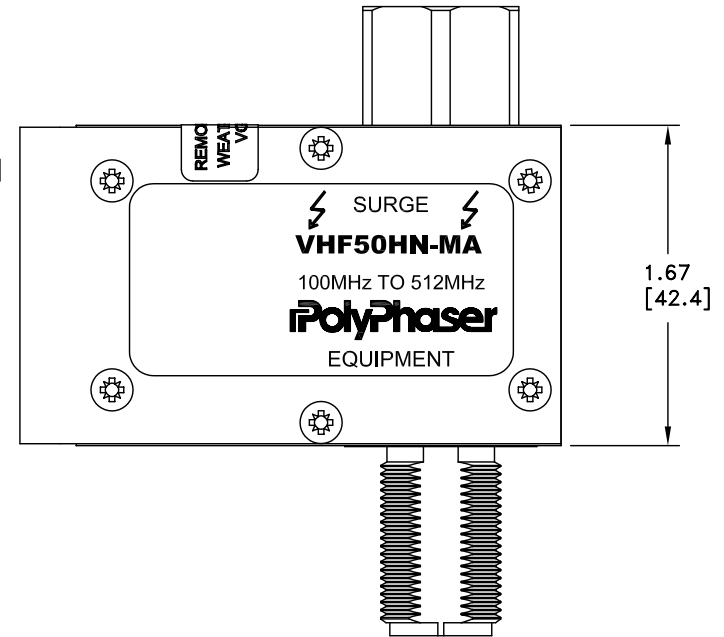
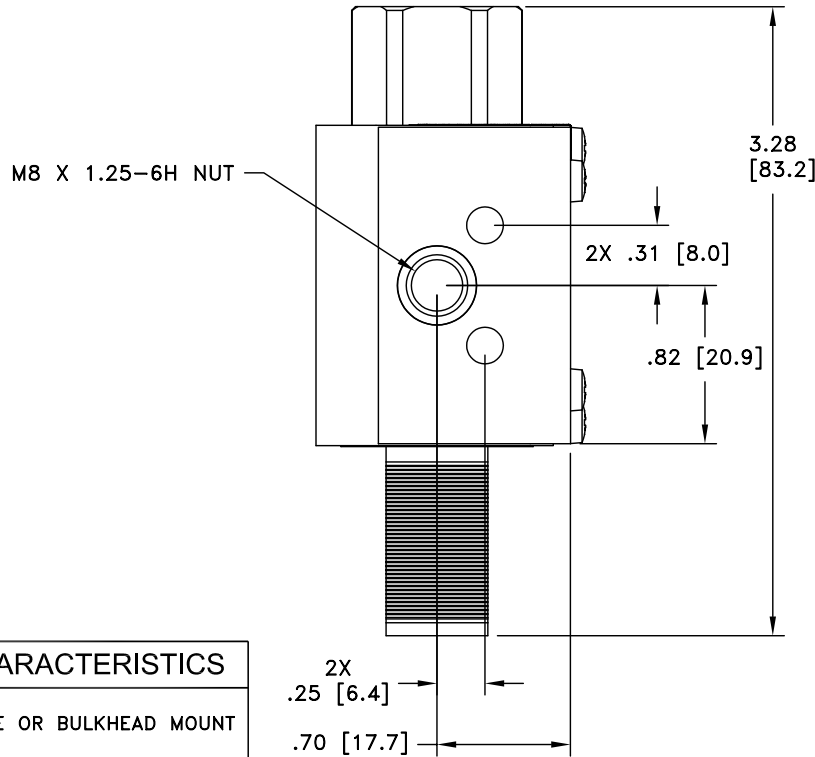


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
C	12/08/04 SH	KCB	SD	LJ




MAXIMUM CHARACTERISTICS

APPLICATION:
 WEATHERIZED, FLANGE OR BULKHEAD MOUNT
 FREQUENCY RANGE:
 100MHz TO 512MHz
 VSWR:
 ≤1.1:1 OVER FREQUENCY RANGE
 INSERTION LOSS:
 ≤0.1dB OVER FREQUENCY RANGE
 POWER:
 750W RMS AVERAGE
 MAX. SURGE:
 20kA IEC 61000-4-5 8/20μs WAVEFORM
 THROUGHPUT ENERGY:
 ≤500nJ FOR 3kA, 8/20μs WAVEFORM
 RELATIVE HUMIDITY:
 TO 95%
 ENVIRONMENTAL:
 MEETS IEC 60529 IP67
 MEETS BELLCORE #TA-NWT-000487
 PROCEDURE 4.11, WIND DRIVEN (120MPH)
 RAIN INTRUSION TEST.
 TEMPERATURE:
 -50°C TO +85°C STORAGE/OPERATING

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER S. HALL	DATE 06/11/03	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION VHF50HN-MA CUSTOMER PRINT	
MECH ENGINEER R. DUNNING	DATE 06/27/03		
ELEC ENGINEER N. TOPCU	DATE 06/26/03		
MARKETING S. DOTTER	DATE 06/27/03		
QUALITY DEPT L. JACQUES	DATE 06/26/03		
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1