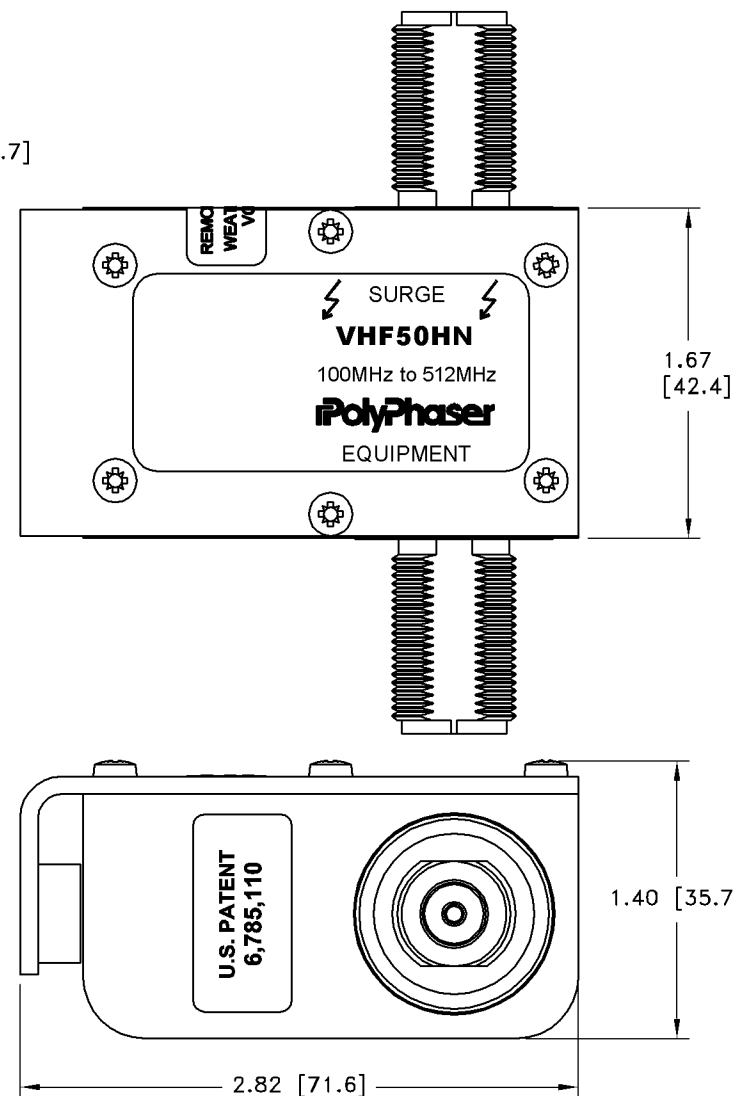
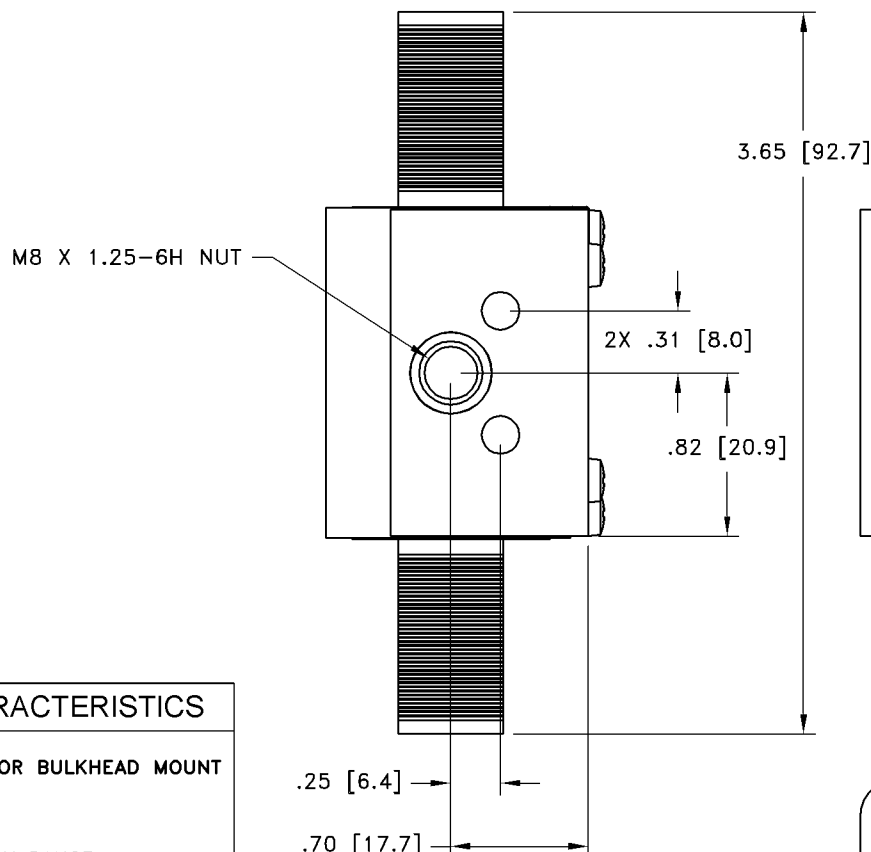


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
D	09/08/08 SH	AD	--	--



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 IPC67
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 04/22/03	 P.O. BOX 9000 WINDEN, NY 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION VHF50HN CUSTOMER PRINT		
MECH ENGINEER R. DUNNING	DATE 04/28/03			
ELEC ENGINEER N. TOPCU	DATE 04/24/03			
MARKETING S. DOTTER	DATE 04/28/03			
QUALITY DEPT L. JACQUES	DATE 04/25/03			
CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1	