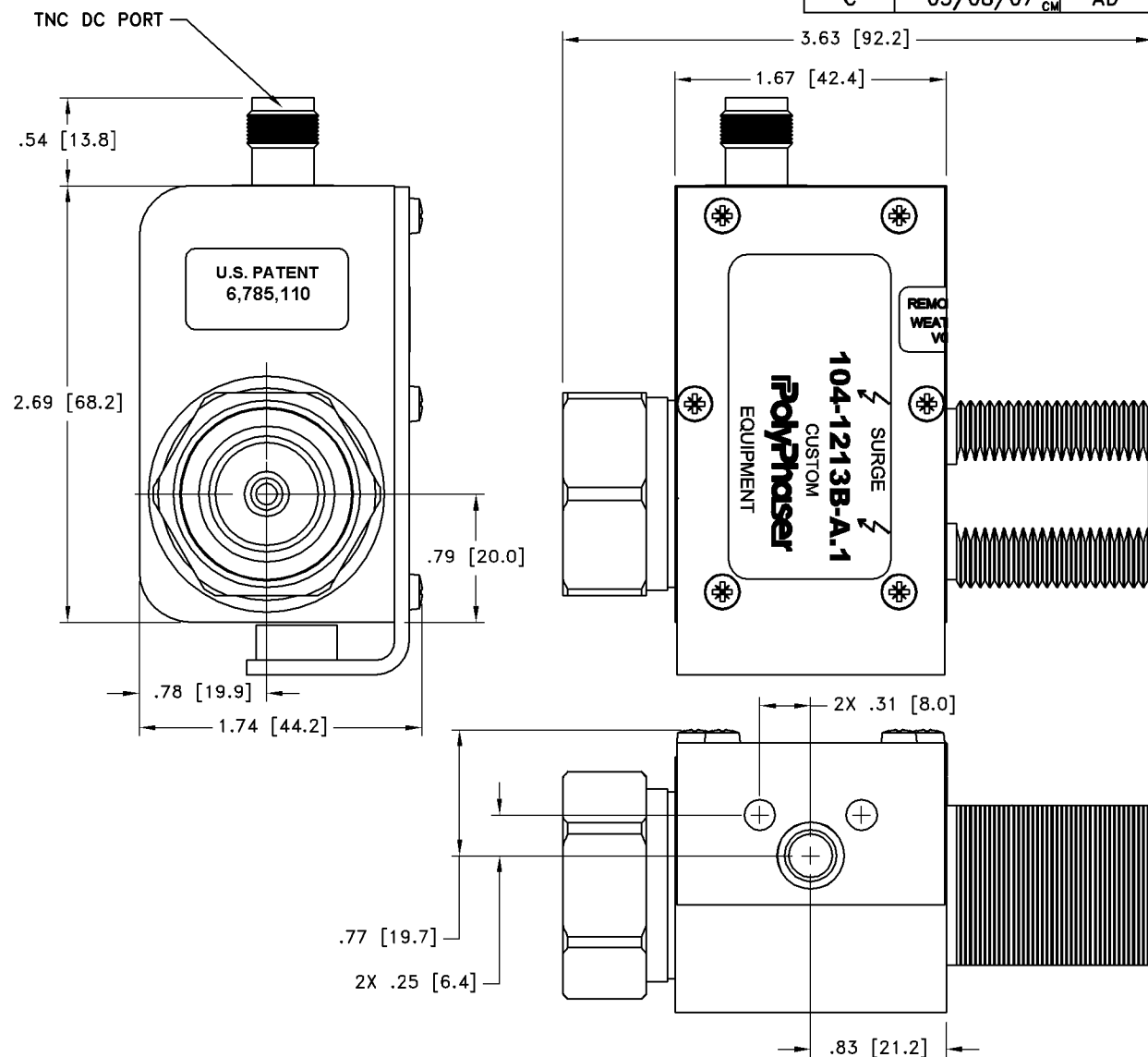


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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
C	03/08/07	CM AD	—	—



## MAXIMUM CHARACTERISTICS

APPLICATION:  
WEATHERIZED, FLANGE OR BULKHEAD MOUNT  
FREQUENCY RANGE:  
800MHz TO 2500MHz

VSWR:  
≤1.1:1 OVER FREQUENCY RANGE

INSERTION LOSS:  
≤0.1dB OVER FREQUENCY RANGE

POWER:  
750W RMS AVERAGE

TURN ON:  
+26.5Vdc

TURN ON TIME:  
4ns FOR 2kV/ns

MAX. SURGE:  
40kA IEC 61000-4-5 8/20μs WAVEFORM  
MIN: FIVE 10kA STRIKES

THROUGHPUT ENERGY:  
≤25μJ FOR 3kA, 8/20μs WAVEFORM

USER VOLTAGE:  
+24Vdc MAX

USAGE CURRENT:  
≤4.0A CONTINUOUS

RELATIVE HUMIDITY:  
TO 95%

ENVIRONMENTAL:


LID AND CONNECTORS  
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

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CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_  
ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER R. SWART	DATE 12/15/04	 P.O. BOX 9000 WINDEN, NY 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION			
MECH ENGINEER R. SWART	DATE 01/13/05				
ELEC ENGINEER H. HAGE-MOURAD	DATE 01/12/05	104-1213B-A.1 CUSTOMER PRINT			
MARKETING S. DOTTER	DATE 01/13/05				
QUALITY DEPT L. JACQUES	DATE 01/12/05	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1.125	SHEET 1 OF 1