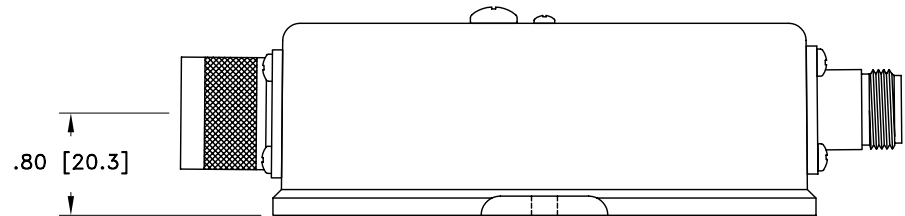
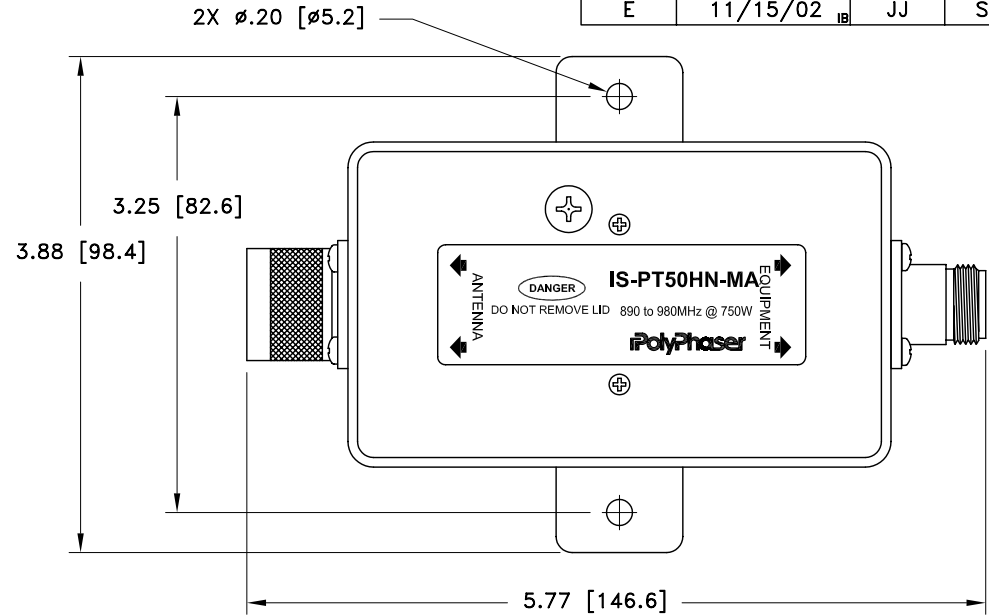
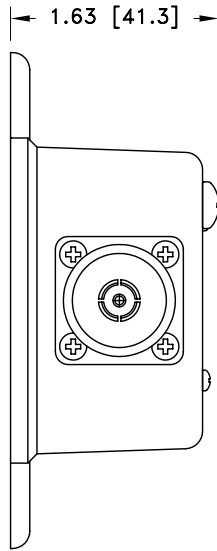


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| REVISIONS | | | | |
|-----------|------------------------|-----|------|------|
| REV LTR | DATE | ENG | MKTG | Q.A. |
| B | 08/20/96 | TK | -- | RM |
| C | 12/06/96 | KCB | -- | RM |
| D | 01/16/01 ^{IB} | BL | SD | LJ |
| E | 11/15/02 ^{IB} | JJ | SD | LJ |



MAXIMUM CHARACTERISTICS

SURGE:
20kA IEC 1000-4-5 8/20 μ s WAVEFORM 138 JOULES

TURN-ON:
1,200Vdc $V_f = 1,800V$

TURN-ON TIME:
7ns FOR 2kV/ns

FREQUENCY RANGE:
890MHz TO 980MHz

VSWR:
 $\leq 1.1:1$ OVER FREQUENCY RANGE

MAX POWER:
750W SINGLE CHANNEL

INSERTION LOSS:
 $\leq 0.1dB$ OVER FREQUENCY RANGE

TEMPERATURE:
-25°C TO +50°C STORAGE/OPERATING

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

| | | | | | |
|----------------------------|------------------|---|------------------|----------------|-----------------|
| DRAFTER D. SCHARMANN | DATE 06/11/94 | P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476 DWG NO/PART NO/DESCRIPTION IS-PT50HN-MA CUSTOMER PRINT | | | |
| MECH ENGINEER ----- | DATE ----- | | | | |
| ELEC ENGINEER J. JONES | DATE 06/11/94 | | | | |
| MARKETING ----- | DATE ----- | | | | |
| QUALITY DEPT R. MATHEUS | DATE 06/11/94 | CAGE CODE 61114 | FILE NAME -C1 | SCALE 1/1.5 | SHEET 1 OF 1 |