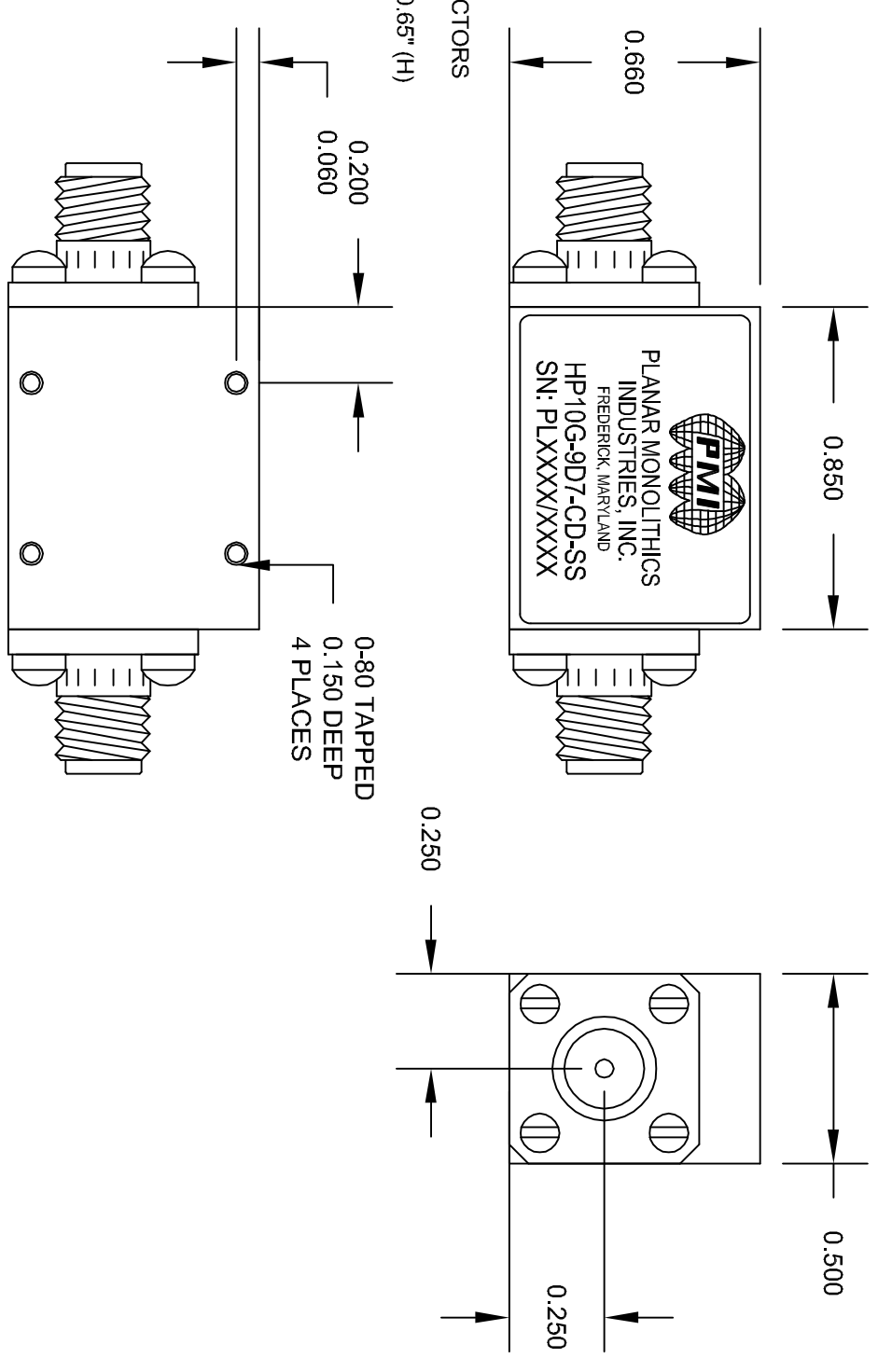


REVISIONS			DATE	APPROVED
ZONE	REV.	DESCRIPTION		
A		ORIGINAL RELEASE	10/22/08	

DESCRIPTION:
 PMI model number HP10G-9D7-CD-SS is a LC Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

- SPECIFICATIONS:**
- PASSBAND 10 GHz TO 27 GHz
 - 3dB CUTOFF 9700 MHz
 - VSWR IN THE PASS BAND: 2.0:1 MAX.
 - INSERTION LOSS (PASSBAND) 1.5 dB MAX.
 - REJECTION @ 7 GHz: -40 dB

- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 0.65" (L) x 0.65" (W) x 0.65" (H)
- WEIGHT 1 OZ. TYP.



ENVIRONMENTAL RATINGS:

- TEMPERATURE: -55°C TO +85°C (OPERATING)
 -65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- SALT FOG: MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
 TOLERANCES:
 XXX .40,010
 XXX .40,005

PART NO.		TITLE	
APPROVALS		PLANAR MONOLITHICS INDUSTRIES 5715 INDUSTRY LANE UNIT 11 FREDERICK, MARYLAND	
DRAWN	DATE	OUTLINE DRAWING HP10G-9D7-CD-SS	
S PALACID	9/18/00	SIZE	REV.
CHECKED		A	A
ISSUED		SCALE	SHEET
		N/A	1 OF 1
		FSCM NO.	DWG NO.
		1QJWO	27009544