

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	-	ORIGINAL RELEASE	2/3/01	
A	A	CHANGE SPECIFICATIONS	7/8/01	

DESCRIPTION:

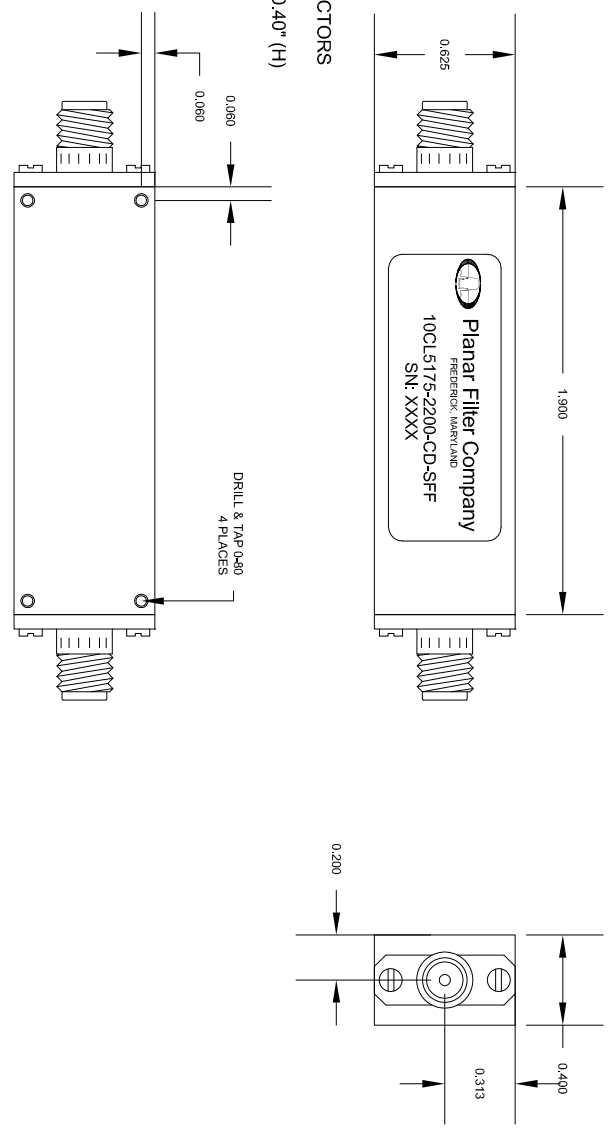
PFC model number 10CL5175-2200-CD-SFF is a Combine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 5175 MHZ
- 3dB BANDWIDTH: 2200 MHZ
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 1 DB MAX.
- REJECTION @ 5 POLE RESPONSE

CONNECTORS: SMA FEMALE CONNECTORS

- SIZE: 1.90" (L) x 0.60" (W) x 0.40" (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

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
XXX .0010
XXX .0005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		TITLE	
APPROVALS		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
DATE	DATE	OUTLINE DRAWING	
	2/3/01	10CL5175-2200-CD-SFF	
DRAWN	CHECKED	SIZE	FSCM NO.
S PALACIO		A	1QUW0
ISSUED		DWG NO.	155-0635
		SCALE	N/A
		SHEET	1 OF 1
		REV.	A