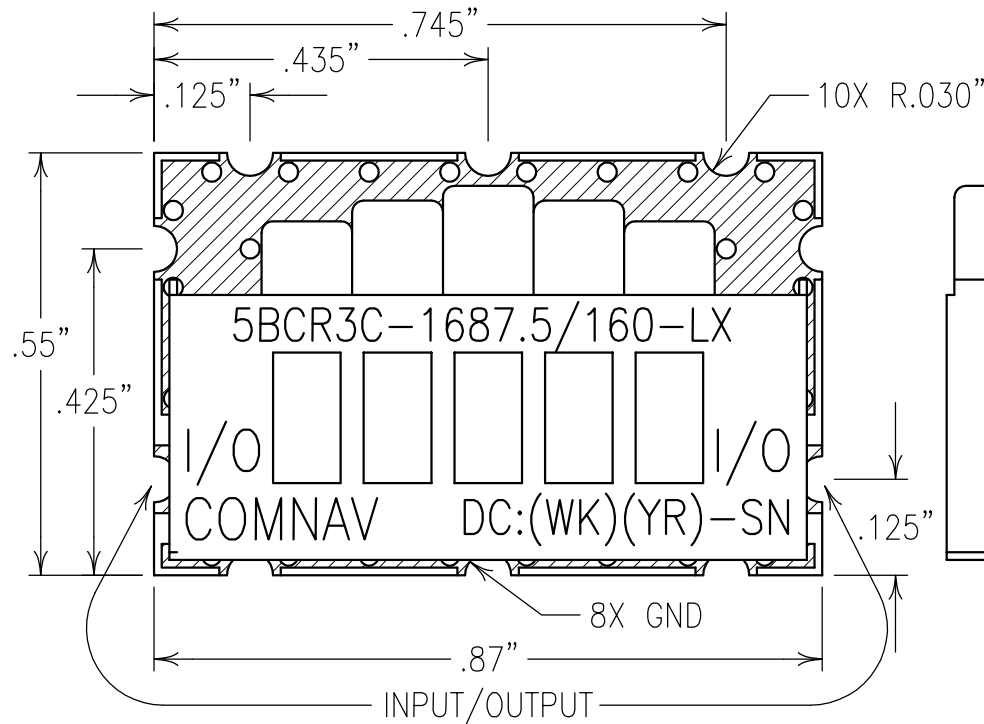
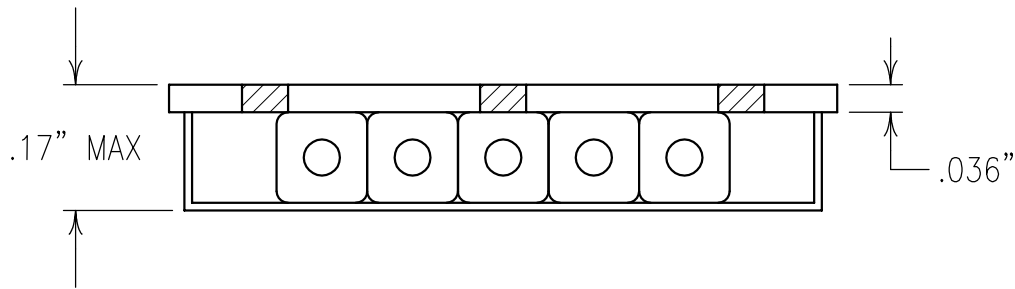


2

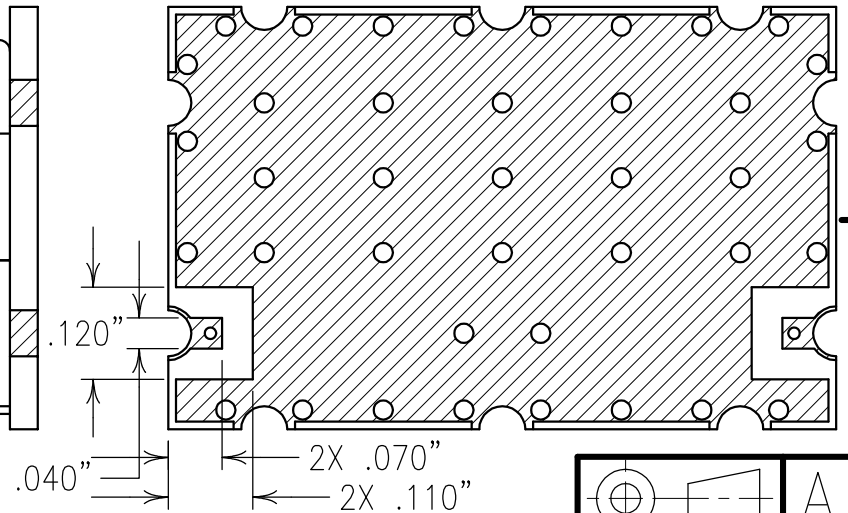
1



COPY

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 1687.5 MHz
 INSERTION LOSS: 5 dB MAX
 1 dB BANDWIDTH: 120 MHz MIN
 0.5 dB BANDWIDTH: 24 MHz MIN
 REJECTION: DC-1000 MHz: 60 dBc
 1000-1500 MHz: 40 dBc
 1875-2000 MHz: 40 dBc
 2375-3000 MHz: 50 dBc
 ABSOLUTE PB DELAY: 100 nSEC MAX
 PB DELAY VARIATION: 30 nSEC MAX
 POWER HANDLING: 0.1 W
 INPUT IMPEDANCE: 50 OHMS
 RETURN LOSS: 15 dB MIN
 OPERATING TEMP.: -40 TO +85°C



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NOTES:

RECOMMENDED ATTACHMENT METHOD:	TEMP.(°C)	MAX. TIME (SECONDS)
SILVER EPOXY OR REFLOW NOT TO EXCEED:	215	90
	230	60
FILTER IS ROHS COMPLIANT.	245	30
FILTER MAY BE LABELED OR ETCHED.	260	15

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED TO BE 125 / OR BETTER REMOVE ALL BURRS	DRAWN BY PBF				
	ENGINEER KJR	II	28JAN09	KJR	DEV. INI. ISS. PER 3001
		REV	DATE	BY	DCN No. REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.01	METRIC (MM) .X ±.25 .XX ±.13	SCALE 4:1	APPLIC: CERAMIC COAXIAL FILTER		
ANGLES ± 0° 30'	DATE 28JAN09	TITLE: 5BCR3C-1687.5/160-LX			
	FINISH: BOARD: NI/AU JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No. 0L0977	SHEET/OF 1 / 1		