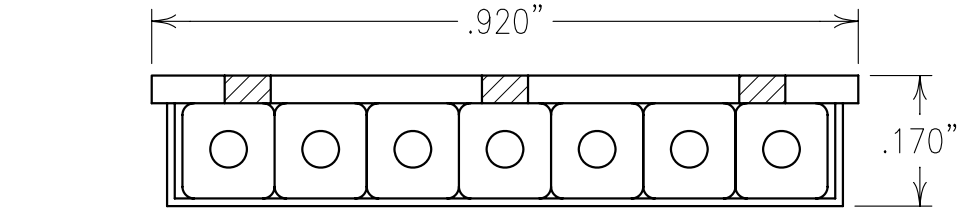
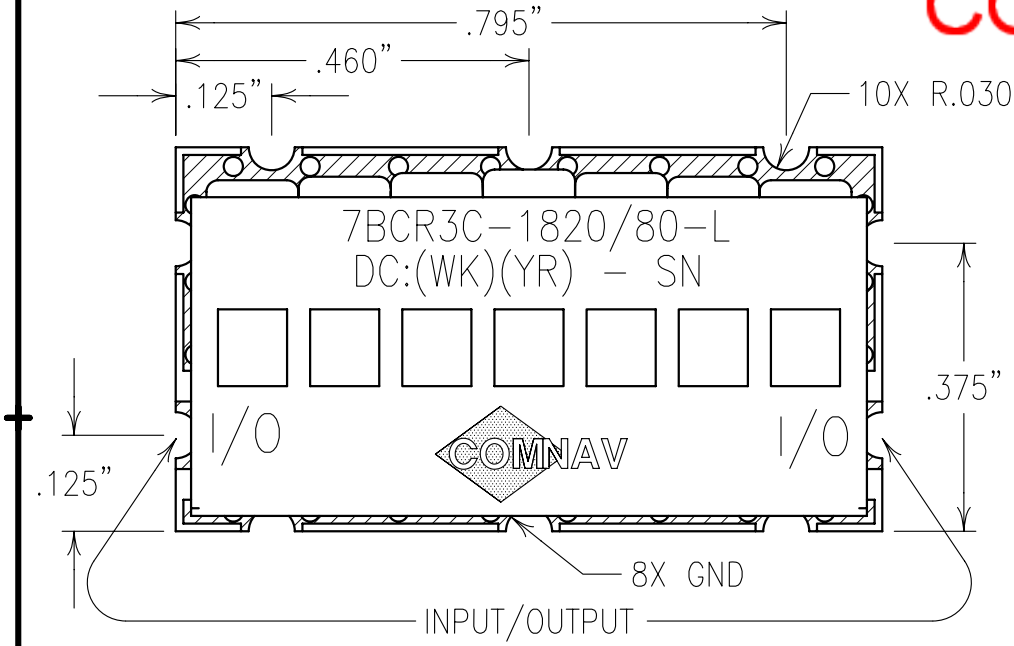
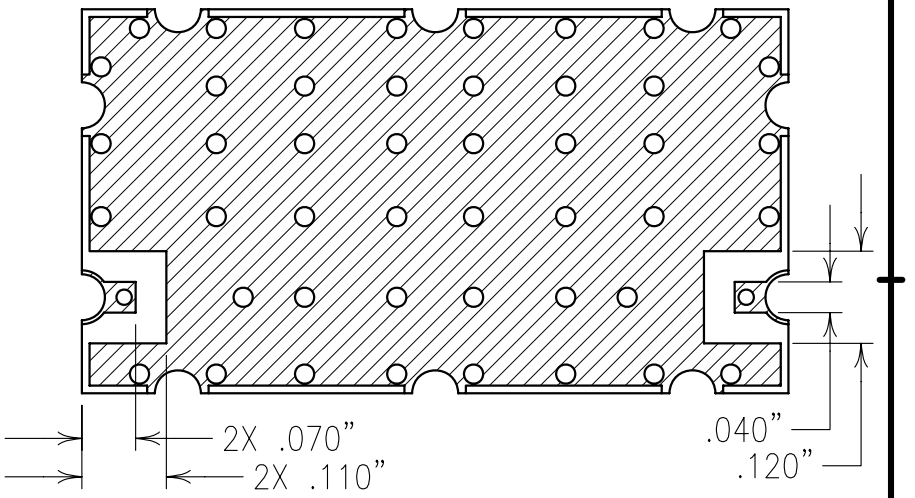


COPY





ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	1820 MHz
1 dB PASSBAND:	1790±1 MHz TO 1850±1 MHz
VSWR:	1.7:1 TYP.
INSERTION LOSS:	4 dB MAX.
REJECTION:	
DC–1730 MHz:	45 dBc
1910–2150 MHz:	50 dBc
2150–4200 MHz:	65 dBc (DESIGN GOAL)

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NOTES:

RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

TEMP.(°C)	MAX.TIME(SEC)
215	90
230	60
245	30
260	15

FILTER IS ROHS COMPLIANT.

FILTER MAY BE LABELED OR ETCHED.

					A
II	08JUN06	KJR	DEV.	INI. ISS. PER 2531	
REV	DATE	BY	DCN No.	REMARKS	

ENGLISH / METRIC	ENGLISH
TOLERANCES UNLESS OTHERWISE SPECIFIED	MACHINED SURFACES TO BE 125 OR BETTER, REMOVE ALL BURRS
ENGLISH (INCHES)	.XX ±.02, .XXX ±.010
METRIC (MM)	.X ±.50, .XX ±.25
ANGLES	± 0° 30'
CHECKED BY	
DRAWN BY	PBF
ENGINEER	KJR
SCALE	4:1
DATE	13JUN06
APPLIC:	CERAMIC COAXIAL FILTER
TITLE:	7BCR3C-1820/80-L
FINISH:	BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER RESONATOR: SILVER
DRAWING No.	OL0654
SHEET OF	1 1

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