

2

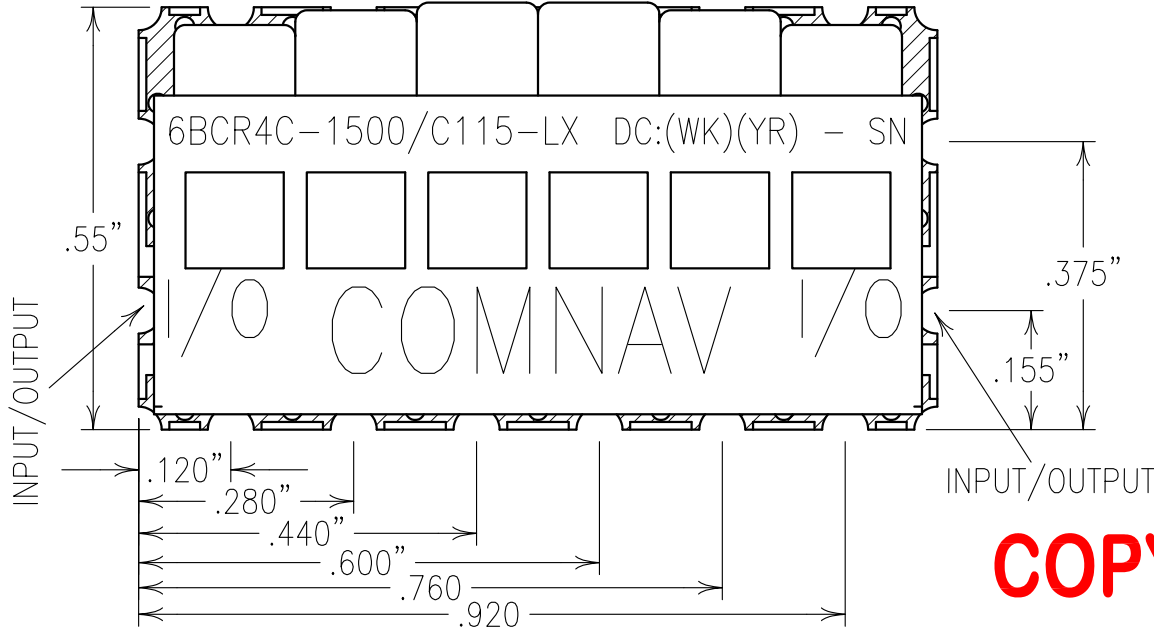
1

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	1500 MHz
1 dB BANDWIDTH:	92 MHz MIN
3 dB BANDWIDTH:	115 MHz NOM
INSERTION LOSS:	2.0 dBa MAX
GROUP DELAY ACROSS 1dB BANDWIDTH:	26 nSEC MAX
RETURN LOSS:	1.7:1 MAX
REJECTION:	
48 dBc MIN @ 1400 & 1625 MHz	
75 dBc MIN @ 1350 & 1700 MHz	
OPERATING TEMP.:	-40 TO +85°C

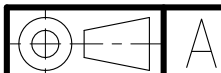
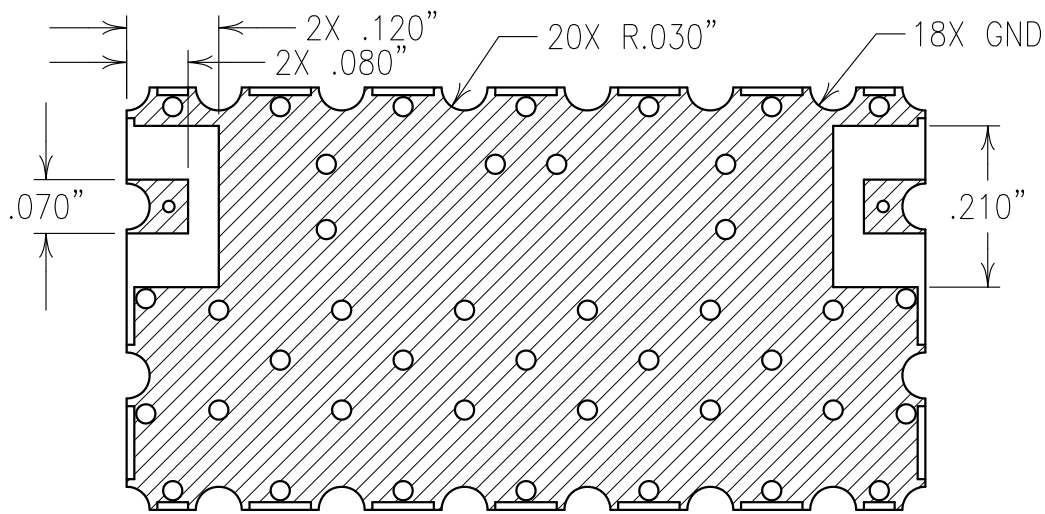
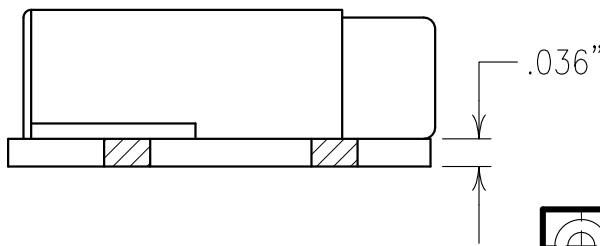
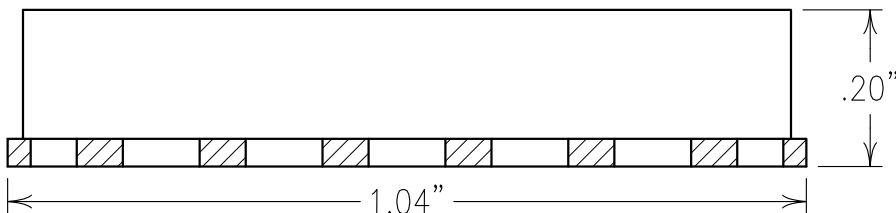
NOTES:

FILTER MAY BE LABELED OR ETCHED.
FILTER IS ROHS COMPLIANT.



INPUT/OUTPUT

COPY



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ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	DRAWN BY PBF				
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) X ±.25 XX ±.13	SCALE 4:1	DATE 18AUG15	APPLIC: CERAMIC COAXIAL FILTER	TITLE: 6BCR4C-1500/C115-LX
ANGLES ± 0° 30'	ENGINEER KJR	REV	DATE	BY	DCN No.
	II	10AUG15	KJR	DEV.	INI. ISS. PER 3936
					REMARKS



FINISH: BOARD: NI/GOLD
JACKET: NI/SILVER
RESONATOR: SILVER

DRAWING No. 0L1526
SHEET OF 1 1