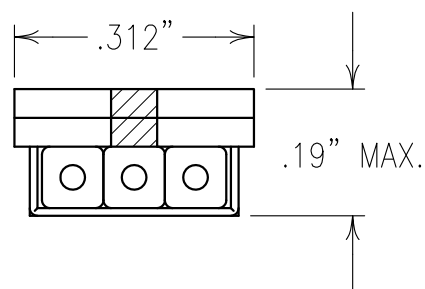


2

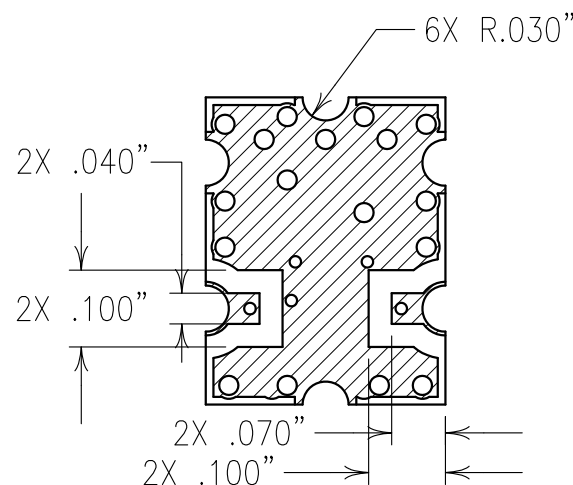
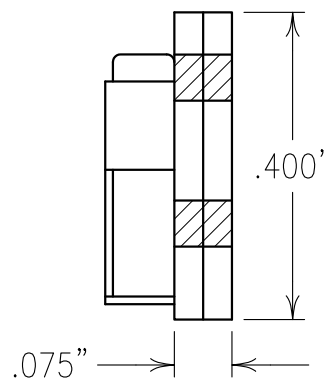
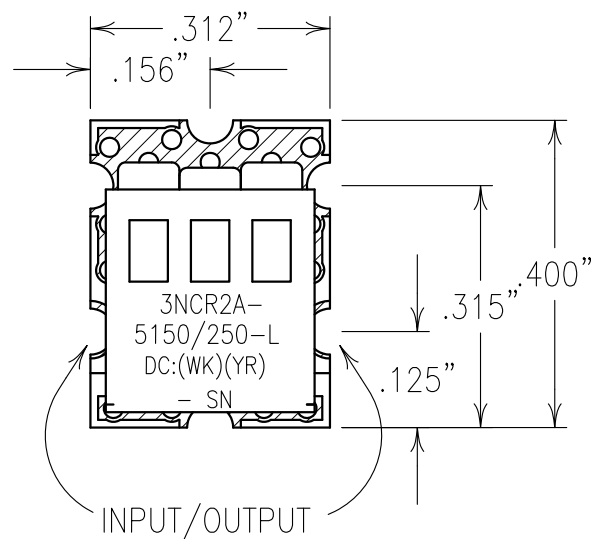
1



COPY

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 5150 MHz
 PASSBAND: 4300 – 5000 MHz
 3.0 dBc BANDWIDTH: 500 MHz MAX.
 P.B. INSERTION LOSS: <1.2 dB MAX
 WITH 1.0 GOAL
 VSWR: 1.7:1 TYP.
 REJECTION:
 40 dB @ 5150 MHz
 OPERATING TEMP.: -40 TO +90° C



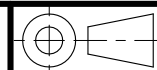
NOTES:

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 MAY BE LABELED OR ETCHED.
 FILTER IS ROHS COMPLIANT.

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ENGLISH / METRIC ENGLISH		CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY					
MACHINED SURFACES TO BE 125 / OR BETTER		ENGINEER		II	20JUN11	KJR	DEV.
REMOVE ALL BURRS		KJR		REV	DATE	BY	DCN No.
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC NOTCH FILTER				
.XX ±.02	.X ±.25	4:1	TITLE: 3NCR2A-5150/250-L				
.XXX ±.010	.XX ±.13	DATE					
ANGLES ± 0° 30'		20JUN11					
COMNAV ENGINEERING INC.		FINISH: BOARD: NI/GOLD JACKET: NI/SILVER RESONATOR: SILVER		DRAWING No.		SHEET OF	
				OL1200		1 1	

A