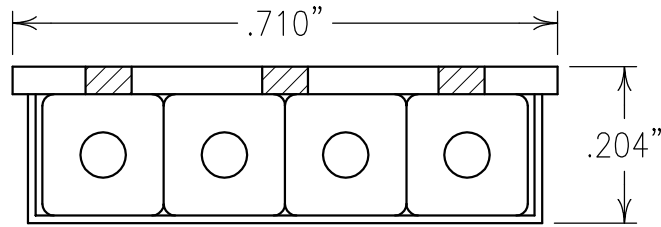


2

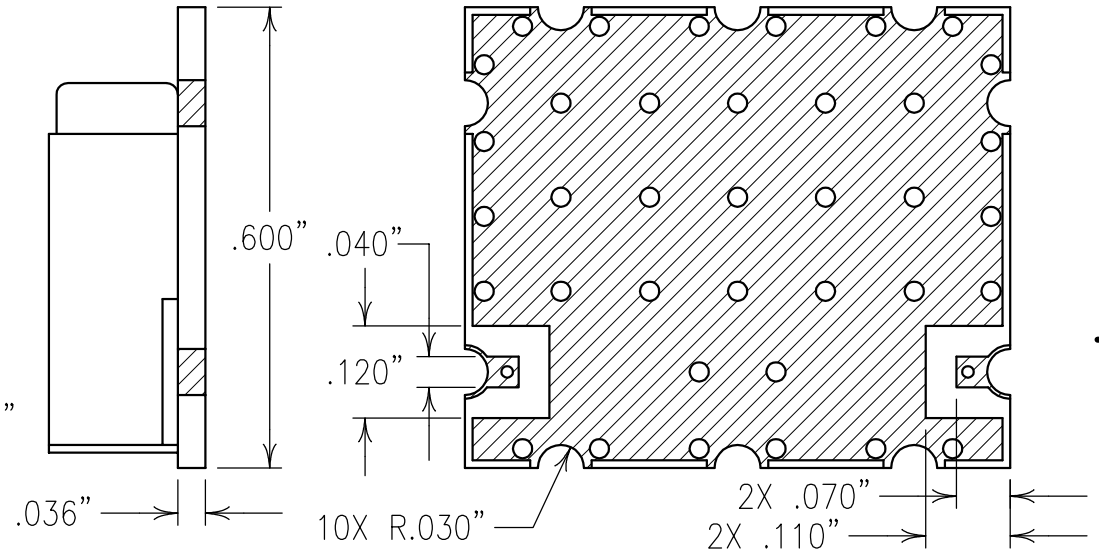
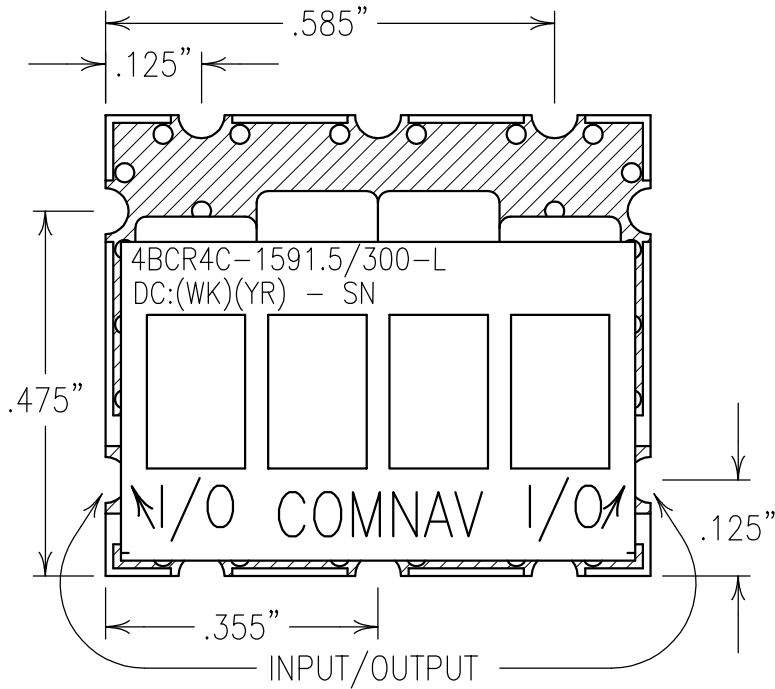
1



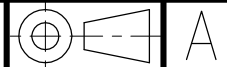
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 1591.5 MHz
 PASSBAND: 1478 TO 1705 MHz
 PASSBAND INSERTION LOSS: 2.5 dB MAX
 VSWR: 1.7:1 TYPICAL
 REJECTION:
 50 dBc MIN @ <=850 MHz
 70 dBc MIN @ >=2960 MHz
 MAX INPUT CW POWER: 20 dBm
 OPERATING TEMPERATURE: 0 TO +50°C
 STORAGE TEMPERATURE: -40 TO +85°C

COPY



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NOTES:

RECOMMENDED FOOTPRINT: FP0111.

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.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY				
MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	ENGINEER	II	22OCT08	KJR	DEV. INI. ISS. PER 2951
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER		
.XX ±.02	.X ±.25	4:1	TITLE: 4BCR4C-1591.5/300-L		
.XXX ±.010	.XX ±.13	DATE	DRAWING No.		
ANGLES ± 0° 30'		28OCT08	SHEET OF 1 1		
FINISH: BOARD: NI/GOLD JACKET: NI/SILVER RESONATOR: SILVER		DRAWING No.		0L0956	

