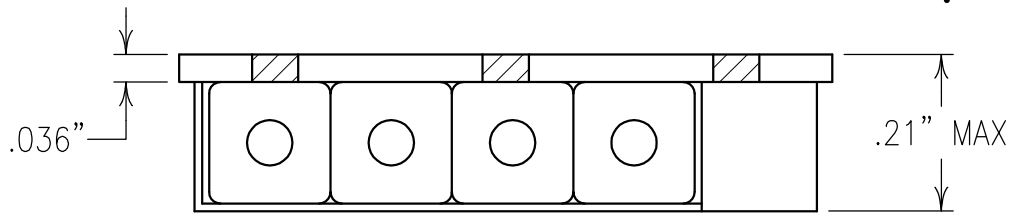


2

1

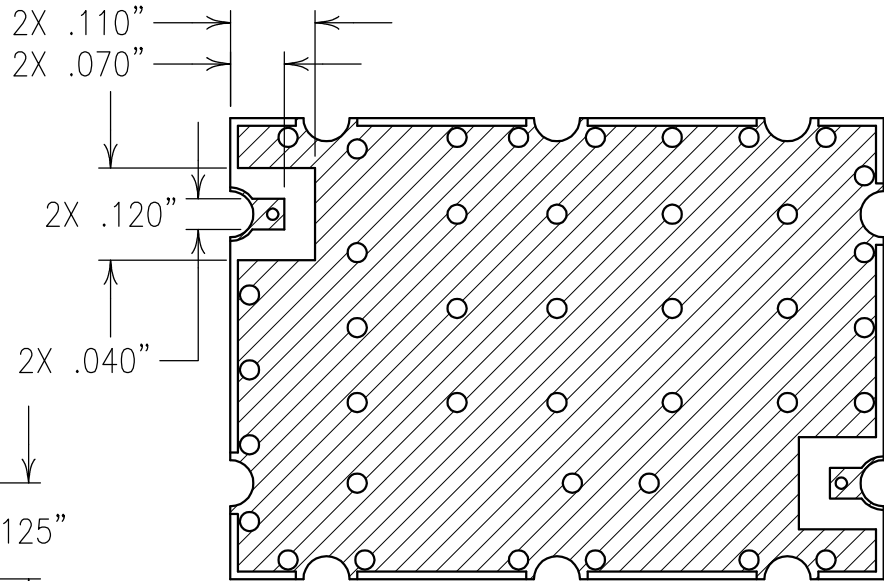
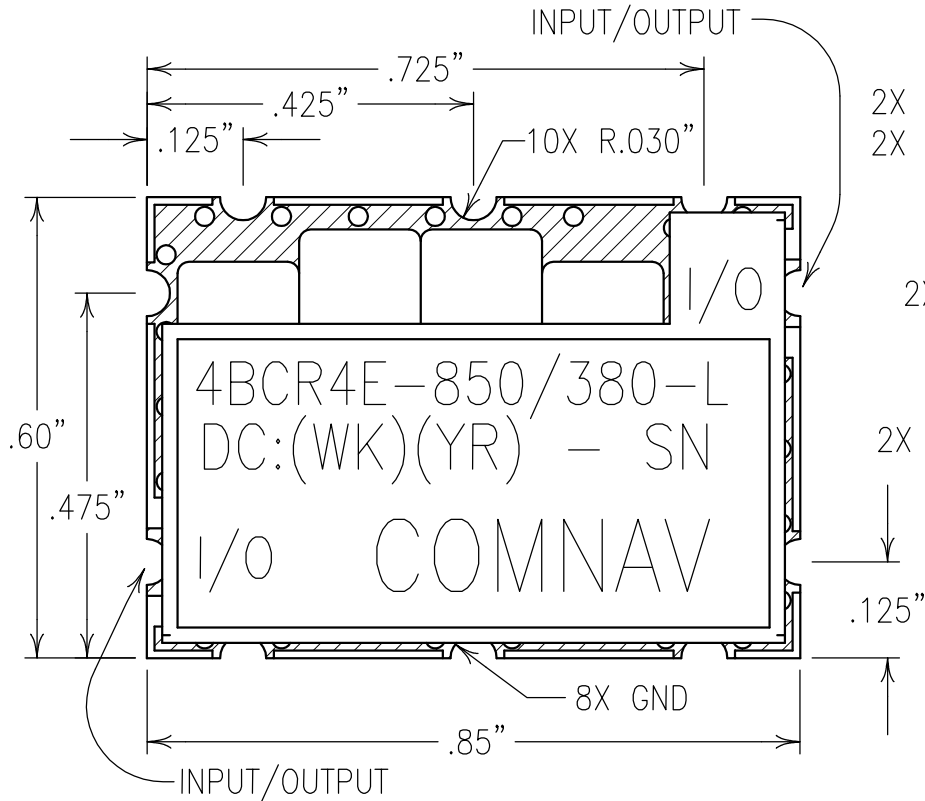


**COPY**

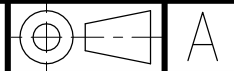
**ELECTRICAL CHARACTERISTICS**

CENTER FREQUENCY: 850 MHz NOM  
 3 dB PASSBAND: 380 MHz NOM  
 PASSBAND: 700-1000 MHz  
 PASSBAND LOSS: <1.0 dB  
 PASSBAND VSWR: <1.7:1  
 REJECTION:  
 DC-530 MHz: 30 dBc  
 1225-5000 MHz: 30 dBc

B



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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 ETCHED OR LABELED.

ENGLISH / METRIC ENGLISH	CHECKED BY						
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	II	25FEB09	KJR	DEV.	INI. ISS. PER 3023	
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	ENGINEER KJR	REV	DATE	BY	DCN No.	REMARKS	
METRIC (MM) .X ±.25 .XX ±.13	SCALE 4:1	APPLIC: CERAMIC\LC COAXIAL FILTER					
ANGLES ± 0' 30'	DATE 06MAR09	TITLE: 4BCR4E-850/380-L					
	FINISH: BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No. 0L0999			SHEET OF 1 1		

A