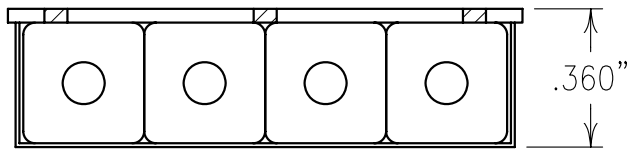


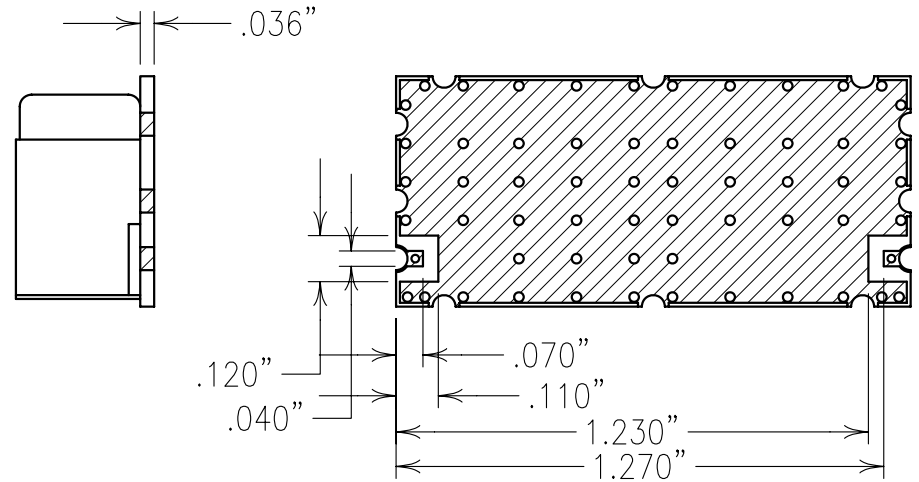
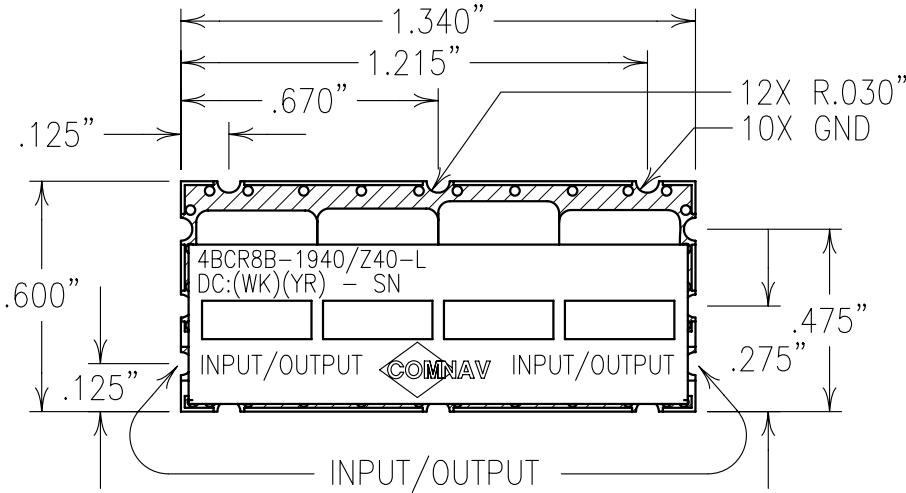
2

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**COPY**

ELECTRICAL SPECIFICATIONS	
CENTER FREQUENCY:	1940 MHz
PASSBAND:	1930-1950 MHz
PASSBAND INSERTION LOSS:	1.0 dB MAX/0.8 dB GOAL
PASSBAND RETURN LOSS:	16 dB MIN
REJECTION:	
30 dB MIN:	1850-1870 MHz
25 dB MIN/30 dB GOAL:	2025 MHz
OUTPUT POWER HANDLING:	15 WATTS AVG/150 WATTS PEAK 3 MICROSECONDS
OPERATING TEMPERATURE:	-40 TO +85°C
PHASE MATCH FOR A GROUP OF 8 FILTERS:	<1 DEGREE @ 1930-1950 MHz

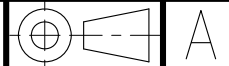


NOTES:

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

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ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY PBF				
MACHINED SURFACES TO BE 125 / OR BETTER	ENGINEER MJG	II	18MAR05	MJG	DEV. INI. ISS. PER 2352
REMOVE ALL BURRS	REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES)	METRIC (MM)	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER		
.XX ±.02 .XXX ±.010	.X ±.5 .XX ±.25	DATE 24MAR05	TITLE: 4BCR8B-1940/Z40-L		
ANGLES ± 0° 30'	FINISH: BOARD: NICKEL/GOLD RESONATOR: SILVER JACKET: NICKEL/SILVER		DRAWING No. OL0579		SHEET OF 1 1