

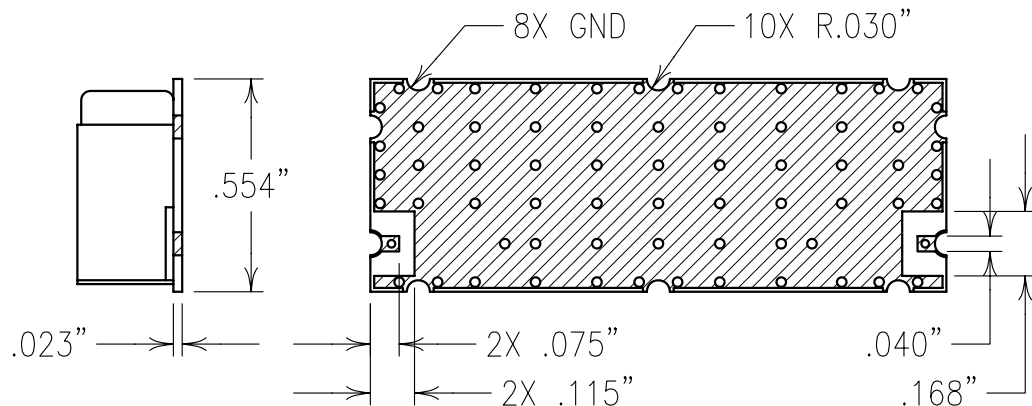
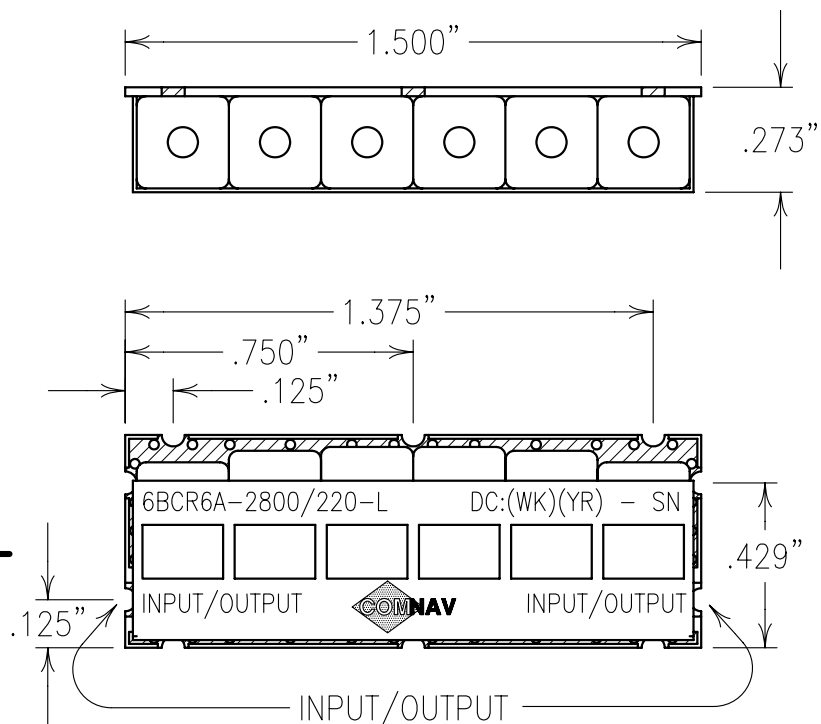
2

1

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	2800 MHz NOM
PASSBAND:	2700-2900 MHz
PASSBAND LOSS:	2.5 dB MAX
PASSBAND FLATNESS:	1.0 dB MAX
RETURN LOSS:	1.7:1 TYP.
REJECTION:	10 dBc MIN @ 2670 AND 2930 MHz
	25 dBc MIN/30 dB GOAL @ 2630
	AND 2970 MHz
PASSBAND GROUP DELAY:	7.5 NSEC MAX
POWER HANDLING:	2 WATTS

COPY



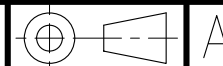
NOTES:

COMNAV PART NUMBER AND DATE CODE ARE ETCHED ON THE JACKET.

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

Confidential and Proprietary information of ComNav Engineering Inc. Do Not Duplicate or Use Without Permission. ComNav Engineering Inc. claims Copyright in this document as of the Creation, last revision, and last updated dates. All Rights Reserved.



A

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 ±.01	ENGINEER KJR	II	26JUL07	KJR	DEV.
METRIC (MM) .X ±.25 .XX ±.13	REV	DATE	BY	DCN No.	REMARKS
ANGLES ± 0° 30'	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER			
	DATE 31JUL07	TITLE: 6BCR6A-2800/220-L			
	FINISH: BOARD: NI/GOLD JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No.		SHEET/OF 1 1	
		0L0755			

A