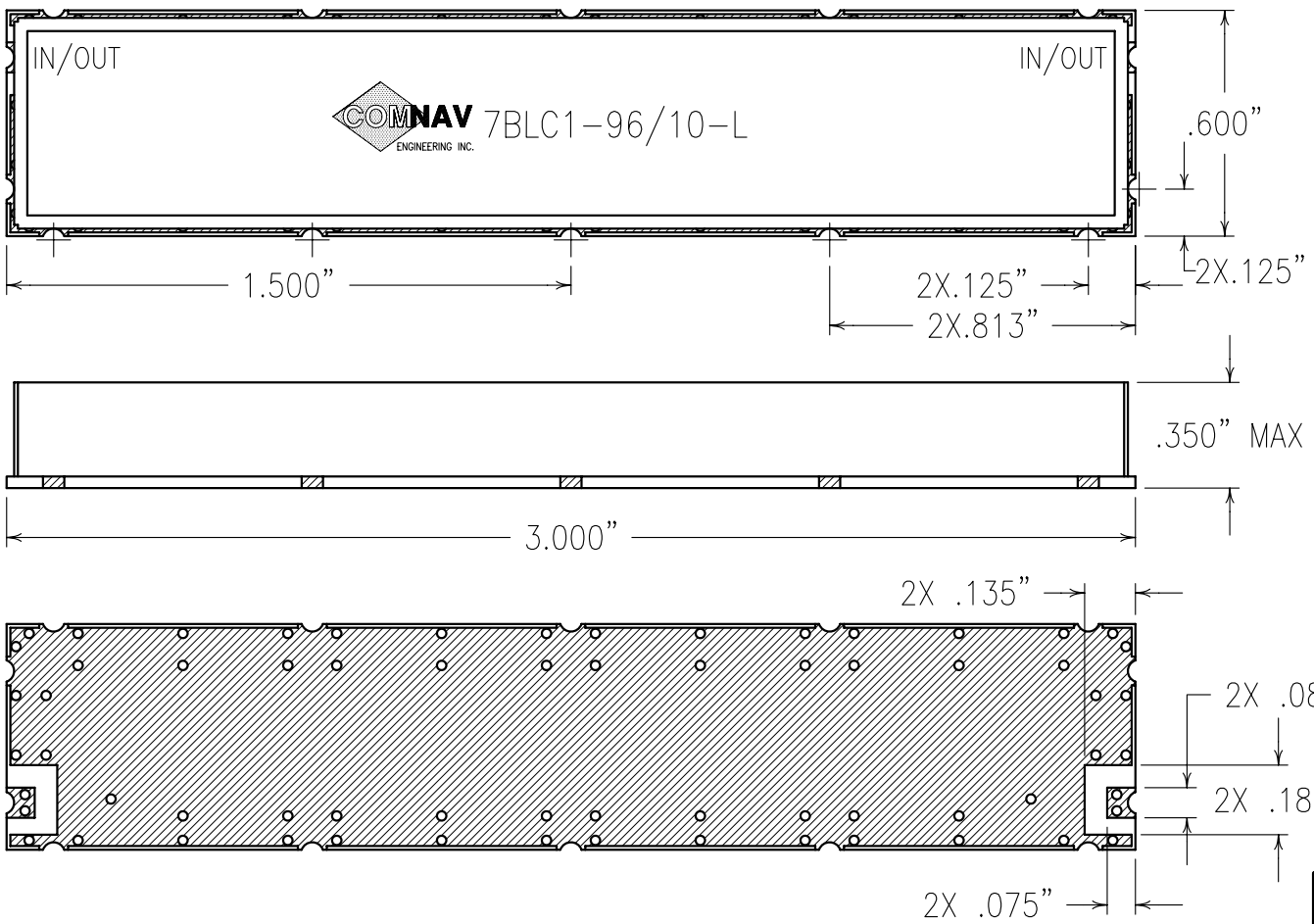

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY	96 MHz
PASSBAND LOSS	5.2 MAX
PASSBAND LOSS FLATNESS:	
96.0±1.0 MHz	0.15 dB P-P MAX
96.0±1.5 MHz	0.28 dB P-P MAX
96.0±2.0 MHz	0.52 dB P-P MAX
96.0±3.0 MHz	1.10 dB P-P MAX
P.B. LOSS fo±4 MHz	-2 dB FROM fo
MIN. REJ. REL. TO 96 MHz:	
88.5 MHz	12 dB MIN
88.0 MHz	28 dB MIN
87.0 MHz	37 dB MIN
86.0 MHz	46 dB MIN
85.0 MHz	54 dB MIN
84.0 MHz	59 dB MIN
6-72 MHz	70 dB MIN
103.5 MHz	10 dB MIN
105.0 MHz	25 dB MIN
106.0 MHz	30 dB MIN
107.0 MHz	35 dB MIN
108.0 MHz	43 dB MIN
112-700 MHz	52 dB MIN
VSWR AT 50 OHMS	1.5:1
ALL SPECIFICATIONS OVER -40° TO 85° C	

COPPER

A

NOTES:
NO TIN PLATING UNDER SOLDER MASK.
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

ENGLISH / METRIC: ENGLISH
TOLERANCES UNLESS OTHERWISE SPECIFIED
MACHINED SURFACES TO BE 125 OR BETTER
REMOVE ALL BURRS

ENGLISH (INCHES)	METRIC (MM)
.XX ±.02	.X ±.25
.XXX ±.01	.XX ±.13

ANGLES ± 0° 30'

CHECKED BY
DRAWN BY: PBF
ENGINEER: MJG
SCALE: 2:1
DATE: 03FEB99

REV	DATE	BY	DCN No.	REMARKS
H	03FEB99	MJG	DEV.	INIT. ISS. PER 0916

APPLIC: COAXIAL FILTER
TITLE: 7BLC1-96/10-L
SHEET NO/OF: 1 1

COMNAV ENGINEERING INC.
Material: N/A
Finish: N/A
DRAWING No. OL0164

\DRAFTING\DWG\OL\OL0164.DWG