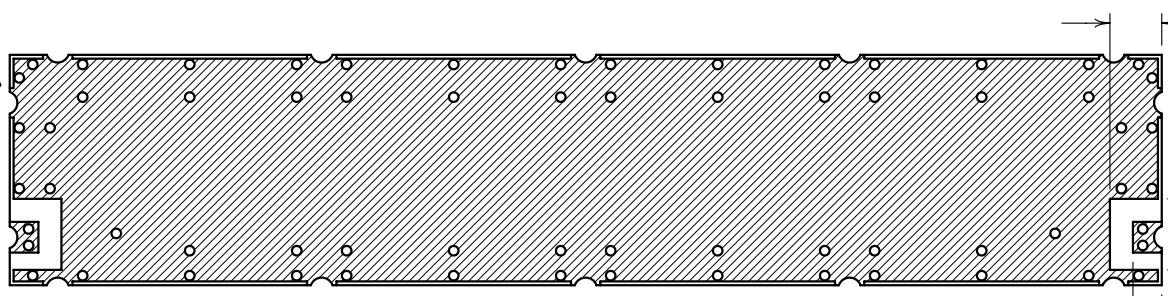
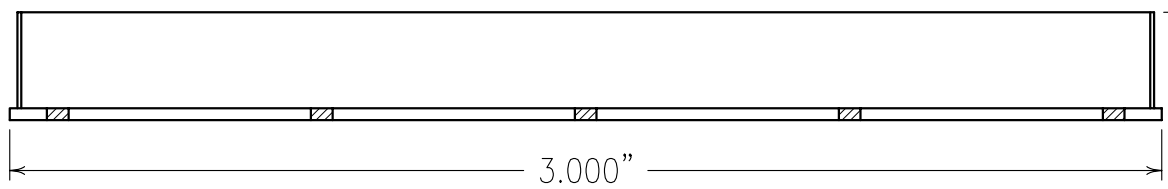
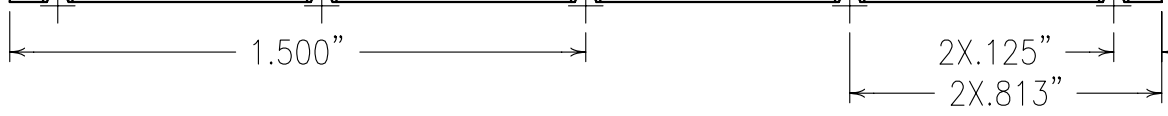
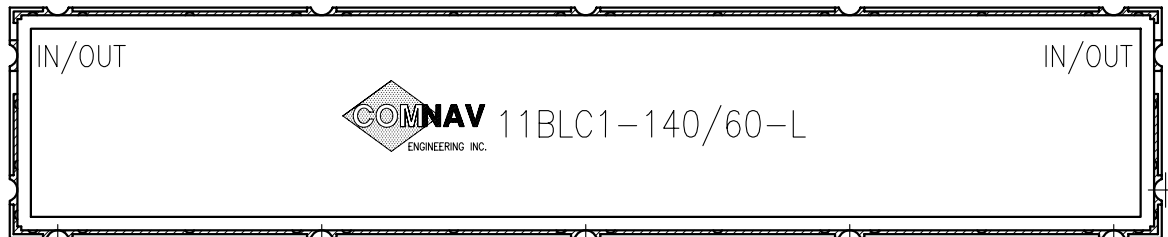
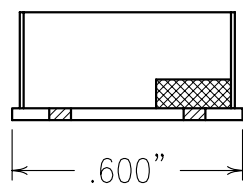


2

1

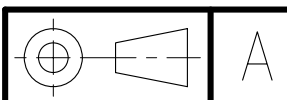


ELECTRICAL CHARACTERISTICS	
Center Frequency	140 MHz
3.0 dB Bandwidth	60 MHz nom.
1 dB PASSBAND	fo ±25 MHz
Ripple	< ± 0.2 dB
VSWR	< 1.7:1
Insertion Loss	< 2.0 dB
Delay Var.	< 50 nsec
50 dB Rejection	fo ± 40 MHz
Ultimate Rejection	> 60 dB
Impedance	50 ohms



COPY

COPPER



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.

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	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	05FEB98	MJG	DEV.	GEN. REV. PER 0506
MACHINED SURFACES TO BE 125 OR BETTER	PBF	II	06MAY97	MJG	DEV.	INIT. ISS. PER 0270
REMOVE ALL BURRS	ENGINEER	REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) XX ±.02 .XXX ±.01	MJG	SCALE	APPLIC: COAXIAL FILTER			
METRIC (MM) .X ±.25 .XX ±.13		2:1	TITLE: 11BLC1-140/60-L			
ANGLES ± 0° 30'		DATE	SHEET NO/OF			
		05FEB98	1 1			
	Material: N/A	DRAWING No. 0L0034				
	Finish: N/A					