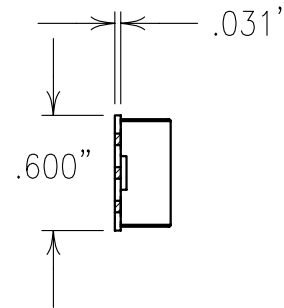
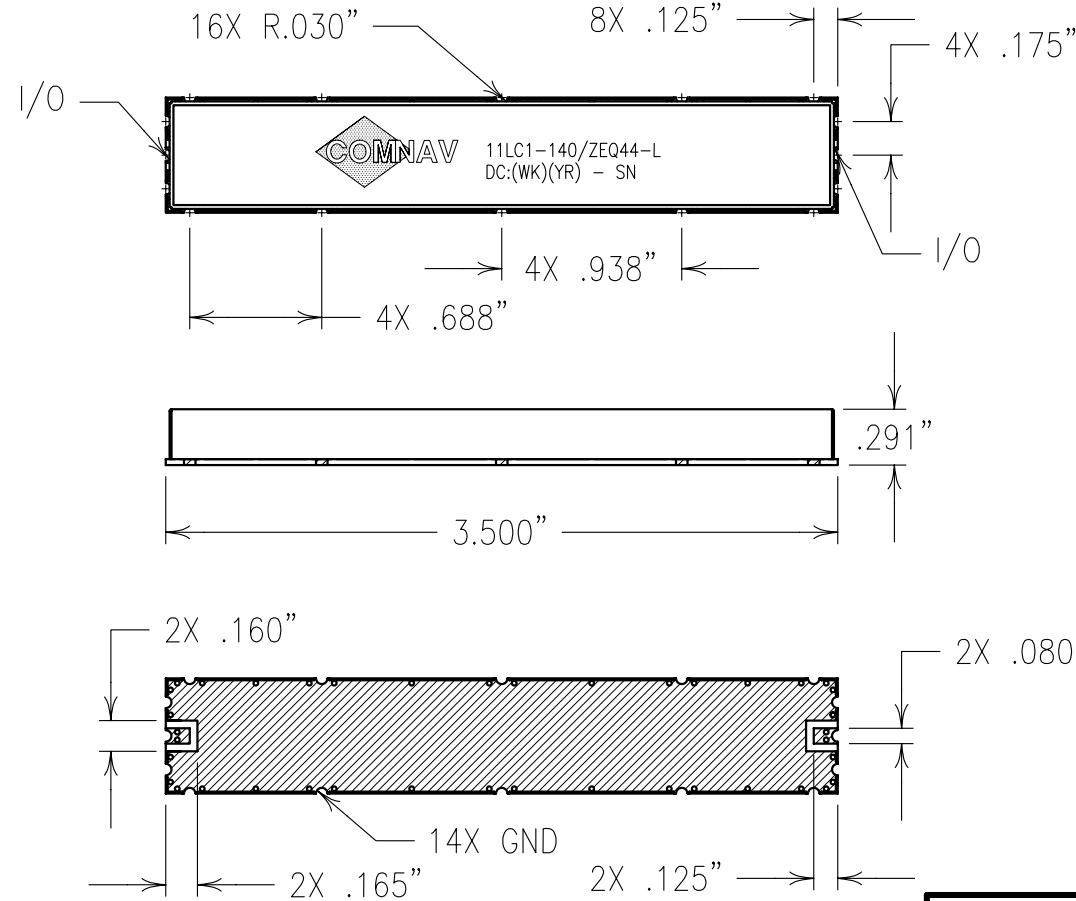


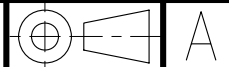
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY	140 MHz
3.0 dB BANDWIDTH	44 MHz NOM
PASSBAND	fo ±14 MHz MIN
PASSBAND LOSS	< 3.5 dB
PASSBAND FLATNESS	1.5 dB
PASSBAND DELAY VAR.	< 12.0 NSEC
PASSBAND VSWR	1.7:1 MAX (1.5:1 GOAL)
REJECTION:	
20 dB	fo +25 MHz
40 dB	fo -35 MHz
60 dB	fo +35 MHz

COPY



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NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0035.
 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	25NOV03	TLA	DEV.	GEN. REV. PER 2142
MACHINED SURFACES TO BE 125 OR BETTER	ENGINEER	II	17DEC01	MJG	DEV.	INI. ISS. PER 1810
REMOVE ALL BURRS	MJG	REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CHIP & WIRE FILTER			
.XX ±.02	.X ±.25	1:1	TITLE: 11BLC1-140/ZEQ44-L			
.XXX ±.010	.XX ±.13	DATE	25NOV03			
ANGLES ± 0° 30'						
	FINISH:	BOARD: NI/AU PLATED COPPER			DRAWING No. 010384	
		JACKET: NI/SILVER			SHEET OF 1 1	