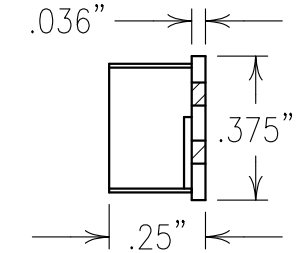
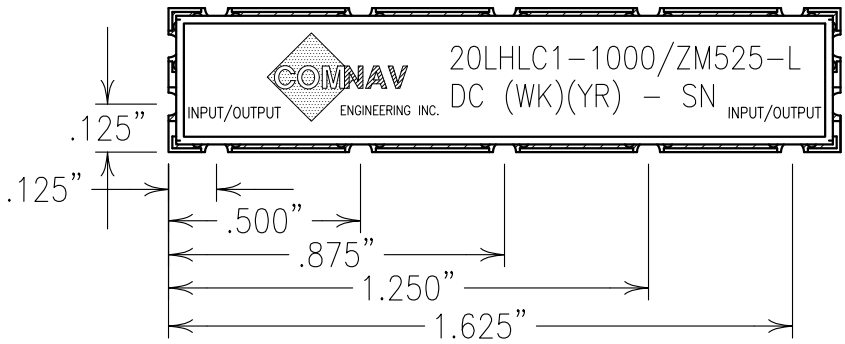
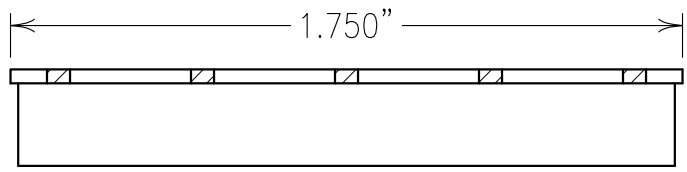
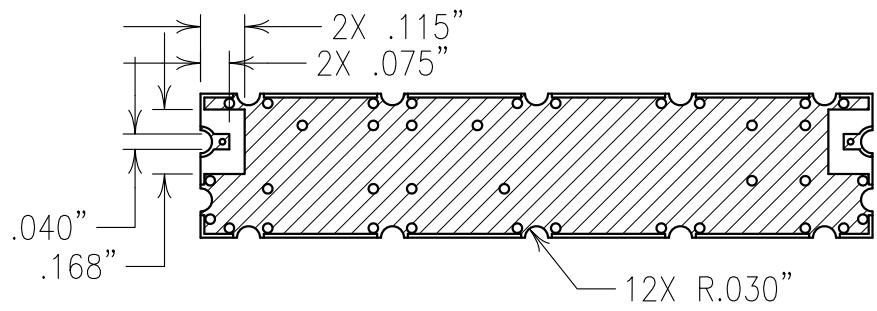


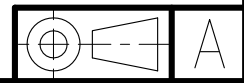
2

1



COPY

ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	1000 MHz
PASSBAND:	750-1250 MHz
LOSS @ F0:	<1.25
PASSBAND FLATNESS:	<1.75 dB
PASSBAND VSWR:	<1.7:1
40 dBc REJECTION:	DC->675, 1325->2500 MHz
60 dBc REJECTION:	2500-5000 MHz
OPERATING TEMP.:	-55° TO +90°C
GAIN MATCHING OVER LOT:	4 dB
GAIN MATCHING OVER SET:	2 dB
GAIN TRACKING OVER LOT:	1.25 dB
GAIN TRACKING OVER SET:	0.75 dB
PHASE MATCHING OVER LOT:	40°
PHASE MATCHING OVER SET:	20°
PHASE TRACKING OVER LOT:	16°
PHASE TRACKING OVER SET:	8°



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:

RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

TEMP.(°C)	MAX.TIME(SEC)	TRY TO IMPROVE PHASE MATCHING IF POSSIBLE.
215	90	
230	60	
245	30	
260	15	

A SET IS 4 FILTERS DESIGNATED BY SERIAL NUMBER WHEN PACKED.

FILTER IS ROHS COMPLIANT.

FILTER MAY BE LABELED OR ETCHED.

ENGLISH / METRIC	CHECKED BY	B	21JUL15	EJG	DEV.	GEN. REV. PER 3933
ENGLISH	DRAWN BY	A	02SEP08	KJR	DEV.	GEN. REV. PER 2919
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125/100 OR BETTER REMOVE ALL BURRS	ENGINEER	II	21APR06	KJR	DEV.	INI. ISS. PER 2515
ENGLISH (INCHES)	SCALE	REV	DATE	BY	DCN No.	REMARKS
.XX ±.02 .XXX ±.010	2:1		28JUL15			APPLIC: CHIP AND WIRE COAXIAL FILTER
METRIC (MM)	DATE					TITLE: 20LHLC1-1000/ZM525-L
.X ±.50 .XX ±.25						
ANGLES ± 0° 30'	FINISH:					DRAWING No. 010645
	BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER					SHEET OF 1 1