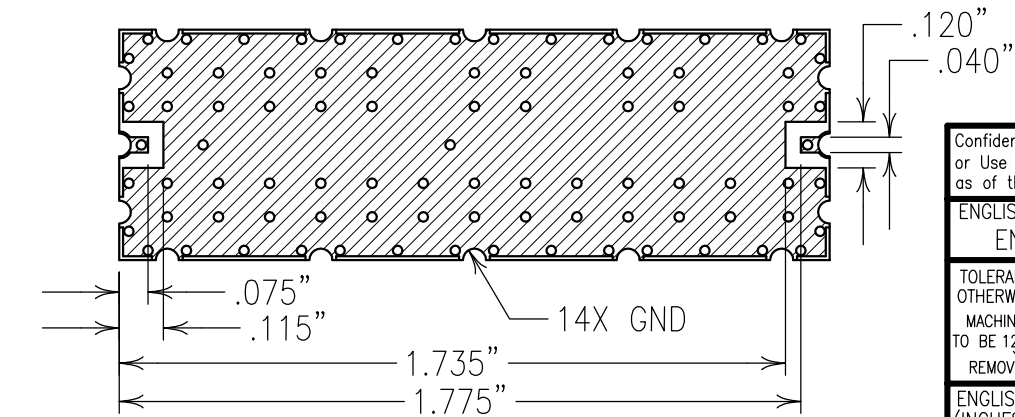
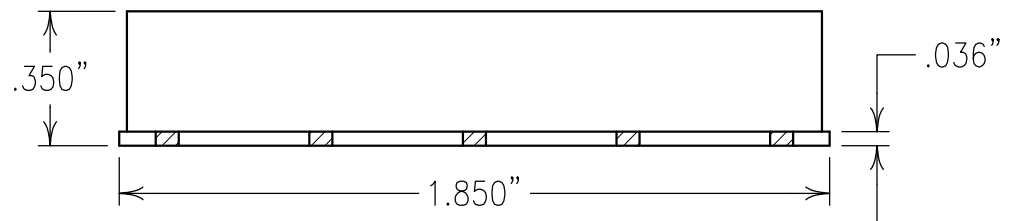
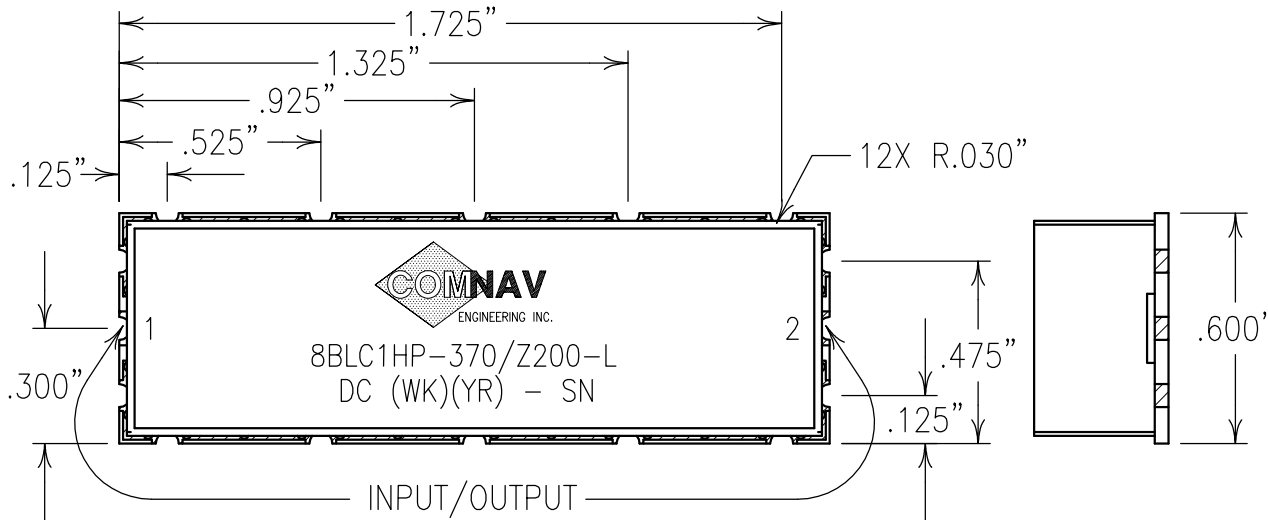


2

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COPY

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	370 MHz
PASSBAND:	290-450 MHz
PASSBAND INSERTION LOSS:	0.9 dB MAX
PASSBAND FLATNESS:	0.2 dB MAX
PASSBAND RETURN LOSS:	14 dB MIN
ATTENUATION:	
DC-90 MHz:	80 dBc MIN*
145-225 MHz:	40 dBc MIN
580-800 MHz:	50 dBc MIN
1000-3100 MHz:	60 dBc MIN*
OPERATING TEMP.:	-40 TO +85°C
MAX. POWER HANDLING:	40 WATTS IN PASSBAND INTO 10:1 MISMATCH

*DESIGN TO MEET

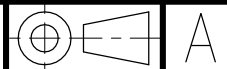
NOTES:

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

LABEL MUST BE PLACED WITH THE LOWPASS ON THE LEFT SIDE.
 FILTER IS ROHS COMPLIANT.

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ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	DRAWN BY	A	15SEP08	KJR	DEV.	GEN. REV. PER 2926
	ENGINEER	II	07JUL08	KJR	DEV.	INI. ISS. PER 2905
	REV		DATE	BY	DCN No.	REMARKS

ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC:
.XX ±.02	.X ±.25	2:1	LC FILTER
.XXX ±.010	.XX ±.13	DATE	TITLE:
ANGLES ± 0° 30'		15SEP08	8BLC1HP-370/Z200-L

COMNAV ENGINEERING INC.	FINISH:	BOARD: NI/AU PLATED COPPER	DRAWING No.	SHEET OF 1 1
		JACKET: NI/SILVER RESONATOR: SILVER	OL0930	