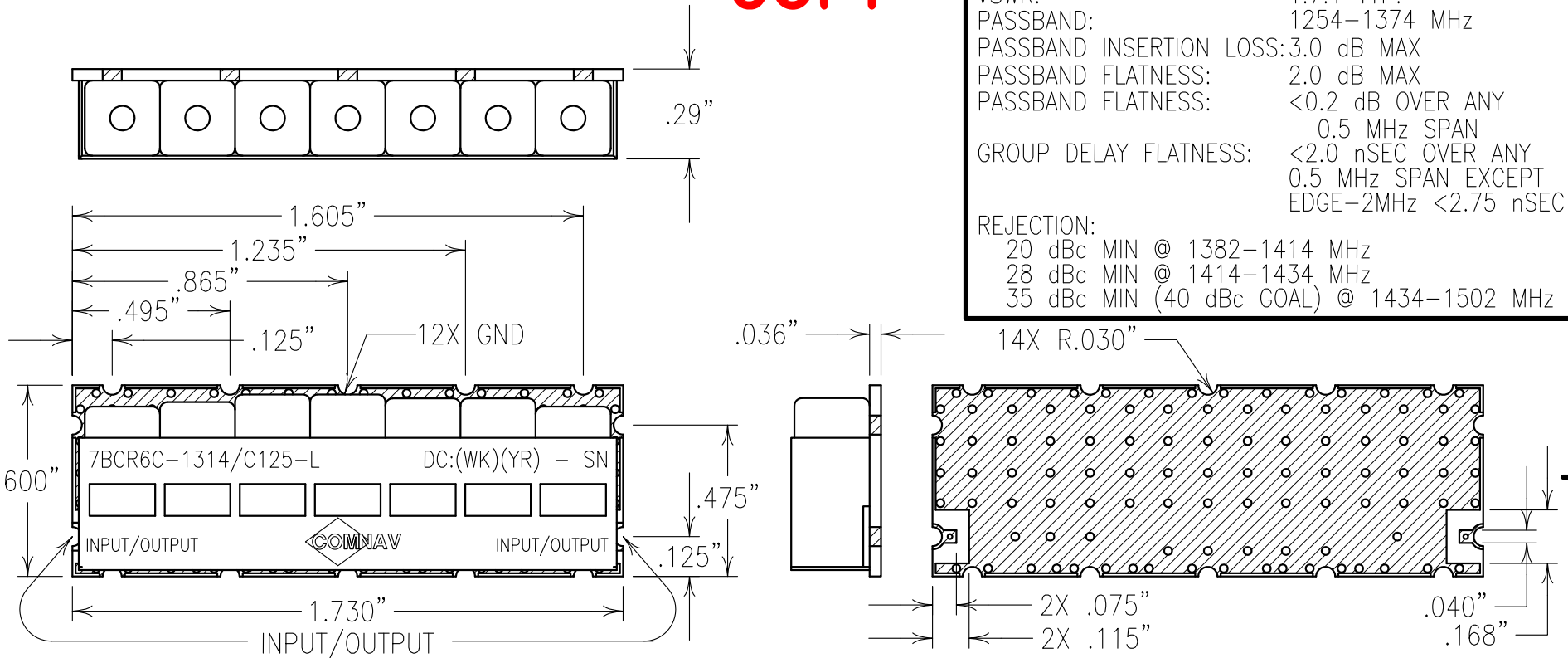
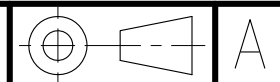


**COPY**



ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	1314 MHz NOM
3 dB BANDWIDTH:	125 MHz NOM
VSWR:	1.7:1 TYP.
PASSBAND:	1254-1374 MHz
PASSBAND INSERTION LOSS:	3.0 dB MAX
PASSBAND FLATNESS:	2.0 dB MAX
PASSBAND FLATNESS:	<0.2 dB OVER ANY 0.5 MHz SPAN
GROUP DELAY FLATNESS:	<2.0 nSEC OVER ANY 0.5 MHz SPAN EXCEPT EDGE-2MHz <2.75 nSEC
REJECTION:	
	20 dBc MIN @ 1382-1414 MHz
	28 dBc MIN @ 1414-1434 MHz
	35 dBc MIN (40 dBc GOAL) @ 1434-1502 MHz

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NOTES:

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

FILTER IS ROHS COMPLIANT  
FILTER MAY BE ETCHED OR LABELED

ENGLISH / METRIC ENGLISH		CHECKED BY			
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS		DRAWN BY			
		PBF			
ENGLISH (INCHES) .XX ±.02 .XXX ±.01		ENGINEER			
		KJR			
ANGLES ± 0° 30'		SCALE	APPLIC:	CERAMIC COAXIAL FILTER	
		2:1	TITLE:	7BCR6C-1314/C125-L	
		DATE	DRAWING No.		
		24AUG11	OL1208		
		FINISH: BOARD: NI/AU JACKET: NI/SILVER RESONATOR: SILVER		SHEET/OF 1/1	