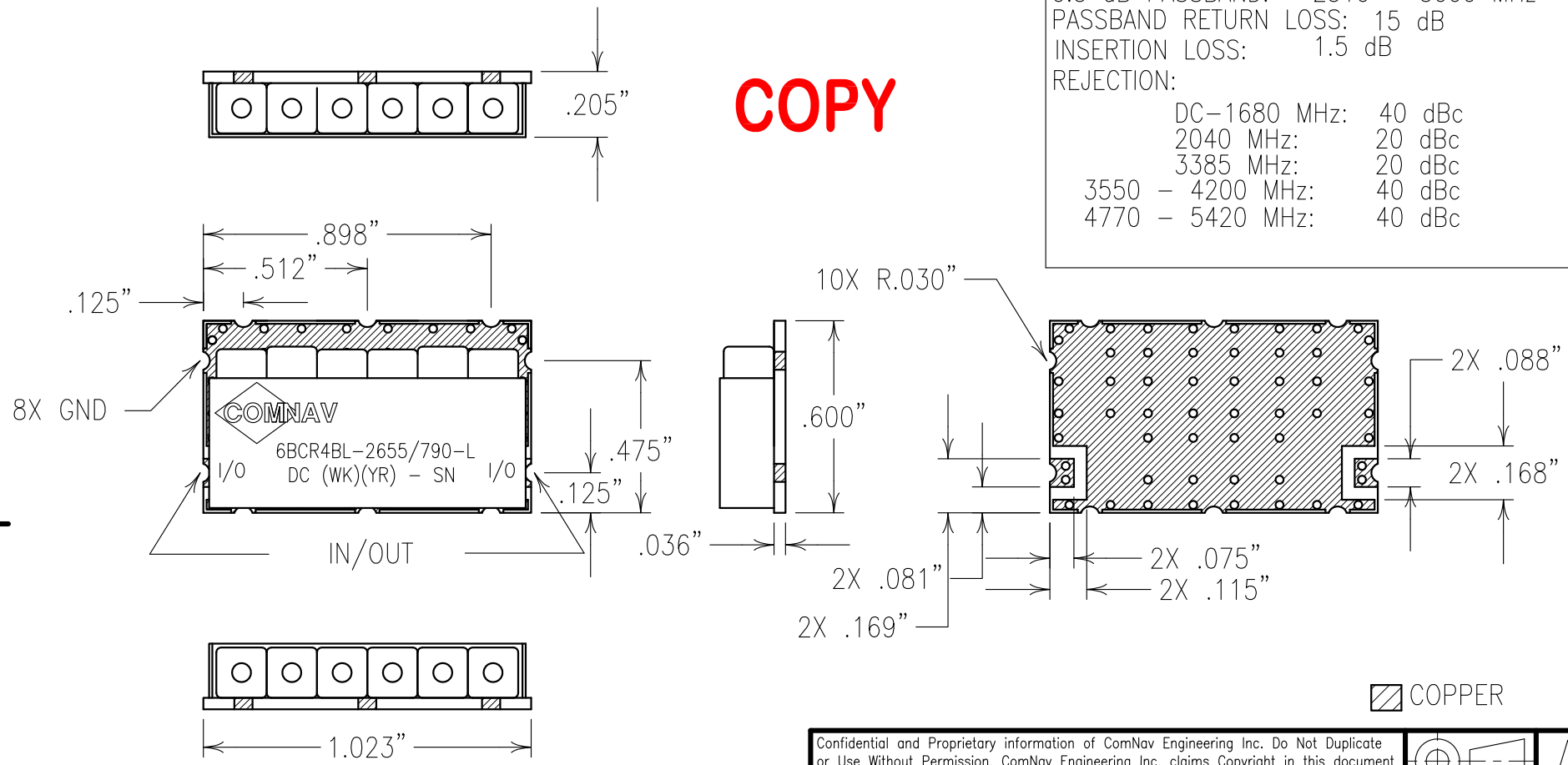
ELECTRICAL CHARACTERISTICS

0.5 dB PASSBAND: 2310 – 3000 MHz
PASSBAND RETURN LOSS: 15 dB
INSERTION LOSS: 1.5 dB
REJECTION:

DC–1680 MHz:	40 dBc
2040 MHz:	20 dBc
3385 MHz:	20 dBc
3550 – 4200 MHz:	40 dBc
4770 – 5420 MHz:	40 dBc



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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

RECOMMENDED FOOTPRINT: FP0037

FILTER MAY BE ETCHED OR LABELED
FILTER IS ROHS COMPLIANT

ENGLISH / METRIC: ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: EEF					
MACHINED SURFACES TO BE 125 OR BETTER	ENGINEER: KJR	II	02FEB10	KJR	DEV.	INI. ISS. PER 3180
REMOVE ALL BURRS		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES): .XX ±.02, .XXX ±.010 / METRIC (MM): .X ±.25, .XX ±.13	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER				
ANGLES ± 0° 30'	DATE 05FEB10	TITLE: 6BCR4BL–2655/790–L				
COMNAV ENGINEERING INC	FINISH: BOARD: NI/AU PLATED COPPER; JACKET: NI/SILVER; RESONATOR: SILVER	DRAWING No. OL1071				SHEET 1 OF 1