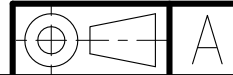
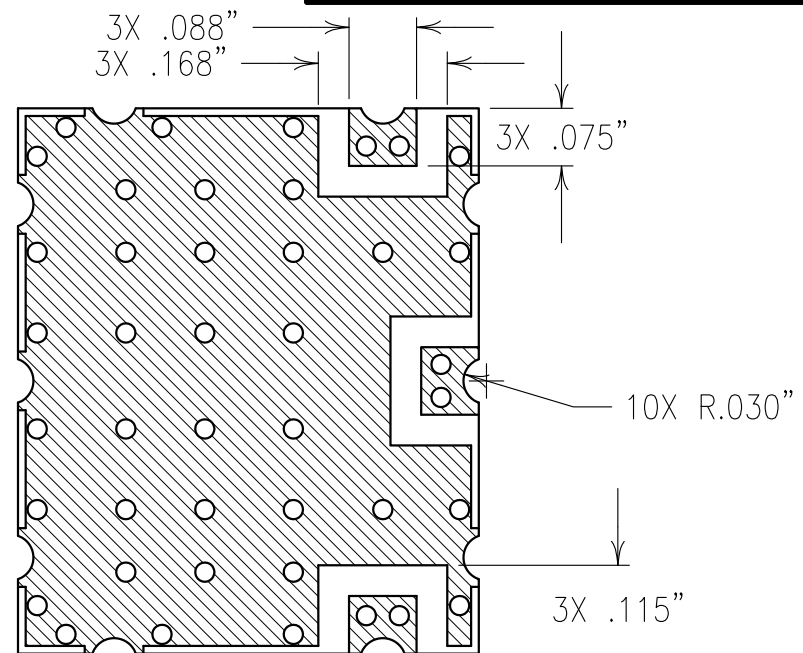
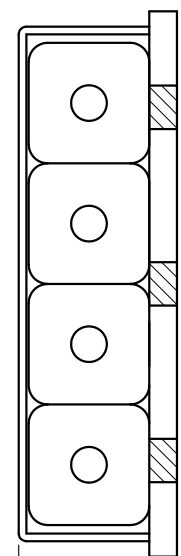
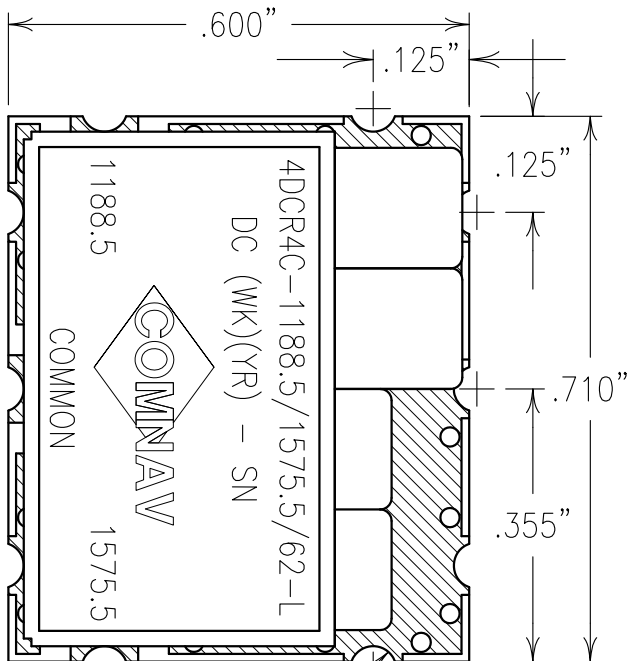
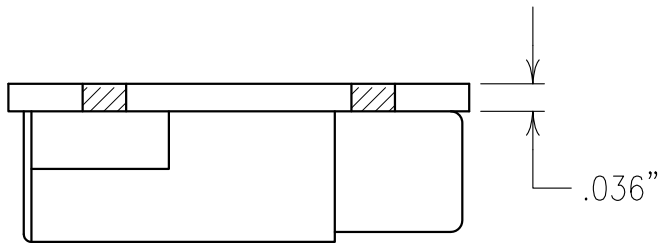


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ELECTRICAL CHARACTERISTICS		
	CHANNEL 1	CHANNEL 2
CENTER FREQUENCY:	1188.5 MHz	1575.5 MHz
3dB BANDWIDTH:	62 MHz NOM	62 MHz NOM
PASSBAND (MHz):	1166-1211	1555-1576
INSERTION LOSS:	1.0 dB MAX @ FO	1.0 dB MAX @ FO
PASSBAND FLATNESS:	<0.75 dB MAX	<0.75 dB MAX
RETURN LOSS:	1.7:1 TYP	1.7:1 TYP
REJECTION:		
FO ±40 MHz:	4 dBc MIN	5 dBc MIN
1555-1576 MHz:	38 dBc MIN	
1166-1211 MHz:		40 dBc MIN

COPY



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NOTES:
FOR RECOMMENDED FOOTPRINT SEE FP0002.

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 MUST BE LABELED.

ENGLISH / METRIC ENGLISH	CHECKED BY B	21MAR14	TLA	DEV.	GEN. REV. PER 3775
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY A	28AUG07	KJR	DEV.	GEN. REV. PER 2721
MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	ENGINEER II	24OCT06	KJR	DEV.	INI. ISS. PER 2578
ENGLISH (INCHES)	SCALE 4:1	DATE 21MAR14	BY	DCN No.	REMARKS
.XX ±.02 .XXX ±.010	METRIC (MM) .X ±.25 .XX ±.13	APPLIC:	CERAMIC COAXIAL FILTER		
ANGLES ± 0° 30'	FINISH:	TITLE: 4DCR4C-1188.5/1575.5/62-L			DRAWING No. 0L0683
COMNAV ENGINEERING INC.	BOARD: NI/GOLD JACKET: NI/SILVER RESONATOR: SILVER	SHEET OF 1 1			