

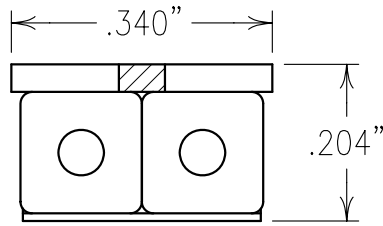
2

1

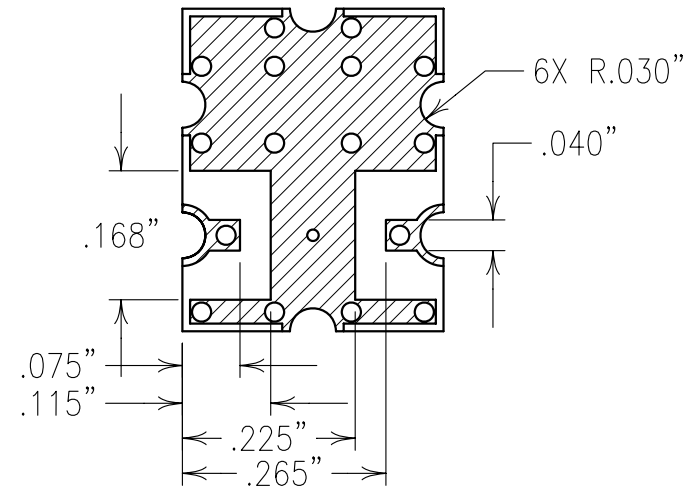
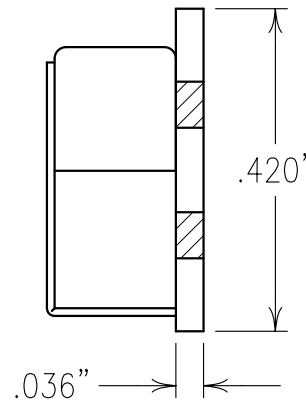
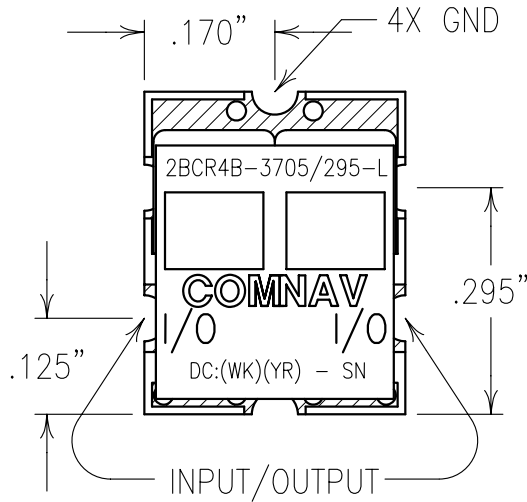
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 3705 MHz  
 PASSBAND: 3630-3780 MHz  
 PASSBAND VARIATION: 0.5 dB MAX  
 PASSBAND INSERTION LOSS: 0.75 dB MAX  
 PASSBAND VSWR: 1.7:1  
 PASSBAND GROUP DELAY: <1.0 NS PK-PK

REJECTION:  
 40 dBc MIN @ 500-2400 MHz  
 25 dBc MIN @ 4700-7200 MHz  
 20 dBc MIN @ 7201-10000 MHz



**COPY**



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 MAY BE LABELED OR ETCHED.  
 FILTER IS ROHS COMPLIANT.

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ENGLISH / METRIC ENGLISH		CHECKED BY							
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY		PBF					
MACHINED SURFACES TO BE 125 / OR BETTER		ENGINEER		KJR		REV		DATE	
REMOVE ALL BURRS		KJR		23FEB06		KJR		DEV.	
						BY		DCN No.	
								REMARKS	
ENGLISH (INCHES)	METRIC (MM)	SCALE		APPLIC:					
.XX ±.02	.X ±.25	4:1		CERAMIC COAXIAL FILTER					
.XXX ±.010	.XX ±.13	DATE		TITLE:					
ANGLES ± 0° 30'		24FEB06		2BCR4B-3705/295-L					
FINISH:		BOARD: NI/GOLD				DRAWING No.			
ENGINEERING INC.		JACKET: NI/SILVER				0L0636			
		RESONATOR: SILVER				SHEET OF			
						1 1			