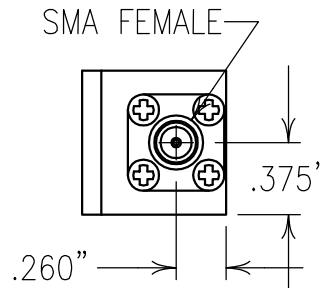
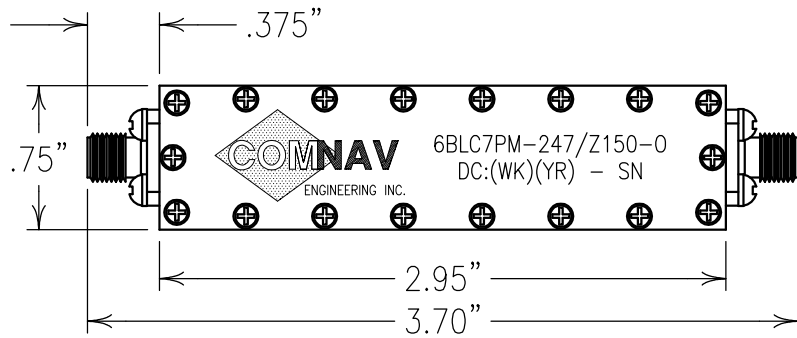


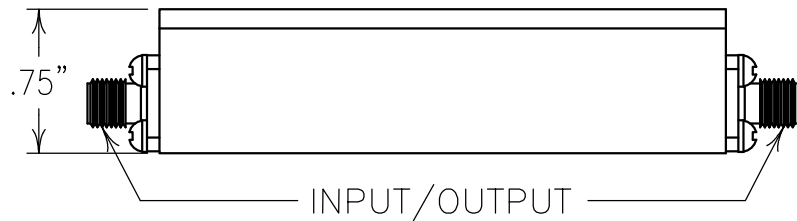
2

1

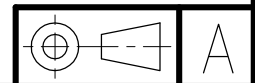
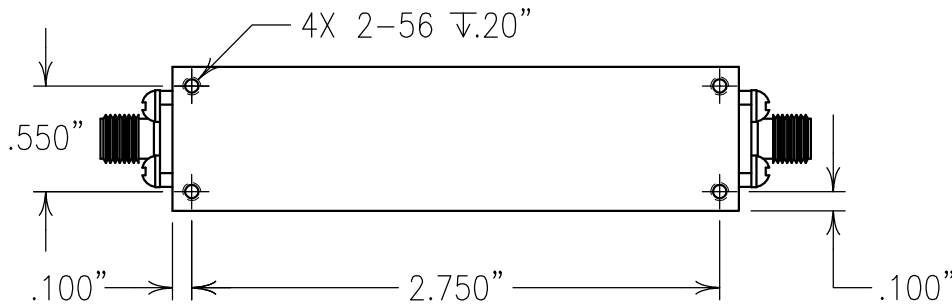


ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 247 MHz  
 PASSBAND: 177-317 MHz  
 P.B. PHASE MATCHING: 10 DEGREES MAX  
 P.B. INSERTION LOSS: 2.5 dB MAX  
 1 dB BANDWIDTH: 140 MHz MIN  
 RETURN LOSS: 1.5:1  
 REJECTION:  
 40 dBc MIN @ 150 MHz  
 40 dBc MIN @ 360 MHz




**COPY**



NOTES:  
 FILTERS TO BE PHASE MATCHED IN SETS OF FIVE.

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ENGLISH / METRIC CHECKED BY									
ENGLISH									
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY							
MACHINED SURFACES TO BE 125 / OR BETTER		PBF		II		25NOV08		KJR DEV. INI. ISS. PER 2981	
REMOVE ALL BURRS		ENGINEER		REV		DATE		BY DCN No. REMARKS	
		KJR							
ENGLISH (INCHES)		METRIC (MM)		SCALE		APPLIC: CHIP AND WIRE FILTER			
.XX ±.02		.X ±.2		1:1					
.XXX ±.01		.XX ±.13		DATE		TITLE:		SHEET OF	
ANGLES ± 0° 30'		09JAN09		6BLC7PM-247/Z150-0		1		1	


 MATERIAL: ALUMINUM  
 FINISH: SILVER  
 DRAWING No. 0L0967