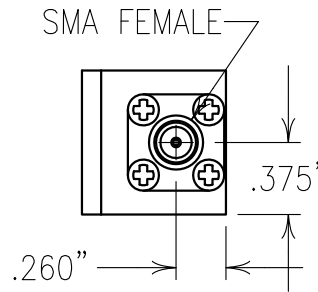
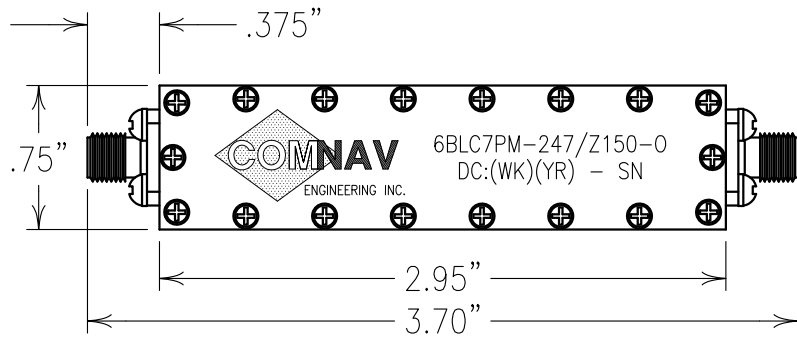


2

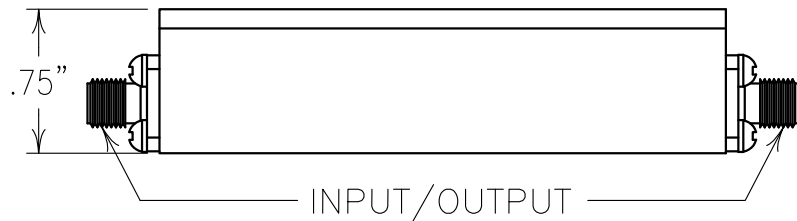
1



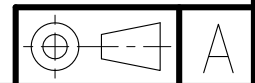
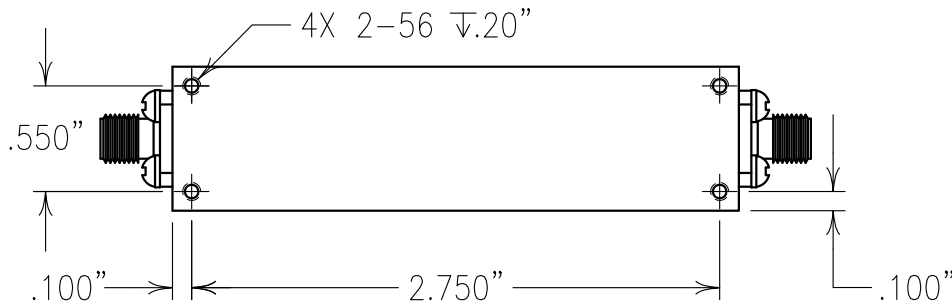
ELECTRICAL CHARACTERISTICS

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

B



COPY



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NOTES:

FILTERS TO BE PHASE MATCHED IN SETS OF FIVE.
 FILTERS ARE MATCHED IN SET SIZES GIVEN ON PURCHASE ORDER.

ENGLISH / METRIC CHECKED BY							
ENGLISH		A		10JUN09		KJR DEV. GEN. REV. PER 3076	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY		II		25NOV08 KJR DEV. INI. ISS. PER 2981	
MACHINED SURFACES TO BE 125 / OR BETTER		ENGINEER		REV		DATE BY DCN No. REMARKS	
REMOVE ALL BURRS		KJR					
ENGLISH (INCHES)		METRIC (MM)		SCALE		APPLIC: CHIP AND WIRE FILTER	
.XX ±.02		.X ±.2		1:1			
.XXX ±.01		.XX ±.13		DATE		TITLE: 6BLC7PM-247/Z150-0	
ANGLES ± 0° 30'		10JUN09				SHEET OF 1 1	

A

COMNAV ENGINEERING INC. MATERIAL: ALUMINUM FINISH: SILVER DRAWING No. 0L0967