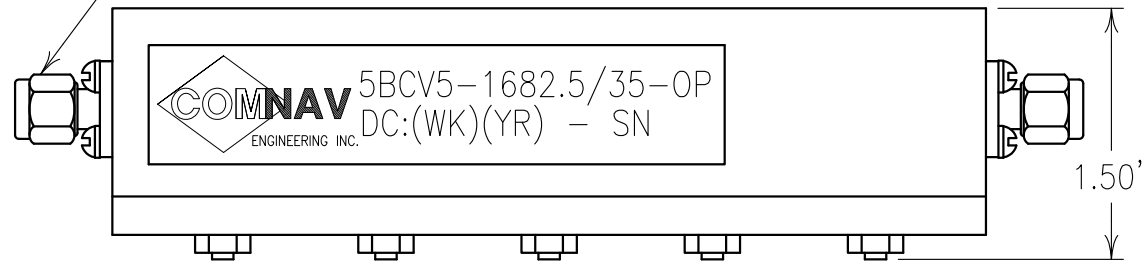


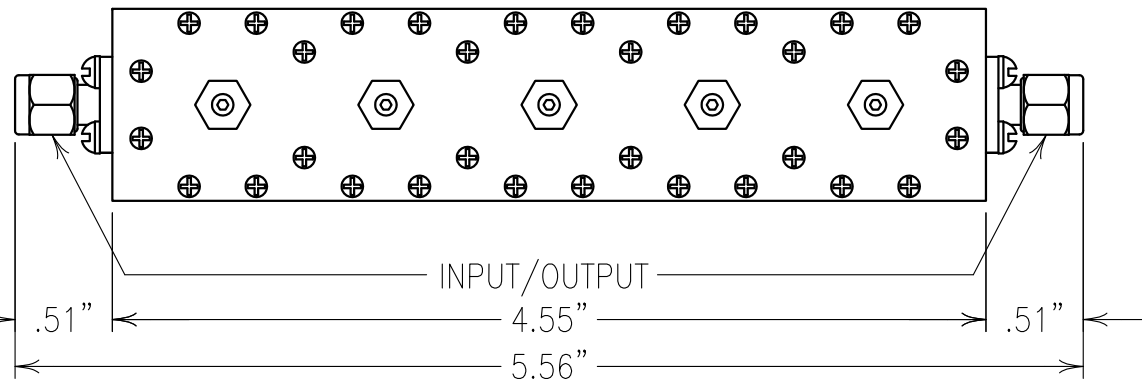
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	1682.5 MHz
PASSBAND:	1670-1695 MHz
P.B. INSERTION LOSS:	3.0 dB MAX
P.B. AMPLITUDE FLATNESS:	0.3 dB MAX
P.B. GROUP DELAY VARIATION:	11.0 nSEC VAR. MAX.
P.B. VSWR:	14 dB MIN. IN/OUT
REJECTION:	
11 dBc MIN @	1600-1660 MHz
17 dBc MIN @	1710-2400 MHz
83 dBc MIN @	1545-1570 MHz

2X SMA MALE

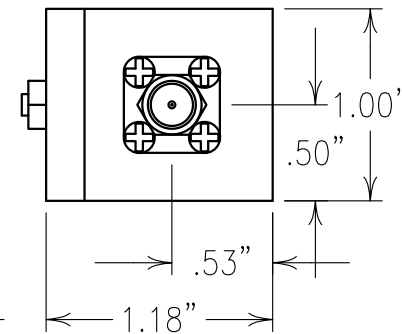


1.50"



INPUT/OUTPUT

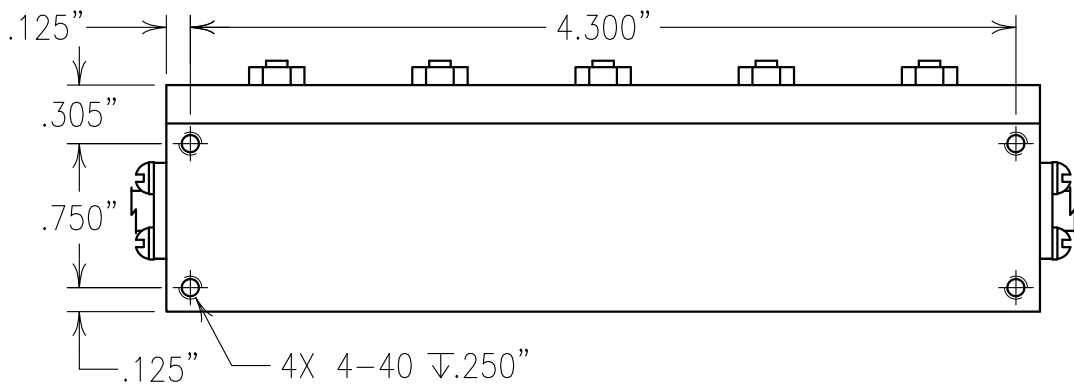
.51" 4.55" .51" 5.56"



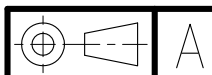
1.00" .50"

.53" 1.18"

COPY



.125" 4.300" .305" .750" .125" 4X 4-40 ∇.250"



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ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY				
MACHINED SURFACES TO BE 125/100 OR BETTER REMOVE ALL BURRS	PBF				
	ENGINEER	II	17APR12	KJR	DEV.
	KJR	REV	DATE	BY	DCN No.
					INI. ISS. PER 3533
					REMARKS

NOTES:	ENGLISH (INCHES) XX ±.02 .XXX ±.010	METRIC (MM) .X ±.5 .XX ±.25	SCALE 1:1	APPLIC: CAVITY FILTER	DATE 26APR12	TITLE: 5BCV5-1682.5/35-0P	SHEET OF 1 1
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FILTER MAY BE ETCHED OR LABELED.
FILTER IS ROHS COMPLIANT.

COMNAV ENGINEERING INC. MATERIAL: ALUMINUM FINISH: SILVER OVER COPPER WITH TARNA-BAN MILSPEC QQ-S-365B PAINT: BLACK FLAT OVER WHITE PRIMER DRAWING No. 0L1297