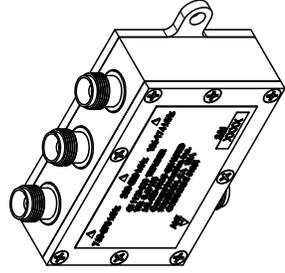
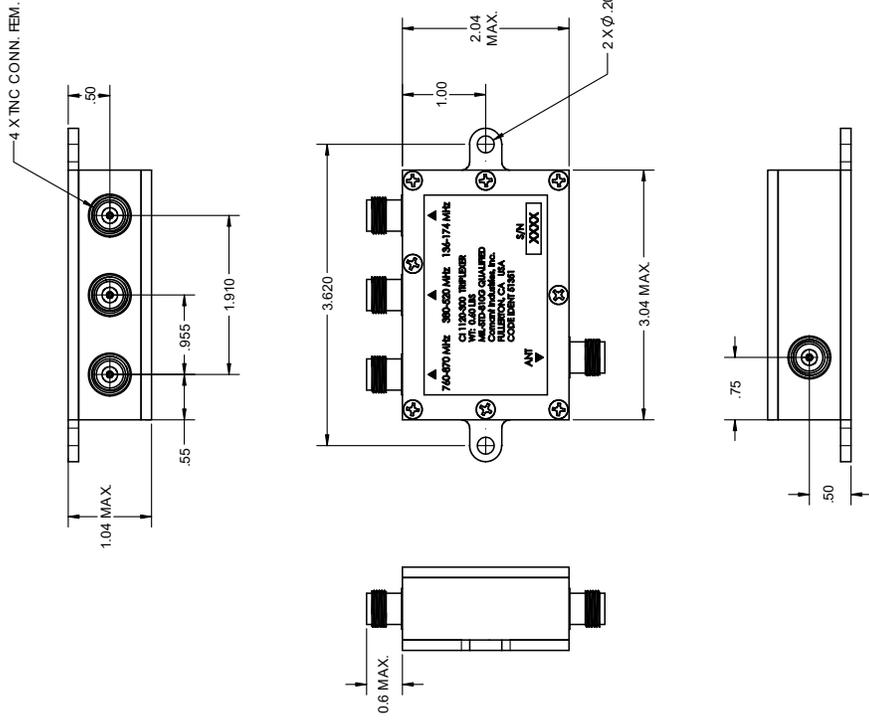


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- NOTES UNLESS OTHERWISE SPECIFIED.
1. RFC-HARAC TOLERANCES
    - 1.1 FREQUENCY RANGE: 136-174 MHz 760-870 MHz
    - 1.2 VSWR 1.5:1 MAX 1.5:1 MAX
    - 1.3 ISOLATION: -13.98 dB MAX -13.98 dB MAX
    - 1.4 INSERTION LOSS 30 dB MIN. 30 dB MIN.
    - 1.5 IMPEDANCE 1.0 dB MAX. 1.0 dB MAX.
    - 1.6 RF POWER: 50 OHMS NOMINAL 10 WATT
  2. WEIGHT: 0.60 LBS MAX.
  3. TEST PER APPROVED COMANTA TP 1120-300.
  4. NICKEL PLATED ALUMINUM HOUSING.
  5. TEMPERATURE RANGE: -55° C TO +125° C
  6. ALTITUDE UP TO 50,000 FT.
  7. RELATIVE HUMIDITY: 95%
  8. VIBRATION: UH 60 SKORSKY BLACK HAWK PER MIL-STD-810G, METHOD 514.6, CATEGORY 14.

REVISIONS		DATE		APPROVAL	
LTR	DESCRIPTION	MN	7/23/14	DH	7/23/14
A	RELEASED DRAWING				

QTY REQD	ITEM NO	PART NUMBER	DESCRIPTION	MATERIAL / SPECIFICATIONS
<b>PARTS LIST</b>				
UNLESS OTHERWISE SPECIFIED				
DIMENSIONS ARE IN INCHES				
TOLERANCES ON DECIMALS				
.XX ± .03 .XXX ± .010				
FRACTIONS ± 1/16 ANGLES ± 1°				
MACHINE FINISH 125 ✓ PER ANSI-B46.1				
REMOVE BURRS AND SHARP EDGES .015 MAX				
MEET DIMENSIONS BEFORE PLATING				
DIMENSIONS ARE PER ASME Y14.5M				
<b>MATERIAL :</b>				
DO NOT SCALE DRAWING				

CONTRACT NO.		DATE	
DRAWN	DATE	CHKD	DATE
M. NGUYEN	07/21/14	R. GOMEZ	07/21/14
ENGR	07/21/14	D. HOLLOWAY	07/21/14
MFG	07/22/14	J. JONES	07/22/14
QC	07/23/14	S. ADAMS	07/23/14

<b>Comant Industries, Inc.</b>	
<b>TRIPLEXER</b>	
DWG NO	REV.
<b>C 51351</b>	<b>A</b>
DWG IDENT	DWG NO
<b>C 51351</b>	<b>CI 1120-300</b>
SCALE: 1:1	CAD FILE: --
SHEET : 1 OF 1	

ASSY DWG. D112024