



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVAL
A	RELEASED DRAWING	11/02/15	DH 11/02/15
B	REF ECN 15-103	11/16/15	DH 11/16/15
C	REF ECN 15-104	12/22/15	DH 12/22/15

NOTES: UNLESS OTHERWISE SPECIFIED

- RF CHARACTERISTICS
 - FREQUENCY: 960 MHz TO 1220 MHz
 - VSWR: 2.0:1 MAX
 - RETURN LOSS: 9.54dB MAX
 - POLARIZATION: VERTICAL
 - RADIATION PATTERN: OMNI-DIRECTIONAL
 - IMPEDANCE: 50 OHMS
 - RF POWER: 1 KW PEAK
- WEIGHT: 0.3 LB.
- FINISH: POLYURETHANE WHITE PAINT.
- MOUNTING SURFACE, CONNECTOR AND MOUNTING HOLES ARE FREE OF PAINT.
- ISO-C66c, 960-1215 MHz
- ISO-C112e, 1030-1090 MHz
- ISO-C154c, CLASS A, 978 MHz
- ISO-C166b, CLASS A, B, 1090 ± 1 MHz
- RTCA/DO-160G, ENV. CAT.: [FX]ACE[RC-C1]H(R)U2(F)1(SL)JXFSX[XXXX][XX][XX]XXXXXX[XX]AXX
- A 10540 INSTALLATION INSTRUCTIONS SUPPLIED WITH ANTENNA.

INSTALLATION DRAWING

UNLESS OTHERWISE SPECIFIED		CONTRACT NO.	
DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS .XX ± .03 .XXX ± .015		APPROVALS	
FRACTIONS ± 1/32 ANGLES ± 1°		DRAWN	M. NGUYEN
MACHINE FINISH 125 ✓ PER ANSI-B46.1		CHECK	D. HOLLOWAY
REMOVE BURRS AND SHARP EDGES .015 MAX		ENGR	D. HOLLOWAY
MEET DIMENSIONS BEFORE PLATING		MFG	J. JONES
DIMENSIONS ARE PER ASME Y14.5M		OC	S. ADAMS
MATERIAL:		DWG NO	CI 105-17-L
DO NOT SCALE DRAWING		CODE IDENT	CI 105-17-L
		DWG SIZE	C
		SCALE: 1:1	CAD FILE: -
		REV	C
		SHEET: 1 OF 1	

ASSY DWG C10538