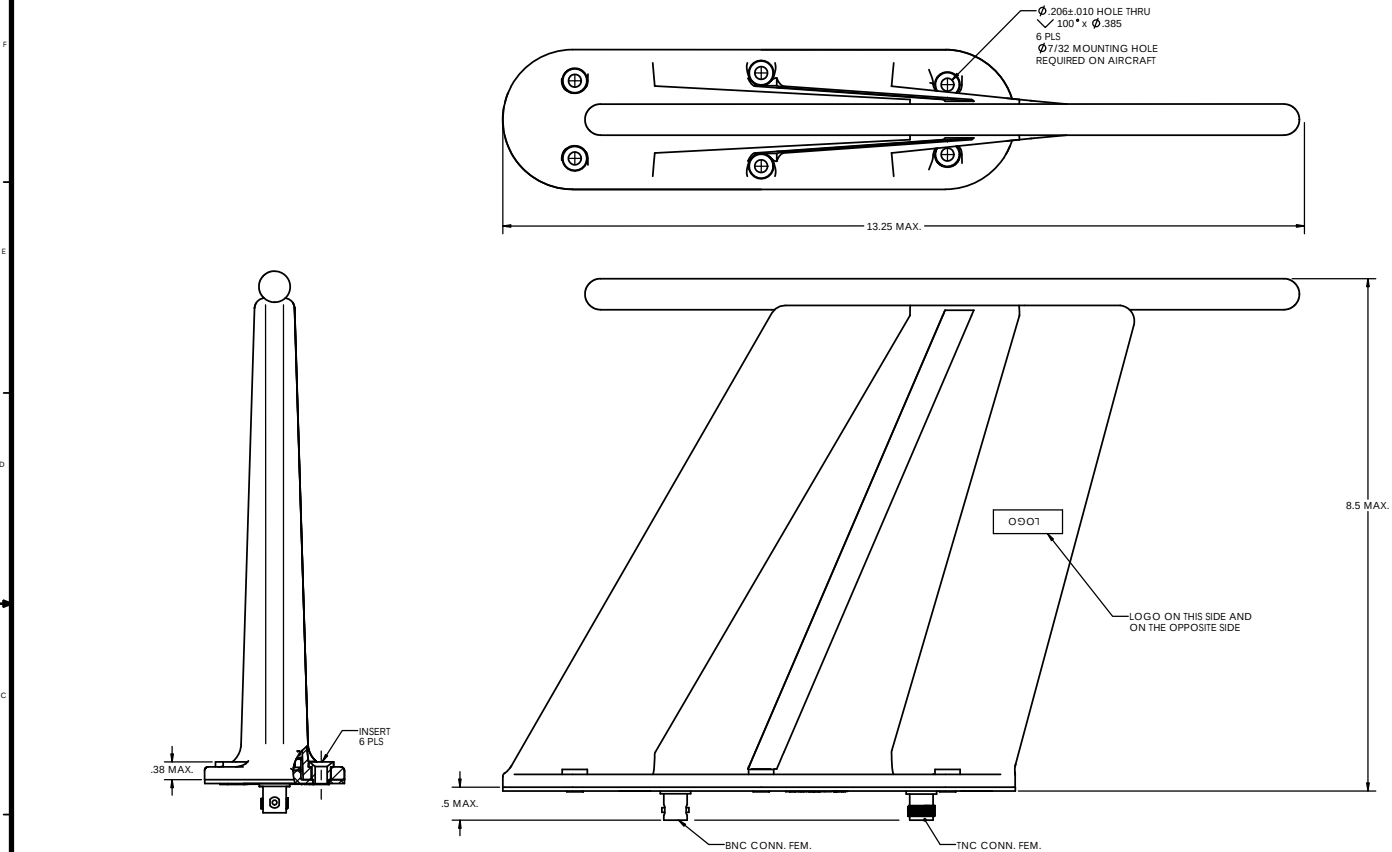


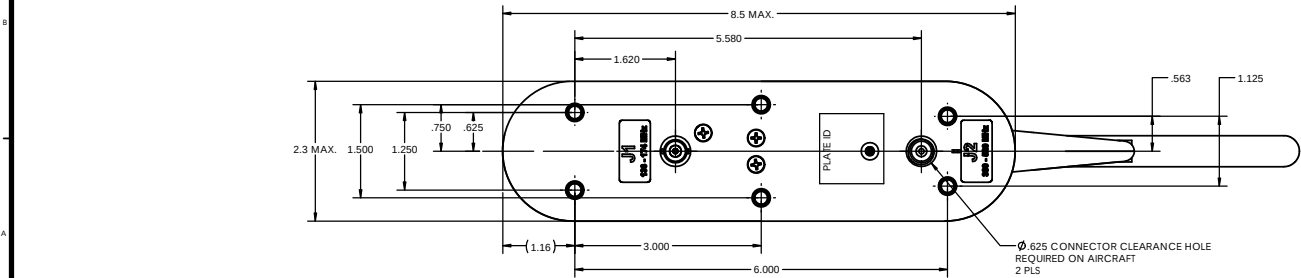
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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVAL
A	RELEASED DRAWING	MN 6/29/11	DH 6/29/11
B	REF ECN 11-076	MN 11/23/11	DH 11/23/11



NOTES: UNLESS OTHERWISE SPECIFIED

- RF CHARACTERISTICS:
FREQUENCY 136-174 MHz 380-520 MHz
VSWR 3.0:1 MAX. 3.0:1 MAX.
R/L -6.0 dB -6.0 dB
POLARIZATION VERTICAL
RADIATION PATTERN OMNI-DIRECTIONAL
IMPEDANCE 50 OHMS
RF POWER 10 WATTS CW MAX.
- ENVIRONMENT VIBRATION CATEGORIES:
MIL-STD-883C METHOD 2000 VIBRATION CAT. 14, 24
RTCA/DO-160G, SECTION 8, VIBRATION CAT. U2
- CONNECTORS:
J1: BNC (F) 136 -174 MHz
J2: TNC (F) 380 - 520 MHz
- FINISH: POLYURETHANE WHITE PAINT.
- WEIGHT: 2.00 LBS MAX.



ASSY DWG. D29501

INSTALLATION DRAWING

ITEM		PART NUMBER		DESCRIPTION		MATERIAL / SPECIFICATIONS	
QTY		REQD		PARTS LIST			
UNLESS OTHERWISE SPECIFIED		CONTRACT NO.		APPROVALS		DATE	
DIMENSIONS ARE IN INCHES		DRAWN		M. NGUYEN		6/29/11	
TOLERANCES ON DECIMALS		CHECK		D. HOLLOWAY		6/29/11	
XX ± .03 .XXX ± .010		ENGR		D. HOLLOWAY		6/29/11	
FRACTIONS ± 1/32 ANGLES ± 1°		MFG		J. JONES		6/29/11	
MACHINE FINISH 125 PER ANSI B46.1		QC		S. ADAMS		6/29/11	
REMOVE BURRS AND SHARP EDGES .015 MAX		SCALE: 1:1		CAD FILE: --		SHEET 1 OF 1	
MEET DIMENSIONS BEFORE PLATING		DIM. NO.		CI 295-200		REV. B	
DIMENSIONS ARE PER ASME Y14.5M		CODE IDENT		51351			
MATERIAL: --		DWG. NO.		CI 295-200			
DO NOT SCALE DRAWING		SIZE		D			