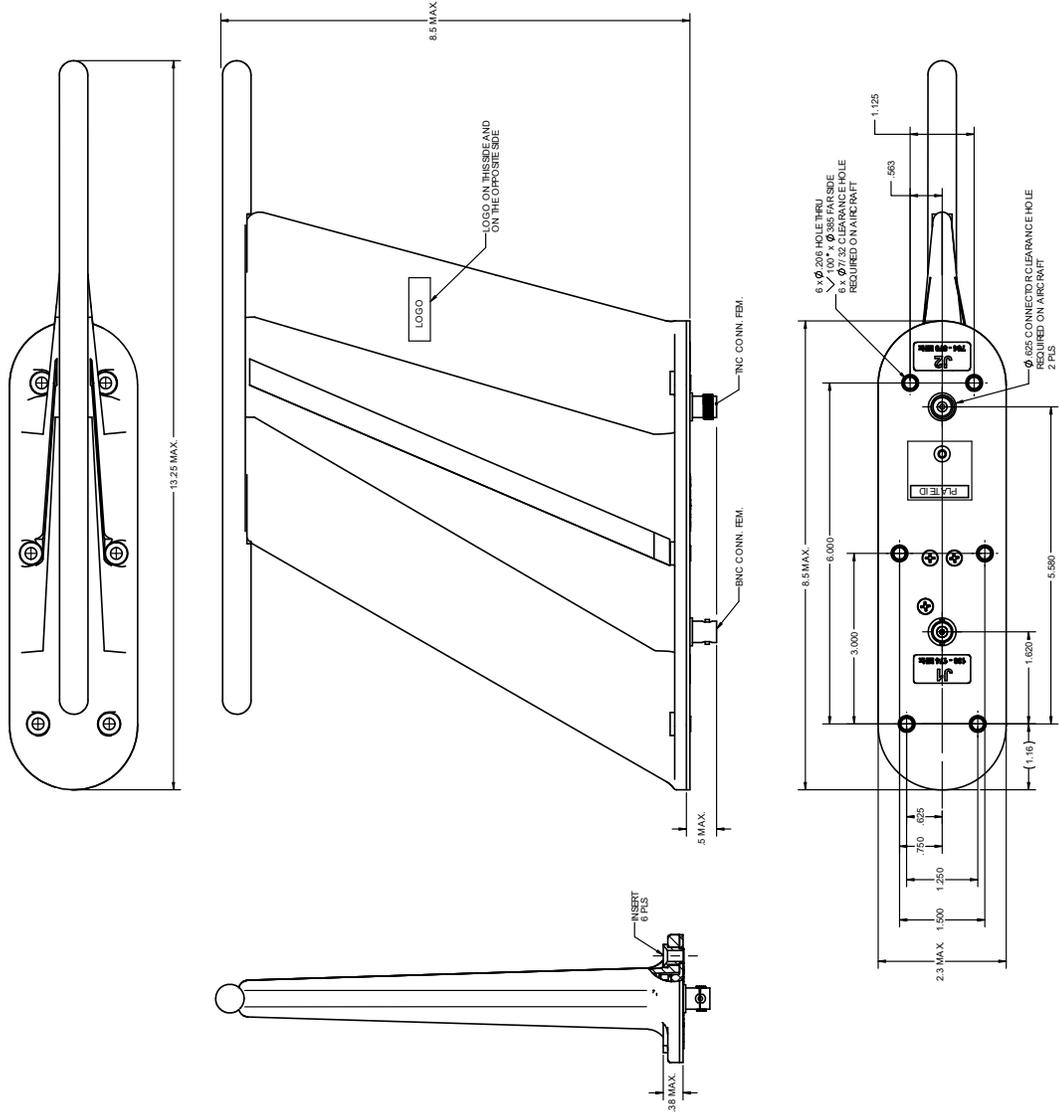


REVISIONS		
REV	DESCRIPTION	DATE
A	RELEASED DRAWING	MN 07/01/11
B	REF ECN 14-078	MN 11/29/13
C	REF ECN 14-006	MN 01/09/14
D	REF ECN 14-124	MN 11/25/14

NOTES UNLESS OTHERWISE SPECIFIED

- RF CHARACTERISTICS  
 FREQUENCY 136-174 MHz 764-870 MHz  
 VSWR 3.0:1 MAX 3.0:1 MAX  
 R/L -6.0 dB -6.0 dB  
 POLARIZATION VERTICAL  
 RADIATION PATTERN OMnidirectional  
 IMPEDANCE 50 OHMS  
 RF POWER 10 WATTS CW MAX
- ENVIRONMENT TEST CATEGORIES  
 RICA/DO-160G ENV. CAT. [FZ]AC[ER.C-1]HR[U2]XSR[SXXXXXX]XXIX  
 [XXXXXX]XXJAXX.ML-STD-810G METHOD 514.8 VIBRATION CAT. 14, 24
- CONNECTORS  
 J1: BNC (F) 136 - 174 MHz  
 J2: TNC (F) 764 - 870 MHz
- FINISH: POLYURETHANE WHITE PAINT.
- WEIGHT: 2.00 LBS MAX.
- INSTALLATION INSTRUCTION A29538 SUPPLIED WITH ANTENNA.



INSTALLATION DRAWING

QTY	REF	PART NUMBER	DESCRIPTION	MATERIAL SPECIFICATIONS
1				

UNLESS OTHERWISE SPECIFIED		CONTRACT NO.	
TOLERANCES ON DECIMALS	.XX ± .00	APPROVALS	DATE
MACHINE FINISH UNLESS OTHERWISE SPECIFIED	AS MANUFACTURED	DRAWN	07/01/11
REMOVE BURRS AND MAX		CHECK	07/01/11
MEET DIMENSIONS BEFORE PLATING		ENG'G	07/01/11
DIMENSIONS ARE PER ASME Y14.5M		MFG	07/01/11
MATERIAL: ...		QC	07/01/11

PARTS LIST			
Comant Industries, Inc.			
ANTENNA-VHF/UHF			
DUAL BAND			
REV	FORM WAST	WORK NO	REV
D	51351	CI 295-250	D
SCALE: 1:1		SHEET 1 OF 1	

ASSY DWG. D29524