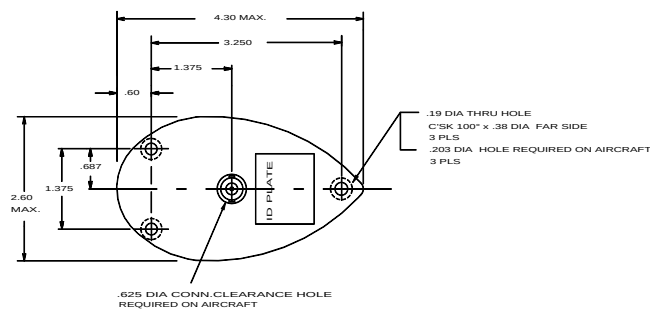
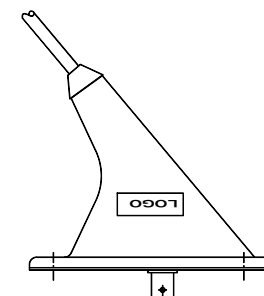
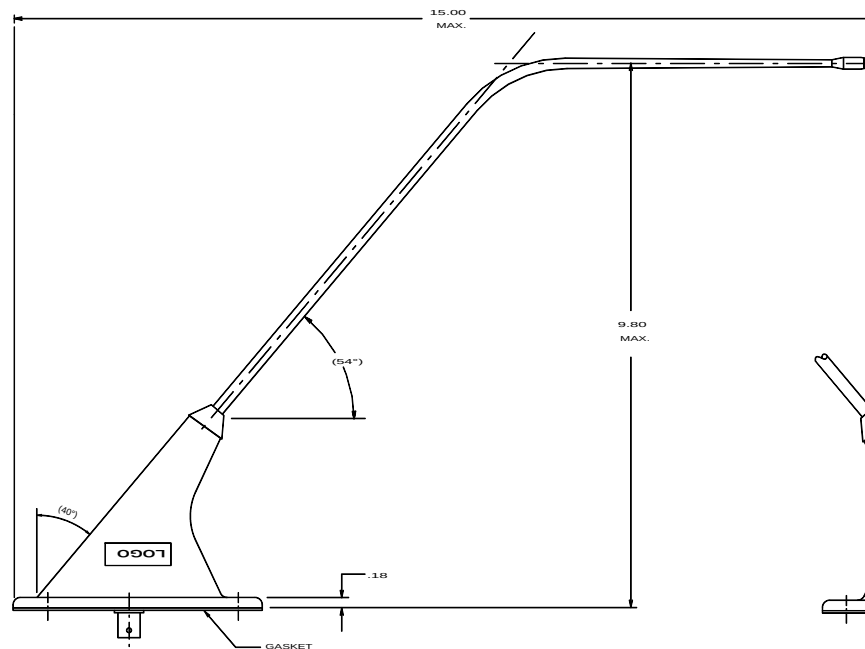
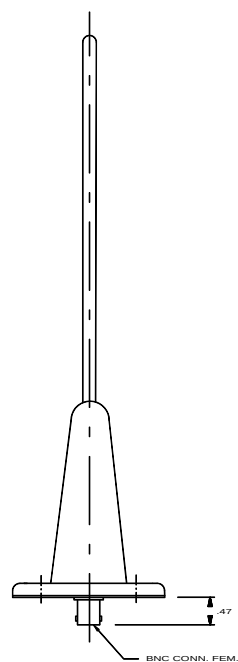


REVISIONS				
LTR	DESCRIPTION		DATE	APPROVAL
G	REDRAWN FOR CLARITY	HN	10/25/93	SC 10/25/93
H	REF ECN 96-39	HN	06/24/96	BK 06/24/96
J	REF ECN 05-72	HN	03/24/05	JF 03/24/05
K	REF ECN 06-150	HN	01/22/07	AV 01/25/07
L	REF ECN 08-096	HN	11/11/08	DH 11/11/08
M	REF ECN 09-082	MN	09/14/09	DH 09/14/09



NOTES

1. RF CHARACTERISTICS:-

- | | | | |
|-----------------------|-------|--------------------------|----------------|
| 1.1 FREQUENCY | _____ | 138 TO 174 MHz | 136 TO 174 MHz |
| 1.2 VSWR | _____ | 3.0:1 MAX. | 3.0:1 MAX. |
| R/L | _____ | -6.02 dB MIN. | |
| 1.3 POLARIZATION | _____ | VERTICAL | |
| 1.4 ANTENNA GAIN | _____ | 2.5 dB MIN. AT BEAM MAX. | |
| 1.5 RADIATION PATTERN | _____ | OMNI DIRECTIONAL | |
| 1.6 POWER RATING | _____ | 50 WATTS | |
| 1.7 IMPEDANCE | _____ | 50 OHMS NOMINAL | |

2. MOUNTING SURFACE , CONNECTOR AND MOUNTING HOLES ARE FREE OF PAINT.

3. FINISH: WHITE GLOSS PAINT. NON YELLOWING.

4. WEIGHT: 0.6 LB. MAX.

5. APPROVED TO TSO C37c, CLASS 1 & C38c, DO-160B, ENV. CAT. : BAJXXXXXXXXXX

6. AIR SPEED RATING: 250 KNOTS TAS.

ASSY DWG. C29221-3

INSTALLATION DRAWING

UNCLASSIFIED CONFIDENTIAL SPECIFICATIONS		CONTRACT NO.		Comant Industries, Inc.	
DESIGNATIONS AND REVISIONS		DATE OCT 15-93			
TOLERANCES UNLESS OTHERWISE SPECIFIED		DATE OCT 15-93		ANTENNA-COMM/VHF/FM BROAD BAND	
DIM. SURF. FIN. HOLE & DIA. COIN. & 1"		H.Nguyen 10/25/93			
MATERIALS PER ☒ PERM. DRAWING BOM 1		10/25/93		CODE IDENT 51351	
CREATING: J. S. Caslow 10/25/93		10/25/93			
REWORK: J. S. Caslow 10/25/93		10/25/93			
REWORK: J. S. Caslow 10/25/93		10/25/93			
MATERIAL		D.J. Holloway 10/25/93		DWG. NO.	
		R.N. Alexander 10/25/93		CI 292-3	
		D.C. BOWEN		SMT 1 OF 1	