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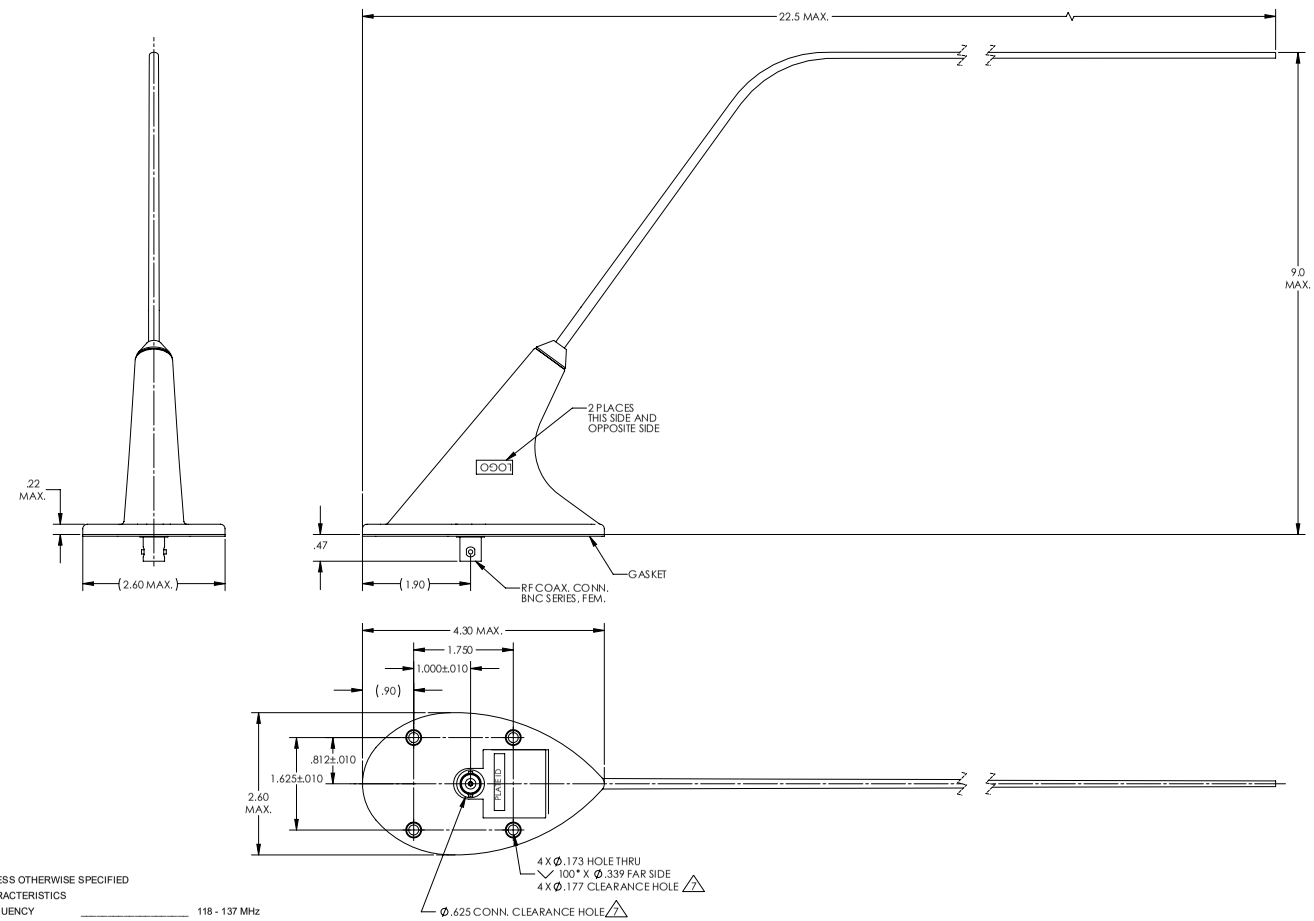
REVISIONS				
LTR	DESCRIPTION		DATE	APPROVED
L	REF ECN 05-134	HN	06/09/05	JF 06/09/05
M	REF ECN 06-20	HN	03/11/06	DH 03/11/06
N	REF ECN 08-095	MN	11/13/08	DH 11/13/08
P	REF ECN 16-050	MN	06/20/16	DH 06/21/16
R	REF ECN 19-109	RM	4/3/20	DH 4/3/20



NOTES: UNLESS OTHERWISE SPECIFIED

1. RF CHARACTERISTICS
   - FREQUENCY ..... 118 - 137 MHz
   - VSWR ..... 3.0: 1 MAX
   - ANTENNA GAIN ..... 2.5 dB MINIMUM AT BEAM MAXIMUM
   - RADIATION PATTERN ..... OMNI DIRECTIONAL
   - POWER RATING ..... 50 WATTS
   - IMPEDANCE ..... 50 OHMS NOMINAL
2. MOUNTING SURFACE, CONNECTOR AND MOUNTING HOLES ARE FREE OF PAINT.
3. FINISH: WHITE GLOSSY PAINT NON YELLOWING.
4. WEIGHT 0.75 LB.
5. TSO C37d, C38d, RTCA DO-160D, ENV. CAT.: [D2X]ACB[R(C,C1)U(F,F1)XWFDXSXXXXX[XX]X[XXXX]XAX
6. AIR SPEED RATING: 350 KNOTS TAS
7. HOLES IN OML OF AIRCRAFT REQUIRED FOR INSTALLATION.
8. INSTALLATION INSTRUCTIONS A12206 SUPPLIED WITH ANTENNA.

ASSY. DWG. D12201

INSTALLATION INSTRUCTION

UNLESS OTHERWISE SPECIFIED			CONTRACT NO.		Comant Industries, Inc.		
DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS X± .03 XX± .01 XXX± .005 FRACTIONS ± 1/16 ANGLES ± 1°	APPROVALS	DATE			ANTENNA- VHF COMMUNICATIONS		
MACHINE FINISH 125√ PER ANSI- B46.1 REMOVE BURRS AND SHARP EDGES .015 MAX MEET DIMENSIONS BEFORE PLATING DIMENSIONS ARE PER ASME Y14.5M	DRAWN	DAVEY	01/20/80				
	CHECK	L. BROWN	06/20/80				
	ENGR	GREG ROCK	06/20/80				
MATERIAL : --	APPD	H. SUMMERS	06/20/80	DWG SIZE D	CODE IDENT 51351	DWG. NO. CI 122	REV. R
DO NOT SCALE DRAWING				SCALE: 1:1	CAD FILE: --	SHEET: 1 OF 1	

THALES

Warning: Drawing for reference only and may be outdated, contact support for current revision.