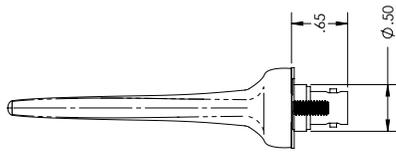
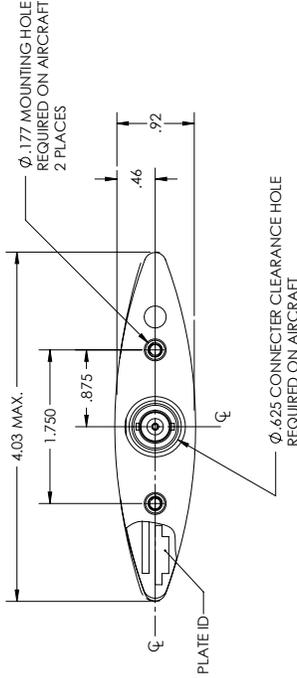
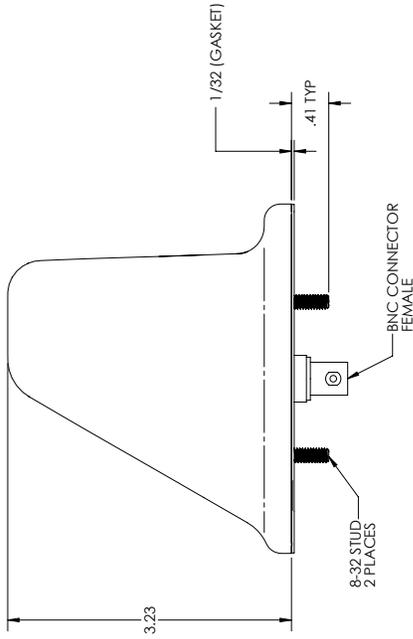
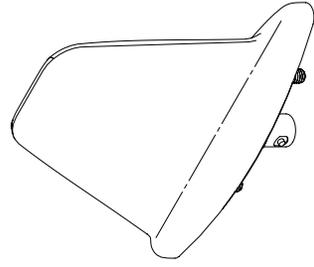


LTR.		DESCRIPTION	DATE	APPROVED
J	REF ECN 90-37	HN	5/29/90	DH 5/29/90
K	REF ECN 95-127	HN	10/25/95	DH 10/30/95
L	REF ECN 06-152	HN	12/04/06	DH 12/04/06
M	REDRAWN IN CAD. REF ECN 08-095	MN	12/11/08	DH 12/11/08
N	REF ECN 09-030	MN	5/29/09	DH 5/26/09
P	REF ECN 19-040	RM	7/8/19	DH 7/8/19



CI 105-4	MATTE BLACK PAINT	D10501-4
CI 105	VALOX, WHITE	D10501
ANTENNA P/N	FINISH Δ	ASSY DWG.

INSTALLATION DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS .XX ± .03 .XXX ± .010 FRACTIONS ± 1/16 ANGLES ± 1° MACHINE FINISH 125 ✓ PER ANSI-B46.1 REMOVE BURRS AND SHARP EDGES .015 MAX MEET DIMENSIONS BEFORE PLATING DIMENSIONS ARE PER ASME Y14.5M MATERIAL :		CONTRACT NO.	
APPROVALS		DATE	
DRAWN	SHAWN KUG	2/1984	
CHECK	R. SKEEN	2/8/84	
ENGR	L. BROWN	2/21/84	
APPD	L. BROWN	2/21/84	
DO NOT SCALE DRAWING		SCALE: 1:1 CAD FILE: --	
Comant Industries, Inc.		SHEET: 1 OF 1	
ANTENNA-DME TRANSPONDER		REV. P	
DWG SIZE C	CODE IDENT 51351	DWG. NO. CI 105	REV. P

- NOTES: UNLESS OTHERWISE SPECIFIED
- RF CHARACTERISTICS
 FREQUENCY 960 TO 1220 MHz
 VSWR 1.5:1 MAX. @ 960 TO 1220 MHz
 1.3:1 MAX @ 1025 TO 1150 MHz
 RF POWER 2.5 KW PEAK
 POLARIZATION VERTICAL
 RADIATION PATTERN EQUIVALENT OF A QUARTER WAVE STUB
 - DELETED
 - MOUNTING SURFACE, CONNECTOR AND STUDS ARE FREE OF PAINT.
 - TSO C66b, C74c, DO-160c ENV. CAT.: [E1]-B[CL]YRXXXXXXXXXXXXXXX
 - AIR SPEED: 400 KNOTS TAS @ 25,000 FT
 - DELETED
 - WEIGHT: 0.24 LB
 - FINISH: SEE TABLE