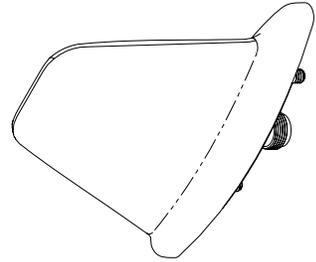


LTR	DESCRIPTION	DATE	APPROVED
A	REF ECN 95-127	10/25/95	DH 10/30/95
B	REF ECN 04-59	4/13/04	DH 04/13/04
C	REF ECN 13-013	4/18/13	DH 4/18/13
D	REF ECN 19-060	7/8/19	DH 7/8/19
E	REF ECN 23-016	3/28/23	DH 03/28/23



ANTENNA P/N	COLOR	ASSY DWG.
CI 105-11	WHITE	C105101
CI 105-11-4	FLAT BLACK	C105101-4

- 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
 FINISH: SEE TABLE
 - MOUNTING SURFACE, CONNECTOR AND MOUNTING HOLES ARE FREE OF PAINT.
 - ISO C66b, C74c, D0-160A ENV. CAT.: E1B/JLY/XRHXHXXXXXX
 - WEIGHT: 0.24 LB MAX.
 - AIR SPEED: 400 KNOTS TAS @ 25,000 FT

INSTALLATION DRAWING

UNLESS OTHERWISE SPECIFIED		CONTRACT NO.	
DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS XX ± .03 .XXX ± .010			
FRACTIONS ± 1/16 ANGLES ± 1°		APPROVALS	
MACHINE FINISH 125/PER ANSI-B46.1		DRAWN H. NGUYEN	DATE 1/11/93
SHARP EDGES .015 MAX		CHECK D. HOLLOWAY	4/29/93
MEET DIMENSIONS BEFORE PLATING		ENGR D. HOLLOWAY	4/26/93
DIMENSIONS ARE PER ASME Y14.5M		APPD R. ALEXANDER	4/29/93
MATERIAL:			
DO NOT SCALE DRAWING			

Comant Industries, Inc.

ANTENNA-DME TRANSPONDER

DWG. NO.	REV.
CI 105-11	E

SCALE:	1:1	ICAD FILE:	--	SHEET:	1	OF	1
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