



REVISIONS		
LTR	DESCRIPTION	DATE
B	REF ECH 8740	10/26/87
C	REF ECH 9814	02/26/98
D	REF ECH 9814	05/17/02
E	REF ECH 05142	06/01/02
F	REF ECH 07007	02/07/02
G	REF ECH 06095	11/25/08
H	REF ECH 20009	4/15/20
J	REF ECH 20029	7/14/20

INSTALLATION DRAWING

ASSY DWG D29201-2

Comant Industries, inc.
ANTENNA-COMMUNICATIONS,
VHF

CONTRACT NO. 0000000000

DATE 00/00/00

DRAWN BY H. KOVYEN

CHECKED BY D. SWEN

ENGR. BY D. SWEN

APPROVED BY R. SOCCAVA

COM. IDENT. NO. 51351

SCALE: NONE

SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
FRACTIONS 1/32 ANGLES 1:1
DIMENSIONS PER ASME Y14.5
SHARP EDGES .015 MAX
DIMENSIONS PER ASME Y14.5M

MATERIAL:

DO NOT SCALE DRAWING

- NOTES:
- RF CHARACTERISTICS:
FREQUENCY 118 TO 137 MHz
VSWR 3.01 MAX.
RL -4.02 DB
POLARIZATION VERTICAL
ANTENNA GAIN 2.5 DB MIN AT BEAM MAX.
RADIATION PATTERN OMNI DIRECTIONAL
POWER RATING 50 WATTS
IMPEDANCE 50 OHMS NOMINAL
2. MOUNTING SURFACE, CONNECTOR, ELEMENT AND MOUNTING HOLES ARE FREE OF PAINT
3. FINISH: WHITE GLOSS PAINT, NON YELLOWING.
4. WEIGHT: 75.18 MAX.
5. APPROVED TO ISO C374, C384, R1CA, DO-160D, ENV. CAT: (D2)H(A)S(R)(C)(I)(U)(F)(I)W(F)D(S)
XXXXXXXXXXXXXX
6. AIR SPEED RATING: 250 KNOTS TAS.
▲ HOLES IN OVAL OF AIRCRAFT REQUIRED FOR INSTALLATION