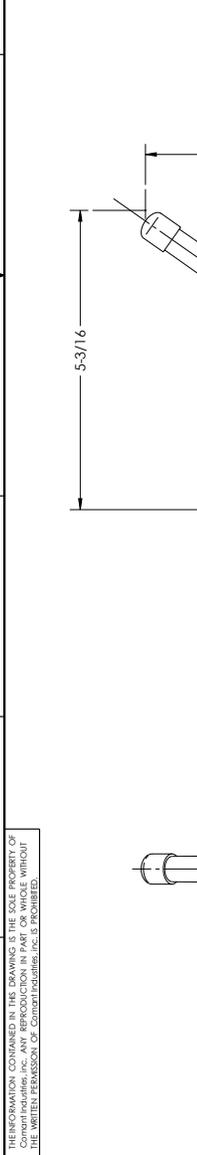


| LTR | DESCRIPTION  | DATE     | APPROVED    |
|-----|--|----------|-------------|
| A   | REVISE OUTSIDE CONFIGURATION   | 7/73/78  | DDM         |
| B   | CHANGE CAP TO TIP  | 5/7/84   | RES 5/7/84  |
| C   | REVISED DIMS: .91 MAX WAS .90 IS .550 MAX WAS 1/2 IS .5; 3 MAX DIA WAS 3.17 DIA ADDED .265 DIA HOLES & .575 DIA HOLE; ADDED NOTE 5 & 6 | 12/30/85 | RES 1/9/86  |
| D   | REF E.O. NO. 87-4  | 4/01/88  | RES 1/21/88 |
| E   | REF ECN 04-156   | 7/20/04  | DH 7/20/04  |
| F   | REF ECN 23-020   | 3/7/23   | DH 03/07/23 |



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 DAVEY 5/07/78  
CHECK L. BROWNS 8/23/78  
ENGR GREG PARK 8/23/78  
APPD H. SUMMERS 8/23/78

DO NOT SCALE DRAWING

ASSY DWG. C20001

NOTES: UNLESS OTHERWISE SPECIFIED  
1. RF CHARACTERISTICS : 450 TO 470 MHZ  
FREQUENCY : 1.5: 1 MAX  
VSWR  
POLARIZATION : VERTICAL  
ANTENNA GAIN : 5.0 dB  
RADIATION PATTERN : OMNI DIRECTIONAL  
POWER RATING : 30 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: 0.5 LBS  
5. HOLES REQUIRED THRU "OML" OF AIRCRAFT FOR INSTALLATION.  
6. AIR SPEED RATING: 450 KNOTS TAS @ 25,000 FT.

INSTALLATION DRAWING

Comant Industries, Inc.

ANTENNA-  
UHF-SKYPHONE

DWG NO. CI 200

CODE IDENT DWG. NO. CI 200

SCALE: 1:1 CAD FILE: --

SHEET: 1 OF 1