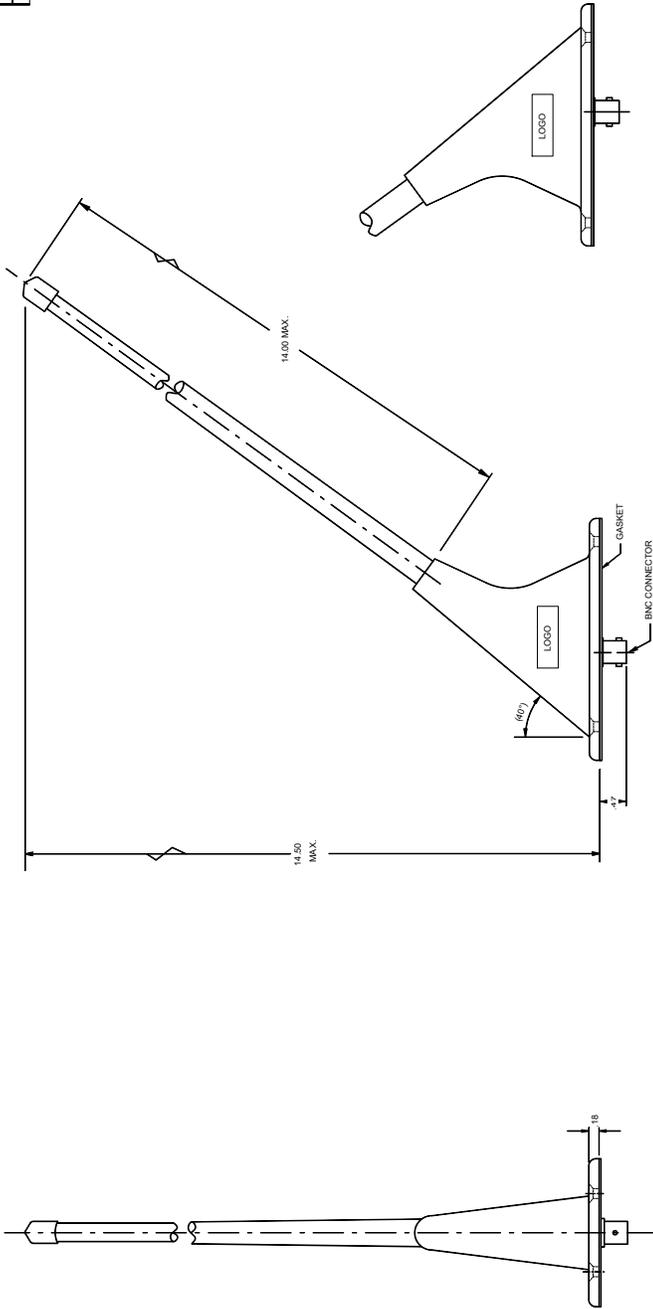


REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	ISSUANCE WITH CHANGE REF ECU1031	04/03/03	DT 02/2103
B	REF ECU1032	11/03/03	AV 11/0303
C	REF ECU1032	04/03/03	AV 11/0303
D	REF ECU1032	11/03/03	SH 11/2603



NOTES: UNLESS OTHERWISE SPECIFIED

- RF CHARACTERISTICS:
 - 1.1 FREQUENCY 148-174 MHz
 - 1.2 VSWR 2.5:1 MAX
 - 1.3 RETURN LOSS 7.36 dB
 - 1.4 POLARIZATION VERTICAL
 - 1.5 RADIATION PATTERN ONNI DIRECTIONAL
 - 1.6 POWER RATING 50 WATTS
 - 1.7 IMPEDANCE 50 OHMS NOMINAL
- FINISH: GLOSSY WHITE POLYURETHANE PAINT NON YELLOWING
- MOUNTING SURFACE, CONNECTOR AND MOUNTING HOLES ARE FREE OF PAINT.
- WEIGHT: 0.5 LB
- T80 C376, C386, DO-138, ENV. CAT.: BAJXXXXXXXXXX
- AIR SPEED RATING: 450 KNOTS TAS @ 25,000 FT
- HOLES THRU OML OF AIRCRAFT FOR INSTALLATION.

INSTALLATION DRAWING

UNLESS OTHERWISE SPECIFIED		CONTRACT NO.	
ALL DIMENSIONS ARE IN INCHES	DATE	MAY 16-03	
DECIMALS ARE IN FIFTEENTHS	DRAWN	H. NGUYEN	
FRACTIONS ARE IN SIXTEENTHS	CHECKED	J. GOMEZ	
ANGLES ARE IN DEGREES	ENGR	D. HOLLOWAY	5/21/03
UNLESS OTHERWISE SPECIFIED	OC	P. BOISSEMAN	5/21/03
APPROVED	D. HOLLOWAY	5/21/03	

Comant Industries, Inc. ANTENNA- VHF COMMUNICATIONS FM	
CODE IDENT 51351	DWG NO CI 177-3
SCALE	WT
	SHEET 1 OF 1

ASSY DWG. D17701-3