



REVISIONS			
ITR	DESCRIPTION	DATE	APPROVED
A	ADDED NOTES, ISO ETC NO. 5/8 CONN DIMA WAS .48	8/1/97/9	DDM
B	REPLACEMENT VELLUM ORIG. 2/5/90 VELLUM LOST	2/25/95	R. KEEN
C	INC. ADDED DWG NOTE 6.7.8. ADDED ASSY DWG. NO.		
D	REF ECN 20-25	4/1/6/90	DH 10/20/20
E	REF ECN 20-64	9/25/20	DH 10/20/20
		RM 1/22/1/20	DH 1/22/1/20

UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON DECIMALS	
FRACTIONS 1/16" AND 3/16" .005	
MACHINE FINISH 1/32" PER ANS B81.1	
SHARP EDGES 0.15 MAX	
DIMENSIONS ARE PER ASSEMBLY DIM	
MATERIAL: -	

CONTRACT NO.		DATE	
APPROVALS	DATE	APPROVALS	DATE
DRAWN L. DAVY	03/05/79	DRAWN L. DAVY	03/05/79
CHECK L. BROWN	03/05/79	CHECK L. BROWN	03/05/79
ENGR L. BROWN	03/05/79	ENGR L. BROWN	03/05/79
APPD H. SUMMERS	03/05/79	APPD H. SUMMERS	03/05/79

COMPLIANT DWG NO.		SCALE	
D	51351	CI 259E	E
SCALE: 1:1		SHEET: 1 OF 1	

ASSY DRAWING C25901

DO NOT SCALE DRAWING

INSTALLATION DRAWING

Comant Industries, Inc.

ANTENNA - DIPOLE
VOR / LOC / GLIDE SLOPE

NOTES: UNLESS OTHERWISE SPECIFIED.

1. RE CHARACTERISTICS:
FREQUENCY 108 TO 118 MHz AND 329 TO 335 MHz
VSWR 3.0:1 MAX.
POLARIZATION HORIZONTAL
IMPEDANCE 50 OHMS NOMINAL
WEIGHT: 50 LB. MAX.
2. ANTENNA BALUN INTERNAL TO MOUNTING BASE
3. POLYESTER GLASS LAMINATE RADIATOR PROVIDES PROTECTION AGAINST PRECIPITATION STATIC
4. ISO C34C, C36C, C40C, DO-160 ENV. CAT.: D2A/DV/XXXXXXXXXX
5. ANTENNA RADIATORS ARE PERMANENTLY INSTALLED (NOT REMOVABLE)
6. QUALIFIED FOR USE ON HELICOPTER AIRCRAFT
7. AIRSPEED RATING: 250 KNOTS