



REV	DESCRIPTION	DATE	APPROVED
A	ADDED .201 DIA X 7/16 MIN DEPTH .23 DIA AND 23	2/19/80	DM
B	RADIATOR DIA: DELETED .35-1.1/32 AND 15-2/32 MIN		
C	REF ECH 99-62	5/19/99	RT 5/20/98
D	REF ECH 99-64	7/1/99	DM
E	REF ECH 20024	12/17/03	DM
F	REF ECH 20091	RM 12/27/03	DM 12/27/03
G	REF ECH 21-011	RM 5/31/21	DM 02/07/21

ASSY DWG. B21501
ENVELOPE DRAWING

QTY	TEMP	PART NUMBER	DESCRIPTION	MATERIAL / SPECIFICATIONS
1	ASSEMBLY		ANTENNA - DIPOLE VOR/LOC/GLIDE SLOPE	

APPROVALS	DATE
DAVEY	9/24/77
D. MARADAS	9/24/77
J. R. TORRES	9/24/77
H. SUMMERS	9/24/77

CONTRACT NO.	CONTRACTOR	DWG. NO.	REV.
	Comant Industries, Inc.	CI 215	G

SCALE	SHEET	OF
SCALE: 1:1	1	1

- NOTES: UNLESS OTHERWISE SPECIFIED.
- RE CHARACTERISTICS:
 - FREQUENCY: 108 TO 118 MHz
 - VSWR: .379 TO .355 MHz
 - POLARIZATION: HORIZONTAL
 - IMPEDANCE: 30:1 MAX.
 - ANTENNA BALUN INTERNAL TO MOUNTING BASE.
 - WEIGHT: .6 LB MAX.
 - ANTENNA IS SHIPPED WITH RADIATORS DISASSEMBLED.
 - TO ASSEMBLE, SCREW RADIATORS INTO BASE AND LOCK IN PLACE WITH SELF LOCKING SET SCREWS.
 - POLYESTER GLASS LAMINATE RADIATOR PROVIDES PROTECTION AGAINST PRECIPITATION STATIC.
 - ISO C34C, C34C, C40G, DO-146 ENV. CAT: C7ALXXXXXXXXXXX
 - AIR SPEED RATING: 250 KNOTS TAS WITH AFF. POINTING MOUNT ON VERTICAL STABILIZER.