



LR	DESCRIPTION	DATE	APPROVED
A	PART NO. WAS CI 158A	4/8/79	DDM
B	ADDED NOTE 5. ISO ETC NO. 5/8 CONN DIM WAS .48	8/19/79	DDM
C	DWG. NO. (PART NO.) WAS CI 158B	8/29/79	DDM
D	NOTE 5 (PART NO.) WAS CI 158B	10/10/85	RES 10/10/85
E	NOTE 5 (PART NO.) WAS 82AL	10/10/85	RES 10/10/85
F	REF ECH 16.603	MIN 5/11/16	DH 5/11/16
G	REF ECH 20.007	RM 4/15/20	DH 4/15/20
H	REF ECH 20.091	RM 12/21/20	DH 12/21/20

INSTALLATION DRAWING

UNLESS OTHERWISE SPECIFIED		CONTRACTING	
DIMENSIONS ARE IN INCHES		CONTRACT NO.	
X 1/16 MAX. ON DIMENSIONS OTHER THAN RADIUS		D 51351	
FRACTIONS 1/16 ANGLES 1°		SCALE - 1:1	
MACHINE FINISH UNLESS OTHERWISE SPECIFIED		DRAWN DAVEY	
SHARP EDGES 0.15 MAX		CHECK D. MARAÑAS	
DIMENSIONS ARE PER AIA 1.1.3M		ENGR. J. R. TORRES	
MATERIAL:		APPRO. R. SICCANIA	
DO NOT SCALE DRAWING		DATE 08/03/79	

REVISIONS		DATE		APPROVED	
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- NOTES: UNLESS OTHERWISE SPECIFIED.
- RE CHARACTERISTICS:
 - FREQUENCY: 108 TO 118 MHz AND 329 TO 335 MHz
 - VSWR: 3.01 MAX.
 - IMPEDANCE: 50 OHMS NOMINAL
 - POLARIZATION: HORIZONTAL
 - ANTENNA BALUN INTERNAL TO MOUNTING BASE. ANTENNA SHIPPED WITH RADIATORS DISASSEMBLED. TO ASSEMBLE, SCREW RADIATORS INTO BASE AND LOCK IN PLACE WITH SELF LOCKING SET SCREWS.
 - ISO C34c. C34c. C40b. DO-140 ENV. CAT. B2ALXXXXXXXXXX
 - WEIGHT: .50 LB
 - SPEED RATING: 250 KNOTS TAS

ASSEMBLY DRAWING B1.5801