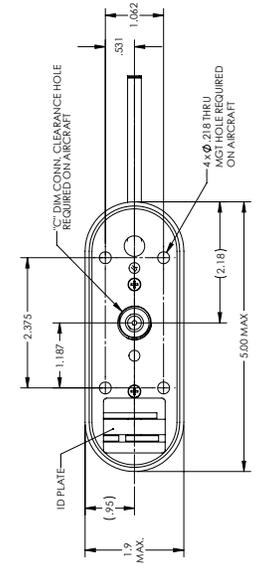
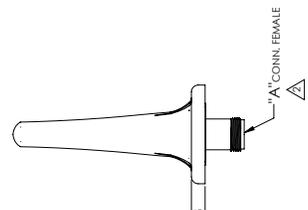
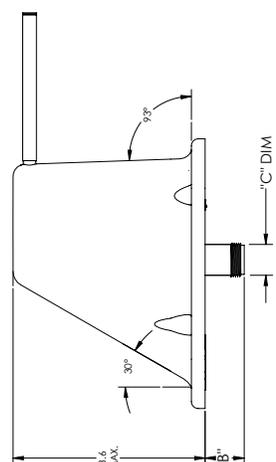
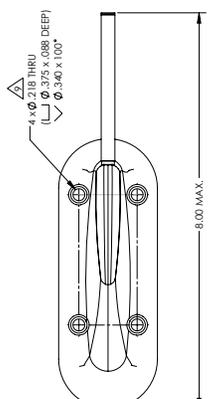


REV	DESCRIPTION	DATE	APPROVAL
D	REF ECH 19-018	01/07/90	DH03/02/90
E	REF ECH 19-020	01/22/92	DH07/22/92
F	REF ECH 19-024	01/08/02	DH07/08/02
G	REBRAN IN 30 CAD. REF ECH 15-023	05/11/15	DH05/11/15
H	REF ECH 19-068	10/06/15	DH10/06/15
J	REF ECH 19-072	07/29/19	DH17/29/19
K	REF ECH 19-093	11/27/19	DH11/27/19
L	REF ECH 20-020	05/06/20	DH05/06/20
M	REF ECH 20-022	01/21/21	41.07/21/21



DASH NO.	"A" CONN. TYPE	"B" DIM.	"C" DIA.	ASSY DWG.
B/C	B/C	.50 MAX.	.625	C2751
-2	T/C	.50 MAX.	.625	C2751-2
-5	N	.75 MAX.	.625	C2750

- NOTES: UNLESS OTHERWISE SPECIFIED
- RF CHARACTERISTICS
 - 1.1 FREQUENCY 466 TO 512 MHz
 - 1.2 VSWR 2.0:1 MAX.
 - 1.3 POLARIZATION VERTICAL
 - 1.4 RADIATION PATTERN TYPICAL OF A QUARTER WAVE SLIT
 - 1.5 RF POWER 100 WATTS MAX. AVERAGE
 - 1.6 IMPEDANCE 50 OHMS
 - 1.7 EFFICIENCY 90% MIN. 406-512 MHz
 - "N" CONNECTOR PICTORIALY SHOWN
 - FINISH: WHITE POLYURETHANE PAINT/NICKEL PLATE RADIATOR.
 - THIS DRAWING AND SPECIFICATIONS ARE PROPRIETARY AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION.
 - DESIGNED TO MEET THE REQUIREMENTS OF RICA DD-160B ENV. CAT.1: F2ACXVJMU/XXXXXX
 - RATED TO 400 KNOTS TAS @ 25.00 FT
 - WEIGHT: 0.51 LBS MAX.
 - DIMENSIONS APPLY AFTER PAINTING AND FINAL CLEANING.

INSTALLATION DRAWING

CI 275-5 SHOWN

UNLESS OTHERWISE SPECIFIED		CONTRACT NO.	
XX ± .03	XXX ± .010	APPROVALS	DATE
FINISH: UNLESS OTHERWISE SPECIFIED	TOLERANCES: UNLESS OTHERWISE SPECIFIED	DRAWN: H. NGUYEN	7/27/21
MACHINE FINISH (25°/FEET ANGLE) B/C/T	REMOVE BURRS AND DEBURR ALL EDGES	CHECK: S. ALEXANDER	5/20/20
MEET DIMENSIONS BEFORE PLATING	DIMENSIONS ARE PER ASME Y14.5M	ENGR: D. HOLLOWAY	4/27/20
MATERIAL:		MFG: R. SNYDER	4/29/20
DO NOT SCALE DRAWING		Comant Industries, Inc.	
		RADIO TELEPHONE ANTENNA	
		WIDE BAND 406-512 MHZ	
		CON UNITS	FORM NO
		D 51351	CI 275*-
		SCALE: 1:1	CADFILE: --
		SHEET: 1 OF 1	