



REVISIONS

ITER	DESCRIPTION	DATE	APPROVED
E	REBORN WITH CHANGE PER EGN 03-91	05/14/03	DH 0521/03
F	REF EGN 06-120	11/20/04	AV 11/21/06
G	REF EGN 06-154	12/11/06	AV 12/12/06
H	REF EGN 08-095	11/11/08	DH 11/11/08
J	REF EGN 19-045	7/24/19	DH 7/24/19

INSTALLATION DRAWING

UNLESS OTHERWISE SPECIFIED		CONTRACT NO.	
TOLERANCES ON DIMENSIONS	AS SHOWN	CONTRACT NO.	51351
FINISHES	AS SHOWN	DATE	05/14/03
APPROVALS	DATE	APPROVALS	DATE
ENGR	05/21/03	ENGR	05/21/03
CHECK	05/21/03	CHECK	05/21/03
DRAWN	05/21/03	DRAWN	05/21/03
APPD	05/21/03	APPD	05/21/03

DO NOT SCALE DRAWING

SCALE: 1:1

SHEET 1 OF 1

ASSY. DWG. C17711

Comant Industries, Inc.
ANTENNA-VHF COMMUNICATIONS BROAD BAND-FM

CONTRACT NO. 51351
 DATE 05/14/03
 DRAWN J. COLMEZ
 CHECK J. COLMEZ
 ENGR D. HOLLOWAY
 APPD P. BOSNEAU
 DATE 05/21/03

- NOTES: UNLESS OTHERWISE SPECIFIED
- RF CHARACTERISTICS
 - 1.1 FREQUENCY 138 - 174 MHz
 - 1.2 VSWR 3.0 : 1 MAX.
 - 1.3 RETURN LOSS -10:1 dB
 - 1.4 POLARIZATION VERTICAL
 - 1.5 RADIATION PATTERN OMNI DIRECTIONAL
 - 1.6 POWER RATING 50 WATTS
 - 1.7 IMPEDANCE 50 OHMS NOMINAL
 - FINISH: GLOSSY WHITE POLYURETHANE PAINT NON YELLOWING.
 - INSTALLATION SURFACE, CONNECTOR AND MOUNTING HOLES ARE FREE OF PAINT.
 - WEIGHT 0.75 LB. MAX.
 - TSO C276, C288, RTCA DO-138, ENV. CAT. 6AUXXXXXXXX
 - ARK SPEED RATING 450 KNOTS TAS @ 25,000 FT.
 - HOLES THRU ONE OF AIRCRAFT FOR INSTALLATION.
 - THIS DRAWING AND SPECIFICATIONS ARE PROPRIETARY AND SHALL NOT BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF COMANT INDUSTRIES, INC.