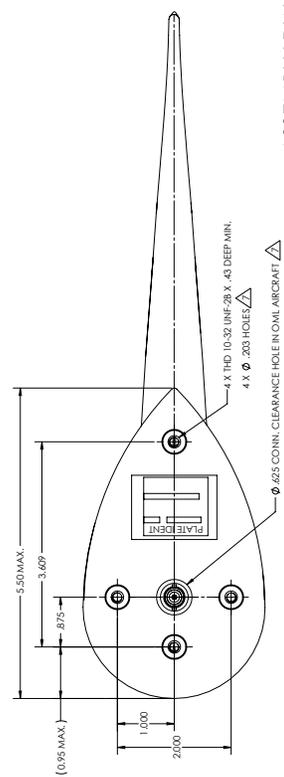
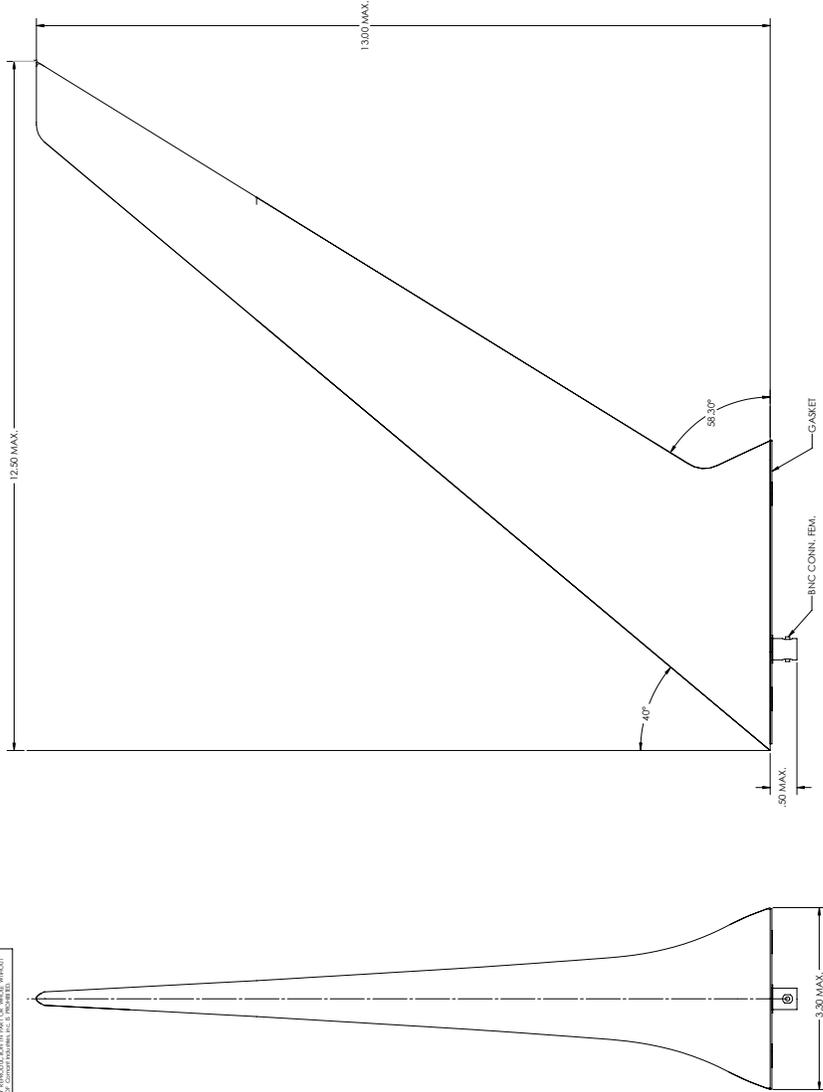


REVISIONS			
LR	DESCRIPTION	DATE	APPROVED
F	REDRAWN - REF ECN 03-293	HN 01/05/04	DH 01/29/04
G	REF ECN 08-085	HN 09/15/08	DH 01/15/08
H	REF ECN 19-008	MN 01/18/19	DH 01/18/19
J	REF ECN 20-059	RM 5/31/21	DH 07/07/21

- NOTES: UNLESS OTHERWISE SPECIFIED
- RF CHARACTERISTICS
 - 1.1 FREQUENCY 118 - 137 MHz
 - 1.2 VSWR 2.9:1 MAX
 - 1.3 RETURN LOSS >6.25 DB
 - 1.4 SWR LOSS 0.5 DB
 - 1.5 ISOLATION PATTERN 10 DB
 - 1.6 ISOLATION DIRECTIONAL 25 DB
 - 1.7 POWER RATING 50 WATTS
 - 1.8 IMPEDANCE 50 OHMS
 - FINISH: GLOSSY WHITE POLYURETHANE PAINT, NON YELLOWING
 - MOUNTING SURFACE, CONNECTOR AND MOUNTING HOLES ARE FREE OF PAINT.
 - WEIGHT: 1.25 LB. MAX.
 - ISO C3741, C3846, R1CA, DO-160D, ENV. CAT.: D2X1ACB1RC, C11U1F, F1JXWED3XXXXXX1X1XXXXXX
 - AIR SPEED RATING: 350 KNOTS TAS
- △ INDICATE DIMENSIONS PROVIDED INSTALLATION (FOOTPRINT) INFORMATION.



INSTALLATION DRAWING

QTY	RECD	UNLESS OTHERWISE SPECIFIED	CONTRACT NO.	APPROVALS	DATE
		TOLERANCES ON DIMENSIONS		DRAWN	01/05/04
		± .03		CHECK	01/22/04
		± .01		ENGR	01/29/04
		± .005		APPD	01/23/04
		± .001			
		REMOVE BURRS AND			
		MEET DIMENSIONS BEFORE PLATING			
		DIMENSIONS ARE PER ASME Y14.5M			
MATERIAL: 1.1					
DO NOT SCALE DRAWING					

ITEM NO	PART NUMBER	DESCRIPTION	MATERIAL / SPECIFICATIONS
PARTS LIST			
Contract Industries, Inc.			
ANTENNA -			
VHF COMMUNICATIONS			
QTY	REV	DATE	SCALE
1	D	01/29/04	1:1
DRAWN		DATE	
CHECK		DATE	
ENGR		DATE	
APPD		DATE	
SCALE		SCALE	
CADD FILE		CADD FILE	

ASSEMBLY DWG. C.13901

SHEET 1 OF 1