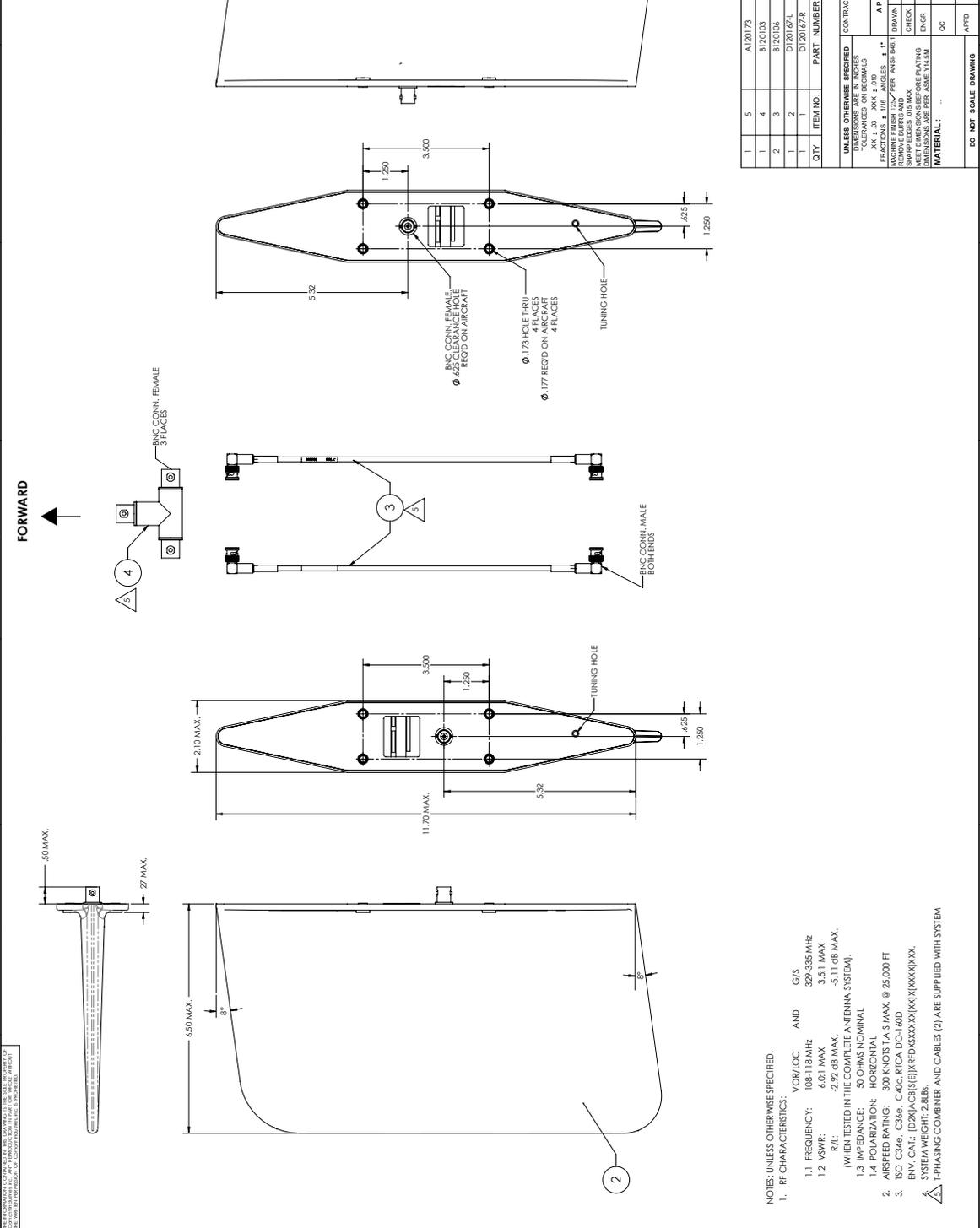


LT#	REF	DESCRIPTION	DATE	APPROVED:
A	REF ECH0809.04	HN	9/17/00	DH 9/17/00
B	REF ECH003126	DL	9/17/00	DH 9/17/00
C	REF ECH003127	DL	9/15/00	DH 9/15/00
D	REF ECH003127	HN	10/10/00	DH 10/10/00
E	REF ECH03-51	HN	3/12/03	DH 3/12/03
F	REF ECH0809-05	HN	11/18/08	DH 11/19/08
G	REF ECH09-022	MM	05/14/09	DH 05/14/09
H	REF ECH19-052	MM	6/13/19	DH 6/13/19



FORWARD

LT#	REF	DESCRIPTION	DATE	APPROVED:
A	REF ECH0809.04	HN	9/17/00	DH 9/17/00
B	REF ECH003126	DL	9/17/00	DH 9/17/00
C	REF ECH003127	DL	9/15/00	DH 9/15/00
D	REF ECH003127	HN	10/10/00	DH 10/10/00
E	REF ECH03-51	HN	3/12/03	DH 3/12/03
F	REF ECH0809-05	HN	11/18/08	DH 11/19/08
G	REF ECH09-022	MM	05/14/09	DH 05/14/09
H	REF ECH19-052	MM	6/13/19	DH 6/13/19

QTY	ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL SPECIFICATIONS
1	5	A120173	INSTALLATION INSTRUCTION	
1	4	B120103	T-PHASING COMBINER	
2	3	B120106	CABLE ASY	
1	2	D120167-L	ANTENNA BLADE, VOR, LOCCS, LEFT	
1	1	D120167-R	ANTENNA BLADE, VOR, LOCCS, RIGHT	

UNLESS OTHERWISE SPECIFIED		CONTRACTING	
DIMENSIONS ARE IN INCHES		DRAWN BY: N. KUYVEN	
FRACTIONS: XX 1/32 XXX 2/100		CHECK: J. COMEZ	
SHARP EDGES 0.015 MAX. RADIUS 0.015 MIN. UNLESS OTHERWISE SPECIFIED		ENGR: D. HOLLOWAY	
DIMENSIONS ARE PER ASSEMBLY		MATERIAL: P. BOSNANU	
MATERIAL: ...		APPD: D. HOLLOWAY	

PARTS LIST	
Comant Industries, Inc.	
ANTENNA SYSTEM-VOR/LOC/GS	
CONFIDENTIAL	REV: H
D 51351	CI 120-400
SCALE: 1:1	SHEET: 1 OF 1

NOTES: UNLESS OTHERWISE SPECIFIED.

- RF CHARACTERISTICS: VOR/LOC AND G/S
 1.1 FREQUENCY: 108.118 MHz 329.335 MHz
 1.2 VSWR: 6.01 MAX 3.51 MAX
 RFL: -2.92 dB MAX -5.11 dB MAX
 (WHEN TESTED IN THE COMPLETE ANTENNA SYSTEM).
- IMPEDANCE: 50 OHMS NOMINAL
- POLARIZATION: HORIZONTAL
- AIR-SPEED RATING: 300 KNOTS T.A.S MAX @ 25,000 FT
- ISO C346, C346, C400, C400, R1CA DO-160D
 BNY, CAT.: [DZ][AC][B][E][RFD][S][X][X][X][X][X][X][X][X][X][X]
 SYSTEM WEIGHT: 2.8LB.
- 1-PHASING COMBINER AND CABLES (2) ARE SUPPLIED WITH SYSTEM