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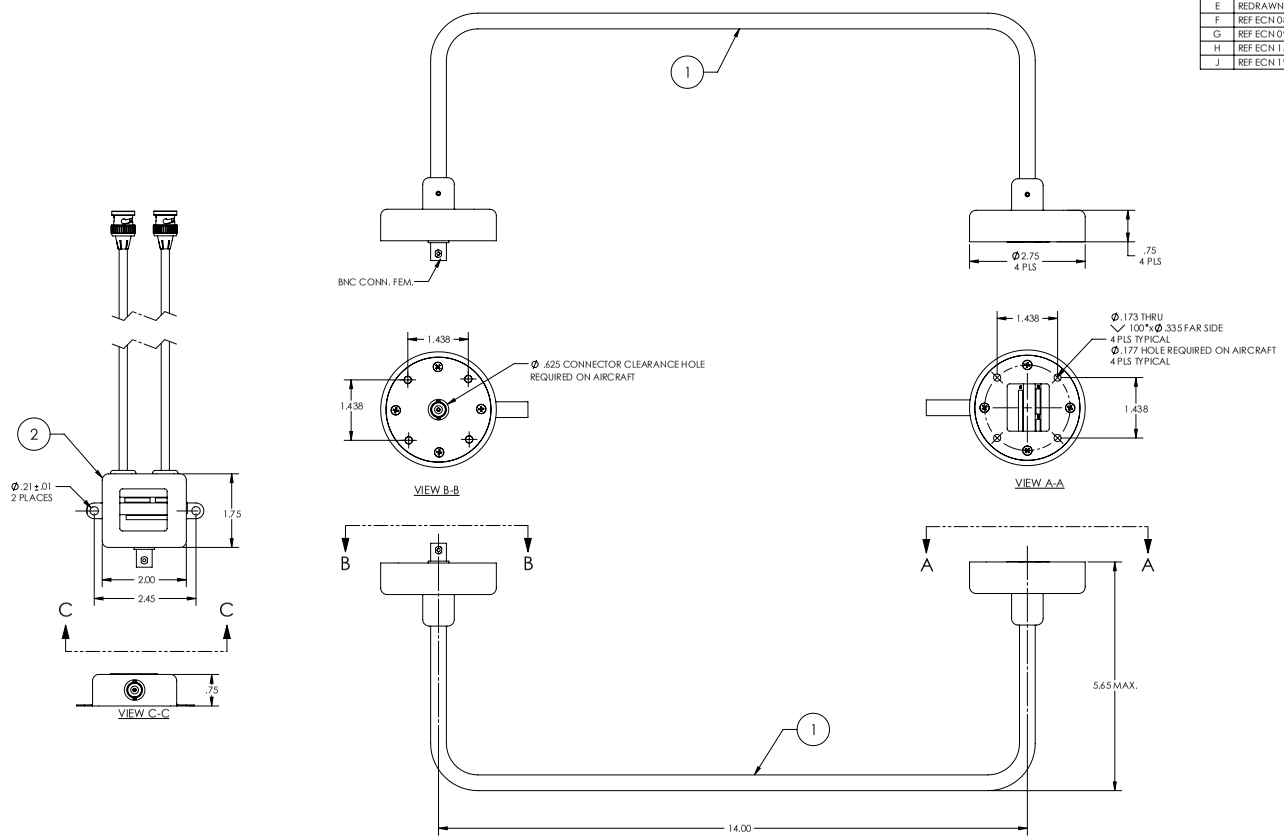
| REVISIONS | | | | |
|---|---|---|---|---|
| LTR | DESCRIPTION | | DATE | APPROVED |
| E | REDRAWN REF ECN 04-272 | HN | 7/22/04 | JF 07/23/04 |
| F | REF ECN 08-095 | MN | 11/17/08 | DH 11/19/08 |
| G | REF ECN 09-025 | MN | 5/20/09 | DH 5/20/09 |
| H | REF ECN 15-109 | MN | 11/30/15 | DH 11/30/15 |
| J | REF ECN 19-081 | RM | 9/9/19 | DH 9/11/19 |




NOTES: UNLESS OTHERWISE SPECIFIED

1. RF CHARACTERISTICS:
   - 1.1 FREQUENCY: VOR/LOC 108-118 MHz G/S 329-335 MHz
   - 1.2 VSWR: VOR/LOC 5.0:1 MAX G/S 5.0:1 MAX
   - R/L: VOR/LOC -3.52 dB G/S -3.52 dB
   - 1.3 IMPEDANCE: 50 OHMS NOMINAL
   - 1.4 POLARIZATION: HORIZONTAL
2. COMBINER FURNISHED WITH SET
3. DELETED.
3. WEIGHT: 1.75 LBS MAX.
4. TSO C34c, C36c, C40a AND DO-160D
   ENV. CAT.: [F2X]XCB[(C,Y,W)U(G,J)]XXXXXXXXXXXX[XX]X[XXXX]XXX.

| QTY | ITEM NO | PART NUMBER | DESCRIPTION | MATERIAL / SPECIFICATIONS |
|---|---|---|---|---|
| 1 | 3 | A20550 | INSTALLATION INSTRUCTION | |
| 1 | 2 | C20544 | COMBINER-BALANCED LOOP | |
| 2 | 1 | D20543 | ANTENNA - VOR/LOC/GS | |

**PARTS LIST**

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON DECIMALS
.XX ± .03 .XXX ± .010
FRACTIONS ± 1/32 ANGLES ± 1°
MACHINE FINISH 125√ PER ANSI-B46.1
REMOVE BURRS AND
SHARP EDGES .015 MAX
MEET DIMENSIONS BEFORE PLATING
DIMENSIONS ARE PER ASME Y14.5M
MATERIAL : --

DO NOT SCALE DRAWING

CONTRACT NO.

| APPROVALS | | DATE |
|---|---|---|
| DRAWN | H. NGUYEN | 07/23/91 |
| CHECK | S. ALEXANDER | 08/07/91 |
| ENGR | D. HOLLOWAY | 08/02/91 |
| APPD | R. SNYDER | 08/13/91 |

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ANTENNA SET
VOR / LOC / GS

| DWG SIZE | CODE IDENT | DWG. NO. | REV. |
|---|---|---|---|
| D | 51351 | CI 205-3 | J |

SCALE: NONE CAD FILE: -- SHEET : 1 OF 1

Warning: Drawing for reference only and may be outdated, contact support for current revision.