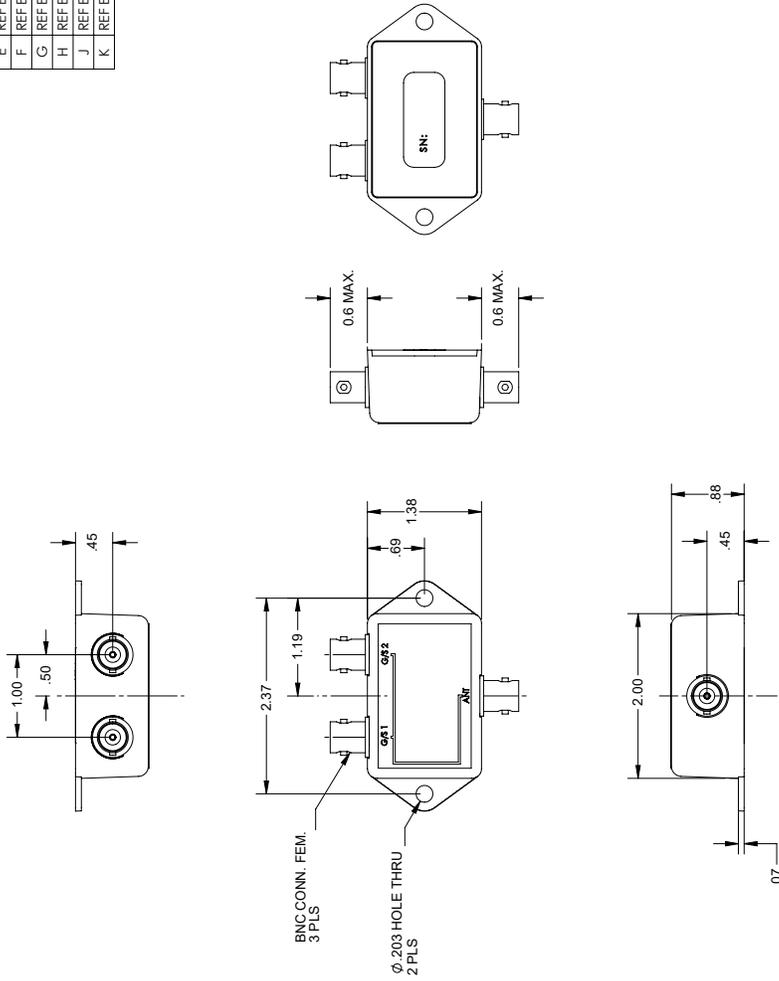


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| REVISIONS | | DATE | APPROVED |
|-----------|----------------|----------|-------------|
| LTR | DESCRIPTION | | |
| B | REF EGN 87-46 | 10/5/87 | RES 10/8/87 |
| C | REF EGN 91-14 | 3/05/91 | DH 03/27/91 |
| D | REF EGN 07-46 | 3/22/07 | AV 03/22/07 |
| E | REF EGN 07-143 | 8/22/07 | AV 08/22/07 |
| F | REF EGN 08-095 | 1/26/09 | DH 1/26/09 |
| G | REF EGN 10-065 | 9/08/10 | DH 09/08/10 |
| H | REF EGN 15-069 | 08/28/15 | DH 09/01/15 |
| J | REF EGN 20-091 | 12/21/20 | DH 12/21/20 |
| K | REF EGN 20-093 | 2/11/21 | DH 02/11/21 |



INSTALLATION DRAWING

- NOTES: UNLESS OTHERWISE SPECIFIED.
- RF CHARACTERISTICS
 - FREQUENCY 329 TO 335 MHz
 - VSWR 1.5:1 MAXIMUM
 - R/L -13.98 dB
 - INSERTION LOSS 3.5 dB MAXIMUM
 - ISOLATION 18 dB MINIMUM
 - IMPEDANCE 50 OHMS
 - WEIGHT: 0.2 LB MAX
 - ISO C34e

| ITEM NO. | QTY REQD | PART NUMBER | DESCRIPTION | MATERIAL / SPECIFICATIONS |
|-----------------------------------|----------|-----------------|---------------|---------------------------|
| PARTS LIST | | | | |
| UNLESS OTHERWISE SPECIFIED | | CONTRACT NO. | | |
| DIMENSIONS ARE IN INCHES | | | | |
| TOLERANCES ON DECIMALS | | | | |
| DEC. XX ± .03 .XXX ± .010 | | | | |
| FRACTIONS ± 1/16 ANGLES ± 1° | | | | |
| MACHINE FINISH 75° PER ANSI-B46.1 | | APPROVALS | DATE | |
| DRAWN L. BROWN | | CHECK L. BROWN | 9/31/78 | |
| ENGR H. BIGGS | | ENGR H. BIGGS | 10/17/78 | |
| APPD H. SUMMERA | | APPD H. SUMMERA | 10/17/78 | |
| MEET DIMENSIONS BEFORE PLATING | | | | |
| DIMENSIONS ARE PER ASME Y14.5M | | | | |
| MATERIAL: | | | | |
| DO NOT SCALE DRAWING | | | | |
| NEXT ASSY | | USED ON | PART DASH NO. | |
| APPLICATION | | | | |

Comant Industries, Inc.

COUPLER - ANTENNA, GLIDE SLOPE

| | | | |
|----------|------------|----------|-----|
| ENG SIZE | CODE IDENT | DWG. NO. | REV |
| C | 51351 | CI 503 | K |

SCALE: 1:1 CAD FILE: --- SHEET: 1 OF 1