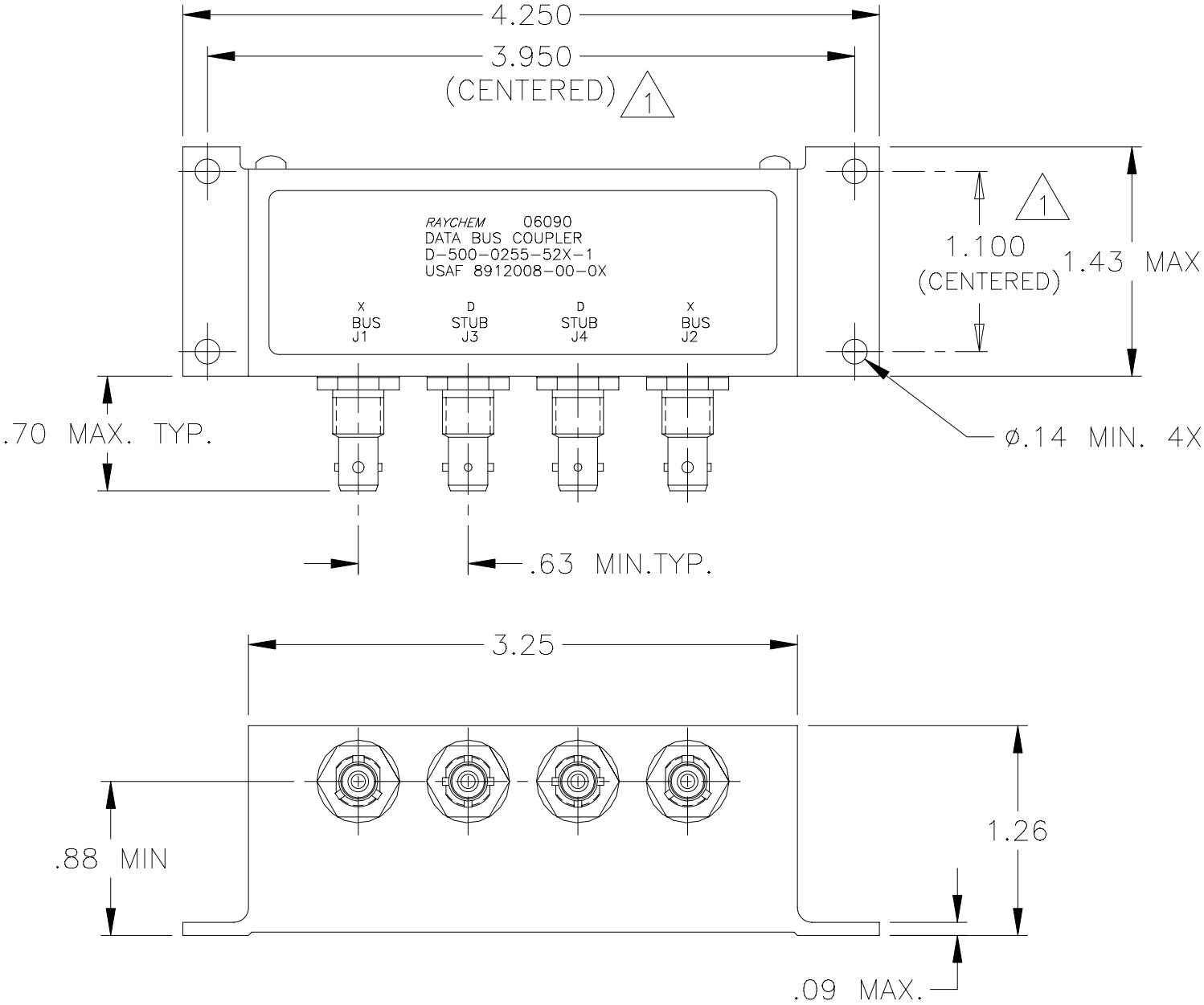


| REVISIONS |                          |         |          |
|-----------|--------------------------|---------|----------|
| LTR       | DESCRIPTION              | DATE    | APPROVED |
| D         | REVISED PER ECN# T-20325 | 95JUL31 | Z. TEMAN |
| E         | REVISED PER ECN# T-21079 | 96OCT18 | Z. TEMAN |

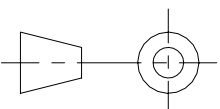
NOTES:

1 HOLE PATTERN MACHINED SYMMETRIC TO MOUNTING FLANGE.



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SPECIFICATION CONTROL DRAWING

|                                                                                                                                                                                               |                                                                                     |              |           |                                                                             |                                                                                        |                              |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|-----------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------|----------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>METRIC DIMENSIONS ARE<br>IN BRACKETS.<br><br>DECIMALS<br>.XXX ±.010<br>.XX ±.03<br>ANGLES<br>.X — ± —<br>WEIGHT:<br><br>[138g MAX] | DRAWN                                                                               | J.B.K.       | 91 MAR 15 | <b>tyco</b><br><b>Electronics</b>                                           | Tyco Electronics Corporation<br>300 Constitution Drive<br>Menlo Park, CA. 94025 U.S.A. |                              | <b>Raychem</b> |
|                                                                                                                                                                                               | CHECKED                                                                             |              |           |                                                                             |                                                                                        |                              |                |
|                                                                                                                                                                                               | APPROVED                                                                            |              |           | TITLE<br><br>2 STUB<br>DATA BUS BAYONET COUPLER<br>WITH TRIAXIAL CONNECTORS |                                                                                        |                              |                |
|                                                                                                                                                                                               | APPROVED                                                                            | Z.TEMAN      | 91 MAR 22 |                                                                             |                                                                                        |                              |                |
|                                                                                                                                                                                               | CAD NAME                                                                            | 009046-1.DWG |           |                                                                             |                                                                                        |                              |                |
| THIRD ANGLE<br>PROJECTION                                                                                                                                                                     |  |              |           | SIZE<br>A                                                                   | CODE IDENT. NO.<br>06090                                                               | DWG. NO.<br>D-500-0255-52X-1 | REV<br>E       |
|                                                                                                                                                                                               |                                                                                     |              |           | DO NOT SCALE THIS DRAWING                                                   |                                                                                        | SHEET 1 OF 2                 |                |

1.0 INTERMATEABILITY

| CONNECTOR<br>BOX JACK             | MATING PLUG                       | KEY |
|-----------------------------------|-----------------------------------|-----|
| DK-621-0434-1S<br>(8912004-00-05) | DK-621-0433-1P<br>(8912003-00-01) | A   |
| DK-621-0436-2S<br>(8912004-00-06) | DK-621-0435-2P<br>(8912003-00-02) | B   |
| DK-621-0438-3S<br>(8912004-00-07) | DK-621-0437-3P<br>(8912003-00-03) | C   |
| DK-621-0440-4P<br>(8912004-00-04) | DK-621-0439-4S<br>(8912003-00-08) | D   |

2.0 PERFORMANCE

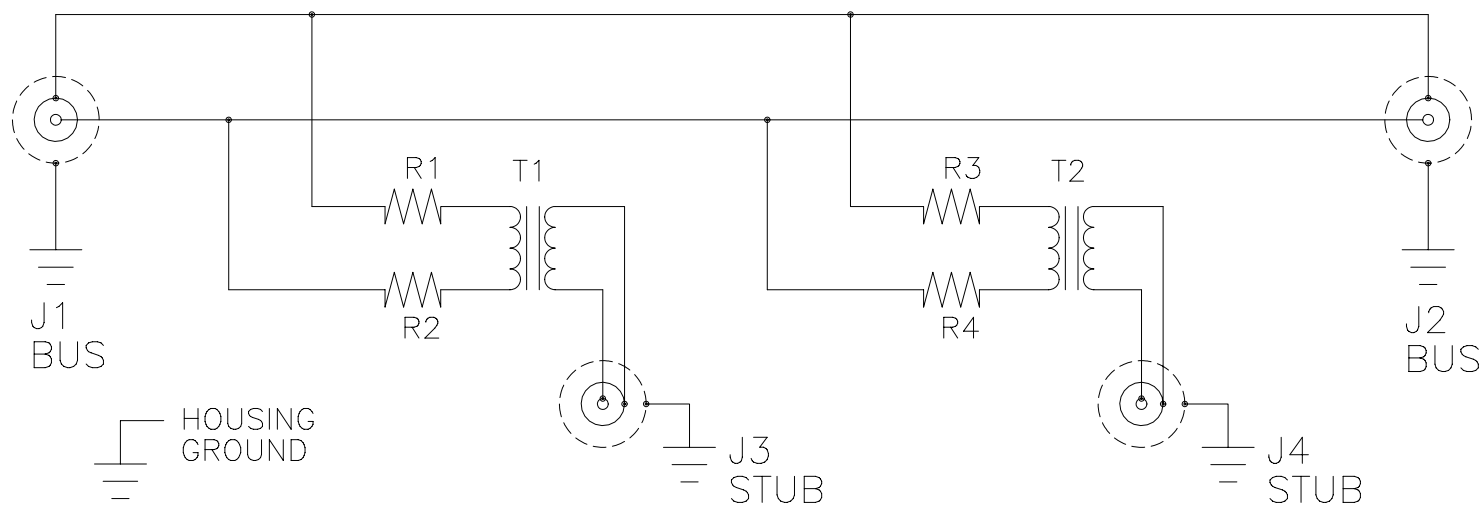
2.1 THIS COUPLER IS DESIGNED TO MEET THE APPLICABLE FUNCTIONAL REQUIREMENT OF RAYCHEM SPECIFICATION D-6021 AND USAF 8912008.

2.2 THE COUPLER SHALL OPERATE UNDER ANY OF THE ENVIRONMENTAL SERVICE CONDITIONS AS SPECIFIED IN MIL-E-5400, CLASS Ⅳ UPGRADED TO 125°C CONTINUOUS OPERATION.

2.3 ALTITUDE: SEA LEVEL TO 75,000 FEET

3.0

| D-500-0255                | BUS<br>JACKS<br>J1 AND J2             | STUB<br>JACKS<br>J3 AND J4            |
|---------------------------|---------------------------------------|---------------------------------------|
| -523-1<br>(8912008-00-04) | DK-621-0434-1S "A"<br>(8912004-00-05) | DK-621-0440-4P "D"<br>(8912004-00-04) |
| -525-1<br>(8912008-00-05) | DK-621-0436-2S "B"<br>(8912004-00-06) | DK-621-0440-4P "D"<br>(8912004-00-04) |
| -527-1<br>(8912008-00-06) | DK-621-0438-3S "C"<br>(8912004-00-07) | DK-621-0440-4P "D"<br>(8912004-00-04) |

SCHEMATIC DIAGRAM

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CAD NAME: 009046-2

DRAWN

J.B.K.

91 MAR 15

SIZE

A

CODE IDENT. NO.

06090

DWG. NO.

D-500-0255-52X-1

REV

E

DO NOT SCALE THIS DRAWING

SHEET 2 OF 2