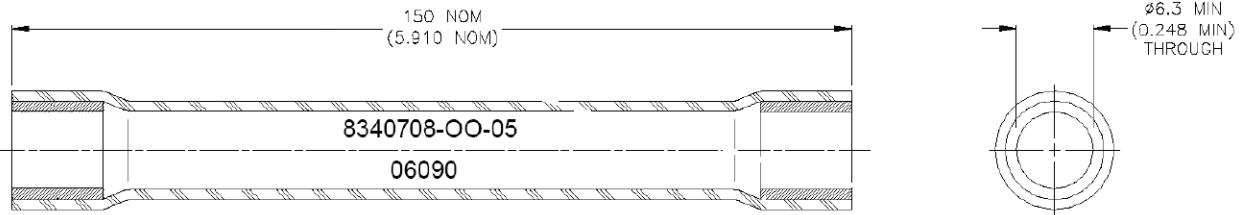
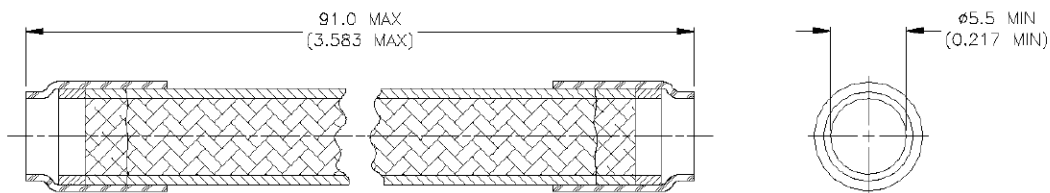


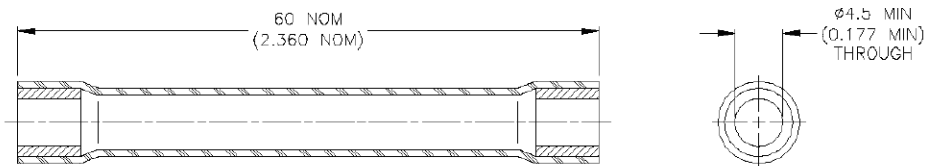
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|---|--|---------------------------|-----------|-----------|
| | REV | DESCRIPTION | APPROVAL | DATE |
| | A | REVISED PER ECN T-18756 | ZET | 23NOV1993 |
| | B | REVISED PER ECO 09-007936 | E.CHEN | 30MAR2009 |
| B1 | CORRECTED TYPO ON SLEEVE PER ECO-10-010916 | E.CHEN | 24MAY2010 | |



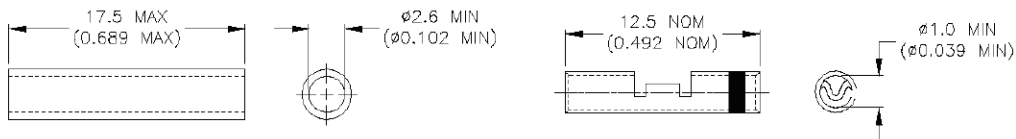
OUTER SEALING SLEEVE



FLEXIBLE SOLDERSHIELD



INNER SEALING SLEEVE



INSULATION SLEEVE (2/Kit)

CRIMP (2/Kit)

CUSTOMER DRAWING

| | | | | | | | |
|--|--------------------------|---------------------------|-------------------|------------------|---|---------------------------------|-------------------|
| Unless otherwise specified dimensions are in millimeters. (Inches dimensions are shown in parenthesis) | | REDRAWN E.CHEN | DATE 26MAR2009 | | Raychem Databus Products 300 Constitution Drive Menlo Park, CA. 94025, U.S.A. | | |
| | | DRAWN ZET | DATE 07JUL1992 | | Flexible Splice Kit | | |
| TOLERANCES 0.001 ±N/A 0.01 ±N/A 0.1 ±N/A | ANGLES 1° ±N/A | MATERIAL | | | TITLE: | | |
| RPN 449453-000 | FINISH | | | SIZE A | CAGE CODE 06090 | DWG. NO. D-150-0708-5 | REV. B1 |
| CAD FILE D-150-0708-5.doc | | DO NOT SCALE THIS DRAWING | | | SHEET 1 OF 2 | | |

NOTES:

1.0 MATERIALS

- 1.1 OUTER SEALING SLEEVE: High temperature fluid stabilized cross-linked elastomer to Raychem specification RK-6008, black. Sealing inserts: Modified stabilized elastomer – fluoropolymer thermoplastic.
- 1.2 FLEXIBLE SOLDERSHIELD: Double shielded, tin plated copper wire braid, pre-tinned with Sn96 per IPC J-STD-006 solder. Pre-installed terminators: Insulation sleeves with Sn96 solder per IPC J-STD-006 preforms.
- 1.3 INNER SEALING SLEEVE: High temperature fluid stabilized cross linked elastomer to Raychem specification RK-6008, sealing inserts: modified stabilized elastomer – fluoropolymer thermoplastic, black.
- 1.4 INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 1.5 CRIMP FERRULE: Copper Alloy 102 per ASTM B75. Tin plated per MIL-T-10727 Type 1. Red stripe code.

2.0 APPLICATION

- 2.1 This flexible splice kit is designed to facilitate the assembly or maintenance of pre-cabled digital harness components for MIL-STD-1553B networks
- 2.2 To be used where continuous flexing is not a functional requirement.
- 2.3 Cables to be accommodated: 8421526-AO-01, 8421526-BO-01, 8421526-CO-01, 8421527-DO-01, and 8421528-EO-01.
- 2.4 Minimum bend radius, static 80mm. Dynamic: not recommended.
- 2.5 Installation procedure and tooling: Raychem RPIP-600-12.
- 2.6 For applications other than above, consult Raychem technical services.

3.0 TEMPERATURE RATING

- 3.1 Operating temperature: -65°C to +150°C, brief excursions to +200°C permissible without degradation.

4.0 PERFORMANCE SPECIFICATIONS

- 4.1 Designed to meet the performance requirements of U.S. Air Force 8340708.

CUSTOMER DRAWING

| | | | | | | | | |
|----------------------|--------------------|----------------|-----------------------------|-----------|--------------------------|---------------|------------|------------------|
| REDRAWN BY E.CHEN | CAGE CODE 06090 | REPLACES: B | ECO NUMBER ECO-10-010916 | REV B1 | DWG. NO. D-150-0708-5 | SCALE None | SIZE: A | SHEET: 2 of 2 |
|----------------------|--------------------|----------------|-----------------------------|-----------|--------------------------|---------------|------------|------------------|

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