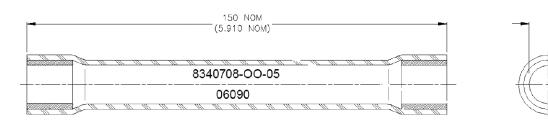
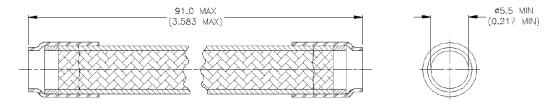
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REVISIONS						
REV	DESCRIPTION	APPROVAL	DATE			
A	REVISED PER ECN T-18756	ZET	23NOV1993			
В	REVISED PER ECO 09-007936	E.CHEN	30MAR2009			
В1	CORRECTED TYPO ON SLEEVE PER ECO-10-010916	E.CHEN	24MAY2010			

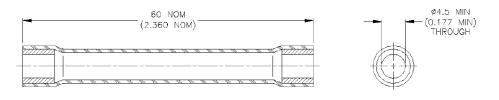
∅6.3 MIN (0.248 MIN) THROUGH



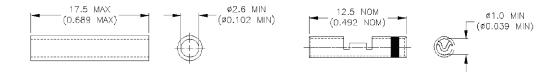
OUTER SEALING SLEEVE



FLEXIBLE SOLDERSHIELD



INNER SEALING SLEEVE



INSULATION SLEEVE (2/Kit)

CRIMP (2/Kit)

CUSTOMER DRAWING

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

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 <u>PERFORMANCE SPECIFICATIONS</u>

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

CUSTOMER DRAWING

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

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