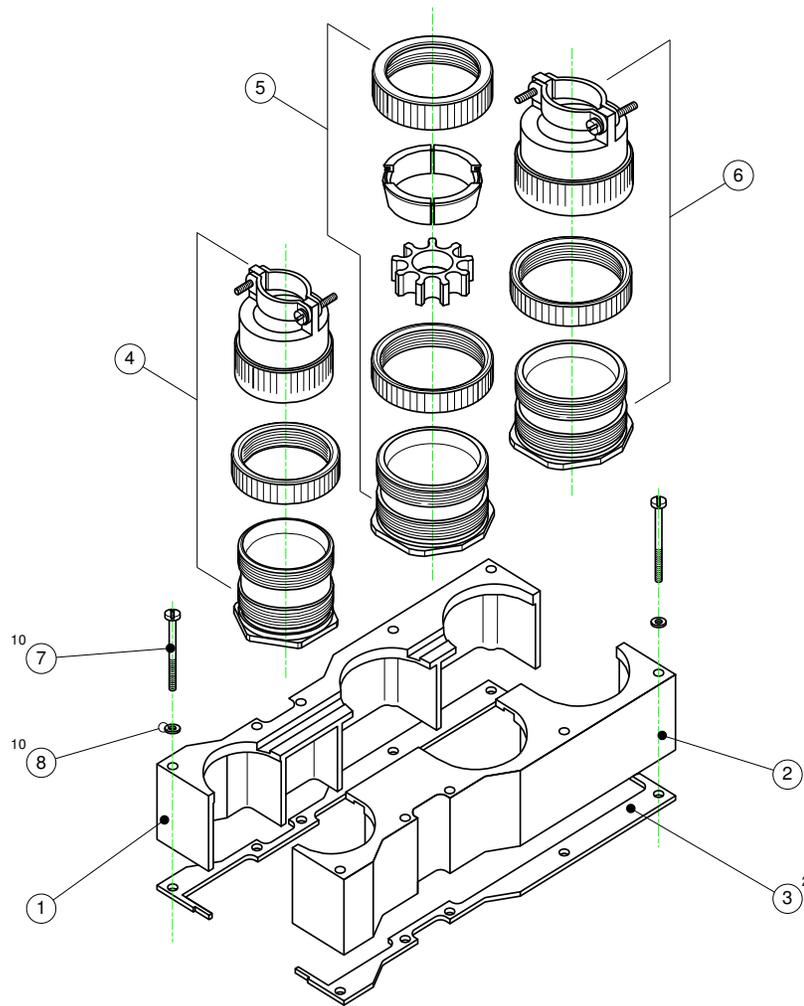


# CUSTOMER DRAWING

REV: **B**      DATE: Aug 21, 2008  
 REV PER ECO 17-004602 / 4-6-17 CT / EH



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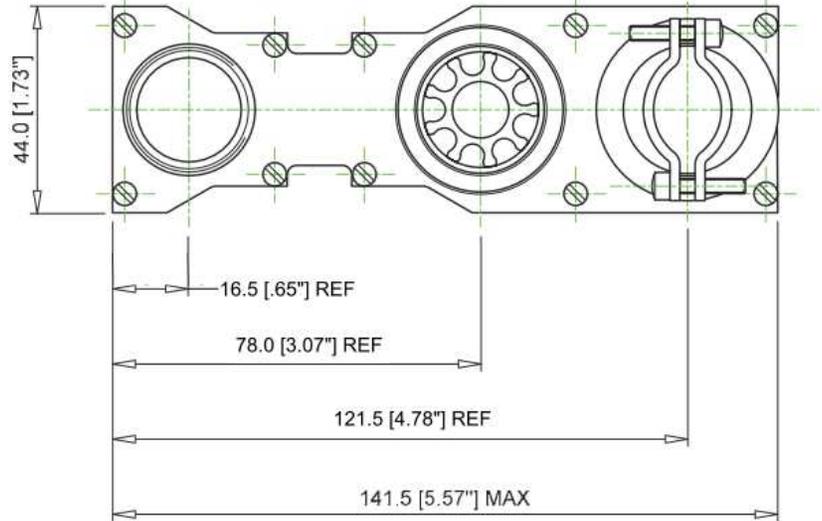
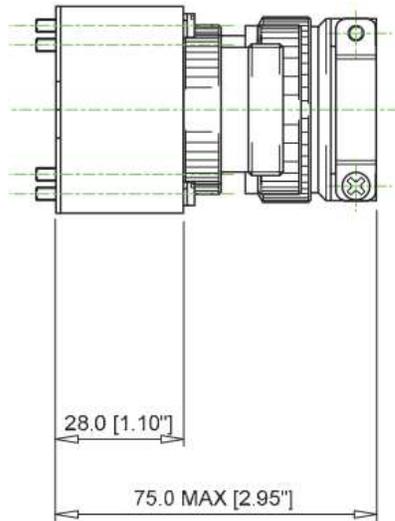
		<p><b>Raychem</b>                  Wire and Harnessing Products                  300 Constitution Drive                  Menlo Park, CA 94025, USA</p>		TITLE: <b>HEXASHIELD ADAPTOR FOR                  ARINC 600 CONNECTOR – SIZE 2 –                  SHELL CAVITIES A, B AND C                  PLAIN/CABLE CLAMPING NUTS</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCH DIMENSIONS ARE SHOWN IN BRACKETS		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DOCUMENT NO. <b>HEXA6-AY-00-02-AY-102</b>	
DRAWN: IRT	DATE: NOV 06	CAGE CODE: 06090	DCR # ECO-08-019355	FILE: 87008/A6-02-102	SCALE: NONE
				SHEET: 1 OF 3	

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END VIEW WITH ITEM 4 CABLE CLAMP  
DELETED FOR CLARITY

## KIT DESCRIPTION

ITEM	QTY	DESCRIPTION	MATERIAL
1	1	LEFT SIDE SUPPORT	ALUMINIUM ALLOY
2	1	RIGHT SIDE SUPPORT	ALUMINIUM ALLOY
3	2	RETENTION BAR	ALUMINIUM ALLOY
4	1	BODY ASSEMBLY – A7	
		BODY – A7	ALUMINIUM ALLOY
		HOLDING NUT – A7	ALUMINIUM ALLOY
		CABLE CLAMP ADAPTOR – O/NO 18	ALUMINIUM ALLOY
5	1	BODY ASSEMBLY – A9	
		BODY – A9	ALUMINIUM ALLOY
		HOLDING NUT – A9	ALUMINIUM ALLOY
		STAR – A9	ALUMINIUM ALLOY
		CONIC RING – A9	ALUMINIUM ALLOY
		BACK NUT – A	ALUMINIUM ALLOY
6	1	BODY ASSEMBLY – A9	
		BODY – A9	ALUMINIUM ALLOY
		HOLDING NUT – A9	ALUMINIUM ALLOY
		CABLE CLAMP ADAPTOR – O/NO 20	ALUMINIUM ALLOY
7	10	PAN HEAD SCREW - 4-40 UNC x 1.25" LONG	STAINLESS STEEL - PASSIVATED
8	10	SPRING WASHER	STAINLESS STEEL - PASSIVATED

## PART NUMBERING

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		<p><b>Raychem</b> Wire and Harnessing Products 300 Constitution Drive Menlo Park, CA 94025, USA</p>		<p>TITLE: <b>HEXASHIELD ADAPTOR FOR ARINC 600 CONNECTOR – SIZE 2 – SHELL CAVITIES A, B AND C PLAIN/CABLE CLAMPING NUTS</b></p>	
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<p>DRAWN: IRT</p>	<p>DATE: NOV 06</p>	<p>CAGE CODE: 06090</p>	<p>DCR # ECO-08-019355</p>	<p>FILE: 87008/A6-02-102</p>	<p>SCALE: NONE</p>
				<p>SHEET: 2 OF 3</p>	

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HEXA6 - A B - 00 - 02 - A9 - 102

- CONNECTOR CODE NUMBER \_\_\_\_\_  
HEXA6 = ARINC 600 CONNECTOR
- MATERIAL CODE: \_\_\_\_\_  
ALUMINIUM ALLOY
- PLATING CODE: \_\_\_\_\_  
B = CADMIUM OLIVE DRAB TO SAE-AMS-QQ-P-416  
C = ELECTROLESS NICKEL TO SAE-AMS-MIL-C-26074
- OUTLET STYLE \_\_\_\_\_  
00 = STRAIGHT
- ORDER NUMBER \_\_\_\_\_  
02 = SIZE 2 (CAVITIES A, B AND C)
- FERRULE QUANTITY CODE \_\_\_\_\_
- ASSEMBLY SPECIFIC ORDER NUMBER \_\_\_\_\_

## APPLICATION

- This adaptor assembly is designed to be mounted on the following connectors:

ARINC 600 Plug, Shell Size 2

## INSTALLATION

- See Installation Procedures RPIP-696-01 for basic assembly instructions.
- See Installation Procedures RPIP-696-00 for shield termination.

## PACKAGING

- All assemblies are supplied boxed and labelled.

## NOTES!

1. Assembly is to be permanently marked with Code Identity Number and Part Number.  
(e.g. 06090 HEXA6-AB-00-02-A9-102)

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DRAWN: IRT	DATE: NOV 06	CAGE CODE: 06090	DCR # ECO-08-019355	FILE: 87008/A6-02-102	SCALE: NONE	SHEET: 3 OF 3

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