

NOTES:

1. MATERIAL:

|                    |                                          |
|--------------------|------------------------------------------|
| A) BACKSHELL       | COPPER ALLOY 172 PER QQ-A-533.           |
| B) BACKSHELL SCREW | STAINLESS STEEL PER QQ-S-763, 300 SERIES |
| C) CLAMP BAR       | STAINLESS STEEL PER QQ-S-766, 300 SERIES |
| D) INSERT          | ALUMINUM ALLOY PER QQ-A-356.             |
| E) CLAMP SCREW     | STAINLESS STEEL PER QQ-S-763, 300 SERIES |
| F) BRAID           | COPPER ALLOY                             |

2. FINISH:

|                    |                             |
|--------------------|-----------------------------|
| A) BACKSHELL       | CADMIUM PLATED PER QQ-P-416 |
| B) BACKSHELL SCREW | CADMIUM PLATED PER QQ-P-416 |
| C) CLAMP BAR       | CADMIUM PLATED PER QQ-P-416 |
| D) INSERT          | CADMIUM PLATED PER QQ-P-416 |
| E) CLAMP SCREW     | CADMIUM PLATED PER QQ-P-416 |
| F) BRAID           | TIN PLATED                  |

3. RAYCHEM PART NUMBER CHA-0190 AND DATE CODE ARE STAMPED APPROXIMATELY AS SHOWN.

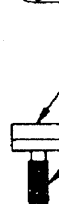
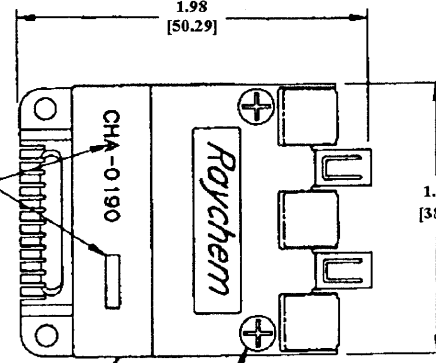
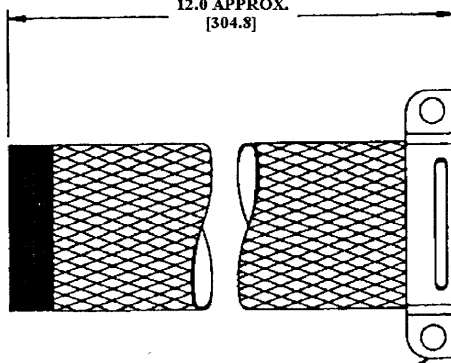
4. WHEN A BUS IS REQUIRED FOR TERMINATING SHIELDS, REFER TO RAYCHEM SPECIFICATION CONTROL DRAWING CTA-0157 FOR BUS DETAILS.

0.285 MAX.  
[7.24]

12.0 APPROX.  
[304.8]

1.98  
[50.29]

1.53  
[38.9]



CLAMP BAR

CLAMP SCREW

INSERT

BRAID

BACKSHELL

BACKSHELL SCREW

.30 REF  
[7.61]

SPECIFICATION CONTROL DRAWING

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|                                                                                                  |                 |
|--------------------------------------------------------------------------------------------------|-----------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>METRIC DIMENSIONS ARE<br>IN BRACKETS. |                 |
| DECIMALS                                                                                         |                 |
| .XXX ± .005                                                                                      | [.13 mm]        |
| .XX ± .02                                                                                        | [.5 mm]         |
| ANGLES                                                                                           |                 |
| .X ±                                                                                             |                 |
| WEIGHT                                                                                           | 49.5 GRAMS MAX. |

|                        |              |         |
|------------------------|--------------|---------|
| DRAWN                  | LUTTICKEN    | 4-23-87 |
| CHECKED                | J.B.         |         |
| APPROVED               | J.BLAIR      | 4-27-87 |
| APPROVED               | J.CAMERON    | 4-29-87 |
| CAD NAME               | CHA-0190.PCX |         |
| THIRD ANGLE PROJECTION |              |         |

|                                                                                                                |                 |          |              |
|----------------------------------------------------------------------------------------------------------------|-----------------|----------|--------------|
| <b>Raychem</b><br><small>RAYCHEM CORPORATION<br/>380 CONSTITUTION DRIVE<br/>MILPITAS, CALIFORNIA 95025</small> |                 |          |              |
| TITLE BACKSHELL, PLUG, 1", EME,<br>CADMIUM PLATED<br>(FOR ROUND WIRE<br>PLANAR-ARRAYED CABLES)<br>MTC SERIES   |                 |          |              |
| SIZE                                                                                                           | CODE IDENT. NO. | DWG. NO. | REV          |
| C                                                                                                              | 06090           | CHA-0190 | C            |
| DO NOT SCALE THIS DRAWING                                                                                      |                 |          | SHEET 1 OF 1 |

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