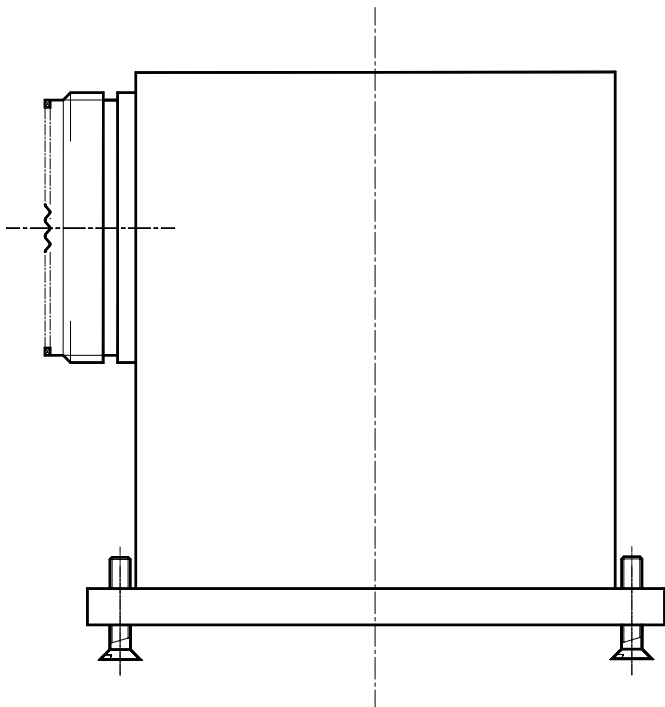


| REVISIONS |                                 |          |
|-----------|---------------------------------|----------|
| LTR       | DESCRIPTION                     | DATE     |
| N/C       | INITIAL RELEASE PER DCR R030230 | 05/08/03 |



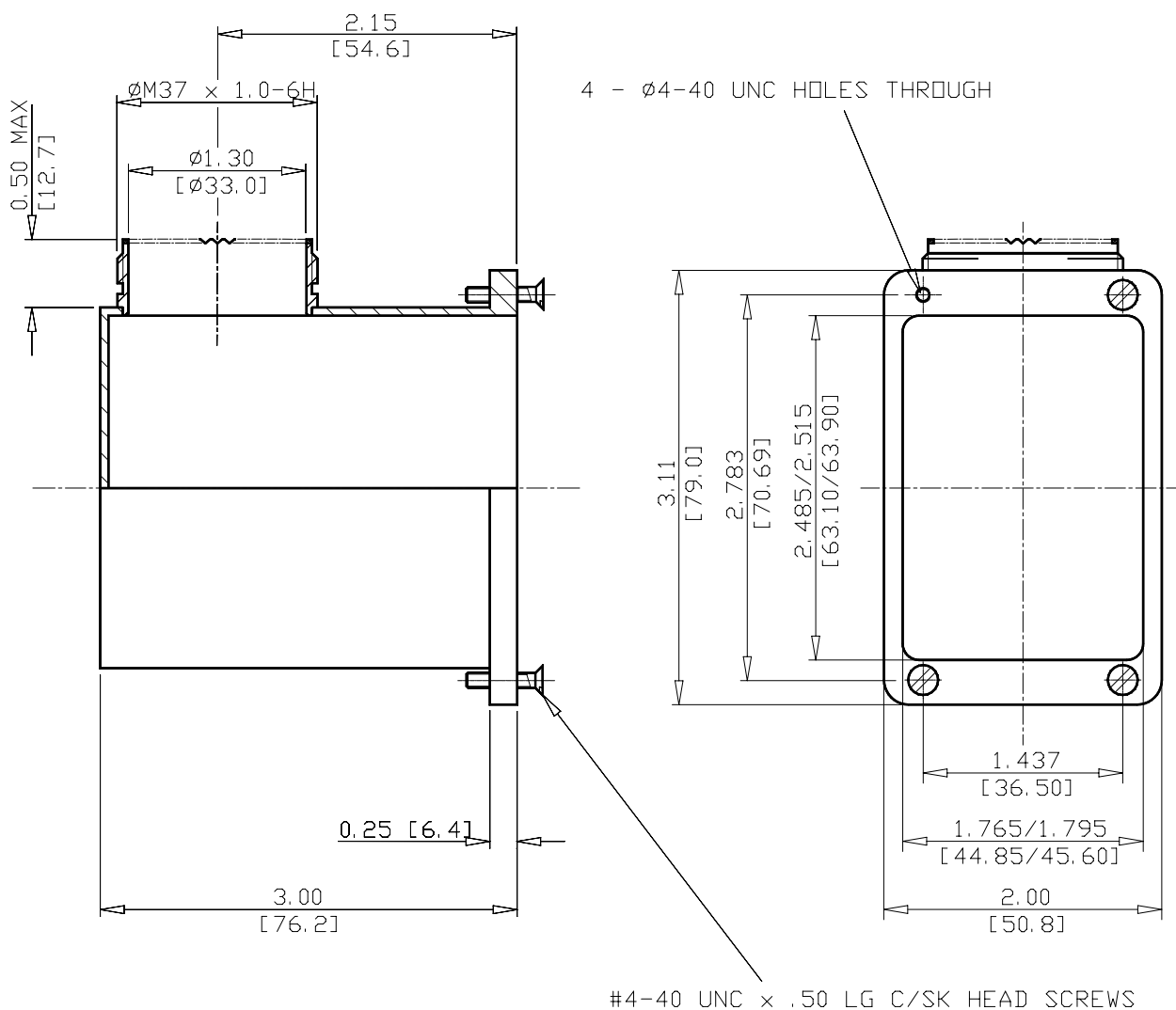
ADAPTER FOR MIL-C-81659 CONNECTOR

NOTES

1. THIS PRODUCT IS DESIGNED TO TERMINATE A TYCO CODE 40 □/NO. 24 ADAPTER (AND A HEAT SHRINKABLE LIPPED BOOT IF REQUIRED) TO A CONNECTOR - SEE NOTE 4.
2. SEE SHEET 2 FOR DIMENSIONS AND PART NUMBERING/ORDERING SYSTEM.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENTIFICATION NUMBER AND FULL PART NUMBER. (e.g. 06090-SCA404 02D4024-19B).
- ④ ADAPTER MATES TO: MIL-C-81659 - DUAL INSERT CONNECTORS.
5. FOR ALTERNATIVE MATERIALS AND PLATING FINISHES CONTACT TYCO/RAYCHEM.

SPECIFICATION CONTROL DRAWING

|                                                                                                                                                                                                              |                     |                            |                                                                                     |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|-------------------------------------------------------------------------------------|--------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>METRIC DIMENSIONS ARE<br>IN BRACKETS.<br><br>DECIMALS<br>.X ± 0.030 [0.76]<br>.XX ± 0.010 [0.25]<br>.XXX ± 0.005 [0.13]<br><br>ANGLES<br>.X ± --- | DRAWN<br>IRT        | DATE<br>05/08/03           | <b>tyco</b> /Electronics <b>Raychem</b>                                             |                          |
|                                                                                                                                                                                                              | CHECKED<br>KJW      | DATE<br>05/08/03           |                                                                                     |                          |
|                                                                                                                                                                                                              | APPROVED<br>KJW     | DATE<br>05/08/03           | TITLE<br><br>ADAPTER FOR MIL-C-81659 CONNECTOR<br>TO MIL-C-38999/III AND IV □/NO 24 |                          |
|                                                                                                                                                                                                              | APPROVED<br>KJW     | DATE<br>05/08/03           |                                                                                     |                          |
|                                                                                                                                                                                                              | CAD NAME<br>R030230 |                            | SIZE<br>A4                                                                          | CODE IDENT. NO.<br>06090 |
| THIRD ANGLE<br>PROJECTION                                                                                                                                                                                    |                     | DWG. NO.<br>SCA404 02D4024 | REV<br>N/C                                                                          |                          |
|                                                                                                                                                                                                              |                     | DO NOT SCALE THIS DWG      |                                                                                     |                          |
|                                                                                                                                                                                                              |                     | SHEET 1 OF 2               |                                                                                     |                          |



### PART NUMBERING SYSTEM

SCA 404 02D 4024-19 B

PREFIX \_\_\_\_\_

④ SEQUENTIAL NUMBER = MIL-C-81659 \_\_\_\_\_

④ ORDER NUMBER = DUAL INSERT - 90° - PANEL LOCN. \_\_\_\_\_

OUTLET NUMBER = MATES WITH CODE 40 D/NO. 24 \_\_\_\_\_

MATERIAL \_\_\_\_\_

19 = ALUMINIUM ALLOY  
(HARDWARE S/ST PASSIVATED)

FINISH (SEE S-CH00-0157-002) \_\_\_\_\_

B = CADMIUM PLATE, OLIVE DRAB  
C = ELECTROLESS NICKEL  
H = CADMIUM PLATE, GOLD

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Check for the latest revision.

| SIZE                  | CODE IDENT. NO. | DWG. NO.       | REV |
|-----------------------|-----------------|----------------|-----|
| A4                    | 06090           | SCA404 02D4024 | N/C |
| DO NOT SCALE THIS DWG |                 | SHEET 2 OF 2   |     |