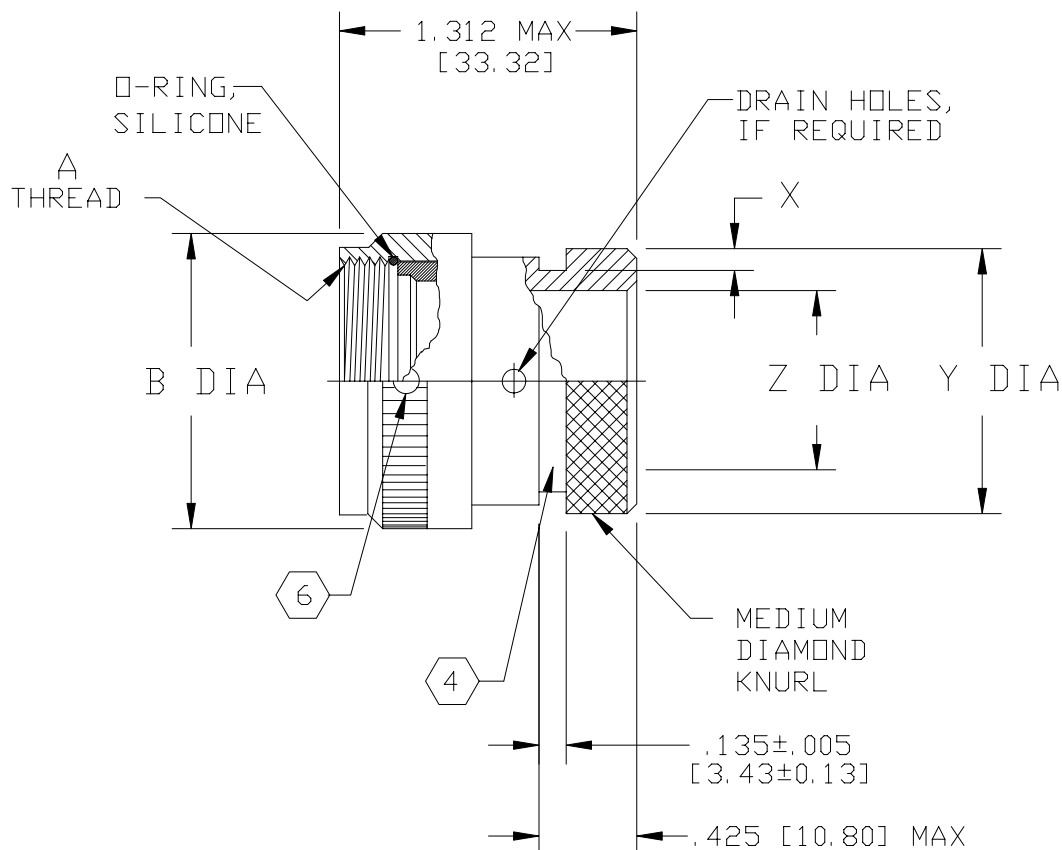


| REVISIONS |                         |      |          |
|-----------|-------------------------|------|----------|
| LTR       | DESCRIPTION             | DATE | APPROVED |
| F         | REVISED PER ECN AD93032 |      |          |



# NOTES:

- THIS PRODUCT IS DESIGNED TO TERMINATE A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-0
- ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. (E.G.: 06090-205M512-19BD).
- KNURL INSIDE BOOT GROOVE MAY BE SUPPLIED AT MANUFACTURER'S OPTION.
- ADAPTER MATES TO: MIL-C-26500 ALUMINUM SHELL CONNECTORS (CLASS F,G AND R).
- ANTI-ROTATIONAL SET SCREW, THREE THREADED HOLES 120° ± 5° APART, SINGLE MATING SET SCREW SUPPLIED: AN565DC4H2.

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## SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
METRIC DIMENSIONS ARE  
IN BRACKETS.

### DECIMALS

.XXX ± — [ mm]

.XX ± — [ mm]

.X ± — [ mm]

### ANGLES

.X ± —

|                              |                  |
|------------------------------|------------------|
| DRAWN<br>J. BITTER           | DATE<br>08-12-93 |
| CHECKED                      | DATE             |
| APPROVED                     | DATE             |
| APPROVED                     | DATE             |
| CAD NAME<br>\\ACAD12\205M5XX |                  |
| THIRD ANGLE<br>PROJECTION    |                  |

**tyco**  
**Electronics**

Tyco Electronics Corporation  
300 Constitution Drive  
Menlo Park, CA. 94025 U.S.A.

**Raychem**

### TITLE

ADAPTER, SPIN COUPLING  
CODE 51

|                       |                          |                     |              |
|-----------------------|--------------------------|---------------------|--------------|
| SIZE<br>A             | CODE IDENT. NO.<br>06090 | DWG. NO.<br>205M5XX | REV<br>F     |
| DO NOT SCALE THIS DWG |                          |                     | SHEET 1 OF 2 |

| BASE PART<br>NUMBER | SHELL<br>SIZE<br> | A<br>THREAD<br>CLASS 2B | B<br>DIA<br>MAX  | X<br>+.008<br>-.000<br>[+0.20]<br>[-0.00]<br>DIA                                    | Y<br>+.000<br>-.020<br>[+0.00]<br>[-0.51]<br>DIA | Z<br>+.010<br>-.020<br>[+0.25]<br>[-0.51]<br>DIA |
|---------------------|----------------------------------------------------------------------------------------------------|-------------------------|------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| 205M508             | 8                                                                                                  | .438-28 UNEF            | .781<br>[19.84]  | .044<br>[1.12]                                                                      | .533<br>[13.54]                                  | .281<br>[7.14]                                   |
| 205M510             | 10                                                                                                 | .562-24 UNEF            | .906<br>[23.01]  |   | .605<br>[15.37]                                  | .385<br>[9.78]                                   |
| 205M512             | 12                                                                                                 | .750-20 UNEF            | 1.094<br>[27.79] |                                                                                     | .774<br>[19.66]                                  | .531<br>[13.49]                                  |
| 205M514             | 14                                                                                                 | .812-20 UNEF            | 1.188<br>[30.18] |                                                                                     | .838<br>[21.29]                                  | .625<br>[15.88]                                  |
| 205M516             | 16                                                                                                 | .938-20 UNEF            | 1.312<br>[33.32] |                                                                                     | .963<br>[24.46]                                  | .750<br>[19.05]                                  |
| 205M518             | 18                                                                                                 | 1.062-18 UNEF           | 1.438<br>[36.53] |                                                                                     | 1.042<br>[26.47]                                 | .843<br>[21.41]                                  |
| 205M520             | 20                                                                                                 | 1.188-18 UNEF           | 1.562<br>[39.67] | .069<br>[1.75]                                                                      | 1.217<br>[30.91]                                 | .969<br>[24.61]                                  |
| 205M522             | 22                                                                                                 | 1.312-18 UNEF           | 1.688<br>[42.88] |  | 1.355<br>[34.42]                                 | 1.094<br>[27.79]                                 |
| 205M524             | 24                                                                                                 | 1.438-18 UNEF           | 1.781<br>[45.24] |                                                                                     | 1.443<br>[36.65]                                 | 1.188<br>[30.18]                                 |

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|                       |                           |                     |          |
|-----------------------|---------------------------|---------------------|----------|
| SIZE<br>A             | CODE IDENT. NO.<br>06090  | DWG. NO.<br>205M5XX | REV<br>F |
| DO NOT SCALE THIS DWG | CAD NAME \ACAD12\205M5X-2 | SHEET 2 OF 2        |          |