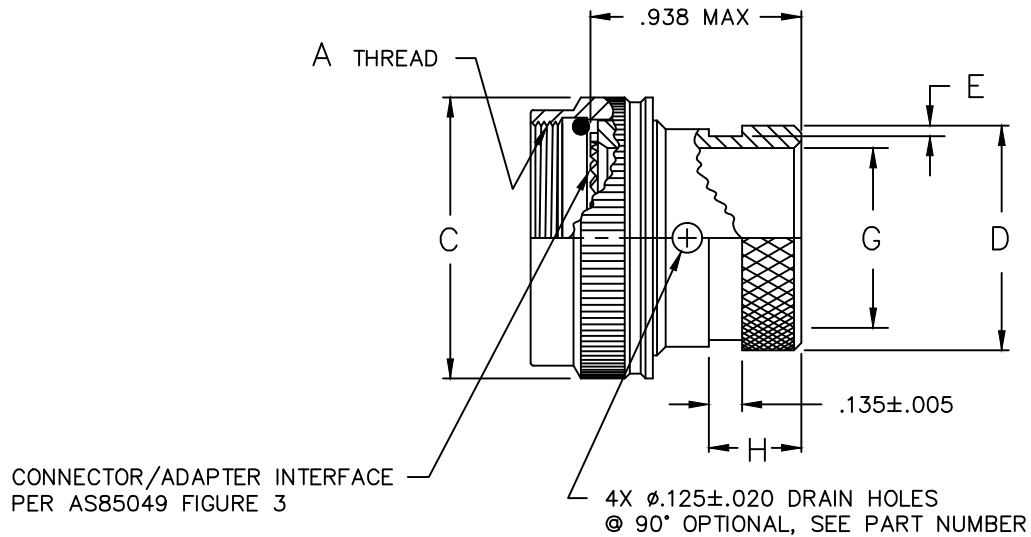




**ELECTRO ADAPTER INC.**  
CHATSWORTH, CALIFORNIA, USA 91311  
PHONE (818) 998-1198  
FAX (818) 709-5773

**SECTION 5 - SPECIALITY PRODUCT**  
**SPIN COUPLING , SHRINK BOOT ADAPTER**  
**MIL-DTL-38999 (SERIES III & IV)**

**3140**  
SHEET 1 OF 1



*Example Part Number*

3 1 4 0 — 1 2 0 5 6

ADAPTER SERIES  
SHRINK BOOT ADAPTER

CONNECTOR CODE NUMBER  
MIL-DTL-38999, SERIES III & IV  
CONNECTOR

PLATING CODE NUMBER

CODE 03 - CADMIUM, OLIVE DRAB, PER  
SAE AMS-QQ-P-416, TYPE II, CLASS 3.  
CODE 56 - ELECTROLESS NICKEL, PER  
AMS-2704F, WITH IRIDITE CONVERSION  
FOR ADDITIONAL FINISH OPTIONS, SEE CATALOG TABLE 4.

DRAIN HOLE OPTION

0 = NOT REQUIRED, 1 = WITH DRAIN HOLES  
2 = .058 DIA HOLES, 8 = #4-40 TAP WITH C' BORE  
CONSULT FACTORY FOR ADDITIONAL OPTIONS

CONNECTOR ORDER NUMBER

| ORDER<br>NUMBER | SHELL<br>SIZE |     | A<br>METRIC THD<br>CLASS 6H | $\phi C$<br>MAX | $\phi D$<br>+.000<br>-.020 | $\phi E$<br>+.008<br>-.000 | $\phi G$<br>MIN | H<br>MAX |
|-----------------|---------------|-----|-----------------------------|-----------------|----------------------------|----------------------------|-----------------|----------|
|                 | COM'L         | MIL |                             |                 |                            |                            |                 |          |
| 0 8             | 9             | A   | M12 X 1.0                   | .719            | .533                       | .044                       | .240            | .425     |
| 1 0             | 11            | B   | M15 X 1.0                   | .843            | .605                       | .044                       | .355            | .425     |
| 1 2             | 13            | C   | M18 X 1.0                   | .969            | .774                       | .044                       | .490            | .425     |
| 1 4             | 15            | D   | M22 X 1.0                   | 1.093           | .838                       | .044                       | .585            | .425     |
| 1 6             | 17            | E   | M25 X 1.0                   | 1.219           | .963                       | .044                       | .710            | .425     |
| 1 8             | 19            | F   | M28 X 1.0                   | 1.343           | 1.042                      | .044                       | .789            | .425     |
| 2 0             | 21            | G   | M31 X 1.0                   | 1.469           | 1.217                      | .069                       | .914            | .425     |
| 2 2             | 23            | H   | M34 X 1.0                   | 1.593           | 1.355                      | .069                       | 1.039           | .425     |
| 2 4             | 25            | J   | M37 X 1.0                   | 1.719           | 1.443                      | .069                       | 1.154           | .425     |

NOTES: UNLESS OTHERWISE SPECIFIED.

- ASSEMBLY IDENTIFICATION PER MIL-STD-1285.
- MATERIAL: ADAPTER BODY & COUPLING RING,  
ALUMINUM ALLOY.  
O'RING, SILICONE.