

# MS27559 90° Non-Self-Locking Strain Relief



## CONNECTOR DESIGNATOR:

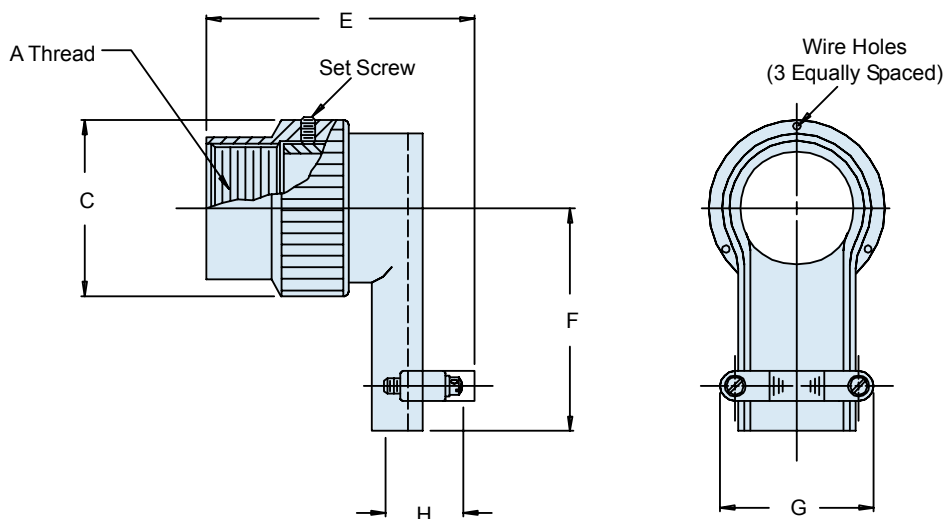
**E** MIL-DTL-26500

Basic  
Part Number

Dash  
Number

**MS27559**

**- 4**



**TABLE I: Dash Number, Shell Size, Thread and Dimensions**

| Dash No. | Shell Size Ref. | A Thread Class 2B | C Max        | E Max        | F Max        | G Max        | H Dia       |
|----------|-----------------|-------------------|--------------|--------------|--------------|--------------|-------------|
| 1        | 8               | .437 - 28 UNEF    | .672 (17.1)  | 1.173 (29.8) | .602 (15.3)  | .892 (22.7)  | .201 (5.1)  |
| 2        | 10              | .562 - 24 UNEF    | .797 (20.2)  | 1.293 (32.8) | .650 (16.5)  | 1.072 (27.2) | .320 (8.1)  |
| 3        | 12              | .750 - 20 UNEF    | 1.016 (25.8) | 1.293 (32.8) | .740 (18.8)  | 1.072 (27.2) | .320 (8.1)  |
| 4        | 14              | .812 - 20 UNEF    | 1.110 (28.2) | 1.460 (37.1) | .775 (19.7)  | 1.108 (28.1) | .452 (11.5) |
| 5        | 16              | .938 - 20 UNEF    | 1.234 (31.3) | 1.443 (36.7) | .830 (21.1)  | 1.108 (28.1) | .508 (12.9) |
| 6        | 18              | 1.062 - 18 UNEF   | 1.360 (34.5) | 1.561 (39.6) | .897 (22.8)  | 1.233 (31.3) | .571 (14.5) |
| 7        | 20              | 1.188 - 18 UNEF   | 1.485 (37.7) | 1.732 (44.0) | .955 (24.3)  | 1.477 (37.5) | .748 (19.0) |
| 8        | 22              | 1.312 - 18 UNEF   | 1.610 (40.9) | 1.732 (44.0) | 1.015 (25.8) | 1.477 (37.5) | .748 (19.0) |
| 9        | 24              | 1.438 - 18 UNEF   | 1.735 (44.1) | 2.000 (50.8) | 1.077 (27.4) | 1.727 (43.9) | .996 (25.3) |

## APPLICATION NOTES

1. Finish: Anodize.
2. Assembly to be identified with manufacturer's name and part number, space permitting.
3. For complete dimensions, see the applicable Military Specification.
4. Metric dimensions (mm) are in parentheses.