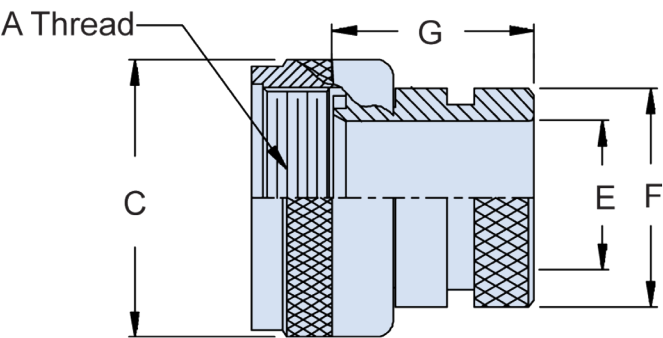
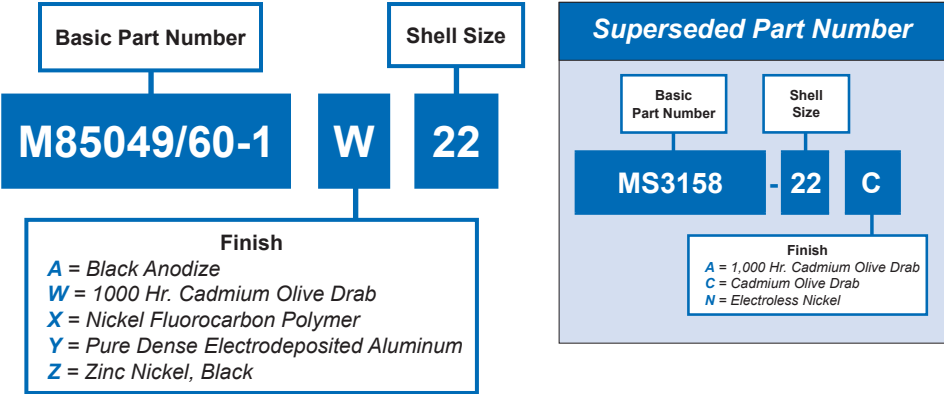


BACKSHELLS AND ACCESSORIES  
FOR AS81703 SERIES 3 TYPE CONNECTORS  
**Straight Shrink Boot Adapter**



AS85049/60-1



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| TABLE I: Shell Size, Thread and Dimensions |            |                      |                                          |                 |                                     |             |
|--------------------------------------------|------------|----------------------|------------------------------------------|-----------------|-------------------------------------|-------------|
| Dash No.                                   | Shell Size | A Thread<br>Class 2B | C Dia Max<br>+.000 (0.0)<br>-.045 (1.14) | E<br>Min<br>Dia | F Dia<br>+.000 (0.0)<br>-.020 (0.5) | G<br>Max    |
| 3                                          | 3          | .562 - 24 UNEF       | .670 (17.0)                              | .250 (6.4)      | .533 (13.5)                         | .832 (21.1) |
| 12                                         | 7          | .750 - 20 UNEF       | .860 (21.8)                              | .491 (12.5)     | .774 (19.7)                         | .832 (21.1) |
| 14                                         | 12         | .875 - 20 UNEF       | .980 (24.9)                              | .565 (14.4)     | .838 (21.3)                         | .832 (21.1) |
| 16                                         | 19         | 1.000 - 20 UNEF      | 1.110 (28.2)                             | .690 (17.5)     | .963 (24.5)                         | .832 (21.1) |
| 18                                         | 27         | 1.062 - 18 UNEF      | 1.220 (31.0)                             | .769 (19.5)     | 1.042 (26.5)                        | .832 (21.1) |
| 20                                         | 37         | 1.188 - 18 UNEF      | 1.350 (34.3)                             | .894 (22.7)     | 1.217 (30.9)                        | .832 (21.1) |
| 61                                         | 61         | 1.500 - 18 UNEF      | 1.650 (41.9)                             | 1.174 (29.8)    | 1.529 (38.8)                        | .832 (21.1) |

**NOTE**  
1. For complete dimensions see the applicable Military Specification.