



| STROCO P/N | SHELL SIZE | T THR'D UNC-3B | A (+/- .003) | B (+.015/- .015) | C (+.015/- .000) | D         | E (+.020/- .020) | F (+.015/- .000) |
|------------|------------|----------------|--------------|------------------|------------------|-----------|------------------|------------------|
| S900DM-3   | 3          | .112-40        | 0.625        | 0.925            | 0.641            | .106/.166 | 0.325            | 0.300            |
| S900DM-7   | 7          | .112-40        | 0.719        | 1.019            | 0.719            | .106/.166 | 0.419            | 0.300            |
| S900DM-12  | 12         | .112-40        | 0.813        | 1.113            | 0.844            | .106/.166 | 0.513            | 0.300            |
| S900DM-19  | 19         | .112-40        | 0.906        | 1.192            | 0.968            | .106/.166 | 0.620            | 0.286            |
| S900DM-27  | 27         | .112-40        | 0.968        | 1.376            | 1.094            | .106/.166 | 0.560            | 0.408            |
| S900DM-37  | 37         | .112-40        | 1.187        | 1.500            | 1.281            | .106/.166 | 0.874            | 0.313            |
| S900DM-61  | 61         | .112-40        | 1.437        | 1.812            | 1.594            | .106/.166 | 1.062            | 0.375            |

## SPECIFICATIONS

**MATERIAL:** Retainer- Aluminum alloy, 6061-T6 per QQ-A-250/11, .032" (+.003/ -.003) thickness  
 Nut- Self-Locking, clinch type, corrosion resistant alloy steel per AMS5640 (type 303)  
 Performance per MIL-N-25027

**FINISH:** Retainer- Alodine per MIL-C-5541 CI 1A  
 Optional- Epoxy Polyamide primer applied per MIL-P-23377  
 Nut- Per MIL-N-45938 with dry film lubricant applied per MIL-L-46010

**NOTES:** The A, B, C, and E dimensions are to be measured in the restrained position.  
 This data sheet represents all options for this series, see ordering info page for part specifics.  
 Parts to be marked with the respective S900DM-XXX part number, if there is enough space.

DIMENSIONS IN INCHES: TOLERANCES UNLESS OTHERWISE SPECIFIED: X.XX +/- .030"; X.XXX +/- .010"; ANGLES +/- .05\*

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|                          |                                                                   |                                                                                       |                                                       |
|--------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------|
| <u>CAGE NO.</u><br>19904 | <u>TITLE</u><br><b>NUT PLATE</b><br>DRAWING FOR INTERNAL USE ONLY |  | <u>PART NUMBER</u><br><b>S900DM</b><br>REV B 12/30/07 |
|--------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------|