



| STROCO P/N | SHELL SIZE | T THR'D UNC-3B | "A" (+/- .005) | "B" MAX | "C" (+/- .015) | "D" | "E" (+/- .030) | MILITARY M85049/95- |
|---------------|------------|----------------|----------------|---------|----------------|-----------|----------------|---------------------|
| S85049/95-3A | 3 | .112-40 | .625 | 0.940 | 0.641 | .106/.166 | 0.325 | M85049/95-3A |
| S85049/95-7A | 7 | .112-40 | .719 | 1.034 | 0.688 | .106/.166 | 0.433 | M85049/95-7A |
| S85049/95-8A | 8 | .112-40 | 0.594 | 0.900 | 0.570 | .106/.166 | 0.308 | M85049/95-8A |
| S85049/95-10A | 10 | .112-40 | 0.719 | 1.034 | 0.720 | .106/.166 | 0.433 | M85049/95-10A |
| S85049/95-12A | 12 | .112-40 | 0.812 | 1.119 | 0.855 | .106/.166 | 0.530 | M85049/95-12A |
| S85049/95-14A | 14 | .112-40 | 0.906 | 1.213 | 0.984 | .106/.166 | 0.624 | M85049/95-14A |
| S85049/95-16A | 16 | .112-40 | 0.969 | 1.295 | 1.094 | .106/.166 | 0.687 | M85049/95-16A |
| S85049/95-18A | 18 | .112-40 | 1.062 | 1.421 | 1.220 | .106/.166 | 0.780 | M85049/95-18A |
| S85049/95-19A | 19 | .112-40 | 0.906 | 1.207 | 0.953 | .106/.166 | 0.620 | M85049/95-19A |
| S85049/95-20A | 20 | .112-40 | 1.156 | 1.550 | 1.345 | .106/.166 | 0.874 | M85049/95-20A |
| S85049/95-22A | 22 | .112-40 | 1.250 | 1.680 | 1.478 | .106/.166 | 0.968 | M85049/95-22A |
| S85049/95-24A | 24 | .138-32 | 1.500 | 1.906 | 1.560 | .106/.166 | 1.000 | M85049/95-24A |
| S85049/95-25A | 25 | .138-32 | 1.500 | 1.906 | 1.658 | .123/.183 | 1.125 | M85049/95-25A |
| S85049/95-27A | 27 | .112-40 | 0.969 | 1.270 | 1.094 | .106/.166 | 0.683 | M85049/95-27A |
| S85049/95-28A | 28 | .138-32 | 1.562 | 2.015 | 1.820 | .123/.183 | 1.125 | M85049/95-28A |
| S85049/95-32A | 32 | .138-32 | 1.750 | 2.327 | 2.062 | .123/.183 | 1.188 | M85049/95-32A |
| S85049/95-36A | 36 | .138-32 | 1.938 | 2.515 | 2.312 | .123/.183 | 1.375 | M85049/95-36A |
| S85049/95-37A | 37 | .112-40 | 1.187 | 1.515 | 1.281 | .106/.166 | 0.874 | M85049/95-37A |
| S85049/95-61A | 61 | .112-40 | 1.437 | 1.827 | 1.594 | .106/.166 | 1.062 | M85049/95-61A |

SPECIFICATIONS

- MATERIAL:** Retainer- Aluminum alloy, 6061-T6 per AMS 4027, .040" (+.003/-.003) thickness
 Nut- Self-Locking, clinch type, corrosion resistant alloy steel per AMS5640 (type 303)
 Performance per MIL-DTL-32258
- FINISH:** Retainer- Alodine per MIL-DTL-5541 CI 1A
 Optional- Epoxy Polyamide primer applied per MIL-PRF-23377
 (Add "-A" to the end of the part number to order the optional primer)
 Nut- Per NASM45938 with dry film lubricant applied per MIL-PRF-46010
- NOTES:** The A, B, C, and E dimensions are to be measured in the restrained position.
- MARKING:** Parts to be marked with the respective M85049/95-XXX part number and 19904, if space allows.

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

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| <u>CAGE NO.</u> 19904 | TITLE: NUT PLATE    | <u>PART NUMBER</u> S85049/95-XXA |
| DRAWING FOR INTERNAL USE ONLY | | REV D 06/10/2021 |