



| STROCO P/N | SHELL SIZE | T THR'D UNC-3B | "A" (+/- .005) | "B" MAX | "C" (+/- .015) | "D" | "E" (+/- .030) | MILITARY M85049/95- |
|---------------|------------|----------------|----------------|---------|----------------|-----------|----------------|---------------------|
| S85049/95-10B | 10 | .138-32 | 0.812 | 1.202 | 0.749 | .123/.183 | 0.433 | M85049/95-10B |
| S85049/95-12B | 12 | .138-32 | 0.938 | 1.327 | 0.938 | .123/.183 | 0.526 | M85049/95-12B |
| S85049/95-14B | 14 | .138-32 | 1.031 | 1.421 | 1.031 | .123/.183 | 0.624 | M85049/95-14B |
| S85049/95-16B | 16 | .138-32 | 1.125 | 1.515 | 1.125 | .123/.183 | 0.687 | M85049/95-16B |
| S85049/95-18B | 18 | .138-32 | 1.203 | 1.593 | 1.234 | .123/.183 | 0.780 | M85049/95-18B |
| S85049/95-20B | 20 | .138-32 | 1.297 | 1.703 | 1.359 | .123/.183 | 0.865 | M85049/95-20B |
| S85049/95-22B | 22 | .138-32 | 1.375 | 1.753 | 1.483 | .123/.183 | 0.907 | M85049/95-22B |
| S85049/95-24B | 24 | .138-32 | 1.375 | 1.800 | 1.595 | .123/.183 | 1.031 | M85049/95-24B |

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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| CAGE NO. 19904 | TITLE: NUT PLATE | PART NUMBER S85049/95-XXB |
| |    | REV D 06/10/2021 |
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