



STROCO P/N	SHELL SIZE	T THR'D UNC-3B	"A" (+/- .015)	"B" MAX	"C"	"D"	MILITARY M85049/94-
S85049/94-8	8	.112-40	0.594	0.900	.555/.585	.106/.166	M85049/94-8
S85049/94-10	10	.112-40	0.719	1.034	.685/.735	.106/.166	M85049/94-10
S85049/94-12	12	.112-40	0.812	1.119	.820/.860	.106/.166	M85049/94-12
S85049/94-14	14	.112-40	0.906	1.213	.945/.990	.106/.166	M85049/94-14
S85049/94-16	16	.112-40	0.969	1.295	1.070/1.100	.106/.166	M85049/94-16
S85049/94-18	18	.112-40	1.062	1.421	1.195/1.225	.106/.166	M85049/94-18
S85049/94-20	20	.112-40	1.156	1.550	1.320/1.350	.106/.166	M85049/94-20
S85049/94-22	22	.112-40	1.250	1.680	1.440/1.485	.106/.166	M85049/94-22
S85049/94-24	24	.138-32	1.375	1.800	1.570/1.600	.123/.183	M85049/94-24
S85049/94-25	25	.138-32	1.500	1.910	1.643/1.673	.123/.183	M85049/94-25

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

MARKING: Parts to be marked with the respective M85049/94-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  DRAWING FOR INTERNAL USE ONLY	<u>PART NUMBER</u> S85049/94-XX REV D 06/10/2021
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