



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)
S900-8	8	.112-40	0.594	0.880	0.468	.106/.166	0.308	0.286
S900-10	10	.112-40	0.719	1.005	0.594	.106/.166	0.433	0.286
S900-11	11	.112-40	0.844	1.098	0.850	.106/.166	0.526	0.286
S900-12	12	.112-40	0.812	1.098	0.718	.106/.166	0.526	0.286
S900-13	13	.112-40	0.969	1.255	0.969	.106/.166	0.683	0.286
S900-14	14	.112-40	0.906	1.192	0.844	.106/.166	0.620	0.286
S900-16	16	.112-40	0.969	1.255	0.968	.106/.166	0.683	0.286
S900-17	17	.112-40	1.125	1.500	1.156	.106/.166	0.812	0.344
S900-18	18	.112-40	1.062	1.348	1.094	.106/.166	0.776	0.286
S900-20	20	.112-40	1.156	1.437	1.218	.106/.166	0.865	0.286
S900-22	22	.112-40	1.250	1.593	1.343	.106/.166	0.907	0.343
S900-23	23	.138-32	1.438	1.750	1.610	.123/.183	1.000	0.375
S900-24	24	.138-32	1.375	1.750	1.468	.123/.183	1.000	0.375
S900-25	25	.138-32	1.500	1.812	1.582	.123/.183	1.062	0.375
S900-28	28	.138-32	1.562	2.000	1.750	.123/.183	1.125	0.438
S900-32	32	.138-32	1.750	2.312	2.062	.123/.183	1.188	0.562
S900-36	36	.138-32	1.938	2.500	2.312	.123/.183	1.375	0.562

SPECIFICATIONS

MATERIAL: Retainer- Aluminum alloy, 6061-T6 per AMS 4027, .032" (+.003/ -.003) thickness
 Nut- Self-Locking, clinch type, corrosion resistant alloy steel per AMS5640 (type 303)
 Performance per MIL-DTL32258

FINISH: Retainer- Alodine per MIL-DTL-5541 CI 1A
 Optional- Epoxy Polyamide primer applied per MIL-PRF-23377
 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.
 This data sheet represents all options for this series, see ordering info page for part specifics.
 Parts to be marked with the respective S900-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> 19904	TITLE: NUT PLATE    DRAWING FOR INTERNAL USE ONLY	<u>PART NUMBER</u> S900 REV C 06/08/2021
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