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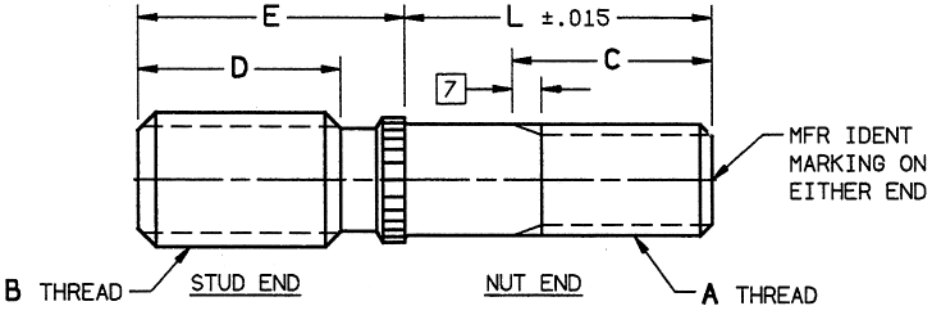

S 1 0 F J 9 1 - 7 S A (11 thru 54) A

- ROSAN STUD
- NUT END THREAD LENGTH (C) CODED IN 1/16" INCREMENTS, (10/16 = .62)
- FINE THREAD NUT END
- MIL-S-8879 NUT END THREAD
- THREAD COMBINATION CODE
- STUD END LENGTH (E) CODED IN 1/16" INCREMENTS
- MATERIAL [1], (SA = 4130 Steel)
- NUT END LENGTH (L) CODED IN 1/16" INCREMENTS, (11/16 = .688)
- UNDRILLED NUT END, OMIT CODE "A" FOR DRILLED NUT END

STUD		LOCKRING		A	B			C	D	E
ROSAN PART NUMBER	MILITARY PART NUMBER	ROSAN PART NUMBER [6] REF	MILITARY PART NUMBER [6] REF	NUT END THREAD UNJF-3A	STUD END THREAD [4] SIZE	PITCH DIA	MINOR DIA	±.015	±.015	±.015
S10FJ81-6SA(11 thru 24)A	MS51551D103--(11 thru 24)								.230	.380
S10FJ81-8SA(11 thru 24)A	MS51551D103A(11 thru 24)	RLRR18SB6	MS51990-103P	.1640-36	.1900-24	.1639-.1654	.1334-.1413	.620	.360	.500
S10FJ81-10SA(11 thru 24)A	MS51551D103B(11 thru 24)								.480	.620
S10FJ91-7SA(11 thru 54)A	MS51551D104--(11 thru 54)								.280	.440
S10FJ91-9SA(11 thru 54)A	MS51551D104A(11 thru 54)	RLRR21SB6	MS51990-104P	.1900-32	.2500-20	.2187-.2204	.1824-.1915	.620	.410	.560
S10FJ91-11SA(11 thru 54)A	MS51551D104B(11 thru 54)								.540	.690
S11FJ101-9SA(12 thru 64)A	MS51551D105--(12 thru 64)								.390	.560
S11FJ101-11SA(12 thru 64)A	MS51551D105A(12 thru 64)	RLRR24SB7	MS51990-105P	.2500-28	.3125-18	.2778-.2795	.2373-.2474	.690	.510	.690
S11FJ101-13SA(12 thru 64)A	MS51551D105B(12 thru 64)								.630	.810
S12FJ111-11SA(13 thru 64)A	MS51551D106--(13 thru 64)								.510	.690
S12FJ111-14SA(13 thru 64)A	MS51551D106A(13 thru 64)	RLRR28SB8	MS51990-106P	.3125-24	.3750-16	.3358-.3378	.2906-.3017	.750	.700	.880
S12FJ111-17SA(13 thru 64)A	MS51551D106B(13 thru 64)								.880	1.060
S13FJ121-12SA(14 thru 64)A	MS51551D107--(14 thru 64)								.520	.750
S13FJ121-15SA(14 thru 64)A	MS51551D107A(14 thru 64)	RLRR33SB9	MS51990-107P	.3750-24	.4375-14	.3926-.3946	.3411-.3534	.810	.710	.940
S13FJ121-18SA(14 thru 64)A	MS51551D107B(14 thru 64)								.890	1.120
S14FJ131-13SA(15 thru 54)A	MS51551D108--(15 thru 54)								.570	.810
S14FJ131-16SA(15 thru 54)A	MS51551D108A(15 thru 54)	RLRR38SB9	MS51990-108P	.4375-20	.5000-13	.4512-.4537	.3963-.4093	.880	.760	1.000
S14FJ131-19SA(15 thru 54)A	MS51551D108B(15 thru 54)								.950	1.190
S16FJ141-14SA(17 thru 54)A	MS51551D109--(17 thru 54)								.630	.880
S16FJ141-17SA(17 thru 54)A	MS51551D109A(17 thru 34)	RLRR47SB10	MS51990-109P	.5000-20	.5625-12	.5097-.5122	.4503-.4641	1.000	.810	1.060
S16FJ141-21SA(17 thru 54)A	MS51551D109B(17 thru 54)								1.060	1.310

NOTES:

[1] MATERIAL: 4130 Steel per MIL-S-6758. These parts are also available in other materials.

2. HEAT TREAT: 125,000 PSI UTS min.
3. FINISH: Cadmium plate per QQ-P-416, Type II, Class 3.
[4] The stud end thread has a special pitch diameter and minor diameter which installs into a MIL-S-8879 class 3B, FED-STD-H28/2 class 3B, or National class 3 tapped hole.
5. Studs are installed in accordance with MS51995.
[6] Mating lockring is not included with stud. It must be ordered separately.
[7] 2 max incomplete threads.

STUD - RING LOCKED,
FINE THREAD NUT END AND COARSE THREAD STUD END

S( )FJ SERIES

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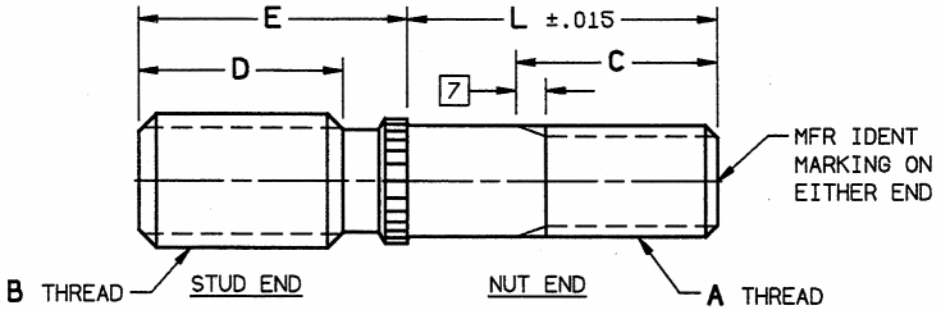

S 10 F J 9 2 - 7 S A (11 thru 54) A

- ROSAN STUD
- NUT END THREAD LENGTH (C) CODED IN 1/16" INCREMENTS, (10/16 = .62)
- FINE THREAD NUT END
- MIL-S-8879 NUT END THREAD
- THREAD COMBINATION CODE
- STUD END LENGTH (E) CODED IN 1/16" INCREMENTS
- MATERIAL [1] , (SA = 4130) Steel)
- NUT END LENGTH (L) CODED IN 1/16" INCREMENTS, (11/16 = .688)
- UNDRILLED NUT END, OMIT CODE "A" FOR DRILLED NUT END

STUD		LOCKRING		A	B			C	D	E
ROSAN PART NUMBER	MILITARY PART NUMBER	ROSAN PART NUMBER [6] REF	MILITARY PART NUMBER [6] REF	NUT END THREAD UNJF-3A	STUD END THREAD [4] SIZE	PITCH DIA	MINOR DIA	±.015	±.015	±.015
S10FJ82-6SA(11 thru 24)A	MS51551D203--(11 thru 24)								.250	.380
S10FJ82-8SA(11 thru 24)A	MS51551D203A(11 thru 24)	RLRR18SB6	MS51990-103P	.1640-36	.1900-32	.1706-.1721	.1475-.1541	.620	.380	.500
S10FJ82-10SA(11 thru 24)A	MS51551D203B(11 thru 24)								.500	.620
S10FJ92-7SA(11 thru 54)A	MS51551D204--(11 thru 54)								.310	.440
S10FJ92-9SA(11 thru 54)A	MS51551D204A(11 thru 54)	RLRR21SB6	MS51990-104P	.1900-32	.2500-28	.2281-.2296	.2014-.2090	.620	.430	.560
S10FJ92-11SA(11 thru 54)A	MS51551D204B(11 thru 54)								.560	.690
S11FJ102-9SA(12 thru 64)A	MS51551D205--(12 thru 64)								.420	.560
S11FJ102-11SA(12 thru 64)A	MS51551D205A(12 thru 64)	RLRR24SB7	MS51990-105P	.2500-28	.3125-24	.2869-.2884	.2559-.2643	.690	.550	.690
S11FJ102-13SA(12 thru 64)A	MS51551D205B(12 thru 64)								.670	.810
S12FJ112-11SA(13 thru 64)A	MS51551D206--(13 thru 64)								.550	.690
S12FJ112-14SA(13 thru 64)A	MS51551D206A(13 thru 64)	RLRR28SB8	MS51990-106P	.3125-24	.3750-24	.3497-.3512	.3185-.3271	.750	.740	.880
S12FJ112-17SA(13 thru 64)A	MS51551D206B(13 thru 64)								.920	1.060
S13FJ122-12SA(14 thru 64)A	MS51551D207--(14 thru 64)								.550	.750
S13FJ122-15SA(14 thru 64)A	MS51551D207A(14 thru 64)	RLRR33SB9	MS51990-107P	.3750-24	.4375-20	.4067-.4084	.3700-.3795	.810	.740	.940
S13FJ122-18SA(14 thru 64)A	MS51551D207B(14 thru 64)								.920	1.120
S14FJ132-13SA(15 thru 54)A	MS51551D208--(15 thru 54)								.610	.810
S14FJ132-16SA(15 thru 54)A	MS51551D208A(15 thru 54)	RLRR38SB9	MS51990-108P	.4375-20	.5000-20	.4694-.4711	.4325-.4422	.880	.800	1.000
S14FJ132-19SA(15 thru 54)A	MS51551D208B(15 thru 54)								.990	1.190
S16FJ142-14SA(17 thru 54)A	MS51551D209--(17thru 54)								.670	.880
S16FJ142-17SA(17 thru 54)A	MS51551D209A(17 thru 54)	RLRR47SB10	MS51990-109P	.5000-20	.5625-18	.5284-.5301	.4873-.4980	1.000	.850	1.060
S16FJ142-21SA(17 thru 54)A	MS51551D209B(17 thru 54)								1.100	1.310

NOTES:

[1] MATERIAL: 4130 Steel per MIL-S-6758. These parts are also available in other materials.

2. HEAT TREAT: 125,000 PSI UTS min.
3. FINISH: Cadmium plate per QQ-P-416 Type II, Class 3.

[4] The stud end thread has a special pitch diameter and minor diameter which installs into a MIL-S-8879 class 3B, FED-STD-H28/2 class 3B, or National class 3 tapped hole.

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[6] Mating lockring is not included with stud. It must be ordered separately.

[7] 2 max incomplete threads.

STUD - RING LOCKED,
FINE THREAD NUT END AND FINE THREAD STUD END

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SERIES

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