

Voi-Shan • Tridair • Screwcorp

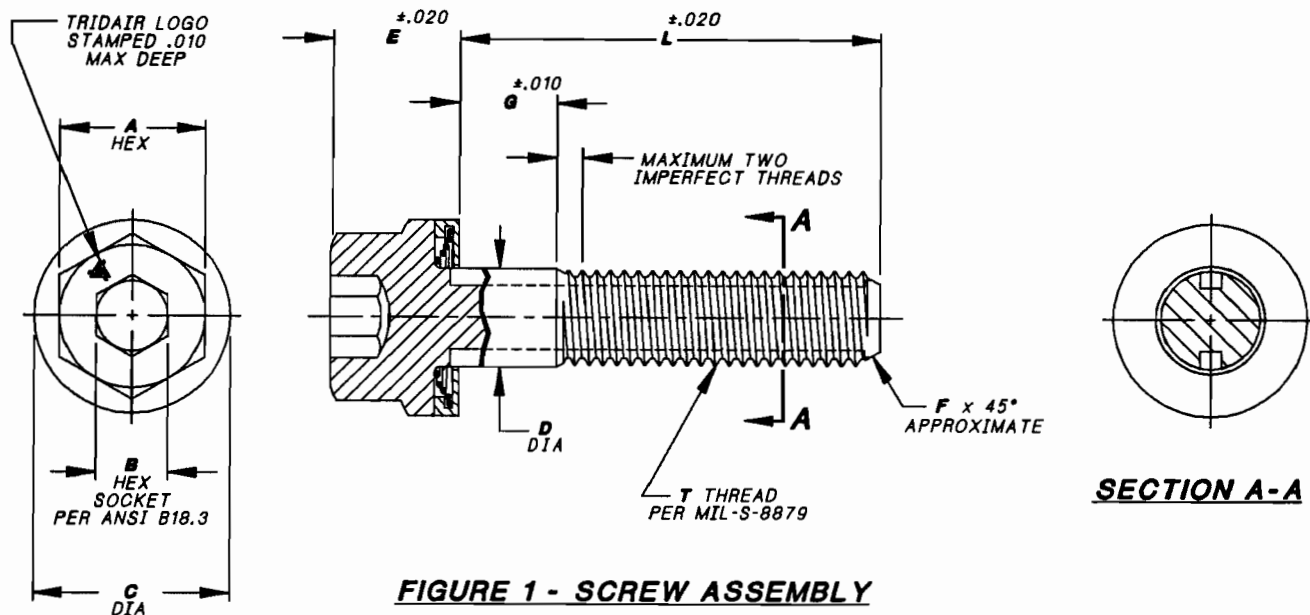


FIGURE 1 - SCREW ASSEMBLY

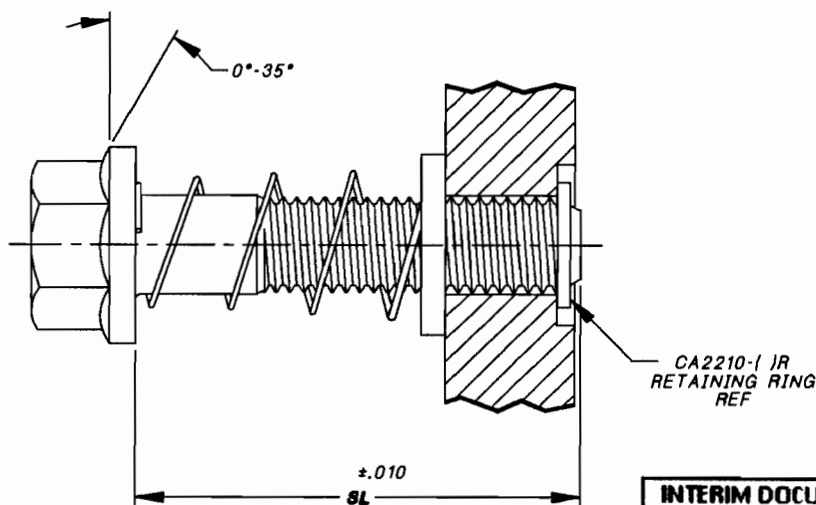


FIGURE 2 - INSTALLED & RETRACTED

INTERIM DOCUMENT REVISION		
Rev.	Date	DAF #
B1	10/21/10	94309

TABLE 1

FIRST DASH NUMBER	T THREAD UNJF-3A	A HEX	B HEX NOMINAL	C DIA	D DIA	E	F	ULTIMATE TENSILE STRENGTH MIN (CALCULATED)	ULTIMATE SHEAR STRENGTH MIN (CALCULATED)
-10	.1900-32	.312 .305	.156	.437	.1895 .1890	.250	.030	2,425 LBS	1,450 LBS
-4	.2500-28	.375 .367	.188	.500	.2495 .2490	.310	.035	4,625 LBS	2,775 LBS
-5	.3125-24	.500 .489	.250	.625	.3120 .3115	.370	.040	7,400 LBS	4,425 LBS
-6	.3750-24	.562 .551	.312	.750	.3745 .3740	.435	.040	11,300 LBS	7,300 LBS

PROJECT NUMBER: 94-040

APPROVED DATE	30 SEP 93
REV. LETTER AND DATE	B 24 OCT 90
ECN NUMBER	ECN 39383

Fairchild AEROSPACE FASTENER DIVISION
 ENGINEERING CENTER
 3000 WEST LOMITA BOULEVARD
 TORRANCE, CA 90505

CAPTIVE SCREW ASSEMBLIES,
 SELF-RETRACTING, "CRIMPRING" TYPE,
 CRES, 160 KSI

CAGE CODE 29372
 TRIDAIR PRODUCT

CA2281-()-()
 SHEET 1 OF 2

SCANNED

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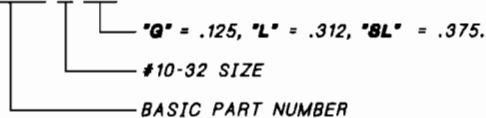
TABLE 2

FIRST DASH NUMBER	T THREAD UNJF-3A	2ND DASH NUMBER	G GRIP	L LENGTH	SL SCREW LENGTH
-10	.1900-32	-001	.125	.312	.375
		-003	.188	.438	.500
		-005	.250	.562	.625
-4	.2500-28	-007	.125	.438	.500
		-009	.250	.562	.625
		-011	.312	.688	.750
-5	.3125-24	-013	.188	.688	.750
		-015	.250	.812	.875
		-017	.312	.938	1.000
-6	.3750-24	-019	.188	.688	.750
		-021	.250	.812	.875
		-023	.312	.938	1.000
		-025	.844	1.312	1.375

NOTES:

- MATERIAL: SCREW: A2B6 CRES PER AMS5731, AMS5737.
HOUSING: 300 SERIES CRES PER AMS5640, ASTM-A555, ASTM-A581.
SPRING: 302 CRES PER ASTM-A313.
- HEAT TREAT: SCREW ONLY: 160,000 PSI MINIMUM UTS.
- FINISH: ASSEMBLY: PASSIVATED PER QQ-P-35.
- SCREW ASSEMBLIES TO BE USED WITH CA2210-()R RETAINING RINGS.
- PANEL PREPARATION: REFER TO CAL-STD-0260 DRAWING.
- INSTALLATION: REFER TO CA2210T-() DRAWING.
- PART CALLOUT EXAMPLE:

CA2281-10-001



- TOLERANCES, UNLESS OTHERWISE SPECIFIED: .XX ±.02, .XXX ±.010, ANGLES ±2°.

INTERIM DOCUMENT REVISION		
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SHEET 2 OF 2

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