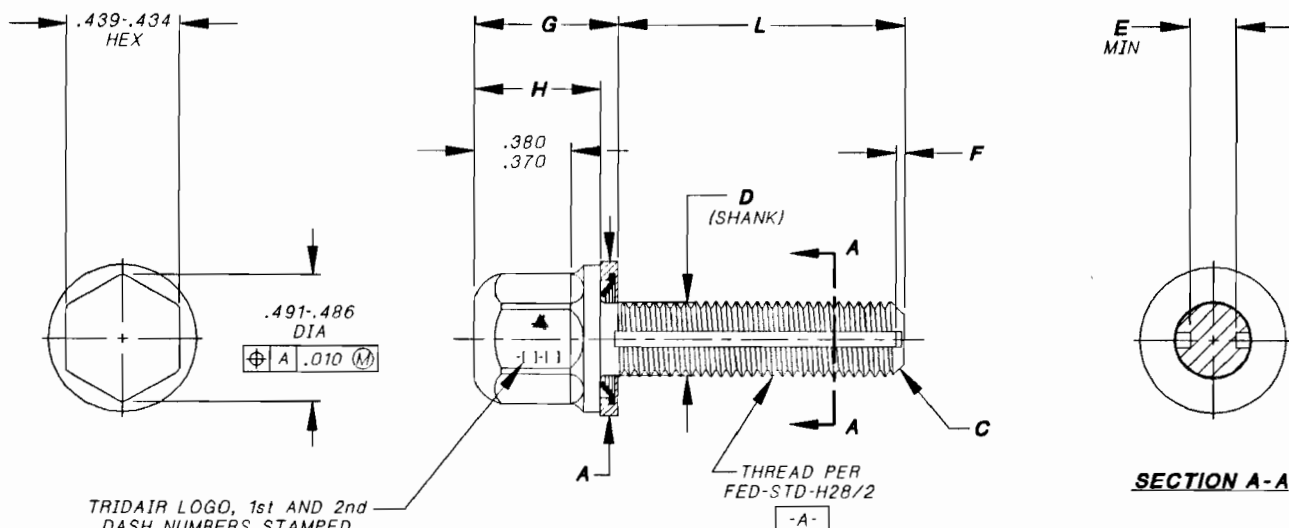


Voi-Shan • Tridair • Screwcorp



TRIDAIR LOGO, 1st AND 2nd DASH NUMBERS STAMPED .010 MAXIMUM DEEP

FIGURE 1 - SCREW ASSEMBLY

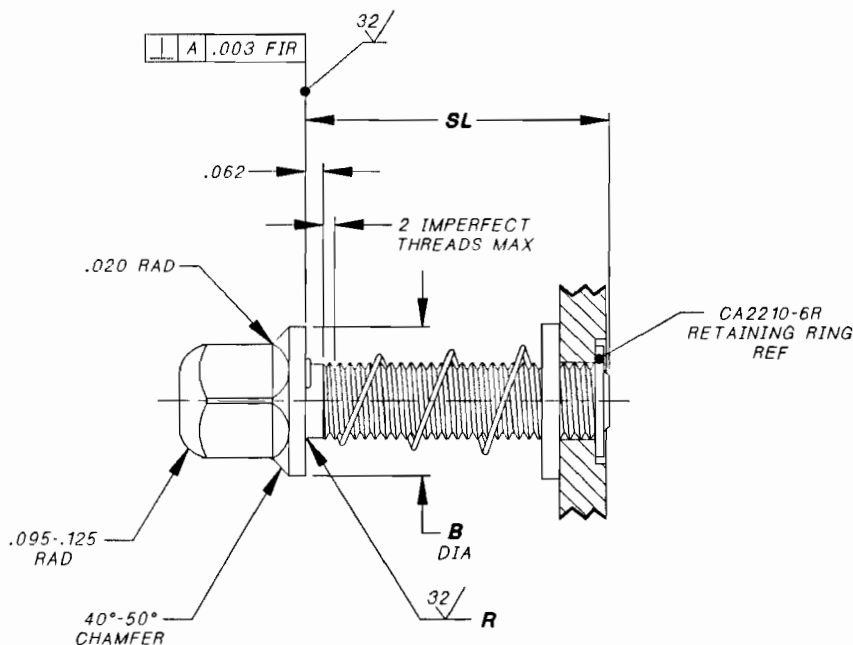


FIGURE 2 - INSTALLED AND RETRACTED

INTERIM DOCUMENT REVISION		DAF #
Rev.	Date	9430
N/A 1	10/21/10	

TABLE 1

FIRST DASH NUMBER	THREAD SIZE	A DIA	B DIA	C x 45° APPROX	D DIA	E MIN	F	G ±.020	H	R RAD	TENSILE STRENGTH LBS. MIN. <8>
-6	.3750-24 UNF-3A	.750	.630 .620	.040	.3745 .3740	.268	.050	.567	.505	.025 .015	15,539

APPROVED DATE	26 JUN 96
REV. LETTER AND DATE	20 JUN 90
ECN NUMBER	ECN 30935

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

CAGE CODE 29372
 TRIDAIR PRODUCT

CAPTIVE SCREW ASSEMBLY,
 SELF-RETRACTING, "CRIMPRING" TYPE,
 EVA HEX HEAD, INCONEL 718, 220 KSI.

CA22054

SHEET 1 OF 2

SCANNED

Voi-Shan • Tridair • Screwcorp

NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
 - 1.1 SCREW: INCONEL 718 PER AMS5662.
 - 1.2 HOUSING: 300 SERIES CRES PER AMS5640, ASTM-A555 OR ASTM-A581.
 - 1.3 SPRING: 302 CRES PER ASTM-A313.
2. HEAT TREAT: SCREW ONLY - 220 KSI MINIMUM TENSILE. TESTS PERFORMED AT ROOM TEMPERATURE (70° NOMINAL).
3. FINISH: ALL COMPONENTS PASSIVATED PER QQ-P-35.
4. SCREW IS DESIGNED TO BE USED WITH CA2210-6R RETAINING RING TO CAPTIVATE TO PANEL.
5. PANEL PREPARATION PER FAIRCHILD'S CAL-STD-0260.
6. INSTALLATION PROCEDURE PER FAIRCHILD'S SALES DRAWING NUMBER CA2210T-6.
7. TOLERANCES, UNLESS OTHERWISE SPECIFIED: DECIMALS .XX ±.02, .XXX ±.010, ANGLES ±2°, SURFACE FINISH 125 MICROINCHES.
8. TENSILE STRENGTH IS CALCULATED WITH A .15 SAFETY FACTOR.

10. PART CALLOUT EXAMPLE:
CA22054-6-16

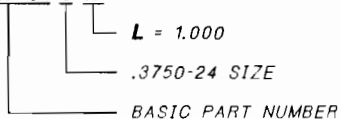


TABLE 2

SECOND DASH NUMBER	L ±.020	SL ±.010
- 7	.437	.500
- 8	.500	.562
- 9	.562	.625
- 10	.625	.687
- 11	.687	.750
- 12	.750	.812
- 13	.812	.875
- 14	.875	.937
- 15	.937	1.000
- 16	1.000	1.062
- 17	1.062	1.125
- 18	1.125	1.187
- 19	1.187	1.250
- 20	1.250	1.312
- 21	1.312	1.375
- 22	1.375	1.437
- 23	1.437	1.500
- 24	1.500	1.562
- 25	1.562	1.625
- 26	1.625	1.687
- 27	1.687	1.750
- 28	1.750	1.812

INTERIM DOCUMENT REVISION		
Rev.	Date	DAF #
N/A1	10/21/10	94 301

APPROVED DATE 26 JUN 96	Fairchild AEROSPACE FASTENER DIVISION ENGINEERING CENTER 3000 WEST LOMITA BOULEVARD TORRANCE, CA 90505	CAGE CODE 29372 TRIDAIR PRODUCT
REV. LETTER AND DATE 26 JUN 96	CAPTIVE SCREW ASSEMBLY, SELF-RETRACTING, "CRIMPRING" TYPE, EVA HEX HEAD, INCONEL 718, 220 KSI.	CA22054
ECN NUMBER CON 36933		SHEET 2 OF 2

SCANNED