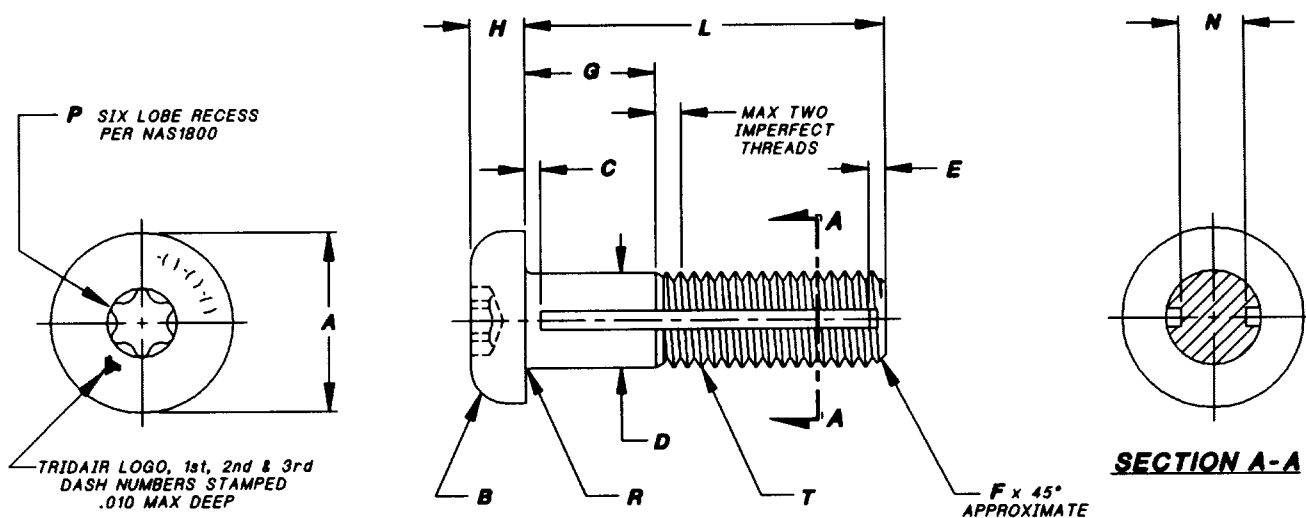


Voi-Shan - Tridair - Screwcorp



FIRST DASH NUMBER	T THREAD PER MIL-S-8879	A DIA	B MAX	C MAX	D DIA	E	F	H	L MIN <9>	N MIN	P RECESS NUMBER	R RAD	TENSILE STRENGTH LBS. MIN. <8>	SHEAR STRENGTH LBS. MIN. <8>
-5	.3125-24UNJF-3A	.615 .594	.099	.065	.3120 .3110	.050	.040	.178 .162	-7 (.437)	.205	T30	.020 .010	10,079	7,797
-6	.3750-24UNJF-3A	.740 .722	.143	.065	.3745 .3735	.050	.040	.220 .206	-7 (.437)	.268	T40	.025 .015	15,539	11,455
-7	.4375-20UNJF-3A	.813 .759	.153	.065	.4370 .4360	.050	.050	.245 .230	-8 (.500)	.330	T50	.025 .015	21,505	15,932

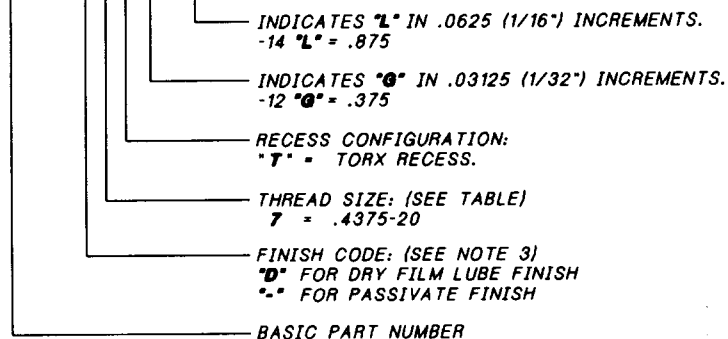
NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
 - 1.1 INCONEL 718 PER AMS5662.
2. HEAT TREAT:
 - 2.1 220 KSI MINIMUM TENSILE.
3. FINISH:
 - 3.1 PASSIVATE PER QQ-P-35.
 - 3.2 DRY FILM LUBE PER MIL-L-46010, DESIGNATED BY LETTER "D".
4. THESE SCREWS ARE DESIGNED TO BE USED WITH CA2210-() R 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-().
7. TOLERANCES, UNLESS OTHERWISE SPECIFIED: .XX ±.02, .XXX ±.010, ANGLES ±2°.

<8> TENSILE AND SHEAR STRENGTH ARE CALCULATED WITH A .15 SAFETY FACTOR.

<9> PART CALLOUT EXAMPLE:

CA22042D7T12-14



PROJECT NUMBER: 96-030 AND 96-098

APPROVED DATE	6 NOV 95
REV. LETTER AND DATE	A 7 MAR 96
ECN NUMBER	
ECN 38434	

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

CAGE CODE **29372**
 TRIDAIR PRODUCT

CAPTIVE SCREW
FLAT PAN HEAD, TORX RECESS
INCONEL 718, 220 KSI

CA22042

SCANNED