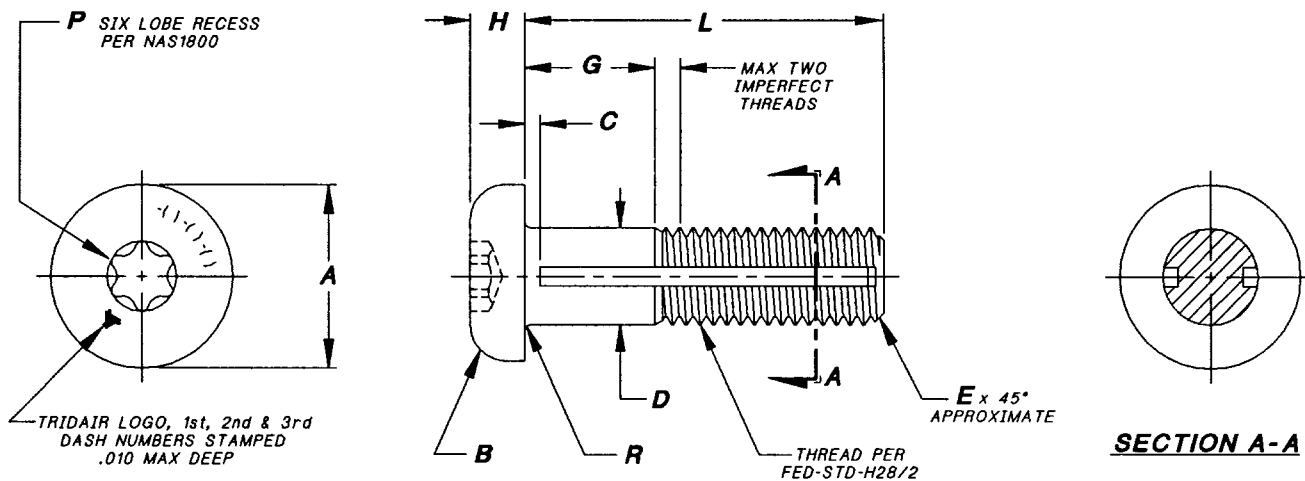


Voi-Shan • Tridair • Screwcorp

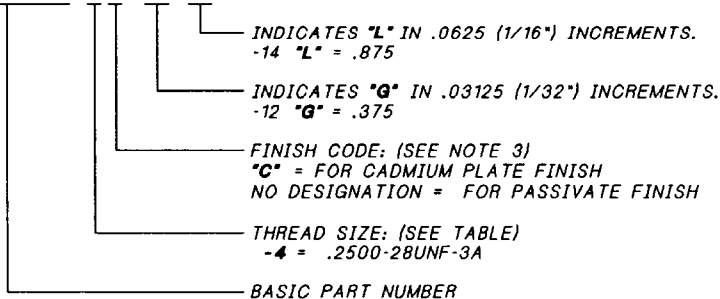


FIRST DASH NUMBER	THREAD SIZE	A DIA	B MAX	C MAX	D DIA	E	H	L MIN <10>	P RECESS NUMBER	R RAD	TENSILE STRENGTH BLS. MIN. <8>	SHEAR STRENGTH LBS. MIN. <8>
-06	.1380-32UNC-3A	.270 .256	.046	.050	.1375 .1365	.030	.082 .072	-5 (.312)	T10	.015 .005	1,020	630
-08	.1640-32UNC-3A	.322 .306	.052	.050	.1635 .1625	.030	.096 .085	-6 (.375)	T20	.020 .010	1,600	980
-10	.1900-32UNF-3A	.373 .357	.061	.050	.1895 .1885	.030	.110 .099	-7 (.437)	T20	.020 .010	2,350	1,440
-4	.2500-28UNF-3A	.492 .473	.087	.050	.2495 .2485	.035	.144 .130	-7 (.437)	T30	.020 .010	4,470	2,740
-5	.3125-24UNF-3A	.615 .594	.099	.065	.3120 .3110	.040	.178 .162	-7 (.437)	T30	.020 .010	7,160	4,390
-6	.3750-24UNF-3A	.740 .716	.143	.065	.3745 .3735	.040	.212 .195	-7 (.437)	T40	.025 .015	11,020	6,750

NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
 - 1.1 17-4PH CRES PER AMS5643.
2. HEAT TREAT:
 - 2.1 CONDITION H1025 PER MIL-H-6875.
3. FINISH:
 - 3.1 PASSIVATE PER QQ-P-35.
 - 3.2 CADMIUM PLATE PER QQ-P-416 TYPE II, CLASS 2, DESIGNATED BY LETTER "C".
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.
9. CONSULT FAIRCHILD'S ENGINEERING FOR AVAILABILITY OF OPTIONAL MATERIALS, FINISHES AND SIZES.
- <10> PART CALLOUT EXAMPLE:

CA22050-4C-12-14



PROJECT NUMBER: E96-122

APPROVED DATE <i>Man</i> 02 MAR 96	Fairchild AEROSPACE FASTENER DIVISION ENGINEERING CENTER 3000 WEST LOMITA BOULEVARD TORRANCE, CA 90505	CAGE CODE 29372 TRIDAIR PRODUCT
REV. LETTER AND DATE - 02 MAR 96		CAPTIVE SCREW FLAT PAN HEAD, TORX RECESS 17-4PH CRES, 155 KSI
ECN NUMBER	CA22050	
ECN 38415	SHEET 1 OF 1	