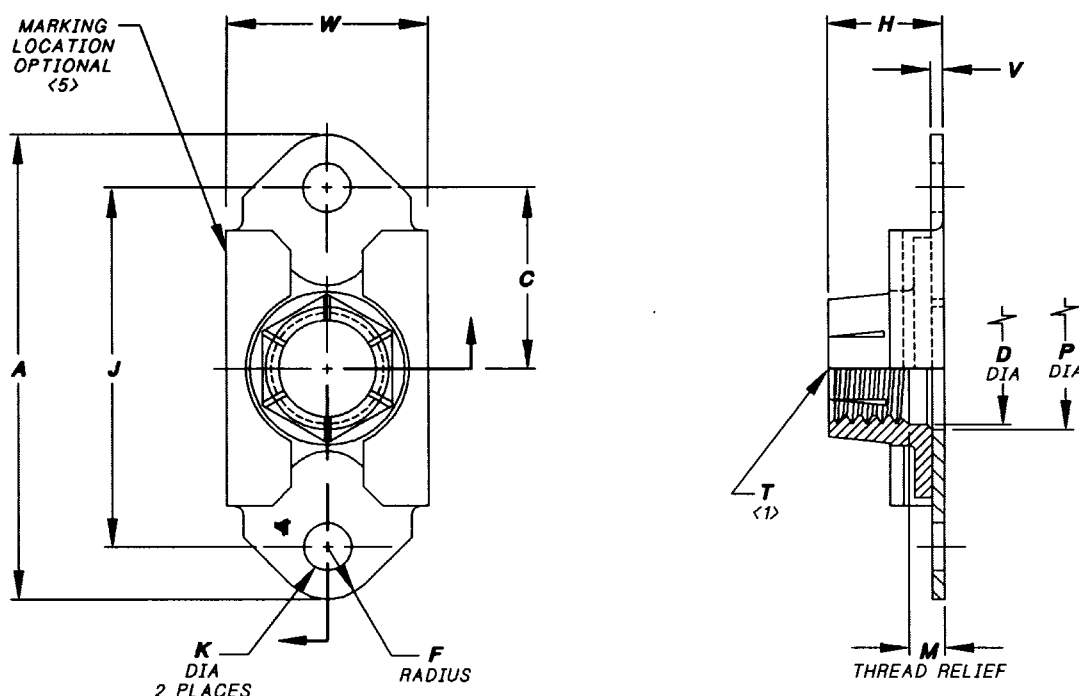


Vol-Shan • Tridair • Screwcorp



DASH NUMBER	T THREAD SIZE PER AS8879	A MAX	C	D DIA MIN	F MIN	H MAX	J	K	M MIN	P MIN	V	W MAX	SEATING TORQUE IN-LBS
-3	.1900-32UNJF-3B	1.040	.380 .370	.194	.100	.250	.752 .748	.103 .098	.062	.230	.030 .020	.425	30-35 (4)

MATERIAL:

NUT: 4140 OR 8740 ALLOY STEEL PER MIL-S-5626 OR AMS-S-6049 OR AMS6322.

CAGE: 300 SERIES CRES PER MIL-S-5059.

HEAT TREAT:

NUT: 160 KSI PER AMS2759 OR AMS-H-6875.

CAGE: NONE.

FINISH:

NUT: CADMIUM PLATED PER AMS-QQ-P-416, TYPE I, CLASS 2 AND DRY FILM LUBE PER AS5272.

CAGE: NONE.

NOTES:

- (1) THREADS PER AS8879 EXCEPT IN LOCKING AREA AND PRIOR TO LUBRICATION.
2. ANTI-SEIZE COMPOUND PER MIL-A-907 APPLIED TO INTERNAL THREADS.
3. FLOAT OF NUT PORTION OF ASSEMBLY SHALL BE .030 MINIMUM RADially FROM CENTERED POSITION. NUT BODY SHALL BE CAPABLE OF ENGAGEMENT WITH A BOLT IN THE MAXIMUM MISALIGNED POSITION.
- (4) PERFORMANCE: PER MIL-DTL-25027, EXCEPT SELF-LOCKING TORQUE REUSABILITY IS CAPABLE OF 250 SEATED CYCLES, WHEN TESTED WITH A 160KSI MINIMUM ALLOY STEEL CADMIUM PLATED BOLT.
- (5) PART SHALL BE PERMANENTLY AND LEGIBLY MARKED WITH MANUFACTURERS NAME OR TRADEMARK. (LOCATION OPTIONAL)
6. SHAPE WITHIN ENVELOPE SHOWN OPTIONAL.
7. THIS FASTENER IS COVERED BY U.S. PATENT NUMBER 3,702,628.

UNLESS OTHERWISE SPECIFIED:

TOLERANCE:
DECIMALS:
.XX ±.02
.XXX ±.010
ANGLE: ±2°

APPROVED DATE

21 FEB 85

REV. LETTER AND DATE

C 19 JUL 01

DAF NUMBER

DAF 52277

Fairchild FAIRCHILD FASTENERS
ENGINEERING CENTER
3000 WEST LOMITA BOULEVARD
TORRANCE, CA 90505

NUT PLATE, FLOATING, FLAT BEAM LOCK,
SPECIAL RIVET HOLE SPACING,
2 LUG, ALLOY STEEL, 450°F

CAGE CODE 29372

TRIDAIR PRODUCT

FBL10122

SHEET 1 OF 1

52277