

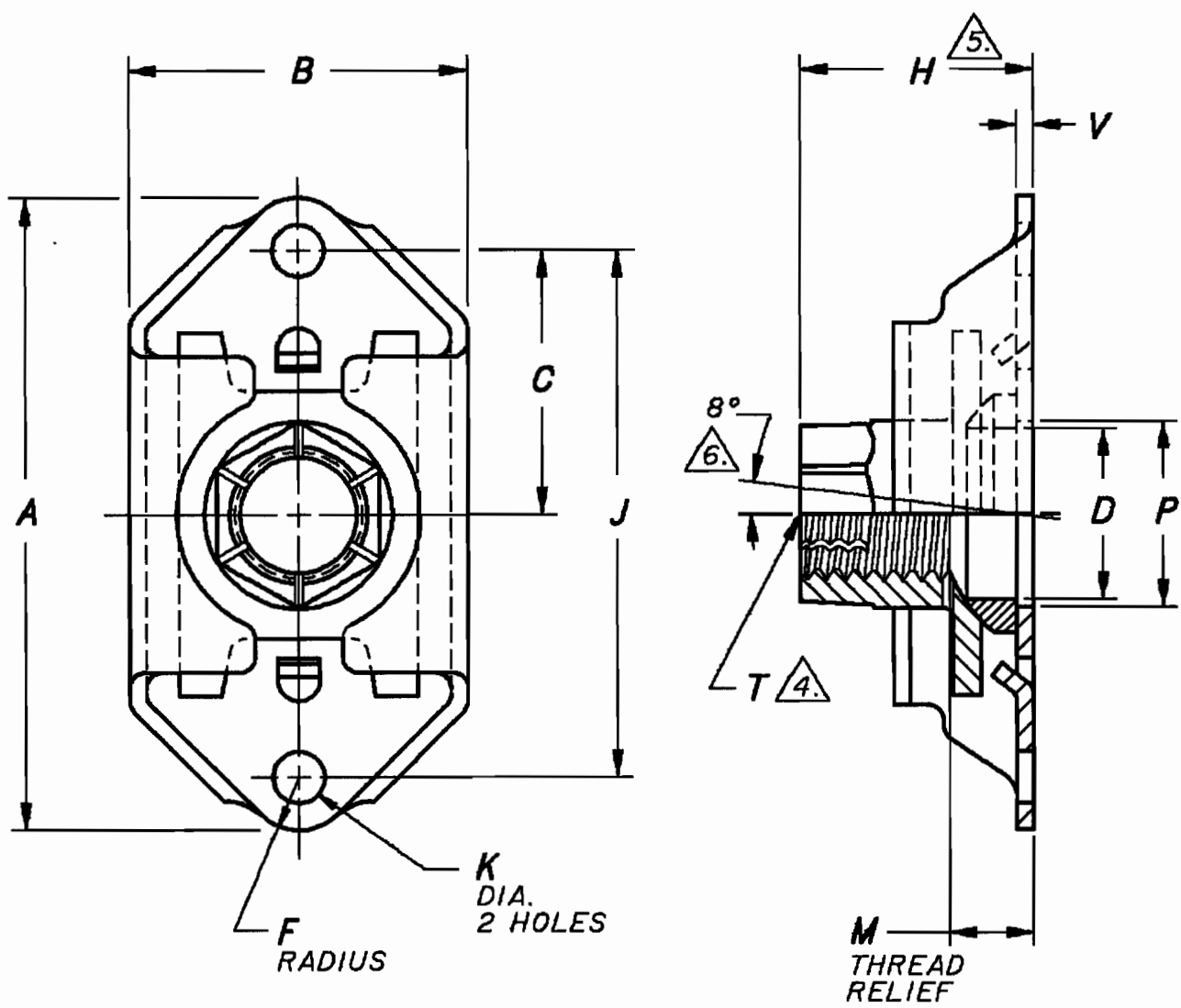


TABLE I

DASH NO.	T Δ THREAD SIZE	A MAX.	B MAX.	C $\pm .005$	D DIA. MIN.	F MIN.	H MAX.
-4	.2500-28 UNJF-3B	1.270	.661	.500	.254	.100	.450

DASH NO.	J $\pm .002$	K $+.005$ $-.000$	M MIN.	P DIA. MIN.	V MAX.	AXIAL STRENGTH LBS. MIN.	APPROX. WEIGHT LBS./100
-4	1.000	.098	.141	.307	.045	Δ 7.	1.48

Rev.	Date	By
ES	10/21/10	94301

DRAWING PROVIDES FORM, FIT AND FUNCTION DATA. DO NOT ATTEMPT TO MANUFACTURE PRODUCT USING THIS DRAWING.

DRAWN BY: C. JENSEN DATE: 3-12-85	TITLE: NUT PLATE, FLAT BEAM LOCK, SELF-ALIGNING, FLOATING, 2 LUG, ALLOY STEEL, 450°F	Tridair fasteners REXNORD SPECIALTY FASTENER DIVISION 3000 W. LOMITA BOULEVARD TORRANCE, CA. 90505
MFG. ENGRS.: M.S.C. DATE: 3-13-85	UNLESS OTHERWISE SPECIFIED: TOLERANCES: DECIMALS: .XX $\pm .08$.XXX $\pm .010$ ANGLES: $\pm 2^\circ$	
APPROVED BY: C.K.T. DATE: 3-13-85		
PROJECT NUMBER: 84-188		
MILLIMETERS $\pm .50$ $\pm .25$		FBL10021-4 FSC: 29372
SHEET 1 OF 2		

REVISION C ECO-205066 6-23-86 D ECO-22147 4-12-89 E ECO-22790 7-11-89 BLA

SCANNED

NOTES: (UNLESS OTHERWISE SPECIFIED)

2. MATERIAL:

2.1. NUT: 4140 OR 8740 ALLOY STEEL PER MIL-S-5656 OR MIL-S-6049.

2.2. SPHERICAL WASHER:

4140 ALLOY STEEL PER MIL-S-5626 OR 8740 ALLOY
STEEL PER MIL-S-6049 OR C1050 CARBON STEEL
PER AMS5085 AND/OR QQ-S-635.

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

3. FINISH:

3.1. NUT: CADMIUM PLATE PER QQ-P-416, TYPE 1, CLASS 2,
DRY FILM LUBE PER MIL-L-8937, ANTI-SEIZE COMPOUND
PER MIL-L-8937, APPLIED TO INTERNAL THREAD.

3.2. SPHERICAL WASHER:

CADMIUM PLATE PER QQ-P-416, TYPE 1, CLASS 2.
DRY FILM LUBE PER MIL-L-8937.

3.3. CAGE: PASSIVATE PER QQ-P-35.

4. THREADS PER MIL-S-8879 EXCEPT IN LOCKING AREA AND PRIOR
TO LUBRICATION.5. MINIMUM "H" NOT SPECIFIED. LIMITED ONLY BY STRENGTH
REQUIREMENTS.6. FLOAT OF NUT PORTION OF ASSEMBLY SHALL BE .025 MINIMUM
RADIALLY FROM CENTERED POSITION. NUT BODY SHALL BE
CAPABLE OF ENGAGEMENT WITH A BOLT IN THE MAXIMUM
MISALIGNED POSITION. THE ASSEMBLY SHALL PROVIDE A BEARING
SURFACE FOR NUT WITHIN THE CAGE.7. NUT PLATE SHALL MEET THE REQUIREMENTS OF PROCUREMENT
SPECIFICATION CAL-STD-0232.

8. SHAPE WITHIN ENVELOPE SHOWN OPTIONAL.

9. PART SHALL BE LEGIBLY MARKED WITH MANUFACTURES NAME
OR TRADEMARK AND SIZE DASH NUMBER.

E1	10/21/10	94301
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APPROVED BY: C.K.T.	DATE 3-13-85	
APPROVED BY:	DATE	UNLESS OTHERWISE SPECIFIED:
PROJECT NUMBER	84-188	TOLERANCES: DECIMALS: .XX ±.02 .XXX ±.010 ANGLES: ±°
		MILLIMETERS ± 0.50 ± 0.25
		SURFACE FINISH 125 MICROINCHES

Tridair fasteners
REXNORD
SPECIALTY FASTENER DIVISION
3000 W. LOMITA BOULEVARD
TORRANCE, CA. 90505

FBL10021-4

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SHEET 2 OF 2