

Camloc . Delron . Deutsch . Huck . K-Fast . Kaynar . Microdot . RAM . Rosan . Screwcorp . Tridair . Vol - Shan

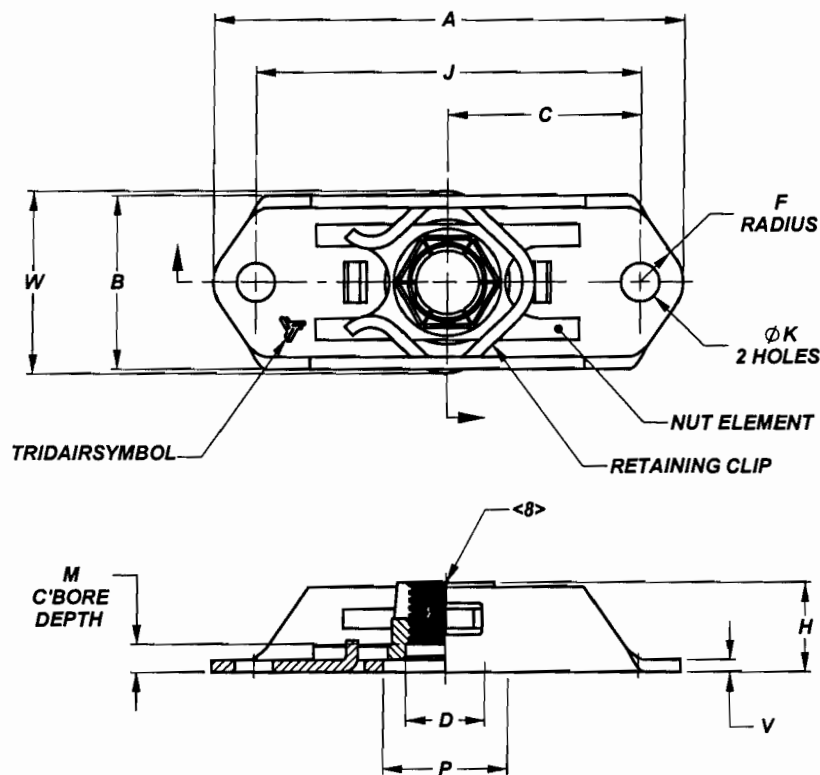
MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN  
CONSENT OF ALCOA FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.THIS DRAWING EMBODIES A CONFIDENTIAL, PROPRIETARY DESIGN & ALL DESIGN, MANUFACTURING  
PRODUCTION, USE & SALE RIGHTS REGARDING SAME ARE EXPRESSLY RESERVED.

TABLE 1

DASH NUMBER	THREAD PER AS8879 <8>	A MAX	B MAX	C	Ø D REF	F MIN	H MAX	J	Ø K	M C'BORE MIN	Ø P	V	W MAX
-3-1	.1900-32UNJF-3B	1.292	.554	.505 .495	.194	.100	.285	1.002 .998	.103 .098	.070	.328 .318	.037 .027	.584
-3-2							.347			.125			
-3-3							.409			.188			
-3-4							.471			.250			
-3-5							.533			.313			
-3-6							.595			.375			

**NOTE: FBL10141-3 IS EQUIVALENT TO FBL10141-3-1.**

NOTES; UNLESS OTHERWISE SPECIFIED:

## 1. MATERIAL:

1.1 NUT AND CAGE: A286 CORROSION RESISTANT STEEL PER AMS5525, AMS5731, AMS5732, OR AMS5737.

1.2 CLIP: ARMCO 18-2MN OR 302 COROSION RESISTANT STEEL PER AMS5688 OR XM-28 PER CHEMISTRY OR ASTM A313.

## 2. FINISH:

2.1 NUT: = "NO CODE" = PASSIVATED PER AMS2700. &lt;9&gt;

2.2 CAGE: = "NO CODE" = NONE OR PASSIVATED PER AMS2700.

2.3 CLIP: = "NO CODE" = NONE OR PASSIVATED PER AMS2700.

2.4 NUT: = "C" CODE = CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2.

2.5 CAGE: = "C" CODE = CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2.

2.6 CLIP: = "C" CODE = NONE.

## 3. LUBRICANT:

3.1 NUT: MOLYBDENUM DISULFIDE DRY FILM COATED PER AS5272. &lt;9&gt;

3.2 CAGE AND CLIP: NONE.

## 4. PERFORMANCE:

4.1 LOCKING TORQUE, PUSHOUT, TORQUE OUT, AND TENSILE STRENGTHS PER NASM25027, EXCEPT, NUT ELEMENT IS CAPABLE OF 50 SEATED CYCLES OF REUSABILITY WHEN TESTED ON TITANIUM OR A286 SCREWS. MAXIMUM SEATED TORQUE = 36 IN-LBS.

## 5. FLOATABILITY:

5.1 .060 MINIMUM RADIALLY FROM CENTERED POSITION.

6. TEMPERATURE: 450°F.

7. ANTI-SEIZE COMPOUND PER MIL-PRF-907 APPLIED TO INTERNAL THREAD.

&lt;8&gt; THREADS PER AS8879 PRIOR TO LUBRICATION AND SELF-LOCKING ACTION.

&lt;9&gt; COPPER OR NICKEL FLASH IS APPLIED TO "NO CODE" NUT AS A PRETREATMENT FOR DRY FILM LUBRICANT.

APPROVED DATE

13 JUL 95

REV. LETTER AND DATE

H 20 MAY 10

DAF NUMBER

DAF 92413

CURRENT DESIGN ACTIVITY:

Alcoa  
Fastening  
SystemsTRIDAIR PRODUCTS  
3000 W. LOMITA BLVD.  
TORRANCE, CA 90505

TITLE:

NUT-ANCHOR, TWO LUG  
INCREASED FLOATABILITY,  
FLAT BEAM LOCK,  
A286 CRESUNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES &  
ASME Y14.5M TOLERANCES:ANGLES  
DECIMALS.XX = ±.02  
.XXX = ±.010

CURRENT DESIGN ACTIVITY:

CAGE CODE: 29372

SALES DRAWING NO.

FBL10141

SHEET 1 OF 1