

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

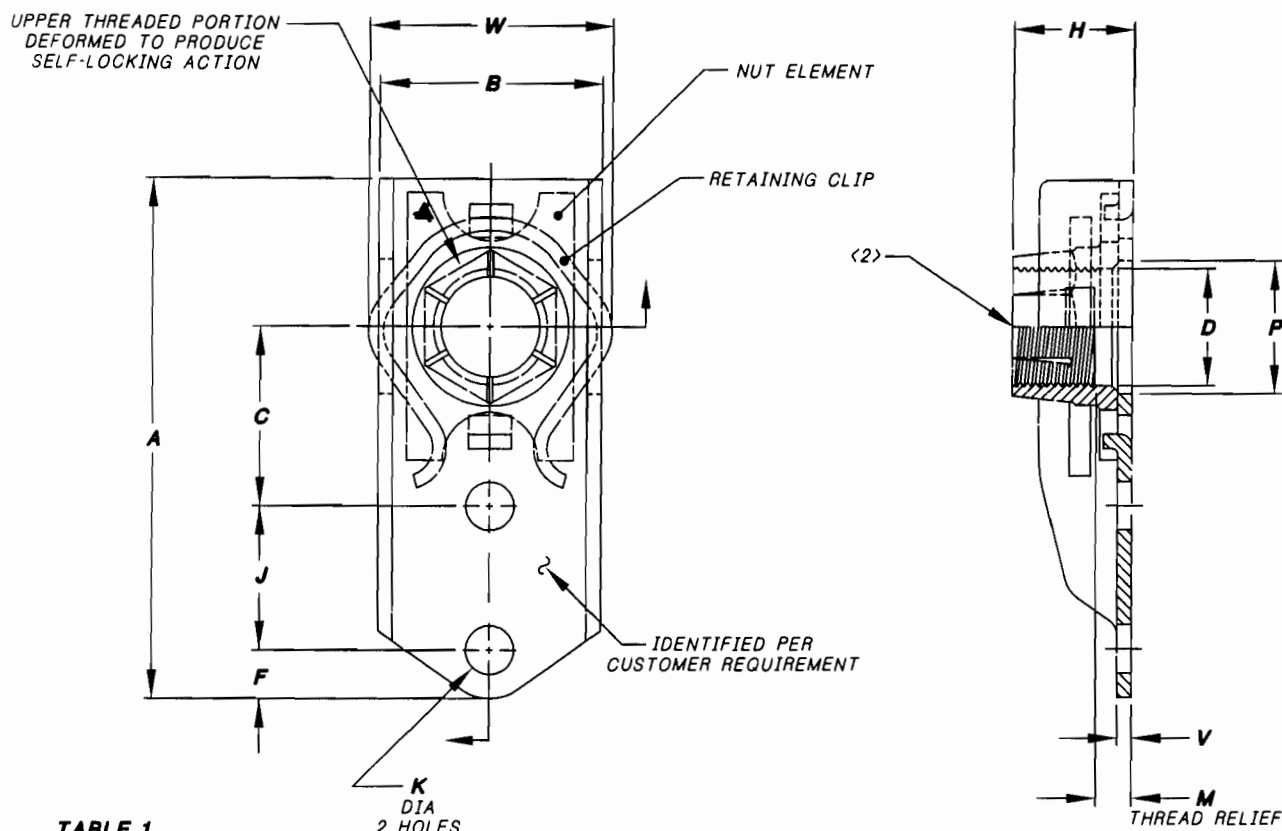


TABLE 1

DASH NUMBER	THREAD PER MIL-S-8879 (2)	A MAX	B MAX	C	D DIA REF	F MIN	H MAX	J	K DIA	M THREAD RELIEF MIN	P DIA	V	W MAX
- 3 - 1	.1900-32UNJF-3B	1.306	.540	.505 .495	.194	.100	.285	.314 .310	.103 .098	.070	.328 .318	.037 .027	.574
- 3 - 2	.1900-32UNJF-3B	1.306	.540	.505 .495	.194	.100	.347	.314 .310	.103 .098	.125	.328 .318	.037 .027	.574
- 3 - 3	.1900-32UNJF-3B	1.306	.540	.505 .495	.194	.100	.409	.314 .310	.103 .098	.188	.328 .318	.037 .027	.574
- 3 - 4	.1900-32UNJF-3B	1.306	.540	.505 .495	.194	.100	.471	.314 .310	.103 .098	.250	.328 .318	.037 .027	.574
- 3 - 5	.1900-32UNJF-3B	1.306	.540	.505 .495	.194	.100	.533	.314 .310	.103 .098	.313	.328 .318	.037 .027	.574
- 3 - 6	.1900-32UNJF-3B	1.306	.540	.505 .495	.194	.100	.595	.314 .310	.103 .098	.375	.328 .318	.037 .027	.574

NOTE: FBL10136-3 IS EQUIVALENT TO THE FBL10136-3-1.

MATERIAL: NUT AND CAGE: A286 CORROSION RESISTANT STEEL PER AMS5525, AMS5731, AMS5732 OR AMS5737.
CLIP: 302 CORROSION RESISTANT STEEL PER AMS5688, 1B-2MN CRES, OR XM-28 PER CHEMISTRY OF ASTM A313.

FINISH: NUT: "NO CODE" PASSIVATED PER AMS2700. (3)
CAGE AND CLIP: "NO CODE" PASSIVATED PER AMS2700.
NUT: "C" CODE: CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2.
CAGE: "C" CODE: CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2.
CLIP: "C" CODE: PASSIVATED PER AMS2700.

LUBRICANT: NUT: MOLYBDENUM DISULFIDE DRY FILM COATED PER AS5272. (3)
CAGE AND CLIP: NONE.

PERFORMANCE: 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.

FLOATABILITY: .060 MINIMUM RADIALLY FROM CENTERED POSITION.

TEMPERATURE: 450°F.

NOTES: 1. ANTI-SEIZE COMPOUND PER MIL-PRF-907 APPLIED TO INTERNAL THREAD.
(2) THREADS PER ASB879 PRIOR TO LUBRICATION AND SELF-LOCKING ACTION.
(3) COPPER OR NICKEL FLASH IS APPLIED TO "NO CODE" NUT AS A PRETREATMENT FOR DRY FILM LUBRICANT.

APPROVED DATE

7 DEC 94

REV. LETTER AND DATE

F 28 JAN 09

DAF NUMBER

DAF 86691

CURRENT DESIGN ACTIVITY:

Alcoa
Fastening
Systems**TRIDAIR PRODUCTS**
3000 W. LOMITA BLVD.
TORRANCE, CA 90505

TITLE:

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

CURRENT DESIGN ACTIVITY:

CAGE CODE: 29372**SALES DRAWING NO.****FBL10136**

SHEET 1 OF 1