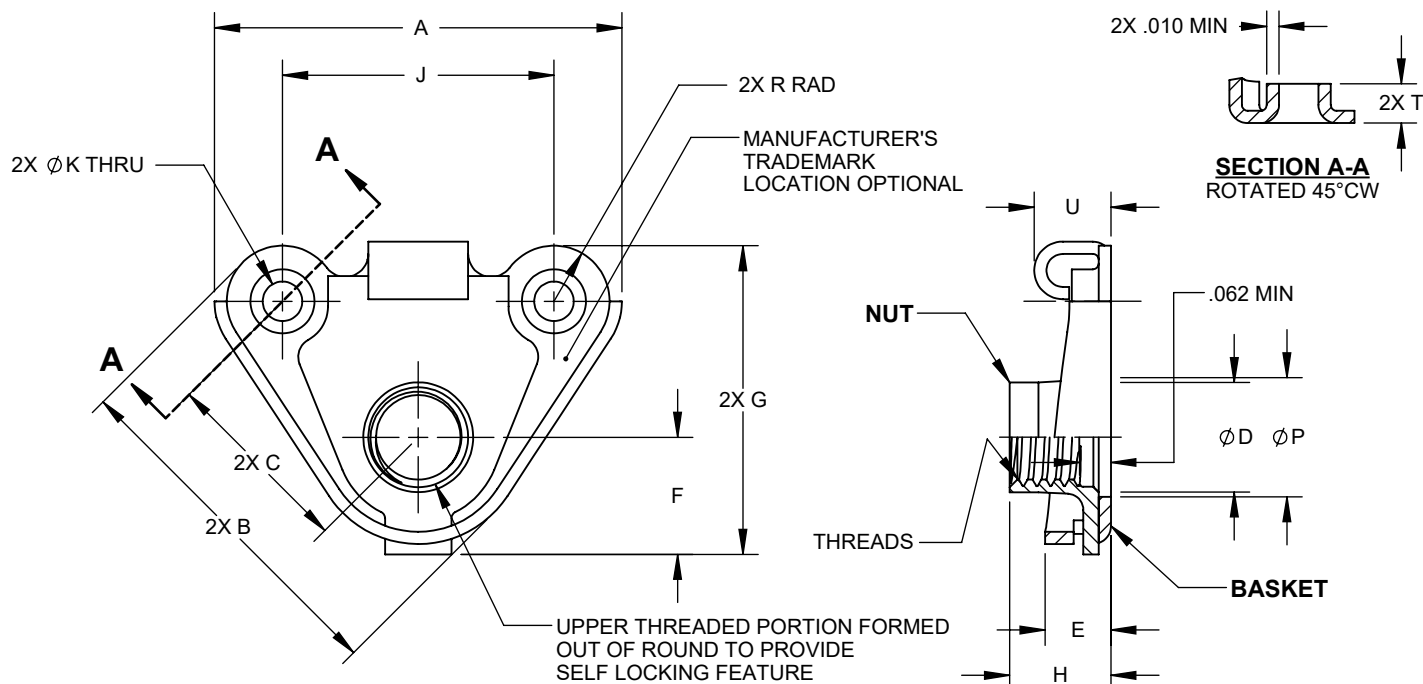


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN
CONSENT OF ARCONIC FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.



AFS PRODUCTS PART NO.		THREADS PER AS8879	A MAX	B MAX	C	ØD MIN	E MAX	F MAX	G MAX	H MAX	J	ØK MIN	ØP MIN	R MIN	T	U MAX	MAXIMUM WEIGHT lbs/100
F3000-	08	.1640-32UNJC-3B	.786	.680	.349	.168	.150	.268	.680	.205	.488	.103	.238	.115	.082	.175	.50
	3	.1900-32UNJF-3B			.339	.194											
	4	.2500-28UNJF-3B	1.079	1.038	.505	.254	.200	.321	.875	.312	.709	.135	.298		.108	.200	1.25
	5	.3125-24UNJF-3B	1.094	1.058	.495	.317	.220	.363		.325	.705	.130	.372		.098		1.50

MATERIAL: C1050 CARBON STEEL, PER AMS5085 (UNS G10500), OR 8740 ALLOY STEEL PER AMS6322 (UNS G87400), HEAT TREATED.

HARDNESS: 49 HRC MAXIMUM.

FINISH: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2, PLUS DRY FILM LUBRICANT COAT PER AS5272 TYPE I.

PERFORMANCE: NASM25027.

TEMPERATURE: 450°F.

- NOTES:
- DIMENSIONS APPLY AFTER PLATING, BUT BEFORE LUBRICATION.
 - FLOATABILITY: .025 RADIALLY MINIMUM, FROM CENTERED POSITION. NUT ELEMENT SHALL BE CAPABLE OF ENGAGEMENT WITH BOLT IN THE MAXIMUM MISALIGNED POSITION.

THIRD ANGLE PROJECTION

EAR EXPORT CONTROLLED TECHNICAL DATA: DISTRIBUTION LIMITED TO U.S. PERSONS OR THOSE NON-U.S. PERSONS COVERED BY AN APPROPRIATE EXPORT LICENSE OR ALLOWED FOR BY THE APPROPRIATE REGULATIONS, ECCN: EAR99.

APPROVED DATE

05NOV1981

REV. LETTER AND DATE:

A 02MAY2018

CUSTOMER:

CURRENT DESIGN ACTIVITY:



ARCONIC

Arconic Fastening Systems
Fullerton Operations
800 S State College Boulevard
Fullerton, California, 92831

<http://www.arconic.com>

TITLE:

NUT - ANCHOR,
CORNER, FLOATING,
SELF-LOCKING, ASSEMBLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE
IN INCHES & TO ASME Y14.5-2009 TOLERANCES:
DECIMALS = ±.015; ANGLES = ±2°

CAGE CODE: 15653

SALES DRAWING No.

F3000-(*)