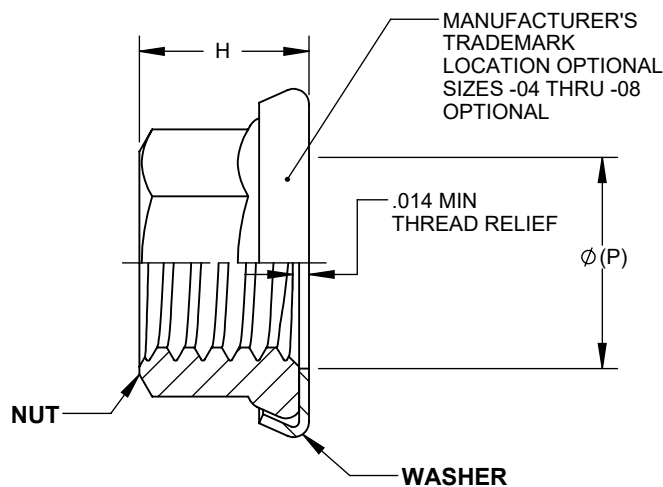
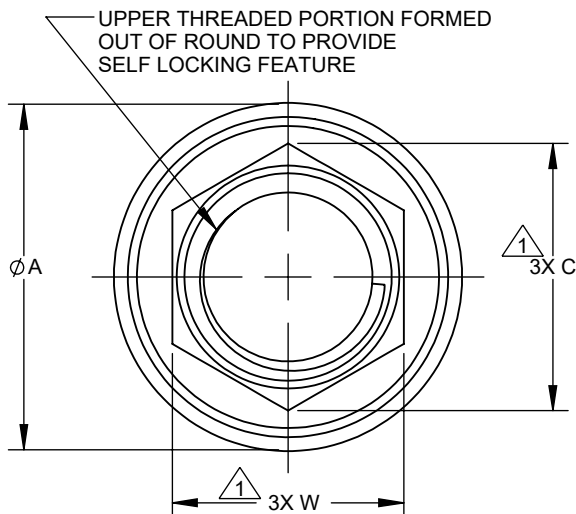


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN
CONSENT OF ARCONIC FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.THIS DRAWING EMBODIES ARCONIC FASTENING SYSTEMS CONFIDENTIAL, PROPRIETARY DESIGN &
ALL DESIGN, MANUFACTURING PRODUCTION, USE & SALE RIGHTS REGARDING SAME ARE EXPRESSLY RESERVED.

AFS PRODUCTS PART NO.		THREADS PER AS8879	ØA MAX	C MIN	H MAX	Ø(P)	W	AXIAL TENSILE STRENGTH lbf MIN.	APPROX WEIGHT lbs/100
HW41-	04	.1120-40UNJC-3B	.240	.136	.148	.135	.126 .119	760	.05
	06	.1380-32UNJC-3B	.278	.171	.167	.161	.157 .150	1,150	.08
	08	.1640-32UNJC-3B	.324	.207	.194	.187	.189 .181	1,720	.13
	3	.1900-32UNJF-3B	.364	.277	.214	.213	.251 .243	2,460	.22
	4	.2500-28UNJF-3B	.464	.348	.245	.273	.313 .305	4,580	.36
	5	.3125-24UNJF-3B	.564	.419	.292	.335	.376 .367	7,390	.63
	6	.3750-24UNJF-3B	.644	.491	.308	.398	.439 .430	11,450	.87

MATERIAL: NUT --
SIZES -.04 THRU -.06:
A286 CORROSION RESISTANT STEEL PER AMS5525 (UNS S66286).
SIZES -.08 THRU -.6:
A286 CORROSION RESISTANT STEEL PER AMS5732 (UNS S66286).
WASHER --
321 CORROSION RESISTANT STEEL PER AMS5510 (UNS S32100).

FINISH: NUT --
SILVER PLATE PER AMS2410.
WASHER --
PASSIVATED PER AMS2700.

PERFORMANCE: NASM25027, EXCEPT AS FOLLOWS:
A) WRENCHING TORQUE TESTS ARE TO BE CONDUCTED USING A STANDARD SOCKET WRENCH.

TEMPERATURE: 900°F MAX.

- NOTES:
1. C AND W DIMENSIONS APPLY BEFORE FORMING SELF LOCKING FEATURE.
 2. MAGNETIC PERMEABILITY SHALL BE LESS THAN 2.0 (AIR = 1.0) FOR A FIELD STRENGTH OF 200 OERSTEDS USING A MAGNETIC PERMEABILITY INDICATOR PER ASTM A342/A342M, TEST METHOD 3 OR EQUIVALENT.
 3. NUT MUST ROTATE FREELY IN WASHER.



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APPROVED DATE

MCKNIGHT 27MAR1998

REV. LETTER AND DATE:

B 12MAR2018

CUSTOMER:

CURRENT DESIGN ACTIVITY:



ARCONIC

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

<http://www.arconic.com>

TITLE:

NUT - 6 POINT,
CAPTIVE WASHER,
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.

HW41-(*)