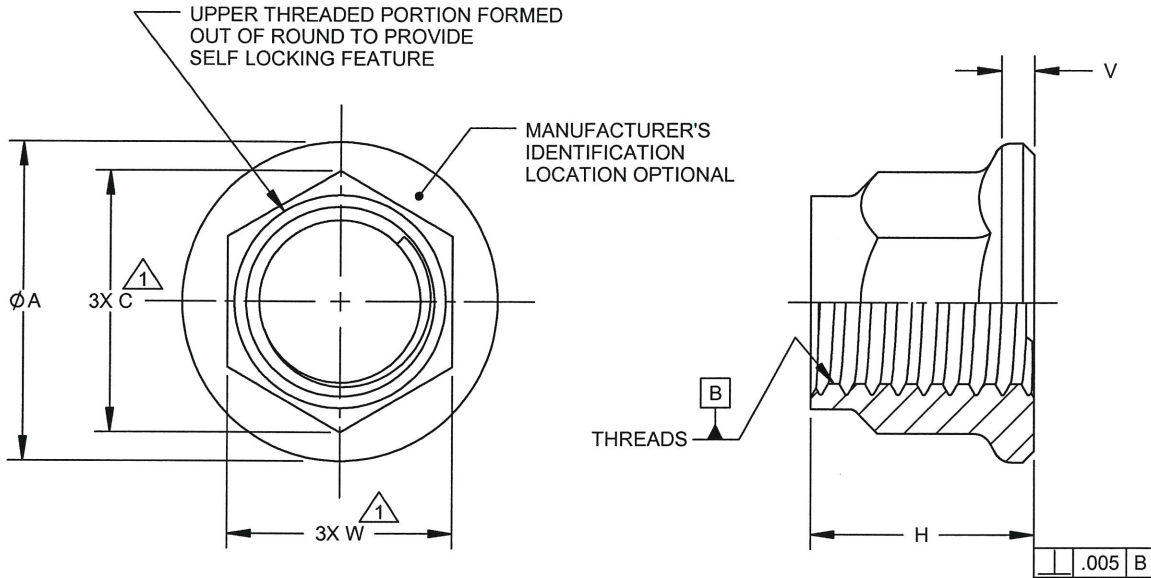


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN CONSENT OF ARCONIC FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.



AFS PRODUCTS PART NO.	THREADS PER AS8879	ϕA	C	H	(V)	W	AXIAL TENSILE STRENGTH lbf MIN	APPROX WEIGHT lbs/100	
		MAX	MIN	MAX					
H16-	3	.1900-32UNJF-3B	.350	.277	.250	.045	.251 .243	3,470	.24
	4	.2500-28UNJF-3B	.440	.348	.328	.050	.313 .305	6,200	.39
	5	.3125-24UNJF-3B	.525	.419	.360	.055	.376 .367	9,820	.62
	6	.3750-24UNJF-3B	.598	.491	.458	.060	.439 .430	15,200	.99

MATERIAL: 4037 ALLOY STEEL PER AMS6300 (UNS G40370), OR 8740 ALLOY STEEL PER AMS6322 (UNS G87400).

HEAT TREAT: Rc 45 MAXIMUM.

FINISH: H16-(*):
CADIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 3, PLUS SOLID FILM LUBRICANT COAT PER AS5272, TYPE I.
H16-(*):CW:
CADIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 3, PLUS WAX.
H16X(*):
CADIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 3. NO LUBRICANT.

PERFORMANCE: NASM25027, EXCEPT AS FOLLOWS:
A) AXIAL TENSILE STRENGTH AS TABULATED, BASED ON 160 KSI, WHEN TESTED ON BOLTS OR SCREWS HAVING A MINIMUM TENSILE STRENGTH OF 180 KSI.
B) WRENCH TORQUE AS TABULATED.

TEMPERATURE: 450 °F.

NOTES: DIMENSIONS C AND W APPLY PRIOR TO SELF LOCKING FEATURE.

THIS DRAWING EMBODIES ARCONIC FASTENING SYSTEMS CONFIDENTIAL, PROPRIETARY DESIGN & ALL DESIGN, MANUFACTURING PRODUCTION, USE & SALE RIGHTS REGARDING SAME ARE EXPRESSLY RESERVED.

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APPROVED DATE

29AUG1969

REV. LETTER AND DATE:

B 17DEC2018

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,
SELF-LOCKING

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

CAGE CODE: 15653

SALES DRAWING No.

H16-(*)

FILED AS: s_H16-()