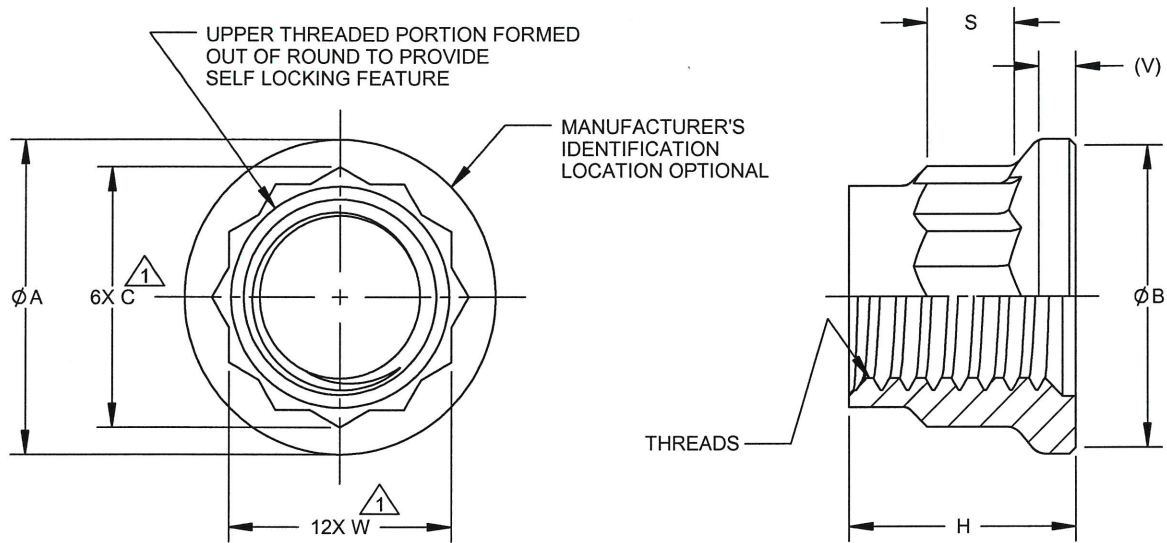


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN CONSENT OF ARCONIC FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.



AFS PRODUCTS PART NO.		THREADS PER AS8879	ØA MAX	ØB MIN	C MIN	H MAX	S MIN	(V)	W	AXIAL TENSILE STRENGTH lbf MIN	LOCKING TORQUE lbf-IN	APPROX WEIGHT lbs/100
H38-	08	.1640-32UNJC-3B	.284	.264	.243	.250	.070	.025	.221 .212	2,153	1.5-11	.16
	3	.1900-32UNJF-3B	.350	.325	.279		.080	.040	.251 .243	3,150	2.0-15	.23
	4	.2500-28UNJF-3B	.440	.410	.351	.328	.095	.050	.313 .305	5,868	3.5-30	.41
	5	.3125-24UNJF-3B	.525	.495	.421	.360	.110	.060	.376 .367	9,432	6.5-60	.69
	6	.3750-24UNJF-3B	.598	.559	.496	.458	.155	.070	.439 .430	14,562	9.5-80	1.00
	7	.4375-20UNJF-3B	.692	.652	.638	.531	.170	.090	.564 .553	19,620	14-100	1.94
	8	.5000-20UNJF-3B	.786	.746	.707	.578	.185	.110	.627 .616	26,748	30-150	2.60
	9	.5625-18UNJF-3B	.880	.840	.775	.633	.205	.115	.690 .679	33,984	50-200	3.28
	10	.6250-18UNJF-3B	.970	.930	.881	.687	.235	.120	.783 .772	43,200	50-300	4.13
	12	.7500-16UNJF-3B	1.250	1.200	1.059	.796	.310	.140	.940 .928	63,236	50-400	8.60

MATERIAL: WASPALOY PER AMS5709 (UNS N07001).

FINISH: SILVER PLATE PER AMS2411.

PERFORMANCE: AS7253, EXCEPT AS FOLLOWS:
A) ALL TESTING TO BE PERFORMED ON .003 REDUCED P.D. BOLTS.
B) AXIAL TENSILE STRENGTH AS TABULATED.

TEMPERATURE: 1400 °F.

NOTES: C AND W DIMENSIONS APPLY BEFORE FORMING SELF LOCKING FEATURE.

THIRD ANGLE PROJECTION

APPROVED DATE

08DEC1975

REV. LETTER AND DATE:

B 18DEC2018

CUSTOMER:

CURRENT DESIGN ACTIVITY:



ARCONIC

Arconic Fastening Systems
Fullerton Operations
800 S State College Boulevard
Fullerton, California, 92831
<http://www.arconic.com>

TITLE:

NUT - 12 POINT,
SELF-LOCKING,
REDUCED WRENCH

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

CAGE CODE: 15653

SALES DRAWING No.

H38-(*)

PAGE 1 OF 1

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

FILED AS:

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