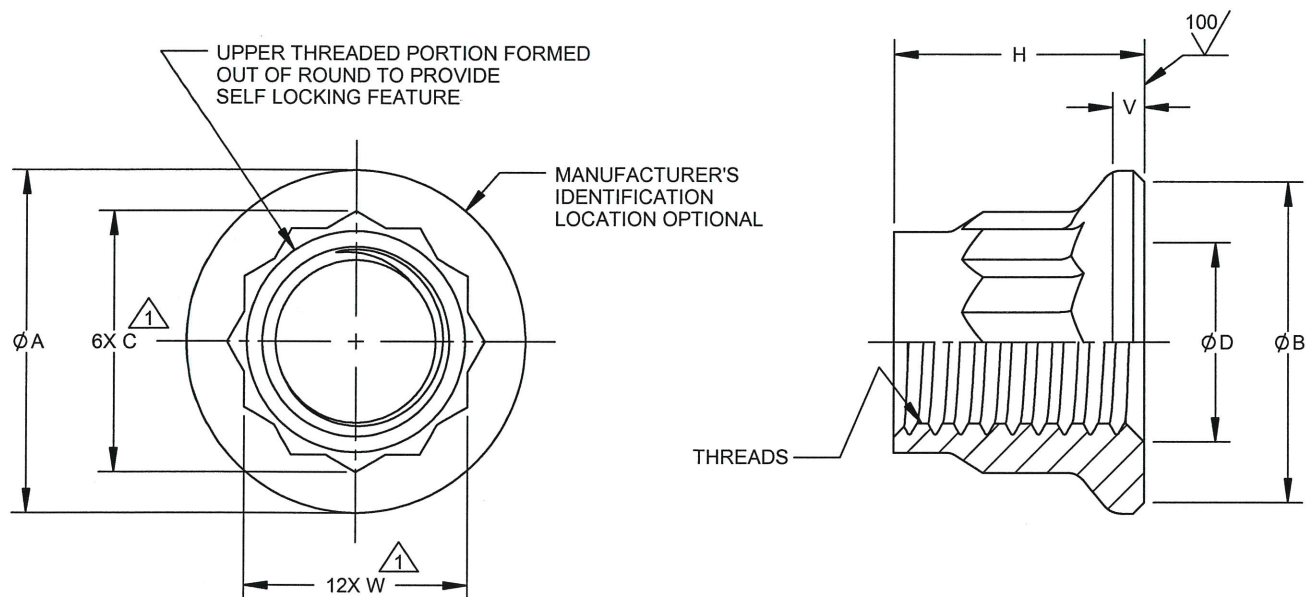


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN
CONSENT OF ARCONIC FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.

AFS PRODUCTS PART NO.		THREADS PER AS8879	ØA MAX	ØB MIN	C MIN	ØD MAX	H MAX	V MIN	W	AXIAL TENSILE STRENGTH lbf MIN	MAXIMUM WEIGHT lbs/100
H29249-	3	.1900-32UNJF-3B	.369	.329	.277	.220	.265	.016	.252 .243	5,640	.26
	4	.2500-28UNJF-3B	.475	.435	.347	.280	.355	.023	.316 .304	10,100	.53
	5	.3125-24UNJF-3B	.585	.545	.419	.342	.415	.027	.378 .367	16,000	.86
	6	.3750-24UNJF-3B	.725	.685	.561	.405	.505	.039	.504 .492	24,700	1.98
	7	.4375-20UNJF-3B	.830	.780	.631	.478	.585	.045	.566 .553	33,500	2.90
	8	.5000-20UNJF-3B	.950	.900	.703	.546	.675	.048	.629 .616	44,600	4.09
	9	.5625-18UNJF-3B	1.055	1.005	.846	.608	.760	.055	.755 .741	56,600	6.27
	10	.6250-18UNJF-3B	1.195	1.145	.917	.671	.875	.055	.818 .803	70,800	8.45
	12	.7500-16UNJF-3B	1.425	1.375	1.059	.796	1.015	.068	.944 .928	103,000	12.10
	14	.8750-14UNJF-3B	1.645	1.595	1.271	.921	1.185	.072	1.132 1.115	140,000	22.45
	1612	1.0000-12UNJF-3B	1.880	1.830	1.414	1.046	1.395	.117	1.257 1.239	183,000	30.76

MATERIAL: 17-22A LOW ALLOY STEEL PER AMS6304 (UNS K14675).
8740 ALLOY STEEL PER AMS6322 (UNS G87400).

HEAT TREAT: Rc 49 MAX.

FINISH: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 3.

PERFORMANCE: NASM25027, EXCEPT AS FOLLOWS:
A) AXIAL TENSILE STRENGTH AS TABULATED BASED ON 260 KSI WHEN TESTED ON BOLTS HAVING A MINIMUM TENSILE STRENGTH OF 280 KSI.

NOTES: 1. DIMENSIONS C AND W APPLY PRIOR TO SELF LOCKING FEATURE.
2. 100% MAGNETIC PARTICLE INSPECTION PER ASTM E1444.

THIRD ANGLE PROJECTION

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APPROVED DATE

22JUL1964

REV. LETTER AND DATE:

A 20DEC2018

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE
IN INCHES & TO ASME Y14.5-2009 TOLERANCES:
DECIMALS = $\pm .015$; ANGLES = $\pm 2^\circ$

CAGE CODE: 15653

SALES DRAWING No.

H29249-(*)

PAGE 1 OF 1

FILED AS:

s_H29249-(*)

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