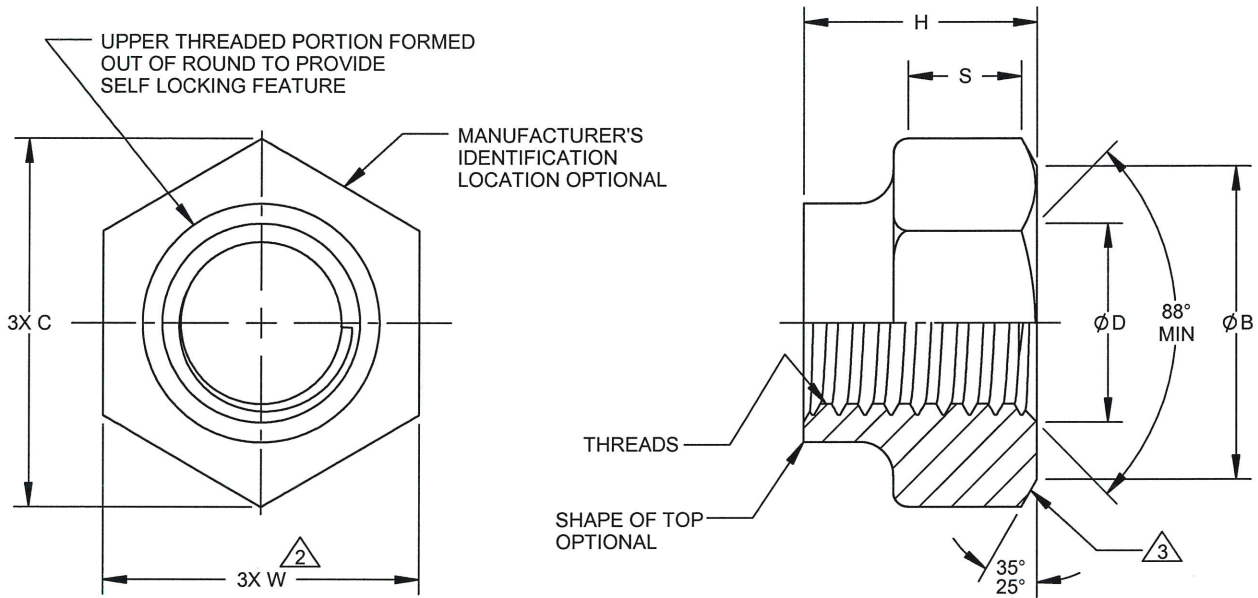


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN CONSENT OF ARCONIC FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.

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AFS PRODUCTS PART NO.	THREADS PER AS8879	ØB MIN	C MIN	ØD		H	S MIN	W	AXIAL TENSILE STRENGTH lbf MIN	MAXIMUM WEIGHT lbs/100
				.230 .190	.250 .202					
H19475-	3	.1900-32UNJF-3B	.347	.413	.230 .190	.250 .202	.085	.376 .367	2,460	.64
	4	.2500-28UNJF-3B	.410	.488	.293 .253	.328 .280	.116	.439 .430	4,580	1.08
	5	.3125-24UNJF-3B	.472	.557	.355 .315	.360 .312	.123	.502 .492	7,390	1.56
	6	.3750-24UNJF-3B	.533	.628	.418 .378	.469 MAX	.153	.564 .553	11,450	2.28

MATERIAL: A286 CORROSION RESISTANT STEEL PER AMS5732 OR AMS5737 (UNS S66286), OR 347 CORROSION RESISTANT STEEL PER AMS5642 (UNS S34720, UNS34723) OR AMS5646 (UNS S34700).

FINISH: SILVER PLATE PER AMS2410 WITH .0002 MINIMUM THICKNESS ON ANY SURFACE. THREADS SHALL SHOW COMPLETE COVERAGE, BUT THICKNESS REQUIREMENT IS WAIVED.

PERFORMANCE: NASM7873.

- NOTES:**
- BREAK SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS.
 - W DIMENSION INCLUDES DEFORMATION OF SELF LOCKING FEATURE.
 - WASHER FACE, CHAMFER, OR RADIUS RELIEF TO HEX FLATS ARE OPTIONAL, PROVIDED THE 30°± 5° ANGLE AND ØB DIMENSIONS ARE MAINTAINED.
 - THESE NUTS SHALL BE USED IN ACCORDANCE WITH NASM33588.
 - UNLESS OTHERWISE SPECIFIED:
A) SURFACE TEXTURE 125 MICROINCHES MAX PER ASME B46.1.

THIRD ANGLE PROJECTION

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APPROVED DATE

CURRENT DESIGN ACTIVITY:

TITLE:

03DEC1982



ARCONIC

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

NUT - HEX
SELF-LOCKING

CAGE CODE: 15653

SALES DRAWING No.

REV. LETTER AND DATE:

C 30JAN2019

CUSTOMER:

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

H19475-(*)