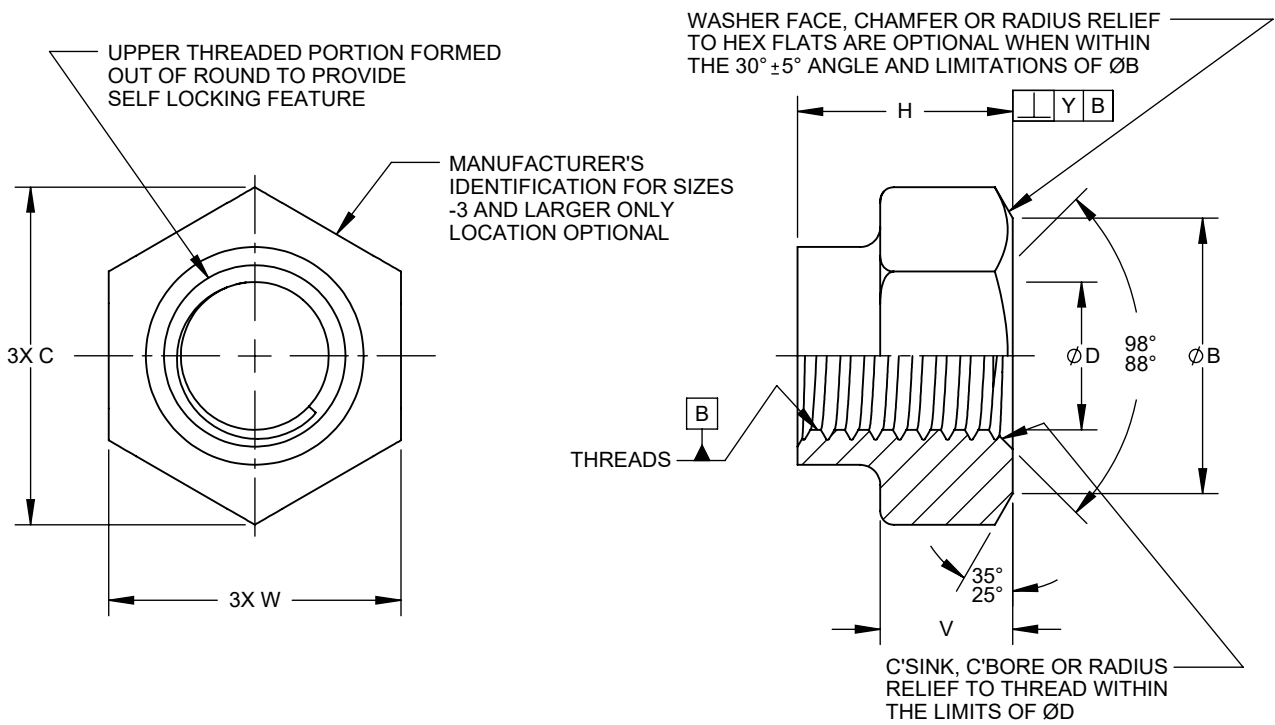


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN CONSENT OF ARCONIC FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.

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AFS PRODUCTS PART NO.		THREADS PER AS8879	ØB MIN	C MIN	ØD	H	V MIN	W	Y	AXIAL TENSILE STRENGTH lbf MIN	APPROX WEIGHT lbs/100
H57-	04	.1120-40UNJC-3B	.223	.268	.156 .116	.167 .133	.044	.251 .243	.004	750	.16
	06	.1380-32UNJC-3B	.285	.339	.181 .141	.188 .160	.072	.313 .305		1,130	.30
	08	.1640-32UNJC-3B	.316	.374	.208 .168	.250 .219	.091	.345 .336		1,720	.50
	1024	.1900-32UNJC-3B	.347	.410	.230 .190	.250 .208	.085	.376 .367		2,460	.58
	3	.1900-32UNJF-3B									
	420	.2500-20UNJC-3B	.410	.491	.293 .253	.328 .240	.189 .116	.439 .430	.005	4,580	.99
	4	.2500-28UNJF-3B		.482							
	5	.3125-24UNJF-3B	.472	.552	.356 .316	.360 .271	.123	.502 .492	.006	7,390	1.40
	6	.3750-24UNJF-3B	.533	.622	.410 .370	.469 .318	.153	.564 .553		11,450	2.15
	7	.4375-20UNJF-3B	.669	.766	.487 .447	.469 .435	.178	.690 .679	.007	16,450	3.40
8	.5000-20UNJF-3B	.721	.837	.551 .511	.610 .575	.221	.752 .741	21,110		4.70	

MATERIAL: 305 CORROSION RESISTANT STEEL PER AMS5686 (UNS S30500).  
 FINISH: PASSIVATE PER AMS2700, METHOD I, CLASS 4 PLUS SOLID FILM LUBRICANT COAT PER AS5272, TYPE I.

PERFORMANCE: NASM25027, EXCEPT AS FOLLOWS:  
 A) LIMITED TO FIVE REUSABILITY CYCLES.

- NOTES:
- MAGNETIC PERMEABILITY SHALL BE IN ACCORDANCE WITH NASM25027.
  - FLUORESCENT PENETRANT INSPECT PER ASTM E1417.
  - UNLESS OTHERWISE SPECIFIED:
    - DIMENSIONS APPLY AFTER FINISH BUT PRIOR TO THE APPLICATION OF SOLID FILM LUBRICANT.
    - SURFACE TEXTURE 125 MICRONS PER ASME B46.1.
    - REMOVE ALL BURRS AND SHARP EDGES.
    - ALL Ø'S  $\sqrt{\text{.020 B}}$ .

THIRD ANGLE PROJECTION

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28MAY1969

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REV. LETTER AND DATE:  
A 07DEC2018

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

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

H57-(\* )