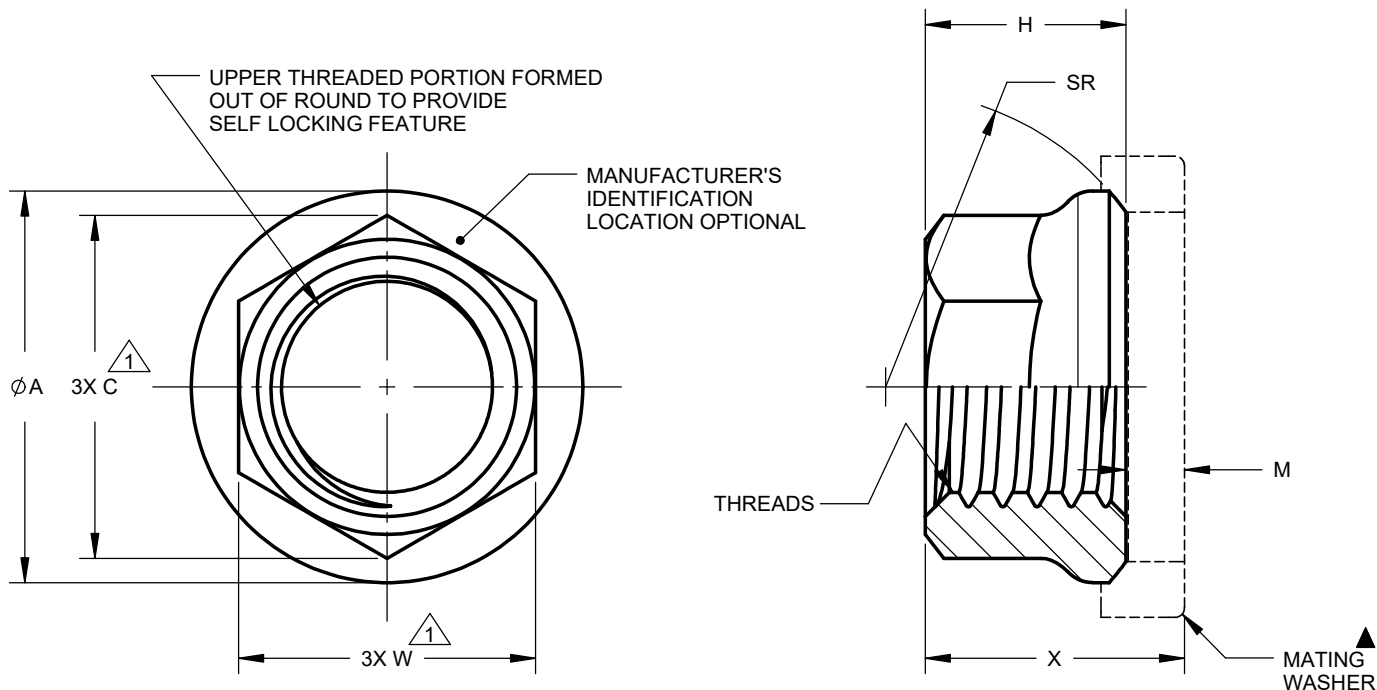


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN CONSENT OF HOWMET FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.



HFS PART NO.	THREADS PER AS8879	MATING WASHER	ØA MAX	C MIN	H MAX	M MIN	SR	W	X MAX	AXIAL TENSILE STRENGTH	APPROX WEIGHT	
										lbf MIN	lbs/100	
H19300-	3	.1900-32UNJF-3B	K19301-	3	.277	.188	.062	.265 .235	.251 .243	.270	3,470	.17
	4	.2500-28UNJF-3B		4	.348	.219		.327 .297	.313 .305	.305	6,200	.31
	5	.3125-24UNJF-3B		5	.419	.266		.390 .360	.376 .367	.350	9,820	.55
	6	.3750-24UNJF-3B		6	.491	.282		.452 .422	.439 .430	.385	15,200	.83

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

FINISH: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2, PLUS SOLID FILM LUBE PER AS5272, TYPE I.

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.

TEMPERATURE: 450 °F MAX.

- NOTES:**
1. C AND W DIMENSIONS APPLY BEFORE FORMING LOCKING FEATURE.
 2. MISALIGNMENT: UP TO 8° IN ANY DIRECTION FROM CENTERED POSITION WHEN MATED WITH SELF ALIGNING WASHER AS TABULATED.
 3. ▲ SEE K19301-(*) SALES DRAWING FOR MATING WASHER DETAILS. SEE HK19300-(*) SALES DRAWING FOR ASSEMBLY DETAILS.

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

FILED AS: S_H19300-(*)

THIRD ANGLE PROJECTION		EAR EXPORT CONTROLLED TECHNICAL DATA: DISTRIBUTION LIMITED TO U.S. PERSONS OR THOSE NON-U.S. PERSONS COVERED BY AN APPROPRIATE EXPORT LICENSE OR ALLOWED FOR BY THE APPROPRIATE REGULATIONS, ECCN: EAR99.	
APPROVED DATE 19MAR1984	CURRENT DESIGN ACTIVITY:	TITLE:	CAGE CODE: 15653
REV. LETTER AND DATE: C 09JUN2020	<p>HOWMET AEROSPACE Howmet Fastening Systems 800 S State College Boulevard Fullerton, California, 92831 http://www.hfs.howmet.com</p>	<p>NUT - 6 POINT, SELF ALIGNING, SELF LOCKING</p>	SALES DRAWING No.
CUSTOMER:			<p>H19300-(*)</p>
		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES & TO ASME Y14.5-2018 TOLERANCES: DECIMALS = ±.010; ANGLES = ±2°	