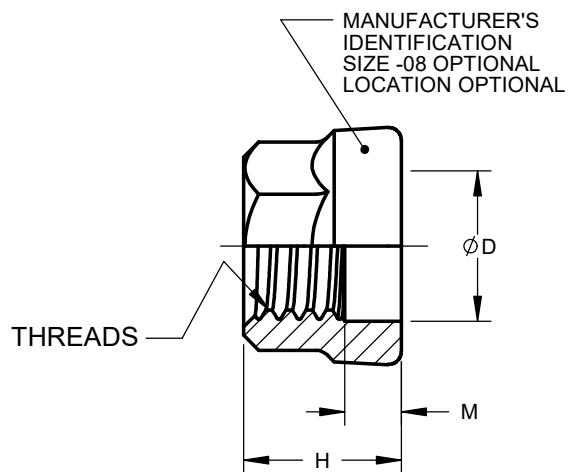
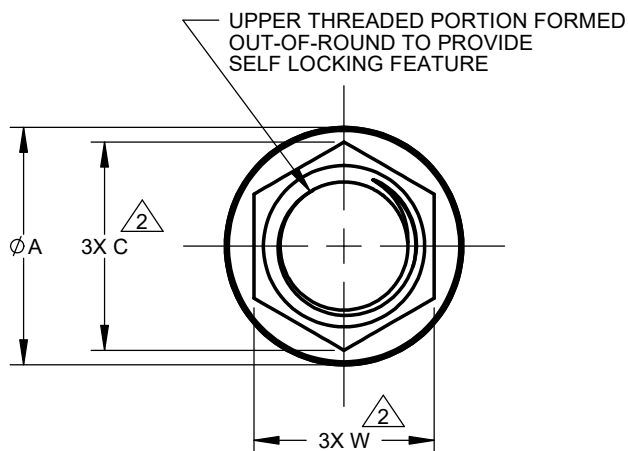
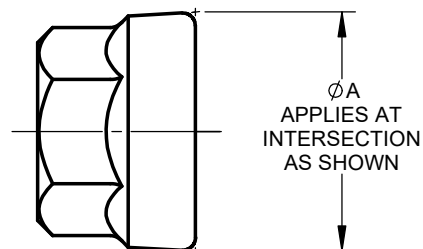


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN
CONSENT OF HOWMET FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.**CONFIGURATION FOR
KFN587-08 ONLY**

HFS PART NO.	THREADS PER AS8879	ØA	C	ØD	H	M	W	AXIAL TENSILE STRENGTH lbf MIN	LOCKING TORQUE MAXIMUM in-lbf	RECOMMENDED SEATING TORQUE in-lbf	WRENCH TORQUE MINIMUM in-lbf
			MIN		MAX						
KFN587-	08	.1640-32UNJC-3B	.292 .288	.242	.173 .169	.230	.092 .082	.220 .212	1,400	7	20
	3	.1900-32UNJF-3B	.322 .303	.277	.200 .196	.240	.092 .082	.251 .243	1,600	12	30
	4	.2500-28UNJF-3B	.422 .408	.348	.261 .257	.280	.097 .087	.313 .305	3,000	17	70
	5	.3125-24UNJF-3B	.538 .512	.419	.325 .319	.325	.102 .092	.376 .367	5,000	35	125
	6	.3750-24UNJF-3B	.649 .622	.491	.388 .382	.365	.102 .092	.439 .430	7,000	40	180
	7	.4375-20UNJF-3B	.713 .707	.561	.450 .444	.415	.107 .097	.502 .492	9,000	60	250
	8	.5000-20UNJF-3B	.815 .809	.631	.513 .507	.445	.107 .097	.564 .553	11,750	85	375

MATERIAL: 7075 ALUMINUM ALLOY PER AMS-QQ-A-225/9 (UNS A97075).

HEAT TREAT: AGE TO T73 CONDITION PER AMS2770.

FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2, DYE COLOR ORANGE, PLUS
CETYL ALCOHOL LUBRICANT PER AS87132, TYPE III, GRADE B.PERFORMANCE: KFS1008, EXCEPT AS FOLLOWS:
A) AXIAL TENSILE STRENGTH, LOCKING TORQUE, AND WRENCH TORQUE AS
TABULATED.
B) ONE CYCLE USE.NOTES: 1. PACKAGING: PARTS ARE NORMALLY SUPPLIED IN BULK PACKAGING. ADD "S"
AFTER DASH NUMBER FOR SPINDLE PACKAGED NUTS FOR
USE WITH K-FAST™ AUTOMATIC TOOLS. EXAMPLE: KFN587-5S.

2. C AND W DIMENSIONS APPLY PRIOR TO FORMING SELF LOCKING FEATURE.

THIRD ANGLE
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COVERED BY AN APPROPRIATE EXPORT LICENSE OR ALLOWED FOR BY THE APPROPRIATE REGULATIONS, ECCN: EAR99.

APPROVED DATE

14FEB2002

REV. LETTER AND DATE:

K 02JUN2020

CUSTOMER:

CURRENT DESIGN ACTIVITY:

Howmet Fastening Systems
800 S State College Boulevard
Fullerton, California, 92831<http://www.hfs.howmet.com>

TITLE:

NUT - 6 POINT,
SELF LOCKING,
SHEAR APPLICATIONUNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE
IN INCHES & TO ASME Y14.5-2018 TOLERANCES:
DECIMALS = ±.010; ANGLES = ±2°

CAGE CODE: 15653

SALES DRAWING No.

KFN587-(*)

SHEET 1 OF 1

FILED AS:

s_KFN587-()