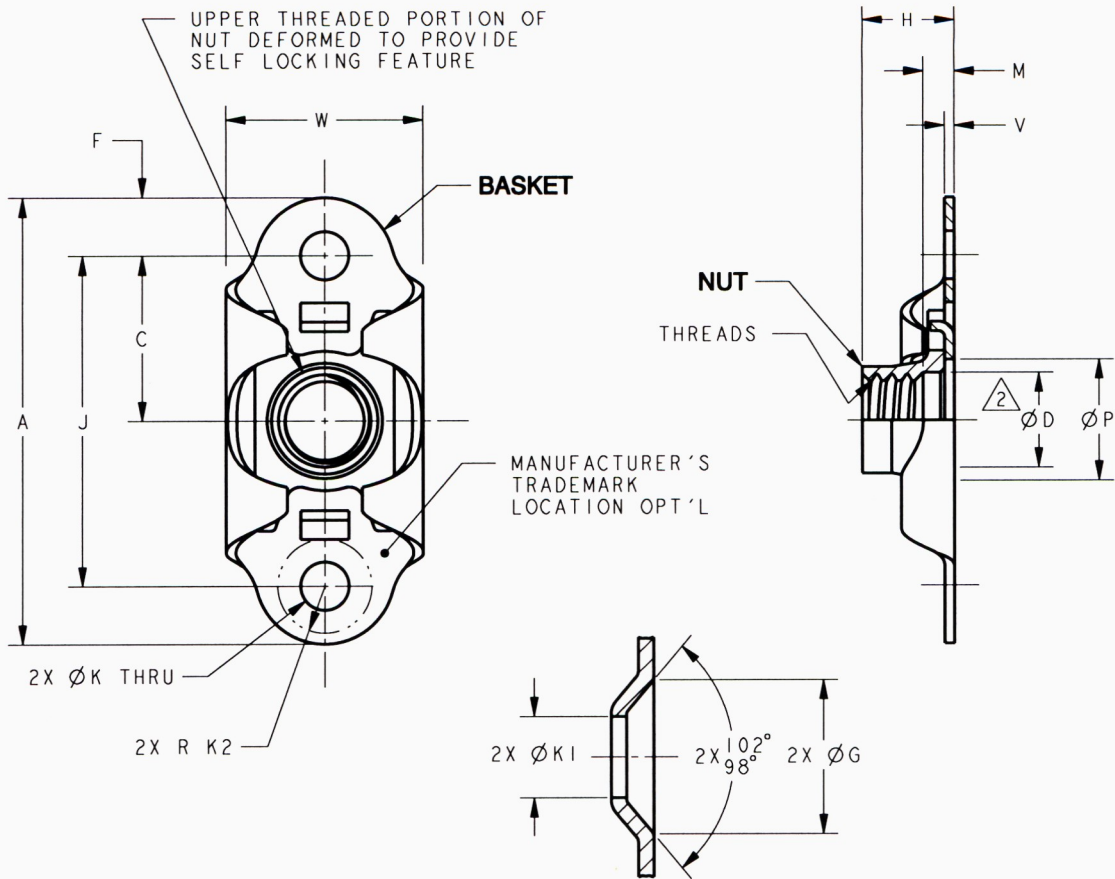


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DETAIL
BOTTOM C'SUNK RIVET HOLES

HFS PART NO.	THREADS PER AS8879	A	C	ØD	F	ØG	H	J	ØK	ØK1	ØK2	M	ØP	V	W	MAXIMUM WEIGHT lbs/100								
		MAX	MIN	MIN	MAX	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MAX										
F5000-	04 .1120-40UNJC-3B	.948	.349 .339	.116	.100	.210 .190	.175	.690 .686	.103 .098	.113 .098	.098	.062	.270 .172	.032	.416 .290	.38								
	06 .1380-32UNJC-3B			.142			.203						.270 .198			.39								
	08 .1640-32UNJC-3B			.168			.250						.270 .224			.40								
	3 .1900-32UNJF-3B			.194			.250						.270 .250			.41								
	4 .2500-28UNJF-3B			.254			.281						.330 .310			.516 .350	.90							
	5 .3125-24UNJF-3B			1.292			.505 .495						.317			.328	1.002 .998	.135 .130	.145 .130	.130	.392 .372	.045	.609 .412	1.26
	6 .3750-24UNJF-3B			.379			.125						.240 .220			.344	.130	.130	.130	.455 .435	.055	.680 .475	1.55	
	8 .5000-20UNJF-3B			1.602			.630 .620						.504			.146	.630	1.252 1.248	.166 .161	.176 .161	.161	.580 .560	.115	.859 .796

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FILE STORED AS: S-F5000

APPROVED DATE 04 JUL 1987
REV. LETTER AND DATE E 04 FEB 2026
CUSTOMER: -

CURRENT DESIGN ACTIVITY:

HOWMET AEROSPACE

Howmet Fastening Systems
800 S State College Boulevard
Fullerton, California, 92831

TITLE:

**NUT - ANCHOR, 2 LUG,
FLOATING, SELF LOCKING,
ASSEMBLY**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE
IN INCHES & ASME Y14.5-2018 TOLERANCES:
DECIMALS = ±.010; ANGLES = ±2°

CURRENT DESIGN ACTIVITY:

CAGE CODE: 15653

SALES DRAWING No.

F5000-(*)

SHEET 1 OF 2

TEL: (714)871-1550
http://www.hfs.howmet.com

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MATERIAL: NUT: C1050 CARBON STEEL PER ASTM A827/A827M (UNS G10500) OR 8740 ALLOY STEEL PER ASTM A29/A29M (UNS G87400).
 BASKET: C1050 CARBON STEEL PER ASTM A827/A827M (UNS G10500).

HEAT TREAT: HRC 49 MAXIMUM.

FINISH: NUT AND BASKET:
 F5000-(*): CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2, PLUS SOLID FILM LUBE PER AS5272, TYPE I.
 F5000X(*): CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.
 F5000-(*):CW: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2, PLUS WAX.

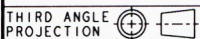
PERFORMANCE: NASM25027.

TEMPERATURE: 450°F.

VARIATION: ADD BC FOR BOTTOM C'SUNK RIVET HOLES
 EXAMPLE: F5000-4BC, F5000-4BCCW.

- NOTES:
1. FLOATABILITY:
 RADIALLY: .030 MINIMUM FROM CENTERED POSITION, ALL SIZES.
 LATERALLY AND LONGITUDINALLY: .030-.040 FROM CENTERED POSITION, ALL SIZES.
 AXIALLY: .020 MAXIMUM, -04 THRU -6 SIZES.
 .030 MAXIMUM, -8 SIZE.
 2. FOR SIZES -04 AND -06, C'SINK OR RADIUS WITHIN THE LIMITS OF "ØD".
 3. K2 IS CLEARANCE FOR ATTACHING RIVETS.
 4. SURFACE TEXTURE TO BE 125 MICROINCHES R_a MAXIMUM PER ASME B46.1.
 5. UNLESS OTHERWISE SPECIFIED:
 A) DIMENSIONS APPLY AFTER FINISH BUT BEFORE LUBRICANT.

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FILE STORED AS: S_F5000	APPROVED DATE 04 JUL 1987	 HOWMET AEROSPACE Howmet Fastening Systems 800 S State College Boulevard Fullerton, California, 92831	TITLE: NUT - ANCHOR, 2 LUG, FLOATING, SELF LOCKING, ASSEMBLY	CURRENT DESIGN ACTIVITY: CAGE CODE: 15653
	REV. LETTER AND DATE E 04FEB2026		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES & ASME Y14.5-2018 TOLERANCES: DECIMALS = ±.010; ANGLES = ±2°	SALES DRAWING No.
	CUSTOMER: -			F5000-(*) SHEET 2 OF 2

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