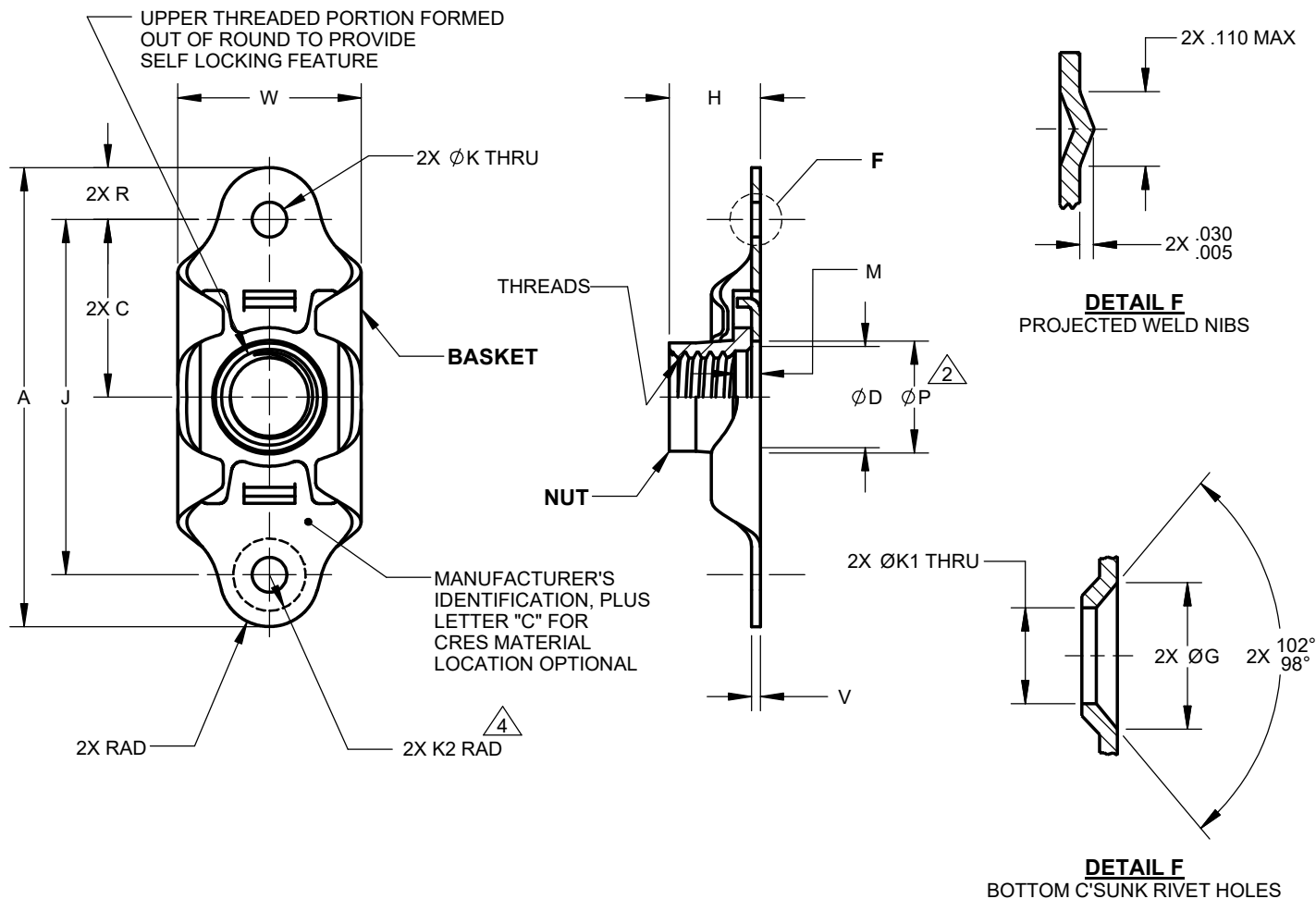


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN
CONSENT OF HOWMET FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.THIS DRAWING EMBODIES HOWMET FASTENING SYSTEMS CONFIDENTIAL, PROPRIETARY DESIGN & ALL DESIGN,
MANUFACTURING PRODUCTION, USE & SALE RIGHTS REGARDING SAME ARE EXPRESSLY RESERVED.

HFS PART NO.	THREADS PER AS8879	A MAX	C	ØD MIN	ØG	H MAX	J	ØK	ØK1	K2 MIN	M MIN	ØP	R MIN	V MAX	W	MAXIMUM WEIGHT lbs/100
F5001-	04 .1120-40UNJC-3B	.948	.349 .339	.168	.210 .190	.175 .203	.690 .686	.103 .098	.113 .098	.098	.062	.270 .172	.100	.032	.416 .290	.38
	06 .1380-32UNJC-3B											.270 .198				.39
	08 .1640-32UNJC-3B											.270 .224				.40
	1024 .1900-24UNJC-3B											.270 .250				.41
	3 .1900-32UNJF-3B	1.292	.505 .495	.317	.240 .220	.328 .344	1.002 .998	.135 .130	.145 .130	.130	.062	.330 .310	.125	.055	.609 .412	.90
	420 .2500-20UNJC-3B											.392 .372				1.26
	4 .2500-28UNJF-3B											.455 .435				1.55
	5 .3125-24UNJF-3B											.580 .560	.146	.115	.859 .798	4.00
	616 .3750-16UNJC-3B															
	6 .3750-24UNJF-3B															
	8 .5000-20UNJF-3B	1.602	.630 .620	.504		.630	1.252 1.248	.166 .161	.176 .161	.161						

THIRD ANGLE
PROJECTIONEAR EXPORT CONTROLLED TECHNICAL DATA: DISTRIBUTION LIMITED TO U.S. PERSONS OR THOSE NON-U.S. PERSONS
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APPROVED DATE

09APR1987

REV. LETTER AND DATE:

C 16JUN2020

CUSTOMER:

CURRENT DESIGN ACTIVITY:

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

TITLE:

NUT - ANCHOR, 2 LUG,
FLOATING, SELF LOCKING
ASSEMBLYUNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE
IN INCHES & TO ASME Y14.5-2018 TOLERANCES:
DECIMALS = ±.010; ANGLES = ±2°

CAGE CODE: 15653

SALES DRAWING No.

F5001-(*)

SHEET 1 OF 2

FILED AS:

s_F5001-(*)

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MATERIAL: NUT AND BASKET:
A286 CORROSION RESISTANT STEEL PER AMS5525, AMS5732, AMS5737, OR
AMS5853 (UNS S66286).

HARDNESS: 49 HRC MAX.

FINISH: NUT:
SOLID FILM LUBE PER AS5272, TYPE I.
BASKET:
PASSIVATE PER ASTM A967. OPTIONAL SOLID FILM LUBE.

PERFORMANCE: NASM25027.

TEMPERATURE: 450°F MAX.

VARIATIONS: ADD P FOR BOTTOM PROJECTION WELD NIBS.
EXAMPLE: F5001-4P.
ADD BC FOR BOTTOM C'SUNK RIVET HOLES.
EXAMPLE: P5001-4BC.

- NOTES: 1. FLOATABILITY:
ALL SIZES: .030 RADIALLY FROM CENTERED POSITION.
.030-.040 LATERALLY AND LONGITUDINALLY FROM CENTERED POSITION.
-04 THRU -6 SIZES: .020 MAXIMUM AXIALLY FROM CENTERED POSITION.
-8 SIZES: .030 MAXIMUM AXIALLY FROM CENTERED POSITION.
2. FOR SIZES -06 AND SMALLER C'SINK OR RADIUSED WITHIN ØP.
3. MAGNETIC PERMEABILITY SHALL BE LESS THAN 2.0 (AIR=1.0) FOR A FIELD STRENGTH OF 200
OERSTEDS USING A MAGNETIC PERMEABILITY INDICATOR PER ASTM A342. REQUIREMENT
DOES NOT APPLY TO -1024, -420, -616 & -8.
4. K2 IS CLEARANCE FOR ATTACHING RIVETS.
5. SURFACE TEXTURE TO BE 125 MICROINCHES MAX, PER ASME B46.1.

THIRD ANGLE
PROJECTION

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F5001-(*)

SHEET 2 OF 2

FILED AS:

s_ F5001-(*)