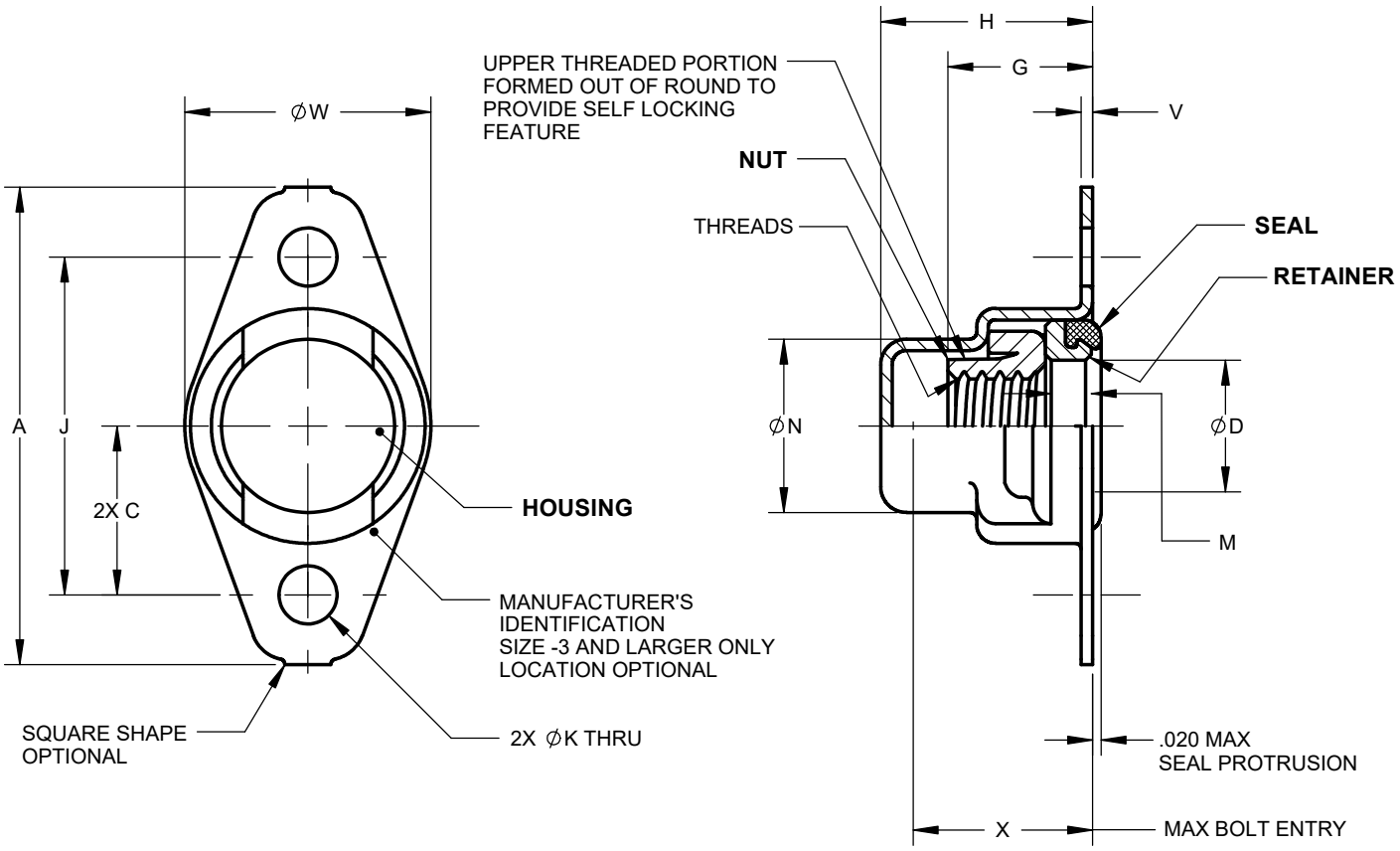

HFS PART NO.		THREADS PER AS8879	A MAX	C	ØD MIN	G MAX	H MAX	J	ØK	M MIN	ØN MAX	V MAX	ØW MAX	X MAX
MF1968C MF1968-01-	04	.1120-40UNJC-3B	.840	.300 .290	.142	.204	.405	.592 .588	.103 .098	.070	.352	.030	.443	.340
	06	.1380-32UNJC-3B			.173	.221								
	08	.1640-32UNJC-3B			.194	.268								
	3	.1900-32UNJF-3B			.220									
	4	.2500-28UNJF-3B	1.000	.381 .371	.280	.350	.560	.754 .750		.105	.419		.635	.490

THIRD ANGLE PROJECTION

APPROVED DATE: 18FEB1981

REV. LETTER AND DATE: D 20JUL2022

CUSTOMER:

CURRENT DESIGN ACTIVITY:

HOWMET AEROSPACE

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

TITLE: *NUT - ANCHOR, 2 LUG, SELF SEALING, MINIATURE, SELF LOCKING, ASSEMBLY*

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

CAGE CODE: 15653

SALES DRAWING No.

MF1968C(*)
MF1968-01-(*)

SHEET 1 OF 2

FILED AS: s_MF1968()-()

MATERIAL:

NUT, HOUSING AND RETAINER:
A286 CORROSION RESISTANT STEEL PER AMS5525 OR AMS5732 (UNS S66286).

MF1968C(*):
SEAL -- SILICONE RUBBER PER AMS3304, DUROMETER A70, COLOR RED.

MF1968-01-(*):
SEAL -- SILICONE RUBBER PER AMS3304, DUROMETER A70, COLOR RED.

MF1968-01-(*)L:
SEAL -- FLUOROSILICONE RUBBER PER MIL-PRF-25988 TYPE II, CLASS I, DUROMETER A70 COLOR BLUE.

MF1968-01-(*)DL:
SEAL -- RUBBER PER MIL-PRF-6855, CLASS I, GRADE 60, DUROMETER A60, COLOR BLACK.

FINISH:

MF1968C(*):
NUT -- SILVER PLATE PER AMS2410 WITH .0002 MINIMUM THICKNESS ON ANY SURFACE WHICH CAN BE TOUCHED WITH Ø.75 BALL. THREADS SHALL SHOW COMPLETE COVERAGE, BUT THICKNESS REQUIREMENT IS WAIVED.
HOUSING AND RETAINER -- PASSIVATE PER AMS2700 METHOD 1.

MF1968-01-(*), MF1968-01-(*)L AND MF1968-01-(*)DL:
NUT -- SOLID FILM LUBE PER AS5272, TYPE I. PASSIVATE PER AMS2700 METHOD 1.
HOUSING AND RETAINER -- PASSIVATE PER AMS2700 METHOD 1.

PERFORMANCE:

NASM25027, EXCEPT AS FOLLOWS:
A) TEMPERATURE AS NOTED.

PRESSURE RANGE:

INTERNAL AND EXTERNAL PRESSURES FROM 0 TO 50 PSIG.

TEMPERATURE:

MF1968C(*): -65 °F TO +450 °F.
MF1968-01-(*) AND MF1968-01-(*)L: -65 °F TO +350 °F.
MF1968-01-(*)DL: -65 °F TO +225 °F.

NOTES:

1. FLOATABILITY: .015 MINIMUM, RADIALLY, FROM CENTERED POSITION.
   .030 MAXIMUM, AXIALLY, FROM CENTERED POSITION.

2. UNLESS OTHERWISE SPECIFIED:
   A) DIMENSIONS APPLY PRIOR TO LUBE.

THIRD ANGLE PROJECTION

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FILED AS: s_MF1968()-()

APPROVED DATE	CURRENT DESIGN ACTIVITY:	TITLE:	CAGE CODE: 15653
18FEB1981	HOWMET AEROSPACE Howmet Fastening Systems 800 S State College Boulevard Fullerton, California, 92831 http://www.hfs.howmet.com	*NUT - ANCHOR, 2 LUG, SELF SEALING, MINIATURE, SELF LOCKING, ASSEMBLY*	SALES DRAWING No.
REV. LETTER AND DATE: D 20JUL2022			MF1968C(*) MF1968-01-(*)
CUSTOMER:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES & TO ASME Y14.5-2018 TOLERANCES: DECIMALS = ±.010; ANGLES =±2°	SHEET 2 OF 2