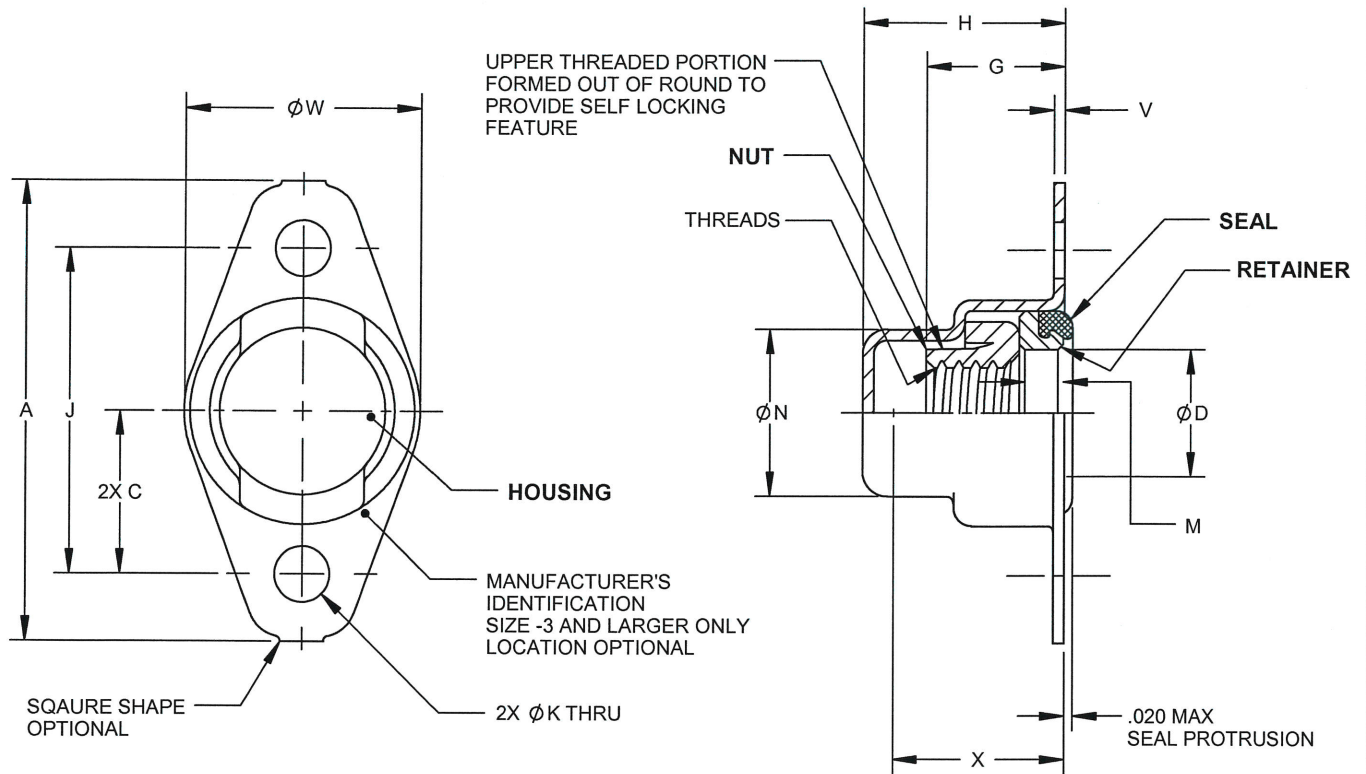


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN  
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AFS PRODUCTS PART NO.		THREADS PER AS8879	A MAX	C	ØD MIN	G MAX	H MAX	J	ØK	M MIN	ØN MAX	V MAX	ØW MAX	X MAX	APPROX WEIGHT lbs/100
MF1968C MF1968-01-	04	.1120-40UNJC-3B	.840	.300 .290	.142	.204	.405	.592 .588	.103 .098	.070	.352	.030	.443	.340	.41
	06	.1380-32UNJC-3B			.173	.221									.42
	08	.1640-32UNJC-3B			.194	.268									.43
	3	.1900-32UNJF-3B			.220										.45
	4	.2500-28UNJF-3B	1.000	.381 .371	.280	.350	.560	.754 .750		.105	.419		.635	.490	1.00

THIRD ANGLE  
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APPROVED DATE

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REV. LETTER AND DATE:

A 29NOV2018

CUSTOMER:

CURRENT DESIGN ACTIVITY:

**ARCONIC**Arconic Fastening Systems  
Fullerton Operations  
800 S State College Boulevard  
Fullerton, California, 92831  
<http://www.arconic.com>

TITLE:

NUT - ANCHOR, 2 LUG,  
SELF-SEALING, MINIATURE,  
SELF-LOCKING, ASSEMBLYUNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE  
IN INCHES & TO ASME Y14.5-2009 TOLERANCES:  
DECIMALS = ±.015; ANGLES = ±2°

CAGE CODE: 15653

SALES DRAWING No.

**MF1968C(\*)**  
**MF1968-01-(\*)**

PAGE 1 OF 2

FILED AS:

s\_MF1968C( )

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FILED AS:

**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.

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 2.

MF1968-01-(\*), MF1968-01-(\*):L AND MF1968-01-(\*):DL:  
NUT -- SOLID FILM LUBRICANT COAT PER AS5272, TYPE I.  
HOUSING AND RETAINER -- PASSIVATE PER AMS2700, METHOD 2.

**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 +300 °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 AFTER PASSIVATION, BUT BEFORE LUBRICATION.

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**MF1968-01-(\*)**

PAGE 2 OF 2