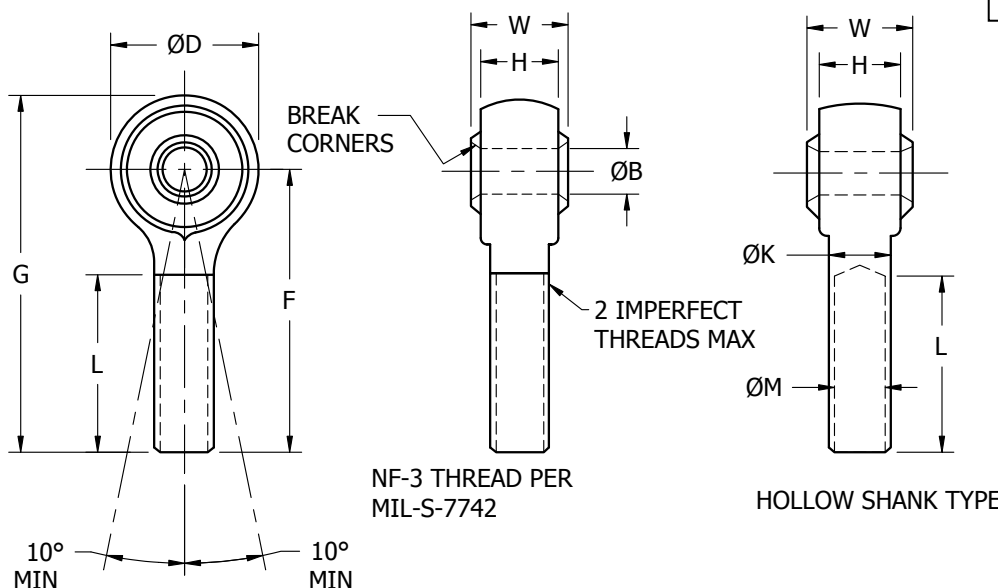


FED. SUPPLY CLASS

3110



NF-3 THREAD PER
MIL-S-7742

HOLLOW SHANK TYPE

TABLE I – DIMENSIONS

FAFNIR NO.	FEDERAL NO.	NAS NO.	ØB +.0000 -.0005	THREAD		ØD ±.010	F ±.010	G ±.010	H ±.010	L ±.010	W +.000 -.005	BEARING CONSTRUCTION				MAX STATIC NON BRINELL LOAD LBF RADIAL	ØK	ØM
				SIZE	TURN							BALLS			CLOSURE TYPE			
												NO.	DIA.	ROWS				
RE3ML3A /1/	–	NAS469-55 /1/	.1900	10-32	LH	.781	1.375	1.766	.213	.750	.245	12	.125	1	METAL SHIELD	1,000	–	–
RE3MR3	–	NAS469-57	.1900	10-32	RH	.781	1.375	1.766	.328	.750	.437	20	.125	2	METAL SHIELD	800	–	–
RE3M6A	RE3M6A	NAS469-73	.1900	3/8-24	RH	.969 .781	2.031 1.312	2.516 2.421	.407 .328	1.313 .750	.500	24 18	.125	2	METAL SHIELD	900 650	–	–
RE3M6-2N	RE3M6-2N	NAS469-72	.1900	3/8-24	RH	.781	1.375 1.312	1.766	.328	.750	.437	20 18	.125	2	METAL SHIELD	800 650	–	–
RE3ML6-2N	RE3ML6-2N	NAS469-72L	.1900	3/8-24	LH	.781	1.375 1.312	1.766	.328	.750	.437	20 18	.125	2	METAL SHIELD	800 650	–	–
RE4M6	–	NAS469-75	.2500	3/8-24	RH	.938	1.875	2.344	.438	1.125	.593	22	.156	2	METAL SHIELD	1,300	–	–
RE4ML6	–	NAS469-75L	.2500	3/8-24	LH	.938	1.875	2.344	.438	1.125	.593	22	.156	2	METAL SHIELD	1,300	–	–
RE5M7	–	NAS469-74	.3125	7/16-20	RH	1.250	2.438	3.063	.656	1.563	.870	26	.188	2	CONTACT SEAL	2,200	–	–
RE3H5	–	NAS469-78	.1900	PLAIN SHANK HOLLOW	–	.781	1.375	1.766	.328	.875 ±.002	.437	20	.125	2	METAL SHIELD	800	.435 ±.005	.272
RE4H6	–	NAS469-79	.2500	PLAIN SHANK HOLLOW	–	.938	1.875	2.344	.438	1.219 ±.002	.593	20	.156	2	METAL SHIELD	1,300	.625 ±.005	.386

INACTIVE FOR NEW DESIGN.
FOR DESCRIPTION OF STATUS NOTES, SEE NAS380.

② COMPLETELY REVISED

THIRD ANGLE PROJECTION		CUSTODIAN	REVISION
		NATIONAL AEROSPACE STANDARDS COMMITTEE	2
PROCUREMENT SPECIFICATION	TITLE	②	CLASSIFICATION PART STANDARD
AN-B-4	BEARING, BALL, SINGLE ROW, ROD END TYPE		NAS469 Document SHEET 1 OF 3



Documents
SHEET 1 OF 3

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MATERIAL:

SHALL CONFORM TO REQUIREMENTS OF AN-B-4.

FINISH:

SHALL CONFORM TO REQUIREMENTS OF AN-B-4.

LUBRICATION:

SHALL CONFORM TO REQUIREMENTS OF AN-B-4.

EXAMPLES OF PART NUMBER:

COMMERCIAL PART CODE:

RE3ML3A = ROD END TYPE ANTI-FRICTION BALL BEARING, .1900 BORE, 10-32 THREAD.

NAS PART CODE:

NAS469-55 = ROD END TYPE ANTI-FRICTION BALL BEARING, .1900 BORE, 10-32 THREAD.

EXAMPLE OF CALL-OUT:

RE3ML3A	BEARING NAS469-55		FAFNIR BEARING CO., NEW BRITAIN, CT (OR EQUIVALENT)
PART NUMBER (OPTIONAL)	NAME OF PART NAS PART NUMBER	STOCK SIZE (APPROXIMATE)	

NOTES:

- /1/ ALL BEARINGS (EXCEPT NAS469-55) SHALL BE SELF-ALIGNING FOR A CONE ANGLE OF A MINIMUM OF 20° ABOUT THE AXIS OF THE BEARING IN THE NORMAL POSITION. NAS469-55 (RE3ML3A) IS A RIGID BEARING AND IS NOT ALIGNABLE.
- (2) DIMENSIONS IN INCHES AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
- (3) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (4) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (5) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (6) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (7) BEARINGS SHALL BE PERMANENTLY AND LEGIBLY MARKED WITH MANUFACTURER'S NAME OR TRADEMARK AND MANUFACTURER'S PART NUMBER.

② COMPLETELY REVISED

REVISION
2
NAS469
SHEET 2



Documents
SHEET 2

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