

FED. SUPPLY CLASS

5340

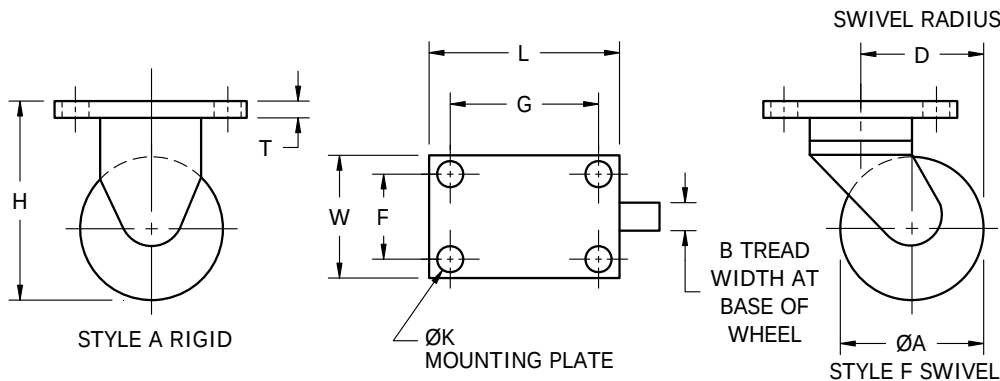


TABLE I – DIMENSIONS

STYLE	PART NUMBER	WHEEL TREAD MATERIAL	ØA NOM	B NOM	D		H ±.06	ØK ±.020	F ±.010	G ±.010	L ±.030	W ±.030	T	MIN LOAD CAPACITY OF CASTER AT 3 MPH (LBS)	MAXIMUM WEIGHT OF CASTER (LBS)
					MAX	MIN									
RIGID TYPE	NAS1349M20A	METAL	2.000	1.000	—	—	2.44	.270	.937	2.125	2.656	1.500	.062	125	.500
	NAS1349R20A	RUBBER												90	.400
	NAS1349C20A	COMPOSITION												125	.400
	NAS1349M25A	METAL	2.500	1.125	—	—	3.25	.332	1.062	3.500	4.437	2.250	.109	175	1.000
	NAS1349R25A	RUBBER												100	1.000
	NAS1349C25A	COMPOSITION												175	1.000
	NAS1349M30A	METAL	3.000	1.312	—	—	3.81	.332	1.187	4.000	4.937	2.500	.109	225	1.900
	NAS1349R30A	RUBBER		1.250										150	1.900
	NAS1349C30A	COMPOSITION		225										1.900	
	NAS1349M35A	METAL	3.500	1.250	—	—	4.69	.270	1.750	2.875	3.625	2.500	.109	225	2.300
NAS1349R35A	RUBBER	1.125		175										1.500	
NAS1349C35A	COMPOSITION	1.312		225										1.500	
SWIVEL TYPE	NAS1349M20F	METAL	2.000	1.000	2.125	1.625	2.44	.270	.937	2.125	2.562	1.875	.062	125	.700
	NAS1349R20F	RUBBER												90	.430
	NAS1349C20F	COMPOSITION												125	.430
	NAS1349M25F	METAL	2.500	1.125	2.625	2.125	3.25	.332	1.750	3.000	3.937	2.750	.109	175	1.500
	NAS1349R25F	RUBBER												100	1.000
	NAS1349C25F	COMPOSITION												175	1.120
	NAS1349M30F	METAL	3.000	1.312	2.781	2.281	3.81	.332	2.375	3.375	4.125	3.125	.109	225	2.120
	NAS1349R30F	RUBBER		1.250										150	1.600
	NAS1349C30F	COMPOSITION		225										1.620	
	NAS1349M35F	METAL	3.500	1.250	3.625	3.125	4.69	.270	1.750	2.875	3.625	2.500	.109	225	2.800
NAS1349R35F	RUBBER	1.125		175										2.000	
NAS1349C35F	COMPOSITION	1.312		225										2.000	

③ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 3
PROCUREMENT SPECIFICATION ITSDF B56.11.1	TITLE CASTER, LIGHT DUTY, RIGID AND SWIVEL	CLASSIFICATION PART STANDARD
		NAS1349 SHEET 1 OF 2

MATERIAL:

SEE PROCUREMENT SPECIFICATION.

FINISH:

SEE PROCUREMENT SPECIFICATION.

CODE:

~~ADD "B" AFTER DASH NUMBER FOR SWIVEL LOCK (ON "35" ONLY): /3/~~
~~ADD "E" AFTER PART NUMBER FOR ELECTROSTATICALLY CONDUCTIVE WHEEL (ON COMPOSITION TREAD ONLY): /3/~~
 ADD "D" AFTER PART NUMBER FOR WHEEL BRAKE (ON SWIVEL STYLE "30F" AND "35F" ONLY).

EXAMPLES OF PART NUMBER:

NAS1349M20A = RIGID CASTER, 2" WHEEL, METAL TREAD
~~NAS1349C20AE = RIGID CASTER, 3" WHEEL, COMPOSITION TREAD, ELECTROSTATICALLY CONDUCTIVE /3/~~
 NAS1349R35FD = SWIVEL CASTER, 3 1/2" WHEEL, RUBBER TREAD WITH WHEEL BRAKE

NOTES:

- (1) CASTERS ARE TO BE BOLTED, NOT WELDED.
- (2) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- /3/ CODES "B" AND "E" INACTIVE FOR DESIGN OCTOBER 1964.
- (4) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (5) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (6) 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.
- (7) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

PROCUREMENT SPECIFICATION:

~~MIL C 7474 EXCEPT AS NOTED. ALL CASTERS SHALL MEET QUALIFICATION AND INSPECTION REQUIREMENTS OF MIL C 7474 APPLICABLE TO THE ABOVE SPECIFICATIONS. MANUFACTURER SHALL PROVIDE EVIDENCE OF QUALIFICATION WHEN REQUIRED. TESTING SHALL BE PERFORMED BY MANUFACTURER OR INDEPENDENT LABORATORY. PROCURING AGENCY MAY CONDUCT CONFIRMING QUALIFICATION TESTS. NO QPL SHALL BE ESTABLISHED.~~

③ COMPLETELY REVISED

REVISION

3

NAS1349
SHEET 2



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