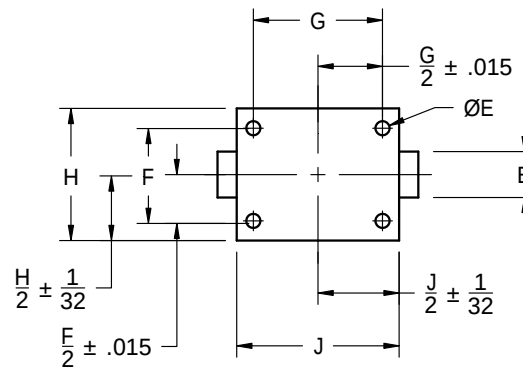
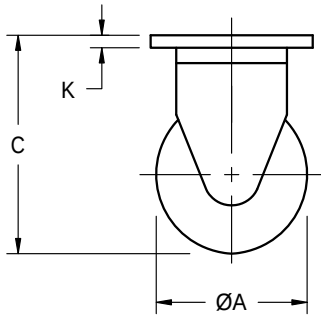
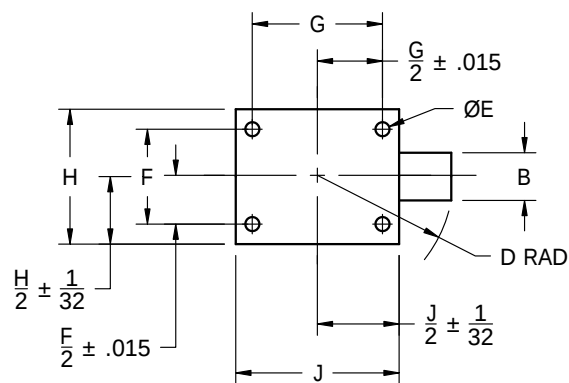
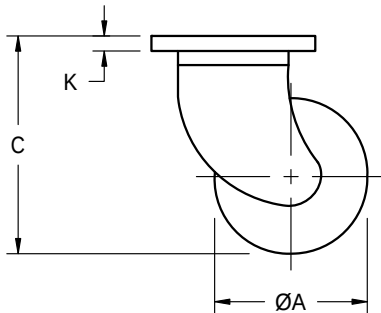


FED. SUPPLY CLASS

5340



RIGID CASTER NONSWIVEL



SWIVEL CASTER OFFSET

TABLE I – DIMENSIONS

DASH NO.	ØA WHEEL NOM	B TREAD WIDTH AT BASE OF TIRE ±1/16 /1/	C OVERALL HEIGHT AT RATED LOAD ±1/4	D SWIVEL CLEARANCE /2/		ØE OF BOLT HOLES ±.004	F BOLT HOLE SPACING ±.010	G BOLT HOLE SPACING ±.010	H TOP PLATE WIDTH MAX	J TOP PLATE LENGTH MAX	K PLATE THICKNESS AT BOLT HOLES MAX
				MAX	MIN						
8	8	2 1/2	11 1/4	9 1/2	6 1/2	.656	4.875	6.750	7	8 1/2	3/4
10	10	3	13 1/4	10	8	.656	4.875	6.750	7	8 1/2	3/4
12	12	3	15 1/2	11 1/2	9 3/4	.656	4.875	6.750	7	8 1/2	3/4
16	16	4	19 1/2	15	12	.656	7.000	9.750	9	11	3/4

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS24374, REVISION B. PART NUMBERS REMAIN MS24374.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NASM4751	TITLE CASTERS, RIGID AND SWIVEL, PRECISION SPRING MOUNTED	CLASSIFICATION PART STANDARD NASM24374

CODE:

DASH NUMBERS "8", "10", "12", & "16" DESIGNATE THE WHEEL SIZE AS DESIGNATED BY COLUMN A. THE FIRST DASH LETTERS DESIGNATE THE TYPE OF WHEEL AS FOLLOWS:

"S" – SINGLE

"D" – DUAL

THE SECOND DASH LETTERS DESIGNATE THE STYLE OF CASTER AS FOLLOWS:

"R" – RIGID

"W" – SWIVEL

THE THIRD DASH LETTERS DESIGNATE THE TYPE TIRE AS FOLLOWS:

"C" – CURED OR VULCANIZED ON TIRE

"V" – VULCANIZED DEMOUNTABLE TIRE

THE FOURTH DASH LETTERS DESIGNATE THE TYPE DEFLECTION AS FOLLOWS:

"L" – LOW TOTAL DEFLECTION (1/2 TO 1 INCH MAX)

"H" – HIGH TOTAL DEFLECTION (1 TO 2 INCHES MAX)

ADDITIONAL DASH LETTERS SHALL BE ADDED TO CASTERS, WHEN REQUIRED, TO DESIGNATE THE FOLLOWING:

"P" – STEERING PROVISIONS

"B" – BRAKES INSTALLED

EXAMPLE OF PART NUMBER:

MS24374-8SRVL = SIZE 8, SINGLE WHEEL, DEMOUNTABLE TIRE, LOW TOTAL DEFLECTION.

NOTES:

- /1/ THE "B" TREAD WIDTH IS THE WIDTH OF EACH WHEEL ON THE CASTER, WHETHER THE CASTER IS OF SINGLE OR DUAL WHEEL CONSTRUCTION.
- /2/ APPLIES TO SWIVEL CASTER ONLY.
- (3) DIMENSIONS IN INCHES.
- (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.