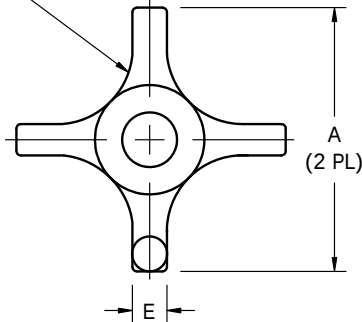


FED. SUPPLY CLASS

5355

PRONG CONFIGURATION OPTIONAL.
NO PRONG SECTION SHALL BE LESS
THAN THE MINIMUM SPECIFIED
BY DIMENSIONS "D" AND "E".



CURVED CONFIGURATION OPTIONAL
BALL CONFIGURATION OPTIONAL

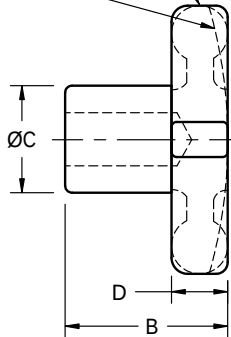


FIGURE 1 – STYLE A

TABLE I – STYLE A

STYLE AND SIZE	A ± .125	B ± .125	ØC	D	E
A1	.750	.625	.625 .437	.313 .093	.313 .250
A2	1.125	.750	.750 .562	.325 .125	.325 .250
A3	1.500	1.000	1.000 .625	.438 .125	.438 .250
A4	2.000	1.125	1.125 .750	.500 .250	.500 .250
A5	2.500	1.500	1.750 1.250	.625 .250	.625 .250

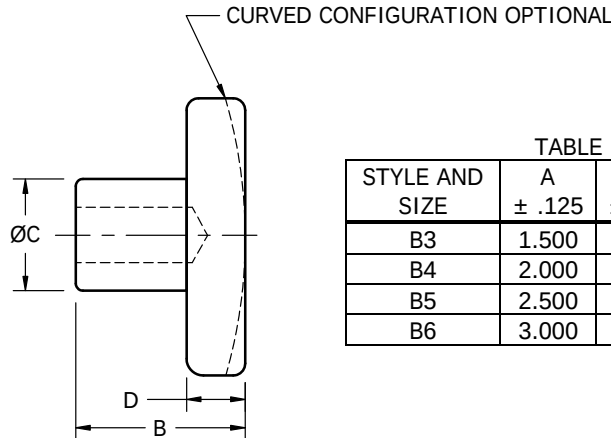
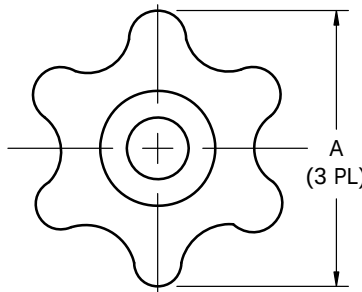


FIGURE 2 – STYLE B

TABLE II – STYLE B

STYLE AND SIZE	A ± .125	B ± .125	ØC ± .125	D ± .125
B3	1.500	1.250	.688	.500
B4	2.000	1.250	.875	.500
B5	2.500	1.250	1.125	.500
B6	3.000	1.325	1.250	.500

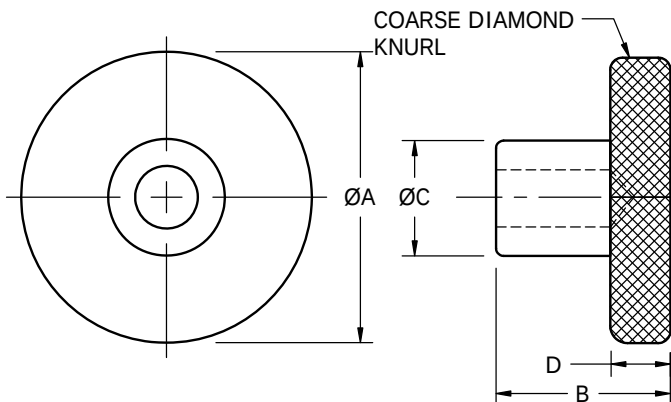


FIGURE 3 – STYLE C

TABLE III – STYLE C

STYLE AND SIZE	ØA +.125 -.000	B +.125 -.000	ØC +.060 -.000	D +.060 -.000
C1	.750	.625	.500	.250
C2	1.000	.750	.625	.250
C3	1.500	1.000	.750	.325
C4	2.000	1.125	.750	.325

⑤ COMPLETELY REVISED

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 5
	PROCUREMENT SPECIFICATION	TITLE KNOB, HAND, GROUND SUPPORT EQUIPMENT	CLASSIFICATION PART STANDARD
	NONE		NAS1553 SHEET 1 OF 4

MATERIAL:

ALLOY STEEL – 80 KSI MINIMUM TENSILE STRENGTH.
ALUMINUM ALLOY – 356-T6 (UNS A03560), ~~QQ-A-601~~ ASTM B 26/B 26M CLASS 3M OR EQUIVALENT.
MALLEABLE OR CAST IRON.

FINISH:

STEEL – CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2. /6/
ALUMINUM – ANODIZE PER SPECIFICATION MIL-A-8625.
MALLEABLE OR CAST IRON – PRIME MIL-P-6808, ONE COAT, OR CADMIUM PLATE PER AMS-QQ-P-416,
TYPE II, CLASS 2. /6/
BLANKS – TO BE PROVIDED WITH A SUITABLE CORROSION PREVENTION COMPOUND.

CODE:

FIRST DASH NUMBER DESIGNATES HAND KNOB SIZE AS DIMENSIONED IN STYLE TABLES.
“A”, “B” OR “C” PREFIXING THE FIRST DASH NUMBER DESIGNATES STYLE AS SHOWN IN FIGURE.
NO CODE FOLLOWING THE FIRST DASH NUMBER DESIGNATES A CADMIUM PLATED STEEL ALLOY MATERIAL.
“D” FOLLOWING FIRST DASH NUMBER DESIGNATES AN ANODIZED ALUMINUM ALLOY MATERIAL.
“F” FOLLOWING FIRST DASH NUMBER DESIGNATES PRIMED MALLEABLE OR CAST IRON MATERIAL.
“M” FOLLOWING FIRST DASH NUMBER DESIGNATES A CADMIUM PLATED MALLEABLE OR CAST IRON MATERIAL.
SECOND DASH NUMBER DESIGNATES DRILL OR THREAD SIZE IN SIXTEENTHS INCH (SEE TABLE IV FOR AVAILABLE OPTIONS).
“TG” FOLLOWING SECOND DASH NUMBER DESIGNATES A BORE HAVING “T” THREAD WITH A SETSCREW OF SIZE “G”.
“SG” FOLLOWING SECOND DASH NUMBER DESIGNATES A BORE HAVING “S” THREAD WITH A SETSCREW OF SIZE “G”.
“TP” FOLLOWING SECOND DASH NUMBER DESIGNATES A BORE HAVING “T” THREADS. /4/
“SP” FOLLOWING SECOND DASH NUMBER DESIGNATES A BORE HAVING “S” THREADS. /4/
“RG” FOLLOWING SECOND DASH NUMBER DESIGNATES AN “ØH” BORE HAVING A SETSCREW OF SIZE “G”.
“GG” FOLLOWING SECOND DASH NUMBER DESIGNATES AN “ØH” BORE HAVING TWO SETSCREWS OF SIZE “G” 90° APART.
“RP” FOLLOWING SECOND DASH NUMBER DESIGNATES AN “ØH” BORE. /4/
NO CODE FOLLOWING THE MATERIAL CODE DESIGNATES AN UNFINISHED BLANK WITH NO BORE OR RETENTION METHOD.

EXAMPLE OF PART NUMBER:

NAS1553 A 4 D 6 R P

- ROLL PIN RETENTION
- DRILLED BORE
- Ø.375 INCH BORE SIZE
- ALUMINUM ALLOY MATERIAL
- 2 INCH OD KNOB
- 4 POINT STYLE
- BASIC PART NUMBER

5 COMPLETELY REVISED

REVISION
5
NAS1553
SHEET 2



Documents
Document Sharing Hub