

FED. SUPPLY CLASS

5315

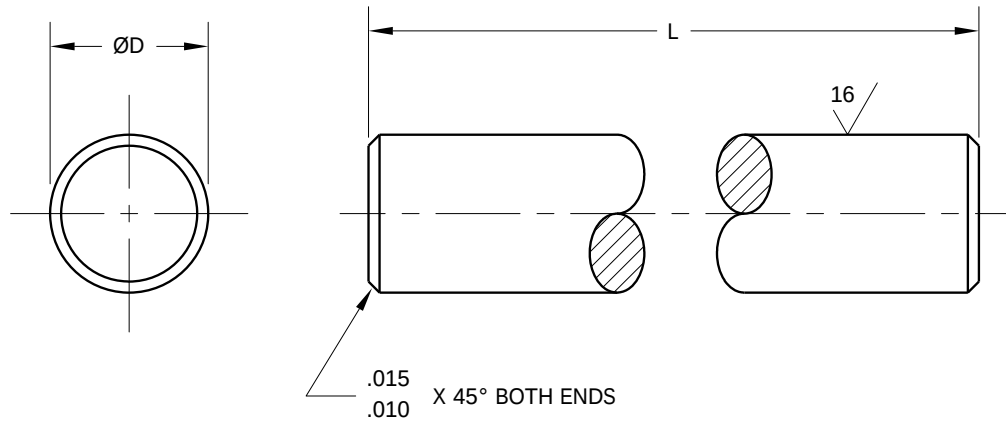


FIGURE 1 - PIN, STRAIGHT, HEADLESS, (DOWEL) (.0002 UNDER SIZE), CRES 303

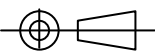
TABLE I – DASH NUMBERS AND DIMENSIONS

L LENGTH ±.010	ØD +.0000 -.0002							
	.0313	.0625	.0938	.1250	.1562	.1875	.2188	.2500
	DASH NUMBERS							
.093	1	21	41	61	---	---	---	---
.125	2	22	42	62	---	---	---	---
.156	3	23	43	63	---	---	---	---
.187	4	24	44	64	84	---	---	---
.218	5	25	45	65	85	---	---	---
.250	6	26	46	66	86	106	---	---
.312	7	27	47	67	87	107	127	---
.375	8	28	48	68	88	108	128	148
.437	9	29	49	69	89	109	129	149
.500	10	30	50	70	90	110	130	150
.625	11	31	51	71	91	111	131	151
.750	12	32	52	72	---	112	132	152
.875	13	33	53	73	---	---	133	153
1.000	---	---	---	---	---	---	---	154
1.125	---	---	---	---	---	---	---	---
1.250	---	---	---	---	---	---	---	---

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MIL-P-21143/2. PART NUMBERS REMAIN M21143/2.

THIRD
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REVISION

1

PROCUREMENT
SPECIFICATION

NASM21143

TITLE

**PIN, STRAIGHT, HEADLESS, (DOWEL)
(.0002 UNDER SIZE), CRES 303**

CLASSIFICATION
PART STANDARD

NASM21143/2
SHEET 1 OF 2



Documents

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MATERIAL:

CRES, TYPE 303 (UNS S30300) AS SPECIFIED IN ASTM A 582/A 582M.

CLEANING, DESCALING AND PASSIVATION:

THE PINS SHALL BE CLEANED, DESCALED AND PASSIVATED IN ACCORDANCE WITH ASTM A380.

PART NUMBER:

THE PART NUMBER CONSISTS OF THE LETTER "M", THE BASIC NUMBER OF THIS SPECIFICATION SHEET AND A DASH NUMBER TAKEN FROM TABLE I.

EXAMPLE OF PART NUMBER:

M21143/2 - 32

DASH NUMBER (TABLE I)

SPECIFICATION SHEET NUMBER

M21143/2-32 = PIN, STRAIGHT, HEADLESS, (DOWEL) (.0002 UNDER SIZE), CRES, TYPE 303 (UNS S30300) LENGTH .750, DIAMETER .0625

NOTES:

- (1) DIMENSIONS IN INCHES.
- (2) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (3) 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.
- (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) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

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1

NAS M21143/2

SHEET 2



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