

FED. SUPPLY CLASS

5315

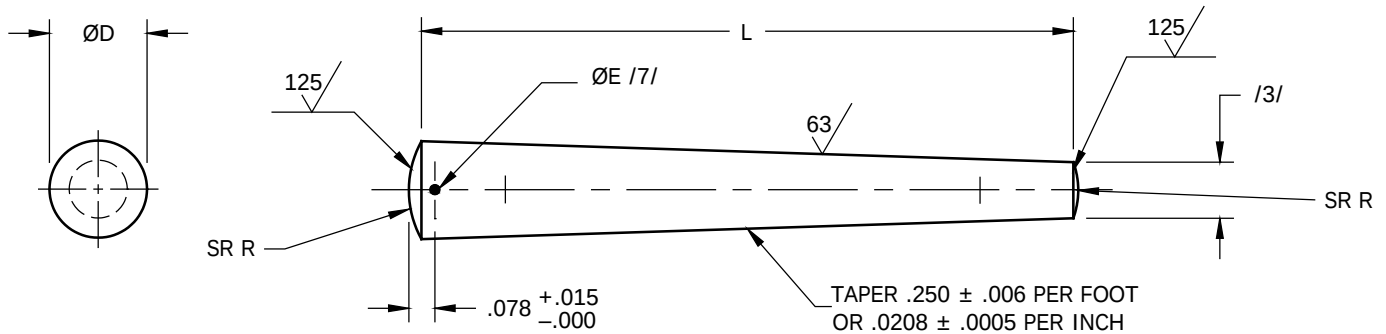


FIGURE 1 – PIN

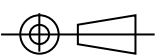
TABLE I – DIMENSIONS

SIZE NO	NOMINAL DIA	ØD LARGE MAX	END MIN	R SR
7/0	.0625	.0638	.0618	.062
6/0	.0780	.0793	.0773	.078
5/0	.0940	.0953	.0933	.094
4/0	.1090	.1103	.1083	.109
3/0	.1250	.1263	.1243	.125
2/0	.1410	.1423	.1403	.141
0	.1560	.1573	.1553	.156
1	.1720	.1733	.1713	.172
2	.1930	.1943	.1923	.193
3	.2190	.2203	.2183	.219
4	.2500	.2513	.2493	.250
5	.2890	.2903	.2883	.289
6	.3410	.3423	.3403	.341
7	.4090	.4103	.4083	.409
8	.4920	.4933	.4913	.492
9	.5910	.5923	.5903	.591
10	.7060	.7073	.7053	.706

② COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS24692, REVISION D. PART NUMBERS REMAIN MS24692.

THIRD
ANGLE
PROJECTION



CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION

2

PROCUREMENT
SPECIFICATION

TITLE

CLASSIFICATION
PART STANDARD

NASM16610

PIN, TAPERED, PLAIN

NASM24692

SHEET 1 OF 6



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MATERIAL:

CARBON STEEL PINS PER ASTM A108 AND SHALL HAVE A MINIMUM ULTIMATE TENSILE STRENGTH OF 55 KSI.
 ALLOY STEEL PINS PER ASTM A331 AND ASTM A108 AND SHALL HAVE A MINIMUM ULTIMATE TENSILE STRENGTH OF 125-145 KSI.
 CRES PINS PER ASTM A582/A582M AND SHALL HAVE A MINIMUM TENSILE STRENGTH OF 70 KSI.

FINISH:

CARBON AND ALLOY STEEL PINS: WHEN SPECIFIED, CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2 OR AMS-C-81562, TYPE II, CLASS 2.
 CRES PINS: CLEANED, DESCALED AND PASSIVATED IN ACCORDANCE WITH ASTM A380.

CODE:

THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER, FOLLOWED BY A DASH NUMBER TAKEN FROM TABLE I AND A LETTER DESIGNATION FOR DRILLED PINS, CADMIUM PLATED PINS OR DRILLED AND CADMIUM PLATED PINS. SEE /7/ FOR DRILLED PIN RESTRICTIONS.

EXAMPLES OF PART NUMBER:

MS24692-1 = PIN, TAPERED, PLAIN; SIZE NUMBER 7/0; Ø.0625; LENGTH .375; CARBON STEEL.

— DASH NUMBER
 — BASIC PART NUMBER

MS24692-1 D = PIN, TAPERED, PLAIN; SIZE NUMBER 7/0; Ø.0625; LENGTH .375; CARBON STEEL DRILLED.

— DRILLED
 — DASH NUMBER
 — BASIC PART NUMBER

MS24692-1 P = PIN, TAPERED, PLAIN; SIZE NUMBER 7/0; Ø.0625; LENGTH .375; CARBON STEEL, CADMIUM PLATED.

— CADMIUM PLATED
 — DASH NUMBER
 — BASIC PART NUMBER

MS24692-1 D P = PIN, TAPERED, PLAIN; SIZE NUMBER 7/0; Ø.0625; LENGTH .375; CARBON STEEL, DRILLED, CADMIUM PLATED.

— CADMIUM PLATED
 — DRILLED
 — DASH NUMBER
 — BASIC PART NUMBER

REVISION

2

ASM24692

SHEET 2



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