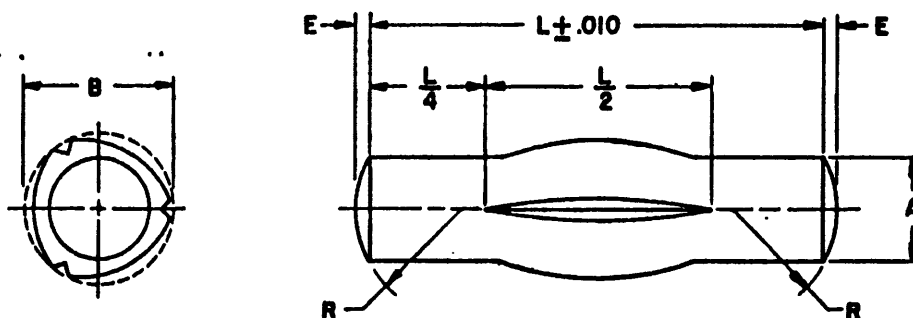


FED. SUP CLASS
5315

REVIEWER: MI, MO, MU, WC, SH, WP, 69, IS
USER: MC, YD, NSA

NOMINAL SIZE		1/16		5/64		3/32		1/8	
A DIAMETER	MAX	.0625		.0781		.0938		.1250	
	MIN	.0615		.0771		.0928		.1230	
E *CROWN HEIGHT	REF	.0065		.0087		.0091		.0130	
R RADIUS	MAX	.0881		.1037		.1350		.1662	
	MIN	.0681		.0837		.1150		.1462	
RECOMMENDED HOLE SIZE	MAX	.0640		.0798		.0956		.1271	
	MIN	.0625		.0781		.0938		.1250	
SINGLE SHEAR STRENGTH - LBS	MIN	120		190		270		490	
L LENGTH		DASH NUMBER	B DIAMETER ±.001	DASH NUMBER	B DIAMETER ±.001	DASH NUMBER	B DIAMETER ±.001	DASH NUMBER	B DIAMETER ±.002
1/4		201	.068						
3/8		202	.068	206	.084	210	.101	215	.134
1/2		203	.068	207	.084	211	.101	216	.134
5/8		204	.068	208	.084	212	.101	217	.134
3/4		205	.068	209	.084	213	.101	218	.134
1						214	.101	219	.134
1-1/4								220	.134
1-1/2								221	.134

For additional sizes see sheet 2.

MATERIAL: Brass, bar or wire, 1/2 hard, in accordance with the procurement specification.

PROTECTIVE COATING: Black Oxide in accordance with the procurement specification.

APPLICATION: Grooved pins are locked securely in place by elastic deformation eliminating the need for tapping or reaming of tapered or sized holes.

DIMENSIONS: All dimensions are in inches unless otherwise specified.

PART NUMBER: The MS part number consists of the MS number plus the dash number. Example: MS35679-201.

NOTES: (1) Diameter "B" is the expanded diameter as measured with a ring gage.

(2) Ends of pins may be square with .01-inch to .02-inch radius on the edges.

(3) For design feature purposes, this standard takes precedence over procurement documents referenced herein.

(4) Referenced documents shall be of the issue in effect on date of invitations for bid.

(A) ENTIRE STANDARD REVISED

P.A. WC	TITLE	MILITARY STANDARD
Other Cost WP 69	PIN, GROOVED, HEADLESS - LONGITUDINAL CENTER GROOVE, BRASS	MS 35679
PROCUREMENT SPECIFICATION MIL-P-20700	SUPERSEDES: AEOX2 in part	SHEET 1 OF 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

This military standard has been approved by the Department of Defense and is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

This military standard has been approved by the Department of Defense and is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design communications and for retentive use shall be made from this document.

APPROVED " JAN 56 REVISED (A) FOR CHANGES SEE SHEET 1.