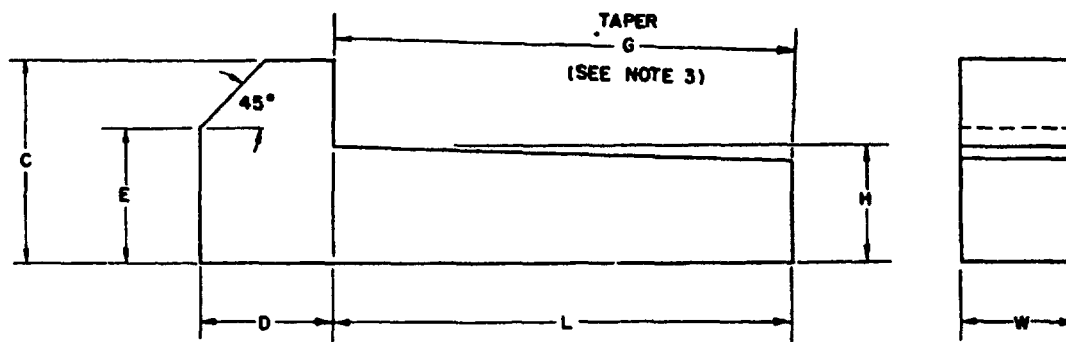


operation the United States Government the by intent no responsibility nor any obligation whatsoever as if the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specific, or, on other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation in conveying any rights, or permission to manufacture use or sell any patented invention that may in any way be related thereto

Department of the Army and is mandatory for use by all activities. All other military activities are required to comply with this standard where suitable

FED SUP CLASS  
5315



NOMINAL SIZE		1/8	3/16	1/4	3/8	1/2	5/8	3/4	7/8	1
W WIDTH	Max.	.126	.1895	.251	.376	.501	.626	.751	.876	1.001
	Min.	.125	.1875	.250	.375	.500	.625	.750	.875	1.000
H HEIGHT	Max.	.127	.1895	.252	.377	.5025	.6275	.7525	.878	1.003
	Min.	.125	.1875	.250	.375	.5000	.6250	.7500	.875	1.000
C HEAD HEIGHT	$\pm 1/32$	1/4	5/16	7/16	11/16	7/8	1-1/16	1-1/4	1-1/2	1-3/4
D HEAD LENGTH	$\pm 1/32$	7/32	9/32	11/32	15/32	19/32	23/32	7/8	1	1-3/16
E EDGE	$\pm 1/32$	5/32	7/32	11/32	15/32	5/8	3/4	7/8	1	1-3/16
L LENGTH	$\pm .010$	Dash Number	Dash Number	Dash Number	Dash Number	Dash Number	Dash Number	Dash Number	Dash Number	Dash Number
	1	1	5	9	14	19				
	1-1/4	2	6	10	15	20				
	1-1/2	3	7	11	16	21	24	27		
	1-3/4	4	8	12	17	22	25	28		
	6			13	18	23	26	29	30	31

**MATERIAL:** Steel, Carbon, Grade C, in accordance with procurement specification 00-K-220.

**PROTECTIVE COATING:** Uncoated

**DIMENSIONS:** All dimensions are in inches unless otherwise specified

**TOLERANCES:**  $\pm 5^\circ$  on the angle.

**PART NUMBER:** The MS part number consists of the MS number plus the dash number. Example: MS51935-1.

**NOTES:** (1) For design feature purposes, this standard takes precedence over procurement documents referenced herein

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

(3) Taper "G" shall be 1/8 inch per foot of length "L".

APPROVED 16 APRIL 63 REVISED

P A Other Cust	WC	TITLE  KEY, MACHINE - GIB HEAD	MILITARY STANDARD  MS51935(WC)
PROCUREMENT SPECIFICATION 00-K-220	SUPERSEDES BQFX1 and BQGX1	SHEET 1 OF 1	