

FED SUP CLASS
5306

USER ACTIVITIES

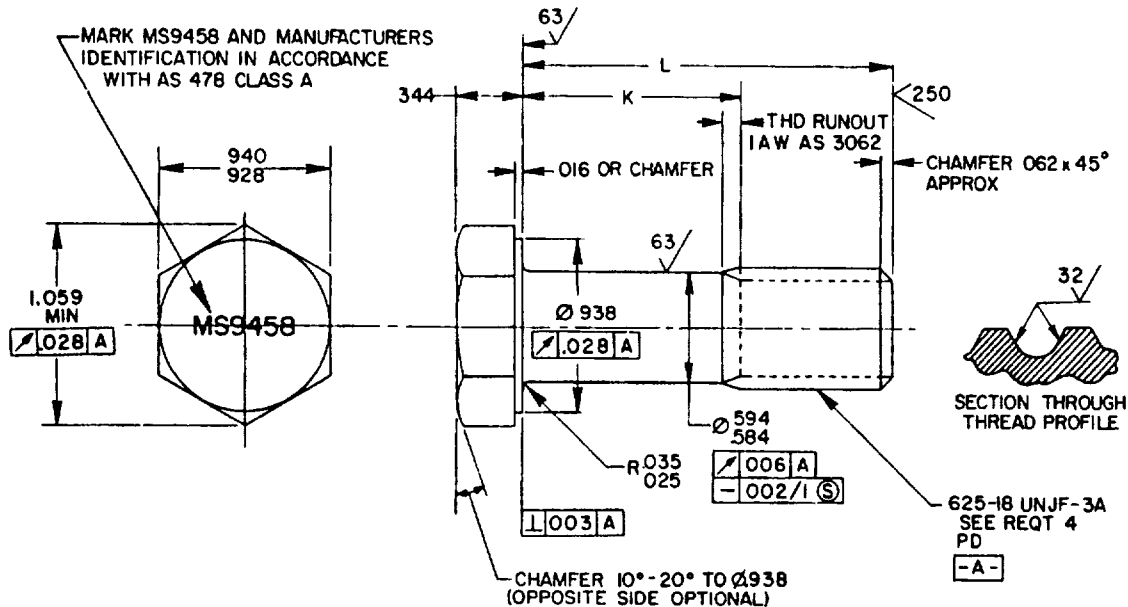


TABLE I DASH NUMBERS AND DIMENSIONS

DASH NUMBER	L	K	APPROX WEIGHT LB/100	DASH NUMBER	L	K	APPROX WEIGHT LB/100
-03	.938	.114-.134	14.53	-31	3.500	1.940-2.000	34.16
-04	1.000	.114-.134	15.01	-32	3.625	2.065-2.125	35.11
-05	1.062	.114-.134	15.49	-33	3.750	2.190-2.250	36.07
-06	1.125	.114-.134	15.97	-34	3.875	2.315-2.375	37.03
-07	1.188	.114-.134	16.45	-35	4.000	2.440-2.500	37.98
-08	1.250	.114-.134	16.93	-36	4.125	2.565-2.625	38.94
-09	1.312	.114-.134	17.41	-37	4.250	2.690-2.750	39.90
-10	1.375	.114-.134	17.89	-38	4.375	2.815-2.875	40.86
-11	1.438	.114-.134	18.36	-39	4.500	2.940-3.000	41.81
-12	1.500	.114-.134	18.84	-40	4.625	3.065-3.125	42.77
-13	1.562	.114-.134	19.32	-41	4.750	3.190-3.250	43.73
-14	1.625	.125-.145	19.80	-42	4.875	3.315-3.375	44.68
-15	1.688	.128-.188	20.28	-43	5.000	3.440-3.500	45.64
-16	1.750	.190-.250	20.76	-44	5.125	3.565-3.625	46.60
-17	1.812	.252-.312	21.24	-45	5.250	3.690-3.750	47.55
-18	1.875	.315-.375	21.71	-46	5.375	3.815-3.875	48.51
-19	2.000	.440-.500	22.67	-47	5.500	3.940-4.000	49.47
-20	2.125	.565-.625	23.63	-48	5.625	4.065-4.125	50.43
-21	2.250	.690-.750	24.59	-49	5.750	4.190-4.250	51.38
-22	2.375	.815-.875	25.54	-50	5.875	4.315-4.375	52.34
-23	2.500	.940-1.000	26.50	-51	6.000	4.440-4.500	53.30
-24	2.625	1.065-1.125	27.46				
-25	2.750	1.190-1.250	28.41				
-26	2.875	1.315-1.375	29.37				
-27	3.000	1.440-1.500	30.33				
-28	3.125	1.565-1.625	31.28				
-29	3.250	1.690-1.750	32.24				
-30	3.375	1.815-1.875	33.20				

(B) ENTIRE STANDARD REVISED

DISTRIBUTION STATEMENT A Approved for public release, distribution is unlimited
This military standard is approved 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 when applicable

REVIEWER ACTIVITIES
AIR FORCE - B2
DLA - IS

P NAVY-AS Other Cost AIR FORCE-II	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE, HEXAGON HEAD, STEEL, 625-18 UNJF-3A	MILITARY STANDARD	
			MS 9458	
PROCUREMENT SPECIFICATION		SUPERSEDES:	PAGE	1 OF 2

REVIEWER ACTIVITIES

AIR FORCE - 82
DLA - 15

This military standard is approved 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.

			FED SUP CLASS 5306
REQUIREMENTS: <ol style="list-style-type: none"> MATERIAL: STEEL, IN ACCORDANCE WITH AMS 6304. PROTECTIVE COATING AND SURFACE TREATMENT: DIFFUSED NICKEL-CADMIUM PLATE IN ACCORDANCE WITH AMS 2416. DIMENSIONS SPECIFIED ARE AFTER PLATING. CONTACT POINTS PERMISSIBLE PD MAY BE REDUCED .0012 MAXIMUM BEFORE PLATING. HARDNESS: RC42-46 MAXIMUM. THREADS: THREADS IN ACCORDANCE WITH MIL-S-8879. MANUFACTURING: MANUFACTURING IN ACCORDANCE WITH AMS 7455-80. PARTS SUBJECT TO MAGNETIC PARTICLE INSPECTION IN ACCORDANCE WITH AMS 2640-83 BEFORE PLATING. DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M. SURFACE TEXTURE: SURFACE TEXTURE IN ACCORDANCE WITH AS 291-64; UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEXAGON. MARKING: MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH AS 478-79 CLASS A. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1. EXAMPLE: MS9458-03 <div style="margin-left: 40px;"> └── DASH NUMBER └── BASIC MS NUMBER </div> MS9458-03 INDICATES: BOLT, MACHINE-STEEL AMS 6304, DIFFUSED NICKEL-CADMIUM PLATED, HEXAGON HEAD, .625-18 UNJF-3A, LENGTH .938. 			
NOTES: <ol style="list-style-type: none"> ALL DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED. DO NOT USE UNASSIGNED PART NUMBERS. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE. REFERENCED GOVERNMENT (OR NONGOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN. THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE SAE AEROSPACE PROPULSION DIVISION. AS AND AMS ARE SAE PUBLICATIONS. 			
P A NAVY- AS Other Cost AIR FORCE-II	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE, HEXAGON HEAD, STEEL, .625-18 UNJF-3A	MILITARY STANDARD MS 9458
PROCUREMENT SPECIFICATION		SUPERSEDES:	SHEET 2 OF 2

APPROVED 12 APR 63 REVISED (B) FOR CHANGES SEE PAGES 1 AND 2