

USER ACTIVITIES:

REVIEWER ACTIVITIES:
AIR FORCE - 82
DLA-15

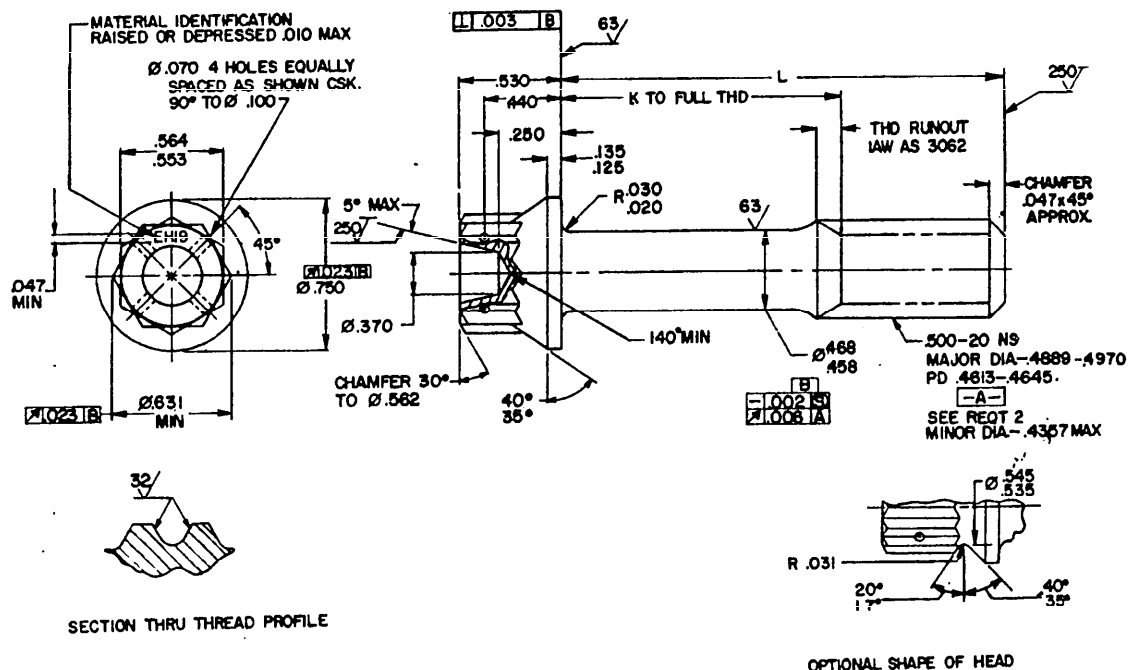


TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	L	K + .000 - .060	APPROX WEIGHT LBS/100
-06	.938	1/	8.41
-07	1.000	1/	8.70
-08	1.062	1/	8.99
-09	1.125	1/	9.28
-10	1.188	1/	9.57
-11	1.250	1/	9.86
-12	1.312	1/	10.15
-13	1.375	.125	10.45
-14	1.438	.188	10.74
-15	1.500	.250	11.04
-16	1.562	.312	11.33
-17	1.625	.375	11.63
-18	1.688	.438	11.92
-19	1.750	.500	12.22
-20	1.875	.625	12.61
-21	2.000	.750	13.41
-22	2.125	.875	14.00

DASH NUMBER	L	K +0.00 -0.00	APPROX WEIGHT LBS/100
-23	2.250	1.000	14.61
-24	2.375	1.125	15.21
-25	2.500	1.250	15.82
-26	2.625	1.375	16.42
-27	2.750	1.500	17.01
-28	2.875	1.625	17.61
-29	3.000	1.750	18.22
-30	3.125	1.875	18.83
-31	3.250	2.000	19.43
-32	3.375	2.125	20.04
-33	3.500	2.250	20.65
-34	3.625	2.375	21.26
-35	3.750	2.500	21.86
-36	3.875	2.625	22.47
-37	4.000	2.750	23.07
-38	4.125	2.875	23.68
-39	4.250	3.000	24.29

DASH NUMBER	L	K +0.00 -0.060	APPROX WEIGHT LBS/100
-40	4.375	3.125	24.89
-41	4.500	3.250	25.50
-42	4.625	3.375	26.11
-43	4.750	3.500	26.71
-44	4.875	3.625	27.32
-45	5.000	3.750	27.92
-46	5.125	3.875	28.53
-47	5.250	4.000	29.13
-48	5.375	4.125	29.74
-49	5.500	4.250	30.35
-50	5.625	4.375	30.95
-51	5.750	4.500	31.56
-52	5.875	4.625	32.16
-53	6.000	4.750	32.77

1/ THREAD TO HEAD. MAXIMUM TWO INCOMPLETE THREADS

INACTIVE FOR NEW DESIGN
AFTER 31 DEC 1963

⑧ ENTIRE STANDAND REVISED

P. A. NAVY-AS Other Cost ARMY-AV	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-DOUBLE HEXAGON EXTENDED WASHER HEAD, CORROSION AND HEAT RESISTANT STEEL, DRILLED, .500-20 NS	MILITARY STANDARD
			MS 90-65
PROCUREMENT SPECIFICATION AMS 7478	SUPERSEDES:		PAGE 1 OF 2

FED. SUP CLASS
 5306

REQUIREMENTS:

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5732.
2. THREADS: THREADS IN ACCORDANCE WITH MIL-S-7742. INCOMPLETE THREADS NOT TO ENTER FILLET.
3. DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
4. FLUORESCENT PENETRANT INSPECTION: FLUORESCENT PENETRANT INSPECTION SHALL BE IN ACCORDANCE WITH AMS 2645-83.
5. SURFACE TEXTURE: SURFACE TEXTURE, UNLESS OTHERWISE SPECIFIED, SHALL BE 125 MICROINCHES, EXCEPT UPSET HEAD, IN ACCORDANCE WITH ANSI B46.1.
6. TOLERANCE: UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$.
7. EDGES: BREAK SHARP EDGES .003 - .015, UNLESS OTHERWISE SPECIFIED.
8. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1.

EXAMPLE: MS9065-06

DASH NUMBER

BASIC MS NUMBER

 MS9065-06 INDICATES: BOLT, MACHINE, CRES, DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED;
 .500-20 NS; LENGTH .938.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. DO NOT USE UNASSIGNED PART NUMBERS.
3. 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.
4. 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.
5. THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE SAE AEROSPACE PROPULSION DIVISION.
6. AS AND AMS ARE SAE PUBLICATIONS.

APPROVED 15 AUG 60 REVISED B FOR CHANGES SEE PAGES 1 AND 2

P. A. NAVY-AS Other Cost ARMY-AV	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-DOUBLE HEXAGON EXTENDED WASHER HEAD, CORROSION AND HEAT RESISTANT STEEL, DRILLED, .500-20 NS	MILITARY STANDARD
			MS 9065
PROCUREMENT SPECIFICATION AMS 747B	SUPERSEDES:	PAGE 2 OF 2	

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5306-1113

USER ACTIVITIES:

 REVIEWER ACTIVITIES:
 AIR FORCE - 82
 DLA - 15

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