

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODDS SPECIFIED IN THE SOLICITATION AS7477 (G)

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

Form Approved
OMB No 0704-0188

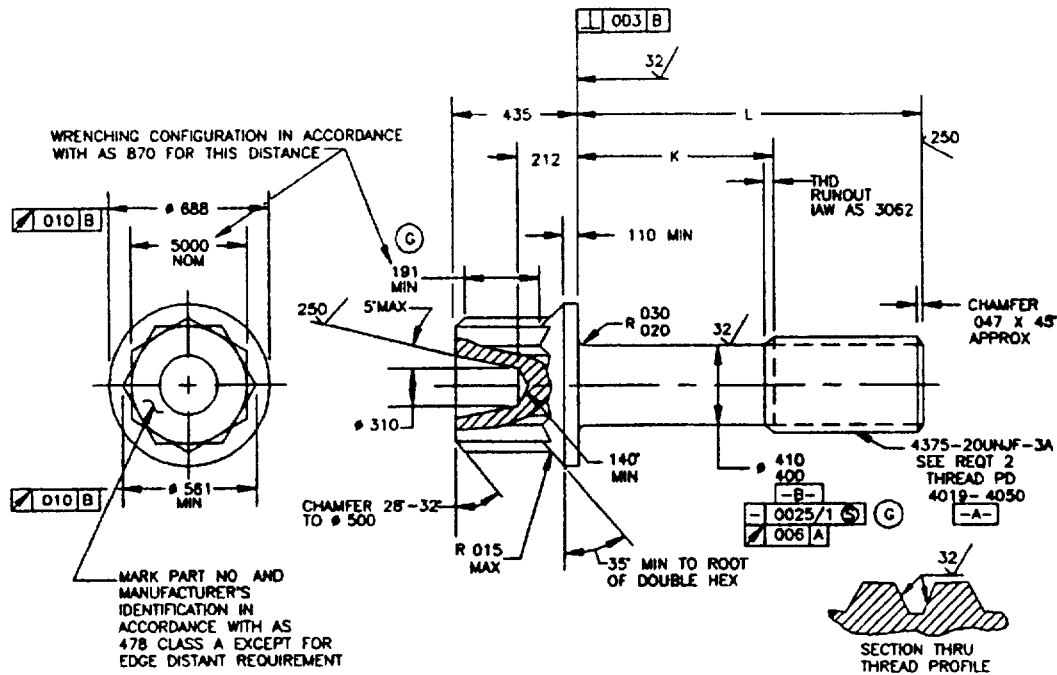


TABLE I DASH NUMBERS AND DIMENSIONS

DASH NUMBER	L	K	APPROX WEIGHT LB/100	DASH NUMBER	L	K	APPROX WEIGHT LB/100	DASH NUMBER	L	K	APPROX WEIGHT LB/100
-04	688	105 - 125	5.05	-22	1 875	690 - 750	9.43	-40	4 125	2 940 - 3 000	17.85
-05	750	105 - 125	5.28	-23	2 000	815 - 875	9.90	-41	4 250	3 065 - 3 125	18.31
-06	812	105 - 125	5.51	-24	2 125	940 - 1 000	10.38	-42	4 375	3 190 - 3 250	18.75
-07	875	105 - 125	5.74	-25	2 250	1 065 - 1 125	10.85	-43	4 500	3 315 - 3 375	19.31
-08	938	105 - 125	5.97	-26	2 375	1 190 - 1 250	11.32	-44	4 625	3 440 - 3 500	19.66
-09	1 000	105 - 125	6.20	-27	2 500	1 315 - 1 375	11.79	-45	4 750	3 565 - 3 625	20.12
-10	1 062	105 - 125	6.43	-28	2 625	1 440 - 1 500	12.26	-46	4 875	3 690 - 3 750	20.59
-11	1 125	105 - 125	6.67	-29	2 750	1 565 - 1 625	12.72	-47	5 000	3 815 - 3 875	21.05
-12	1 188	105 - 125	6.90	-30	2 875	1 690 - 1 750	13.19	-48	5 125	3 940 - 4 000	21.51
-13	1 250	105 - 125	7.13	-31	3 000	1 815 - 1 875	13.66	-49	5 250	4 065 - 4 125	21.97
-14	1 312	128 - 188	7.36	-32	3 125	1 940 - 2 000	14.12	-50	5 375	4 190 - 4 250	22.33
-15	1 375	190 - 250	7.59	-33	3 250	2 065 - 2 125	14.59	-51	5 500	4 315 - 4 375	22.80
-16	1 438	252 - 312	7.82	-34	3 375	2 190 - 2 250	15.06	-52	5 625	4 440 - 4 500	23.27
-17	1 500	315 - 375	8.05	-35	3 500	2 315 - 2 375	15.52	-53	5 750	4 565 - 4 625	23.74
-18	1 562	378 - 438	8.27	-36	3 625	2 440 - 2 500	15.99	-54	5 875	4 690 - 4 750	24.21
-19	1 625	440 - 500	8.50	-37	3 750	2 565 - 2 625	16.45	-55	6 000	4 815 - 4 875	24.67
-20	1 688	502 - 562	8.73	-38	3 875	2 690 - 2 750	16.92	-56	1 812	628 - 688	9.20
-21	1 750	565 - 625	8.96	-39	4 000	2 815 - 2 875	17.39	-57	1 938	752 - 812	9.67

(G) DENOTES CHANGE(S)

INCH - POUND

PREPARING ACTIVITY DLA-IS CUSTODIANS ARMY-AV NAVY-AS AIR FORCE-99 DLA- REVIEW 82 USER PROJECT NUMBER 5306-1708	MILITARY SPECIFICATION SHEET TITLE BOLT, MACHINE-DOUBLE HEXAGON, EXTENDED WASHER HEAD, CORROSION AND HEAT RESISTANT STEEL, 4375-24 UNJF-3A	SPECIFICATION SHEET NUMBER MS9560 2 SEP 93 REV G SUPERSEDING MS9560 F 20 APR 93 AMSC- N/A FSC 5306
DISTRIBUTION STATEMENT A. Approved for public release, distribution is unlimited		Page 1 of 2

DD Form 672, MAY 88

PREVIOUS EDITIONS ARE OBSOLETE

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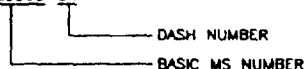
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REQUIREMENTS

1. MATERIAL CORROSION AND HEAT RESISTANT STEEL IN ACCORDANCE WITH AMS 5731-85
2. THREADS THREADS IN ACCORDANCE WITH MIL-S-8879 INCOMPLETE THREADS NOT TO ENTER FILLET
3. DIMENSIONING AND TOLERANCING DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M
4. HEAD TO SHANK FILLET HEAD TO SHANK FILLET SHALL BE COLD ROLLED AFTER HEAT TREATMENT TO REMOVE ALL VISUAL EVIDENCE OF GRINDING OR TOOL MARKS EXCEPT DASH NUMBER SIZES -15 AND SMALLER
5. FLUORESCENT PENETRANT INSPECTION FLUORESCENT PENETRANT INSPECTION SHALL BE IN ACCORDANCE WITH AMS 2645-83
6. SURFACE TEXTURE SURFACE TEXTURE UNLESS OTHERWISE SPECIFIED SHALL BE 125 MICRONS EXCEPT UPSET HEAD IN ACCORDANCE WITH ANSI/ASME B46.1
7. TOLERANCE UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$
8. EDGES BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED
9. PART NUMBER THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE

EXAMPLE MS9560-04



MS9560-04 INDICATES BOLT MACHINE-DOUBLE HEXAGON, EXTENDED WASHER HEAD, 4375-20 UNJF-3A, LENGTH 688

NOTES

- 1 ALL DIMENSIONS 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 NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF THE 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 SAE AEROSPACE PROPULSION DIVISION
- 6 AS AND AMS ARE SAE PUBLICATIONS

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