

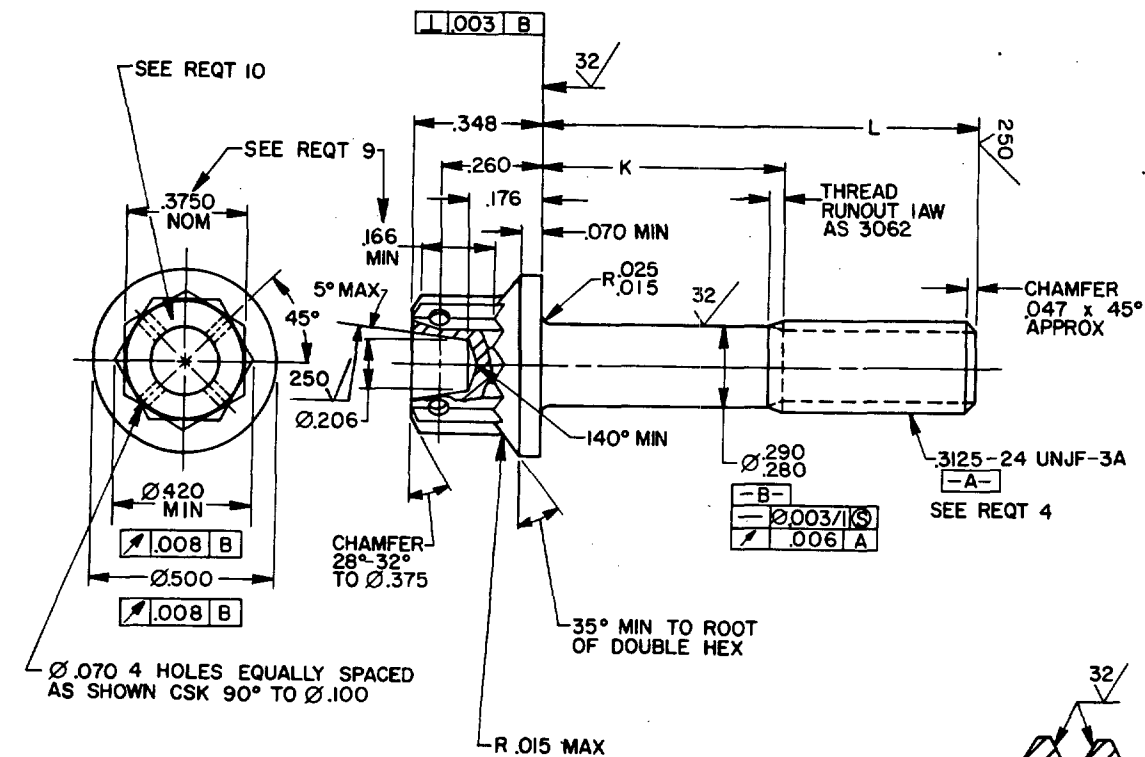
USER ACTIVITIES:

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AIR FORCE - 82
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SECTION THRU
THREAD PROFILE

DASH NO.	L	K	APPROX WEIGHT LB/100	DASH NO.	L	K	APPROX WEIGHT LB/100	DASH NO.	L	K	APPROX WEIGHT LB/100
-04	.500	.088-.108	2.06	-24	1.750	.815-.875	4.33	-44	4.250	3.315-3.375	8.86
-05	.562	.088-.108	2.17	-25	1.875	.940-1.000	4.55	-45	4.375	3.440-3.500	9.08
-06	.625	.088-.108	2.28	-26	2.000	1.065-1.125	4.77	-46	4.500	3.565-3.625	9.30
-07	.688	.088-.108	2.39	-27	2.125	1.190-1.250	5.00	-47	4.625	3.690-3.750	9.52
-08	.750	.088-.108	2.51	-28	2.250	1.315-1.375	5.23	-48	4.750	3.815-3.875	9.74
-09	.812	.088-.108	2.62	-29	2.375	1.440-1.500	5.45	-49	4.875	3.940-4.000	9.95
-10	.875	.088-.108	2.73	-30	2.500	1.565-1.625	5.67	-50	5.000	4.065-4.125	10.17
-11	.938	.088-.108	2.85	-31	2.625	1.690-1.750	5.90	-51	5.125	4.190-4.250	10.40
-12	1.000	.088-.125	2.96	-32	2.750	1.815-1.875	6.13	-52	5.250	4.315-4.375	10.63
-13	1.062	.128-.188	3.07	-33	2.875	1.940-2.000	6.36	-53	5.375	4.440-4.500	10.86
-14	1.125	.190-.250	3.19	-34	3.000	2.065-2.125	6.58	-54	5.500	4.565-4.625	11.10
-15	1.188	.252-.312	3.30	-35	3.125	2.190-2.250	6.80	-55	5.625	4.690-4.750	11.33
-16	1.250	.315-.375	3.41	-36	3.250	2.315-2.375	7.03	-56	5.750	4.815-4.875	11.56
-17	1.312	.378-.438	3.52	-37	3.375	2.440-2.500	7.27	-57	5.875	4.940-5.000	11.78
-18	1.375	.440-.500	3.64	-38	3.500	2.565-2.625	7.50	-58	6.000	5.065-5.125	12.00
-19	1.438	.502-.562	3.75	-39	3.625	2.690-2.750	7.73	-59	1.812	.878-.938	4.44
-20	1.500	.565-.625	3.87	-40	3.750	2.815-2.875	7.95	-60	1.938	1.002-1.062	4.66
-21	1.562	.628-.688	3.98	-41	3.875	2.940-3.000	8.17				
-22	1.625	.690-.750	4.10	-42	4.000	3.065-3.125	8.40				
-23	1.688	.752-.812	4.22	-43	4.125	3.190-3.250	8.63				

(D) ENTIRE STANDARD REDRAWN

P.A. NAVY - AS Other Cust ARMY - AV	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, SILVER PLATED, .3125 - 24 UNJF - 3A.	MILITARY STANDARD	
			MS9576	
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:		PAGE 1 OF 2	

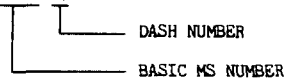
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FED. SUP CLASS
5306

REQUIREMENTS:

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL IN ACCORDANCE WITH AMS 5731 (UNS S66286).
2. FLUORESCENT PENETRANT INSPECTION: FLUORESCENT PENETRANT INSPECTION IN ACCORDANCE WITH AMS 2645 BEFORE PLATING.
3. FINISH: SILVER PLATE IN ACCORDANCE WITH AMS 2411 .0002-.0006 THICK AT THREAD PD. DIMENSIONS SPECIFIED ARE AFTER PLATING. PD MAY BE REDUCED .0012 MAXIMUM BEFORE PLATING.
4. THREADS: THREADS IN ACCORDANCE WITH MIL-S-8879. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MANUFACTURING: MANUFACTURE IN ACCORDANCE WITH AMS 7477.
6. DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
7. EDGES: BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
8. SURFACE TEXTURE: SURFACE TEXTURE IN ACCORDANCE WITH ANSI/ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
9. TOLERANCING: UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$.
10. WRENCHING CONFIGURATION: WRENCHING CONFIGURATION IN ACCORDANCE WITH AS 870.
11. MARKING: MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH AS 478 CLASS A.
12. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS PART NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I.

EXAMPLE: MS9576-04



MS9576-04 INDICATES: BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, AMS 5731, SILVER PLATED, .3125-24 UNJF-3A X .500 LONG.

NOTES:

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

P.A. NAVY - AS Other Cust ARMY - AV	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, SILVER PLATED, .3125-24 UNJF-3A.	MILITARY STANDARD
			MS9576
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	PAGE 2 OF 2	

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APPROVED 16 DEC 65 REVISED ① FOR CHANGES SEE PAGES 1 AND 2