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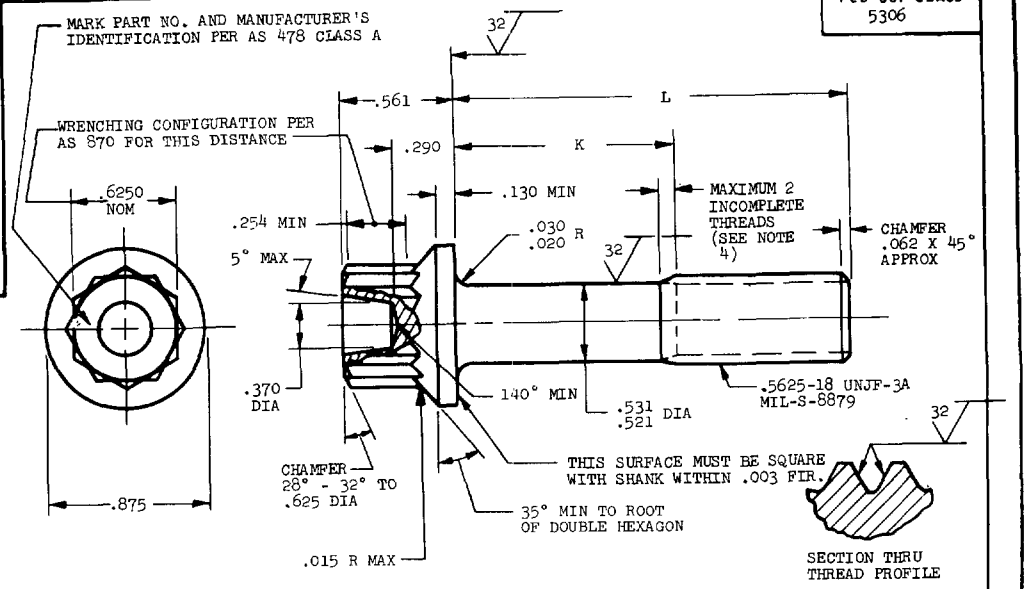
MS9756 (ASG)

FED SUP CLASS 5306



PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100
MS9756-04	.875	.113-.133	6.54	MS9756-22	2.125	.690- .750	10.86	MS9756-40	4.375	2.940-3.000	18.64
MS9756-05	.938	.113-.133	6.76	MS9756-23	2.250	.815- .875	11.29	MS9756-41	4.500	3.065-3.125	19.07
MS9756-06	1.000	.113-.133	6.97	MS9756-24	2.375	.940-1.000	11.72	MS9756-42	4.625	3.190-3.250	19.50
MS9756-07	1.062	.113-.133	7.19	MS9756-25	2.500	1.065-1.125	12.16	MS9756-43	4.750	3.315-3.375	19.93
MS9756-08	1.125	.113-.133	7.40	MS9756-26	2.625	1.190-1.250	12.59	MS9756-44	4.875	3.440-3.500	20.36
MS9756-09	1.188	.113-.133	7.62	MS9756-27	2.750	1.315-1.375	13.02	MS9756-45	5.000	3.565-3.625	20.80
MS9756-10	1.250	.113-.133	7.84	MS9756-28	2.875	1.440-1.500	13.45	MS9756-46	5.125	3.690-3.750	21.23
MS9756-11	1.312	.113-.133	8.05	MS9756-29	3.000	1.565-1.625	13.88	MS9756-47	5.250	3.815-3.875	21.66
MS9756-12	1.375	.113-.133	8.27	MS9756-30	3.125	1.690-1.750	14.32	MS9756-48	5.375	3.940-4.000	22.09
MS9756-13	1.438	.113-.133	8.48	MS9756-31	3.250	1.815-1.875	14.75	MS9756-49	5.500	4.065-4.125	22.52
MS9756-14	1.500	.113-.133	8.70	MS9756-32	3.375	1.940-2.000	15.18	MS9756-50	5.625	4.190-4.250	22.96
MS9756-15	1.562	.128-.188	8.92	MS9756-33	3.500	2.065-2.125	15.61	MS9756-51	5.750	4.315-4.375	23.39
MS9756-16	1.625	.190-.250	9.13	MS9756-34	3.625	2.190-2.250	16.04	MS9756-52	5.875	4.440-4.500	23.82
MS9756-17	1.688	.252-.312	9.35	MS9756-35	3.750	2.315-2.375	16.48	MS9756-53	6.000	4.565-4.625	24.25
MS9756-18	1.750	.315-.375	9.56	MS9756-36	3.875	2.440-2.500	16.91				
MS9756-19	1.812	.378-.438	9.78	MS9756-37	4.000	2.565-2.625	17.34				
MS9756-20	1.875	.440-.500	10.00	MS9756-38	4.125	2.690-2.750	17.77				
MS9756-21	2.000	.565-.625	10.43	MS9756-39	4.250	2.815-2.875	18.20				

1. SHANK SHALL BE STRAIGHT WITHIN .002 PER INCH OF BOLT LENGTH.
2. THE RUNOUT OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
3. THE RUNOUT OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON OD SHALL BE WITHIN .013 FIR.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIAL: TITANIUM AMS 4967.
6. HARDNESS: ROCKWELL C36-42.
7. MANUFACTURING SPECIFICATION: AMS 7461, EXCEPT MATERIAL AS NOTED.
8. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
9. SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
10. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
11. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.
12. DO NOT USE UNASSIGNED PART NUMBERS.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIV.

APPROVED May 67 REVISED

Review activities: USAF-82, 85

This military standard is approved by the Department of the Air Force and the Naval Air Systems Command and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

P.A. USAF - 11	TITLE	MILITARY STANDARD
Other Cust Navy - AS	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, PD SHANK, TITANIUM AMS 4967, .5625-18 UNJF-3A	MS9756 (ASG)
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 1 OF 1

DD FORM SEP 67 672-1 (Limited coordination) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

Project No. 5306-F063

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