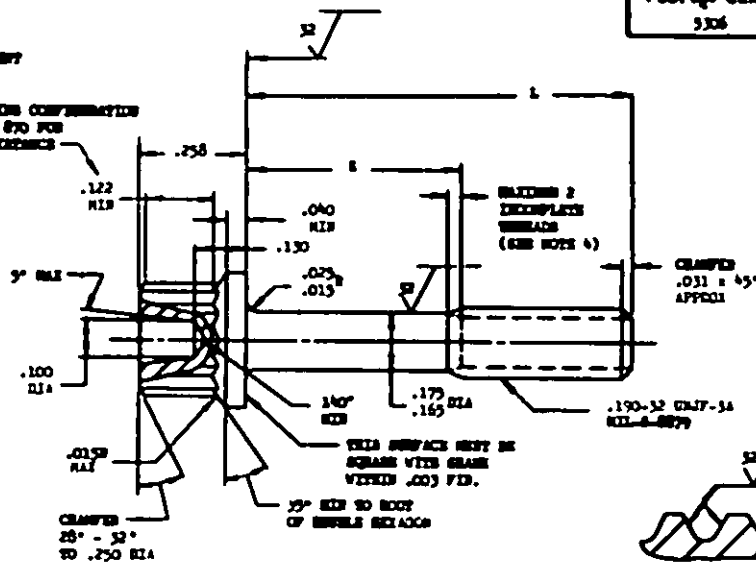
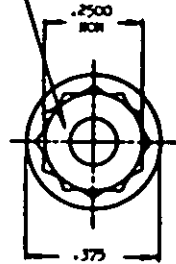


**MS9914 (ASG)**NAME PART NUMBER  
AND MANUFACTURER'S IDENT  
FOR AS 478 CLASS ASECTIONAL CONSTRUCTION  
FOR AS 870 FOR  
THIS STANDARDSECTION THREE  
THREAD PROFILERevision activities:  
UNF - 42, 85

This military standard is approved by the Department of the Army, the Department of the Navy, the Department of the Air Force, and the Bureau of Naval Weapons and is mandatory for use by those activities. All other military activities are required to apply this standard where suitable.

PART NO.	L	E	APPROX. WEIGHT (LB/100)	PART NO.	L	E	APPROX. WEIGHT (LB/100)	PART NO.	L	E	APPROX. WEIGHT (LB/100)
KC9914-10	.312	.072-.092	.65	KC9914-18	1.250	.360-.620	1.75	KC9914-36	2.750	2.060-2.120	2.22
KC9914-11	.375	.072-.092	.69	KC9914-19	1.312	.622-.682	1.79	KC9914-37	2.875	2.185-2.245	2.30
KC9914-12	.438	.072-.092	.73	KC9914-20	1.375	.685-.745	1.83	KC9914-38	3.000	2.310-2.370	2.38
KC9914-13	.500	.072-.092	.77	KC9914-21	1.438	.748-.808	1.86	KC9914-39	3.125	2.435-2.495	2.46
KC9914-14	.562	.072-.092	.81	KC9914-22	1.500	.810-.870	1.90	KC9914-40	3.250	2.560-2.620	2.54
KC9914-15	.625	.072-.092	.85	KC9914-23	1.562	.872-.932	1.94	KC9914-41	3.375	2.685-2.745	2.62
KC9914-16	.688	.072-.092	.89	KC9914-24	1.625	.935-.995	1.98	KC9914-42	3.500	2.810-2.870	2.70
KC9914-17	.750	.072-.092	.93	KC9914-25	1.688	.998-1.058	2.02	KC9914-43	3.625	2.935-2.995	2.78
KC9914-18	.812	.122-.182	.97	KC9914-26	1.750	1.060-1.120	2.06	KC9914-44	3.750	3.060-3.120	2.86
KC9914-19	.875	.185-.245	1.01	KC9914-27	1.812	1.122-1.182	2.10	KC9914-45	3.875	3.185-3.245	2.94
KC9914-20	.938	.248-.308	1.05	KC9914-28	1.875	1.185-1.245	2.14				
KC9914-21	1.000	.310-.370	1.09	KC9914-29	1.938	1.248-1.308	2.18				
KC9914-22	1.062	.372-.432	1.13	KC9914-30	2.000	1.310-1.370	2.22				
KC9914-23	1.125	.435-.495	1.17	KC9914-31	2.062	1.372-1.432	2.26				
KC9914-24	1.188	.498-.558	1.21	KC9914-32	2.125	1.435-1.495	2.30				
				KC9914-33	2.188	1.498-1.558	2.34				
				KC9914-34	2.250	1.560-1.620	2.38				
				KC9914-35	2.312	1.622-1.682	2.42				

1. HEAD SHALL BE STRAIGHT WITHIN .005 PER INCH OF BOLT LENGTH.
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE HEAD SHALL BE WITHIN .006 FIB.
3. THE CONCENTRICITY OF THE HEAD IN RELATION TO THE WASHED FACE DIAMETER AND DOUBLE HEXAGON CD SHALL BE WITHIN .006 FIB.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIAL: STEEL AND 6322.
6. HARDNESS: ROCKWELL C26-32.
7. FINISH: CADMIUM PLATE AND 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
8. MANUFACTURING SPECIFICATION: AMS 7452 EXCEPT HEAD SHALL BE UFGT.
9. HEAD TO GRAB FILLET SHALL BE COLD WORKED.
10. MAGNETIC PARTICLE INSPECTION FOR AMS 2640 AFTER PLATING.
11. SURFACE FINISH: UNAS DA6.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO CS 125 MICROINCHES EXCEPT WASHED HEAD.
12. BREAK CHAMP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
13. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS: .010, ANGULAR DIMENSIONS: .5°.
14. DO NOT USE UNASSIGNED PART NUMBERS.

AS 4 AND ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.  
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE NAV AEROSPACE PART STANDARDS DIVISION.

P.A. UNF - 11	TITLE	<b>MILITARY STANDARD</b> <b>MS9914 (ASG)</b>
Other Case	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, PD SHANK, STEEL AND 6322, CADMIUM PLATED, .190-32 UNF-3A	
Rev - 45		
PROCUREMENT SPECIFICATION NAME	SUPPLEMENT	SHEET 1 OF 1

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ASG use only

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