

MS9529

MARK PART NUMBER AND MANUFACTURERS IDENTIFICATION PER AS478 CLASS A

SECTION THROUGH THREAD PROFILE

FED SUP CLASS 5306

VIEW A ENLARGED

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9529-04	.375	.072-.092	.66	MS9529-31	2.375	1.685-1.745	1.95
MS9529-05	.438	.072-.092	.70	MS9529-32	2.500	1.810-1.870	2.05
MS9529-06	.500	.072-.092	.74	MS9529-33	2.625	1.935-1.995	2.11
MS9529-07	.562	.072-.092	.78	MS9529-34	2.750	2.060-2.120	2.19
MS9529-08	.625	.072-.092	.82	MS9529-35	2.875	2.185-2.245	2.27
MS9529-09	.688	.072-.092	.86	MS9529-36	3.000	2.310-2.370	2.35
MS9529-10	.750	.072-.120	.90	MS9529-37	3.125	2.435-2.495	2.43
MS9529-11	.812	.122-.182	.94	MS9529-38	3.250	2.560-2.620	2.51
MS9529-12	.875	.185-.245	.98	MS9529-39	3.375	2.685-2.745	2.59
MS9529-13	.938	.248-.308	1.02	MS9529-40	3.500	2.810-2.870	2.67
MS9529-14	1.000	.310-.370	1.07	MS9529-41	3.625	2.935-2.995	2.75
MS9529-15	1.062	.372-.432	1.11	MS9529-42	3.750	3.060-3.120	2.83
MS9529-16	1.125	.435-.495	1.15	MS9529-43	3.875	3.185-3.245	2.91
MS9529-17	1.188	.498-.558	1.19				
MS9529-18	1.250	.560-.620	1.23				
MS9529-19	1.312	.622-.682	1.27				
MS9529-20	1.375	.685-.745	1.31				
MS9529-21	1.438	.748-.808	1.35				
MS9529-22	1.500	.810-.870	1.39				
MS9529-23	1.562	.872-.932	1.43				
MS9529-24	1.625	.935-.995	1.47				
MS9529-25	1.688	.998-1.058	1.51				
MS9529-26	1.750	1.060-1.120	1.55				
MS9529-27	1.875	1.185-1.245	1.65				
MS9529-28	2.000	1.310-1.370	1.71				
MS9529-29	2.125	1.435-1.495	1.79				
MS9529-30	2.250	1.560-1.620	1.87				

- SHANK SHALL BE STRAIGHT WITHIN .005 PER INCH OF SCREW LENGTH
- THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
- THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .011 FIR.
- INCOMPLETE THREADS NOT TO ENTER FILLET.
- MATERIAL STEEL AMS 6322.
- HARDNESS ROCKWELL C26-32.
- FINISH CADMIUM PLATE PER AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING
- MAGNETIC PARTICLE INSPECTION PER AMS 2640.
- MANUFACTURING SPECIFICATION AMS 7452 EXCEPT HEAD MUST BE UPSET.
- SURFACE TEXTURE USAS 846 1-1962 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES, EXCEPT HEXAGON
- BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 5°.
- DO NOT USE UNASSIGNED PART NUMBERS.

CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASQC AIR STD 17/2 WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICES SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED

AS A AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE S A E AEROSPACE PROPULSION DIVISION

P.A. USAF-11	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE STEEL AMS 6322, CADMIUM PLATE, DRILLED, 1 HOLE, HEXAGON HEAD, .190-32 UNJP-3A	MILITARY STANDARD MS9529
Other Cust NAVY-AS ARMY-AV			
PROCUREMENT SPECIFICATION HCVL			SHEET 1 OF 1

This military standard has been approved by the Department of Defense and is mandatory for use by all departments and agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

Reviewer activities

APPROVED 2 Feb 1968