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**REV.
B**

AS9530

FEDERAL SUPPLY CLASS
5306

RATIONALE

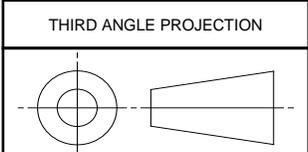
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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD
BOLT, MACHINE - HEXAGON HEAD, DRILLED 1 HOLE, CADMIUM PLATED, STEEL UNS G87400, 125 KSI MIN, .2500-28 UNJF-3A

AS9530

**REV.
B**

ISSUED 1998-08 REAFFIRMED 2006-05 REVISED 2007-11 STABILIZED 2015-08

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100	PART NO.	L	K	APPROX. MASS LB/100
MS9530-04	.365- .385	.079- .099	1.16	MS9530-34	2.740-2.760	1.940-2.000	3.88
MS9530-05	.428- .448	.079- .099	1.23	MS9530-35	2.865-2.885	2.065-2.125	4.02
MS9530-06	.490- .510	.079- .099	1.30	MS9530-36	2.990-3.010	2.190-2.250	4.16
MS9530-07	.552- .572	.079- .099	1.37	MS9530-37	3.115-3.135	2.315-2.375	4.31
MS9530-08	.615- .635	.079- .099	1.44	MS9530-38	3.240-3.260	2.440-2.500	4.45
MS9530-09	.678- .698	.079- .099	1.51	MS9530-39	3.365-3.385	2.565-2.625	4.60
MS9530-10	.740- .760	.079- .099	1.58	MS9530-40	3.490-3.510	2.690-2.750	4.74
MS9530-11	.802- .822	.079- .099	1.66	MS9530-41	3.615-3.635	2.815-2.875	4.88
MS9530-12	.865- .885	.079 - .125	1.73	MS9530-42	3.740-3.760	2.940-3.000	5.03
MS9530-13	.928- .948	.128- .188	1.80	MS9530-43	3.865-3.885	3.065-3.125	5.17
MS9530-14	.990-1.010	.190- .250	1.87	MS9530-44	3.990-4.010	3.190-3.250	5.31
MS9530-15	1.052-1.072	.252- .312	1.94	MS9530-45	4.115-4.135	3.315-3.375	5.46
MS9530-16	1.115-1.135	.315- .375	2.01	MS9530-46	4.240-4.260	3.440-3.500	5.60
MS9530-17	1.178-1.198	.378- .438	2.09	MS9530-47	4.365-4.385	3.565-3.625	5.74
MS9530-18	1.240-1.260	.440- .500	2.16	MS9530-48	4.490-4.510	3.690-3.750	5.89
MS9530-19	1.302-1.322	.502- .562	2.23	MS9530-49	4.615-4.635	3.815-3.875	6.03
MS9530-20	1.365-1.385	.565- .625	2.30	MS9530-50	4.740-4.760	3.940-4.000	6.17
MS9530-21	1.428-1.448	.628- .688	2.37	MS9530-51	4.865-4.885	4.065-4.125	6.32
MS9530-22	1.490-1.510	.690- .750	2.44	MS9530-52	4.990-5.010	4.190-4.250	6.46
MS9530-23	1.552-1.572	.752- .812	2.52	MS9530-53	5.115-5.135	4.315-4.375	6.60
MS9530-24	1.615-1.635	.815- .875	2.59	MS9530-54	5.240-5.260	4.440-4.500	6.75
MS9530-25	1.678-1.698	.878- .938	2.66	MS9530-55	5.365-5.385	4.565-4.625	6.89
MS9530-26	1.740-1.760	.940-1.000	2.73	MS9530-56	5.490-5.510	4.690-4.750	7.03
MS9530-27	1.865-1.885	1.065-1.125	2.87	MS9530-57	5.615-5.635	4.815-4.875	7.18
MS9530-28	1.990-2.010	1.190-1.250	3.02	MS9530-58	5.740-5.760	4.940-5.000	7.32
MS9530-29	2.115-2.135	1.315-1.375	3.16	MS9530-59	5.865-5.885	5.065-5.125	7.46
MS9530-30	2.240-2.260	1.440-1.500	3.30	MS9530-60	5.990-6.010	5.190-5.250	7.61
MS9530-31	2.365-2.385	1.565-1.625	3.45				
MS9530-32	2.490-2.510	1.690-1.750	3.59				
MS9530-33	2.615-2.635	1.815-1.875	3.73				

NOTES:

NOTICE

THIS DOCUMENT REFERENCES PARTS WHICH CONTAIN CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE ANY QUESTIONS CONCERNING CADMIUM'S USE.

- FOR PART NUMBERS MS9530-04 THRU MS9530-18 THE THREAD PD (DATUM Z) SHALL REPLACE DATUM Y.
- MATERIAL: LOW ALLOY STEEL AMS 6322 (UNS G87400).
- PROCUREMENT SPECIFICATION: AS7452, EXCEPT HEAD SHALL BE UPSET.
- FINISH: CADMIUM PLATE PER AMS 2400. DIMENSIONS ARE AFTER PLATING.
- MAGNETIC PARTICLE INSPECTION PER ASTM E 1444 BEFORE PLATING.

	AEROSPACE STANDARD	AS9530 SHEET 2 OF 3	REV. B
	BOLT, MACHINE - HEXAGON HEAD, DRILLED 1 HOLE, CADMIUM PLATED, STEEL UNS G87400, 125 KSI MIN, .2500-28 UNJF-3A		