

APPROVED 27 Jun 74 REVISED

MS9960

User activities:
Army
Navy
Air Force
D S A

Review activities:
Army
Navy
Air Force
D S A

This military standard is approved 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.

P.A. Air Force - II

Other Cast
Army - AV
Navy - AS

PROCUREMENT SPECIFICATION

TITLE

BOLT, MACHINE, HEXAGON HEAD, DRILLED, 6 HOLE,
PS SHANK, STEEL AMS 6322, CADMIUM PLATED,
.375-24UNJF-3A

SUPERSEDES:

MILITARY STANDARD

MS9960

SHEET 2 OF 2

FED. SUP CLASS
5306

PART NUMBER	L		G MIN		K MAX		APPROX MASS		PART NUMBER	L		G MIN		K MAX		APPROX MASS	
	IN.	(mm)	IN.	(mm)	IN.	(mm)	LB/100	KG/100		IN.	(mm)	IN.	(mm)	LB/100	KG/100		
MS9960-03	.562	14.27	.025	0.64	.108	2.74	3.52	1.597	MS9960-31	2.625	66.68	1.482	37.65	1.625	41.27	9.06	4.110
MS9960-04	.625	15.88	.025	0.64	.108	2.74	3.69	1.674	MS9960-32	2.750	69.85	1.607	40.82	1.750	44.45	9.40	4.264
MS9960-05	.688	17.48	.025	0.64	.108	2.74	3.86	1.751	MS9960-33	2.875	73.02	1.732	44.00	1.875	47.62	9.74	4.418
MS9960-06	.750	19.05	.025	0.64	.108	2.74	4.02	1.823	MS9960-34	3.000	76.20	1.857	47.17	2.050	50.80	10.07	4.568
MS9960-07	.812	20.62	.025	0.64	.108	2.74	4.19	1.900	MS9960-35	3.125	79.38	1.982	50.35	2.125	53.97	10.41	4.722
MS9960-08	.875	22.22	.025	0.64	.108	2.74	4.35	1.978	MS9960-36	3.250	82.55	2.107	53.52	2.250	57.15	10.74	4.872
MS9960-09	.938	23.82	.025	0.64	.108	2.74	4.53	2.055	MS9960-37	3.375	85.73	2.192	56.07	2.375	60.32	11.08	5.022
MS9960-10	1.000	25.40	.025	0.64	.108	2.74	4.70	2.132	MS9960-38	3.500	88.90	2.277	59.02	2.500	63.50	11.42	5.180
MS9960-11	1.062	26.97	.025	0.64	.108	2.74	4.86	2.204	MS9960-39	3.625	92.08	2.362	61.95	2.625	66.67	11.75	5.330
MS9960-12	1.125	28.58	.025	0.64	.108	2.74	5.03	2.282	MS9960-40	3.750	95.25	2.447	64.90	2.750	69.85	12.09	5.484
MS9960-13	1.188	30.18	.045	1.12	.168	4.77	5.20	2.359	MS9960-41	3.875	98.42	2.532	67.85	2.875	73.02	12.42	5.634
MS9960-14	1.250	31.75	.107	2.75	.250	6.35	5.37	2.436	MS9960-42	4.000	101.60	2.617	70.80	3.000	76.20	12.76	5.788
MS9960-15	1.312	33.32	.169	4.30	.312	7.92	5.54	2.513	MS9960-43	4.125	104.78	2.982	75.75	3.125	79.37	13.10	5.942
MS9960-16	1.375	34.92	.232	5.90	.375	9.52	5.70	2.585	MS9960-44	4.250	107.95	3.107	82.10	3.250	82.55	13.43	6.092
MS9960-17	1.438	36.52	.295	7.50	.438	11.12	5.87	2.662	MS9960-45	4.375	111.12	3.252	85.10	3.375	85.72	13.77	6.246
MS9960-18	1.500	38.10	.357	9.07	.500	12.70	6.04	2.740	MS9960-46	4.500	114.30	3.357	88.05	3.500	88.90	14.10	6.397
MS9960-19	1.562	39.67	.419	10.65	.562	14.27	6.21	2.817	MS9960-47	4.625	117.48	3.482	90.95	3.625	92.08	14.44	6.550
MS9960-20	1.625	41.28	.482	12.25	.625	15.88	6.38	2.894	MS9960-48	4.750	120.65	3.607	93.80	3.750	95.25	14.78	6.704
MS9960-21	1.688	42.88	.545	13.5	.688	17.47	6.54	2.966	MS9960-49	4.875	123.82	3.732	96.65	3.875	98.42	15.11	6.854
MS9960-22	1.750	44.45	.607	15.2	.750	19.05	6.71	3.044	MS9960-50	5.000	127.00	3.857	99.50	4.000	101.60	15.45	7.008
MS9960-23	1.812	46.02	.669	16.9	.812	20.62	6.88	3.121	MS9960-51	5.125	130.18	3.982	101.15	4.125	104.77	15.78	7.158
MS9960-24	1.875	47.62	.732	18.5	.875	22.22	7.05	3.198	MS9960-52	5.250	133.35	4.107	104.32	4.250	107.95	16.12	7.312
MS9960-25	1.938	49.22	.795	20.2	.938	23.82	7.22	3.275	MS9960-53	5.375	136.52	4.232	107.50	4.375	111.12	16.46	7.466
MS9960-26	2.000	50.80	.857	21.90	1.000	25.40	7.38	3.348	MS9960-54	5.500	139.70	4.357	110.67	4.500	114.30	16.79	7.616
MS9960-27	2.062	52.39	.922	23.5	1.062	26.97	7.53	3.502	MS9960-55	5.625	142.88	4.482	113.85	4.625	117.47	17.13	7.770
MS9960-28	2.125	53.98	.982	25.1	1.125	28.58	7.73	3.566	MS9960-56	5.750	146.05	4.607	117.02	4.750	120.65	17.46	7.920
MS9960-29	2.188	55.58	1.047	26.7	1.188	30.18	7.90	3.639	MS9960-57	5.875	149.22	4.732	120.20	4.875	123.82	17.80	8.074
MS9960-30	2.250	57.15	1.107	28.3	1.250	31.75	8.06	3.706	MS9960-58	6.000	152.40	4.857	122.37	5.000	127.00	18.14	8.228
MS9960-31	2.312	58.75	1.169	29.9	1.312	33.32	8.23	3.780									