

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	
	IN.	(mm)	IN.	(mm)	IN.	(mm)	LB/100	KG/100
MS9960-03	.562	14.27	.025	0.64	.108	2.74	3.52	1.597
MS9960-04	.625	15.88	.025	0.64	.108	2.74	3.69	1.674
MS9960-05	.688	17.48	.025	0.64	.108	2.74	3.86	1.751
MS9960-06	.750	19.05	.025	0.64	.108	2.74	4.02	1.823
MS9960-07	.812	20.62	.025	0.64	.108	2.74	4.19	1.898
MS9960-08	.875	22.23	.025	0.64	.108	2.74	4.36	1.978
MS9960-09	.938	23.82	.025	0.64	.108	2.74	4.53	2.055
MS9960-10	1.000	25.40	.025	0.64	.108	2.74	4.70	2.132
MS9960-11	1.062	26.97	.025	0.64	.108	2.74	4.86	2.204
MS9960-12	1.125	28.58	.025	0.64	.125	3.17	5.03	2.282
MS9960-13	1.188	30.18	.025	0.64	.125	3.17	5.20	2.359
MS9960-14	1.250	31.75	.127	2.72	.250	6.35	5.37	2.436
MS9960-15	1.312	33.32	.159	4.30	.312	7.92	5.54	2.513
MS9960-16	1.375	34.92	.232	5.90	.375	9.52	5.70	2.585
MS9960-17	1.438	36.52	.295	7.50	.438	11.12	5.87	2.662
MS9960-18	1.500	38.10	.357	9.07	.500	12.70	6.04	2.740
MS9960-19	1.562	39.67	.419	10.65	.562	14.27	6.21	2.817
MS9960-20	1.625	41.28	.482	12.25	.625	15.88	6.38	2.894
MS9960-21	1.688	42.88	.545	13.85	.688	17.47	6.54	2.966
MS9960-22	1.750	44.45	.607	15.42	.750	19.05	6.71	3.044
MS9960-23	1.812	46.03	.669	17.00	.812	20.62	6.88	3.121
MS9960-24	1.875	47.62	.732	18.58	.875	22.22	7.05	3.198
MS9960-25	1.938	49.22	.795	20.15	.938	23.82	7.22	3.275
MS9960-26	2.000	50.80	.857	21.73	1.000	25.40	7.38	3.348
MS9960-27	2.062	52.39	.920	23.32	1.062	26.97	7.55	3.425
MS9960-28	2.125	53.98	1.082	27.50	1.125	28.57	7.72	3.502
MS9960-29	2.188	55.58	1.145	29.08	1.188	30.18	7.89	3.579
MS9960-30	2.250	57.15	1.207	30.67	1.250	31.75	8.06	3.656
MS9960-31	2.312	58.75	1.270	32.25	1.312	33.32	8.23	3.733
MS9960-32	2.375	60.32	1.332	33.85	1.375	34.92	8.40	3.810
MS9960-33	2.438	61.92	1.395	35.42	1.438	36.52	8.57	3.887
MS9960-34	2.500	63.50	1.457	37.00	1.500	38.10	8.74	3.964
MS9960-35	2.562	65.08	1.520	38.58	1.562	39.67	8.91	4.041
MS9960-36	2.625	66.67	1.582	40.15	1.625	41.28	9.08	4.118
MS9960-37	2.688	68.25	1.645	41.73	1.688	42.88	9.25	4.195
MS9960-38	2.750	69.85	1.707	43.32	1.750	44.45	9.42	4.272
MS9960-39	2.812	71.42	1.770	44.90	1.812	46.03	9.59	4.349
MS9960-40	2.875	73.00	1.832	46.48	1.875	47.62	9.76	4.426
MS9960-41	2.938	74.58	1.895	48.05	1.938	49.22	9.93	4.503
MS9960-42	3.000	76.17	1.957	49.63	2.000	50.80	10.10	4.580
MS9960-43	3.062	77.75	2.020	51.22	2.062	52.39	10.27	4.657
MS9960-44	3.125	79.32	2.082	52.80	2.125	53.98	10.44	4.734
MS9960-45	3.188	80.90	2.145	54.38	2.188	55.58	10.61	4.811
MS9960-46	3.250	82.48	2.207	55.95	2.250	57.15	10.78	4.888
MS9960-47	3.312	84.05	2.270	57.53	2.312	58.75	10.95	4.965
MS9960-48	3.375	85.62	2.332	59.10	2.375	60.32	11.12	5.042
MS9960-49	3.438	87.20	2.395	60.68	2.438	61.92	11.29	5.119
MS9960-50	3.500	88.77	2.457	62.25	2.500	63.50	11.46	5.196
MS9960-51	3.562	90.35	2.520	63.83	2.562	65.08	11.63	5.273
MS9960-52	3.625	91.92	2.582	65.40	2.625	66.67	11.80	5.350
MS9960-53	3.688	93.50	2.645	66.98	2.688	68.25	11.97	5.427
MS9960-54	3.750	95.08	2.707	68.55	2.750	69.85	12.14	5.504
MS9960-55	3.812	96.65	2.770	70.13	2.812	71.42	12.31	5.581
MS9960-56	3.875	98.23	2.832	71.70	2.875	73.00	12.48	5.658
MS9960-57	3.938	99.80	2.895	73.28	2.938	74.58	12.65	5.735
MS9960-58	4.000	101.38	2.957	74.85	3.000	76.17	12.82	5.812
MS9960-59	4.062	102.95	3.020	76.43	3.062	77.75	12.99	5.889
MS9960-60	4.125	104.53	3.082	78.00	3.125	79.32	13.16	5.966
MS9960-61	4.188	106.10	3.145	79.58	3.188	80.90	13.33	6.043
MS9960-62	4.250	107.68	3.207	81.15	3.250	82.48	13.50	6.120
MS9960-63	4.312	109.25	3.270	82.73	3.312	84.05	13.67	6.197
MS9960-64	4.375	110.83	3.332	84.30	3.375	85.62	13.84	6.274
MS9960-65	4.438	112.40	3.395	85.88	3.438	87.20	14.01	6.351
MS9960-66	4.500	113.98	3.457	87.45	3.500	88.77	14.18	6.428
MS9960-67	4.562	115.55	3.520	89.03	3.562	90.35	14.35	6.505
MS9960-68	4.625	117.13	3.582	90.60	3.625	91.92	14.52	6.582
MS9960-69	4.688	118.70	3.645	92.18	3.688	93.50	14.69	6.659
MS9960-70	4.750	120.28	3.707	93.75	3.750	95.08	14.86	6.736
MS9960-71	4.812	121.85	3.770	95.33	3.812	96.65	15.03	6.813
MS9960-72	4.875	123.43	3.832	96.90	3.875	98.23	15.20	6.890
MS9960-73	4.938	125.00	3.895	98.48	3.938	99.80	15.37	6.967
MS9960-74	5.000	126.58	3.957	100.05	4.000	101.38	15.54	7.044
MS9960-75	5.062	128.15	4.020	101.63	4.062	102.95	15.71	7.121
MS9960-76	5.125	129.73	4.082	103.20	4.125	104.53	15.88	7.198
MS9960-77	5.188	131.30	4.145	104.78	4.188	106.10	16.05	7.275
MS9960-78	5.250	132.88	4.207	106.35	4.250	107.68	16.22	7.352
MS9960-79	5.312	134.45	4.270	107.93	4.312	109.25	16.39	7.429
MS9960-80	5.375	136.03	4.332	109.50	4.375	110.83	16.56	7.506
MS9960-81	5.438	137.60	4.395	111.08	4.438	112.40	16.73	7.583
MS9960-82	5.500	139.18	4.457	112.65	4.500	113.98	16.90	7.660
MS9960-83	5.562	140.75	4.520	114.22	4.562	115.55	17.07	7.737
MS9960-84	5.625	142.33	4.582	115.80	4.625	117.13	17.24	7.814
MS9960-85	5.688	143.90	4.645	117.38	4.688	118.70	17.41	7.891
MS9960-86	5.750	145.48	4.707	118.95	4.750	120.28	17.58	7.968
MS9960-87	5.812	147.05	4.770	120.53	4.812	121.85	17.75	8.045
MS9960-88	5.875	148.63	4.832	122.10	4.875	123.43	17.92	8.122
MS9960-89	5.938	150.20	4.895	123.68	4.938	125.00	18.09	8.199
MS9960-90	6.000	151.78	4.957	125.25	5.000	126.58	18.26	8.276
MS9960-91	6.062	153.35	5.020	126.83	5.062	128.15	18.43	8.353
MS9960-92	6.125	154.93	5.082	128.40	5.125	129.73	18.60	8.430
MS9960-93	6.188	156.50	5.145	129.98	5.188	131.30	18.77	8.507
MS9960-94	6.250	158.08	5.207	131.55	5.250	132.88	18.94	8.584
MS9960-95	6.312	159.65	5.270	133.13	5.312	134.45	19.11	8.661
MS9960-96	6.375	161.23	5.332	134.70	5.375	136.03	19.28	8.738
MS9960-97	6.438	162.80	5.395	136.28	5.438	137.60	19.45	8.815
MS9960-98	6.500	164.38	5.457	137.85	5.500	139.18	19.62	8.892
MS9960-99	6.562	165.95	5.520	139.43	5.562	140.75	19.79	8.969
MS9960-100	6.625	167.53	5.582	141.00	5.625	142.33	19.96	9.046

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