

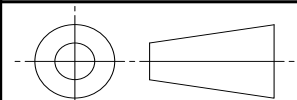
FIGURE 1 REDRAWN, RESTORE DATUM D (INADVERTANTLY DELETED ON LAST REVISION), CORRECT ERROR IN HEAD THICKNESS CALLOUT IN FIGURE 1 (PER ORIGINAL ISSUE), CORRECT ERROR IN L DIM FOR P/N MS9964-07, ADD TERTIARY DATUM TO FEATURE CONTROL FRAME FOR DRILLED HOLES, REVISE LEAD THREAD CHAMFER, CLARIFY NOTE 3 AND DELETE DUPLICATE REQUIREMENT REFERENCES, UPDATE MPI REFERENCE, ADD NEW NOTE FOR DISPOSITION OF EXISTING INVENTORY, UPDATE DRAWING FORMATS TO ANSI Y14.5M-1982, ADD AS3062 FOR THREAD RUNOUT, ADD EDGE DISTANCE EXCEPTION FOR MARKING, GENERAL EDITORIAL UPDATES.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9964, NOTICE 1. THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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THIRD ANGLE PROJECTION



PROCUREMENT SPECIFICATION: AS7452 /3/



Documents

TABLE 1 - PART NUMBERS, DIMENSIONS, AND APPROX. MASS

PART NUMBER	L	K MAX	APPROX MASS LB/100
MS9964-03	.928-.948	.138	14.60
MS9964-04	.990-1.010	.138	15.33
MS9964-05	1.052-1.072	.138	15.80
MS9964-06	1.115-1.135	.138	16.27
MS9964-07	1.178-1.198	.138	16.74
MS9964-08	1.240-1.260	.138	17.21
MS9964-09	1.302-1.322	.138	17.68
MS9964-10	1.365-1.385	.138	18.15
MS9964-11	1.428-1.448	.138	18.64
MS9964-12	1.490-1.510	.138	19.12
MS9964-13	1.552-1.572	.138	19.60
MS9964-14	1.615-1.635	.138	20.07
MS9964-15	1.678-1.698	.188	20.55
MS9964-16	1.740-1.760	.250	21.02
MS9964-17	1.802-1.822	.312	21.51
MS9964-18	1.865-1.885	.375	21.99
MS9964-19	1.928-1.948	.438	22.47
MS9964-20	1.990-2.010	.500	22.95
MS9964-21	2.115-2.135	.625	23.91
MS9964-22	2.240-2.260	.750	24.85
MS9964-23	2.365-2.385	.875	25.82
MS9964-24	2.490-2.510	1.000	26.78
MS9964-25	2.615-2.635	1.125	27.73
MS9964-26	2.740-2.760	1.250	28.69
MS9964-27	2.865-2.885	1.375	29.65
MS9964-28	2.990-3.010	1.500	30.60
MS9964-29	3.115-3.135	1.625	31.56
MS9964-30	3.240-3.260	1.750	32.52
MS9964-31	3.365-3.385	1.875	33.48
MS9964-32	3.490-3.510	2.000	34.43
MS9964-33	3.615-3.635	2.125	35.39
MS9964-34	3.740-3.760	2.250	36.35
MS9964-35	3.865-3.885	2.375	37.30
MS9964-36	3.990-4.010	2.500	38.26
MS9964-37	4.115-4.135	2.625	39.22
MS9964-38	4.240-4.260	2.750	40.18
MS9964-39	4.365-4.385	2.875	41.13
MS9964-40	4.490-4.510	3.000	42.09
MS9964-41	4.615-4.635	3.125	43.05
MS9964-42	4.740-4.760	3.250	44.00
MS9964-43	4.865-4.885	3.375	44.96
MS9964-44	4.990-5.010	3.500	45.92
MS9964-45	5.115-5.135	3.625	46.87
MS9964-46	5.240-5.260	3.750	47.83
MS9964-47	5.365-5.385	3.875	48.79
MS9964-48	5.490-5.510	4.000	49.75
MS9964-49	5.615-5.635	4.125	50.70
MS9964-50	5.740-5.760	4.250	51.66
MS9964-51	5.865-5.885	4.375	52.62
MS9964-52	5.990-6.010	4.500	53.67



AEROSPACE STANDARD

BOLT, MACHINE, HEXAGON HEAD, DRILLED,
6 HOLE, PD SHANK, STEEL AMS6322 (UNS G87400),
CADMIUM PLATED, .6250-18 UNJF-3A

AS9964™
SHEET 2 OF 3

REV.



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