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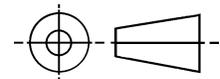
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THIRD ANGLE PROJECTION



ISSUED 1999-08

PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: AMS 7452



AEROSPACE STANDARD

BOLT, MACHINE, HEXAGON HEAD, STEEL,
CADMIUM PLATED, .500-20 UNJF-3A

AS9523
SHEET 1 OF 3

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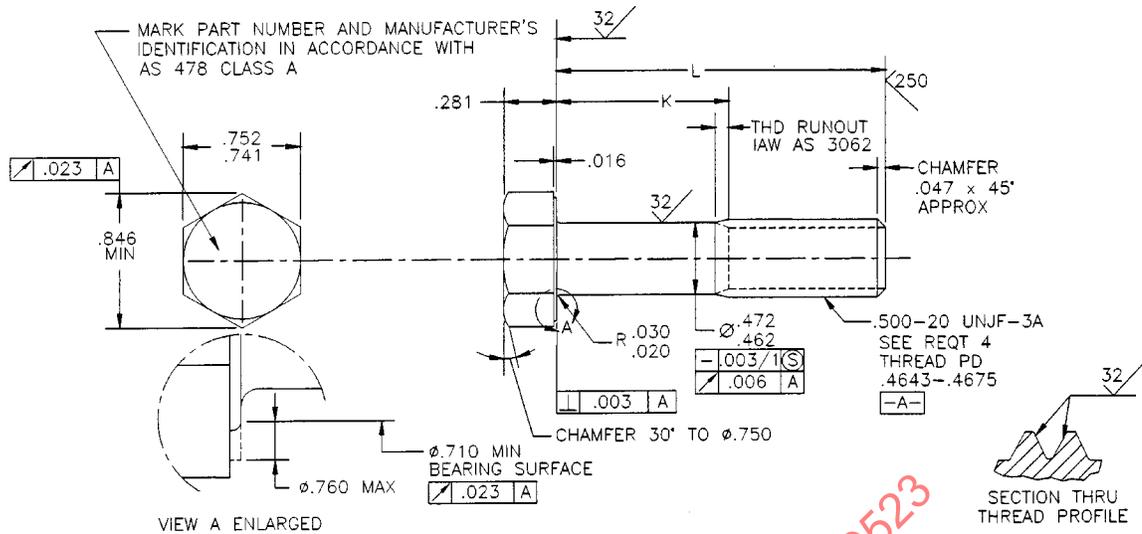


TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	L	K	APPROX WEIGHT LB/100	DASH NUMBER	L	K	APPROX WEIGHT LB/100
-04	.812	.105-.125	7.77	-31	3.250	1.940-2.000	19.55
-05	.875	.105-.125	8.07	-32	3.375	2.065-2.125	20.16
-06	.938	.105-.125	8.37	-33	3.500	2.190-2.250	20.76
-07	1.000	.105-.125	8.67	-34	3.625	2.315-2.375	21.36
-08	1.062	.105-.125	8.98	-35	3.750	2.440-2.500	21.97
-09	1.125	.105-.125	9.28	-36	3.875	2.565-2.625	22.57
-10	1.188	.105-.125	9.58	-37	4.000	2.690-2.750	23.18
-11	1.250	.105-.125	9.88	-38	4.125	2.815-2.875	23.78
-12	1.312	.105-.125	10.19	-39	4.250	2.940-3.000	24.88
-13	1.375	.105-.125	10.49	-40	4.375	3.065-3.125	24.99
-14	1.438	.128-.188	10.79	-41	4.500	3.190-3.250	25.59
-15	1.500	.190-.250	11.09	-42	4.625	3.315-3.375	26.20
-16	1.562	.252-.312	11.39	-43	4.750	3.440-3.500	26.80
-17	1.625	.315-.375	11.70	-44	4.875	3.565-3.625	27.41
-18	1.688	.378-.438	12.00	-45	5.000	3.690-3.750	28.01
-19	1.750	.440-.500	12.30	-46	5.125	3.815-3.875	28.61
-20	1.875	.565-.625	12.90	-47	5.250	3.940-4.000	29.22
-21	2.000	.690-.750	13.51	-48	5.375	4.065-4.125	29.82
-22	2.125	.815-.875	14.11	-49	5.500	4.190-4.250	30.43
-23	2.250	.940-1.000	14.72	-50	5.625	4.315-4.375	31.03
-24	2.375	1.065-1.125	15.32	-51	5.750	4.440-4.500	31.64
-25	2.500	1.190-1.250	15.93	-52	5.875	4.565-4.625	32.24
-26	2.625	1.315-1.375	16.53	-53	6.000	4.690-4.750	32.84
-27	2.750	1.440-1.500	17.13				
-28	2.875	1.565-1.625	17.74				
-29	3.000	1.690-1.750	18.34				
-30	3.125	1.815-1.875	18.95				