

REV.  
B

AS9285

FEDERAL SUPPLY CLASS  
5306

RATIONALE

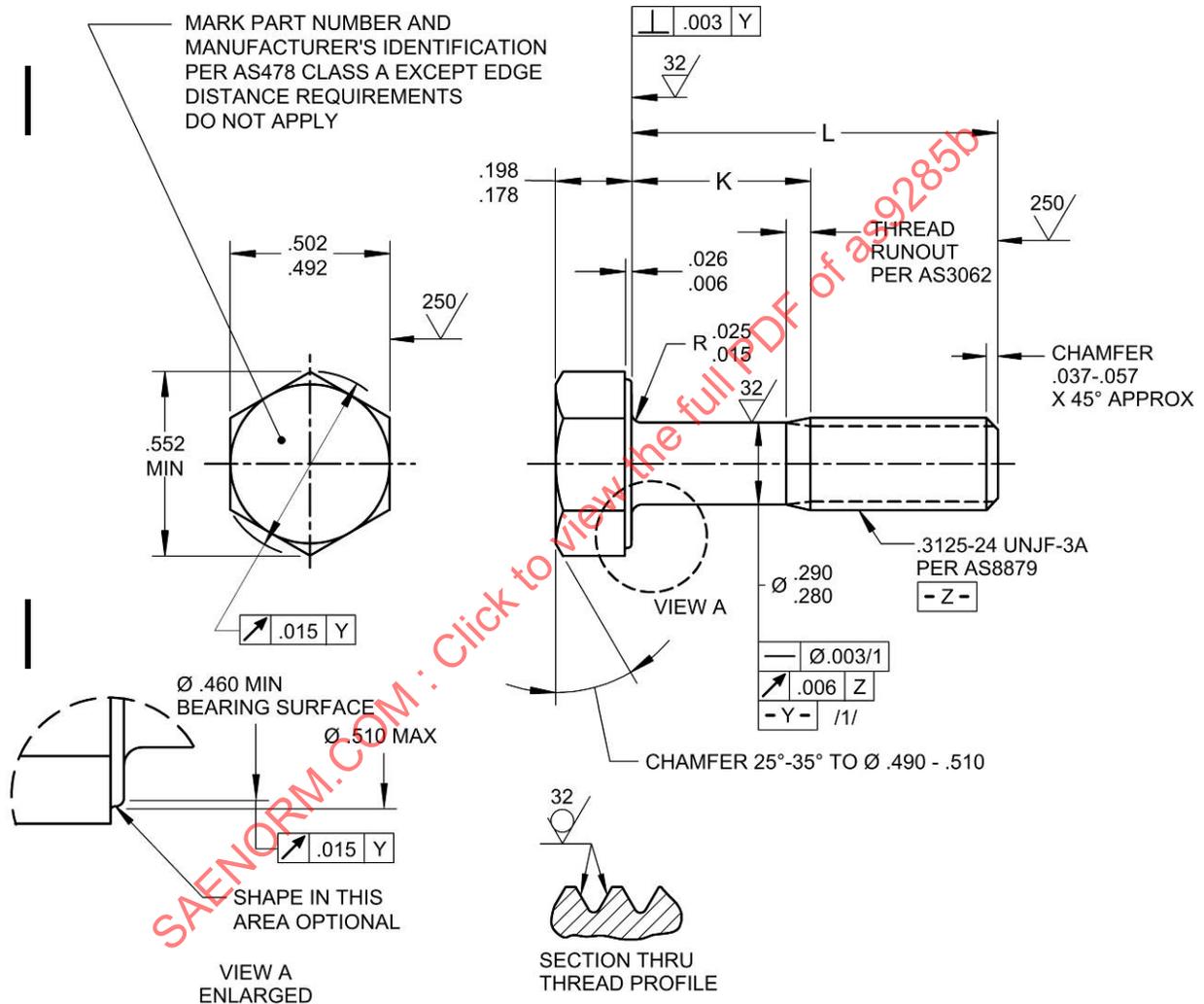
ADD Ø TO STRAIGHTNESS FEATURE CONTROL FRAME, ADD MARKING EDGE DISTANCE NOTE, AND GENERAL EDITORIAL UPDATE.

NOTICE

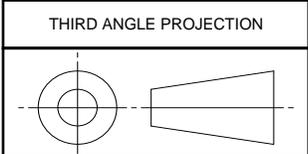
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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7452 /3/



AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD, PD SHANK, BLACK OXIDE, STEEL UNS G87400, 125 KSI MIN, .3125-24 UNJF-3A

AS9285  
SHEET 1 OF 3

REV.  
B

ISSUED 1998-10 REAFFIRMED 2003-10 REVISED 2015-06

**TABLE 1 - PART NUMBERS AND DIMENSIONS**

PART NO.	L	K	APPROX. MASS LB/100	PART NO.	L	K	APPROX. MASS LB/100
MS9285-04	.490- .510	.088- .108	2.05	MS9285-32	2.740-2.760	1.815-1.875	6.10
MS9285-05	.552- .572	.088- .108	2.16	MS9285-33	2.865-2.885	1.940-2.000	6.33
MS9285-06	.615- .635	.088- .108	2.27	MS9285-34	2.990-3.010	2.065-2.125	6.55
MS9285-07	.678- .698	.088- .108	2.38	MS9285-35	3.115-3.135	2.190-2.250	6.78
MS9285-08	.740- .760	.088- .108	2.49	MS9285-36	3.240-3.260	2.315-2.375	7.01
MS9285-09	.802- .822	.088- .108	2.60	MS9285-37	3.365-3.385	2.440-2.500	7.23
MS9285-10	.865- .885	.088- .108	2.72	MS9285-38	3.490-3.510	2.565-2.625	7.46
MS9285-11	.928- .948	.088- .108	2.83	MS9285-39	3.615-3.635	2.690-2.750	7.68
MS9285-12	.990-1.010	.088- .125	2.94	MS9285-40	3.740-3.760	2.815-2.875	7.91
MS9285-13	1.052-1.072	.128- .188	3.06	MS9285-41	3.865-3.885	2.940-3.000	8.13
MS9285-14	1.115-1.135	.190- .250	3.17	MS9285-42	3.990-4.010	3.065-3.125	8.36
MS9285-15	1.178-1.198	.252- .312	3.28	MS9285-43	4.115-4.135	3.190-3.250	8.59
MS9285-16	1.240-1.260	.315- .375	3.39	MS9285-44	4.240-4.260	3.315-3.375	8.81
MS9285-17	1.302-1.322	.378- .438	3.51	MS9285-45	4.365-4.385	3.440-3.500	9.04
MS9285-18	1.365-1.385	.440- .500	3.62	MS9285-46	4.490-4.510	3.565-3.625	9.26
MS9285-19	1.428-1.448	.502- .562	3.73	MS9285-47	4.615-4.635	3.690-3.750	9.49
MS9285-20	1.490-1.510	.565- .625	3.85	MS9285-48	4.740-4.760	3.815-3.875	9.71
MS9285-21	1.552-1.572	.628- .688	3.96	MS9285-49	4.865-4.885	3.940-4.000	9.94
MS9285-22	1.615-1.635	.690- .750	4.07	MS9285-50	4.990-5.010	4.065-4.125	10.17
MS9285-23	1.678-1.698	.752- .812	4.18	MS9285-51	5.115-5.135	4.190-4.250	10.39
MS9285-24	1.740-1.760	.815- .875	4.30	MS9285-52	5.240-5.260	4.315-4.375	10.62
MS9285-25	1.865-1.885	.940-1.000	4.52	MS9285-53	5.365-5.385	4.440-4.500	10.84
MS9285-26	1.990-2.010	1.065-1.125	4.75	MS9285-54	5.490-5.510	4.565-4.625	11.07
MS9285-27	2.115-2.135	1.190-1.250	4.97	MS9285-55	5.615-5.635	4.690-4.750	11.29
MS9285-28	2.240-2.260	1.315-1.375	5.20	MS9285-56	5.740-5.760	4.815-4.875	11.52
MS9285-29	2.365-2.385	1.440-1.500	5.43	MS9285-57	5.865-5.885	4.940-5.000	11.74
MS9285-30	2.490-2.510	1.565-1.625	5.65	MS9285-58	5.990-6.010	5.065-5.125	11.97
MS9285-31	2.615-2.635	1.690-1.750	5.88				

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	<b>AEROSPACE STANDARD</b>	<b>AS9285</b> SHEET 2 OF 3	<b>REV.</b> <b>B</b>
	BOLT, MACHINE - HEXAGON HEAD, PD SHANK, BLACK OXIDE, STEEL UNS G87400, 125 KSI MIN, .3125-24 UNJF-3A		