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ISSUED 2001-10

PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

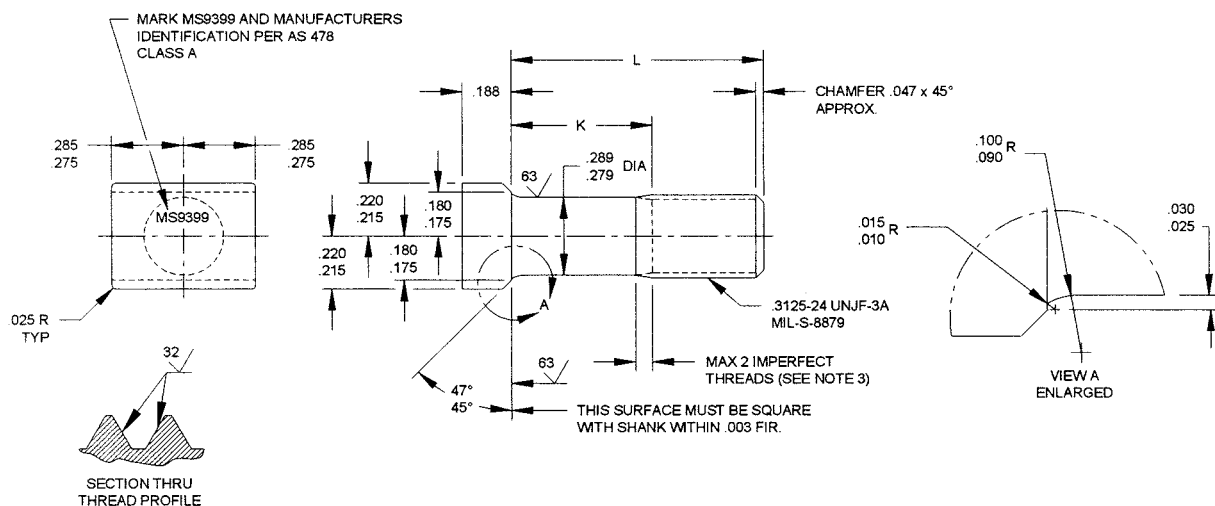


AEROSPACE STANDARD

BOLT, TEE HEAD - AMS 6322, CHAMFERED,
.3125-24 UNJF-3A, CADMIUM PLATE

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AS9399



1. SHANK SHALL BE STRAIGHT WITHIN .003 FIR. PER INCH OF BOLT LENGTH.
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
3. INCOMPLETE THREADS NOT TO ENTER THE FILLET AREA.
4. HEAD TO SHANK FILLET SHALL BE COLD ROLLED.
5. MATERIAL: STEEL AMS 6322. HARDNESS: ROCKWELL C26-32.
6. FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
7. SURFACE ROUGHNESS: AS 291 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES

PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9399-04	.500	.130-.150	2.17
MS9399-05	.562	.130-.150	2.26
MS9399-06	.625	.130-.150	2.39
MS9399-07	.688	.130-.150	2.50
MS9399-08	.750	.130-.150	2.61
MS9399-09	.812	.130-.150	2.72
MS9399-10	.875	.130-.150	2.84
MS9399-11	.938	.130-.150	2.95
MS9399-12	1.000	.130-.150	3.06
MS9399-13	1.062	.130-.150	3.18
MS9399-14	1.125	.190-.250	3.29
MS9399-15	1.188	.252-.312	3.40
MS9399-16	1.250	.315-.375	3.51
MS9399-17	1.312	.378-.438	3.63
MS9399-18	1.375	.440-.500	3.74
MS9399-19	1.438	.502-.562	3.85
MS9399-20	1.500	.565-.625	3.97
MS9399-21	1.562	.628-.688	4.08
MS9399-22	1.625	.690-.750	4.19
MS9399-23	1.688	.752-.812	4.30
MS9399-24	1.750	.815-.875	4.42
MS9399-25	1.875	.940-1.000	4.54
MS9399-26	2.000	1.065-1.125	4.87
MS9399-27	2.125	1.190-1.250	5.09
MS9399-28	2.250	1.315-1.375	5.32
MS9399-29	2.375	1.440-1.500	5.55
MS9399-30	2.500	1.565-1.625	5.77

PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9399-31	2.625	1.690-1.750	6.00
MS9399-32	2.750	1.815-1.875	6.22
MS9399-33	2.875	1.940-2.000	6.45
MS9399-34	3.000	2.065-2.125	6.67
MS9399-35	3.125	2.190-2.250	6.90
MS9399-36	3.250	2.315-2.375	7.13
MS9399-37	3.375	2.440-2.500	7.35
MS9399-38	3.500	2.565-2.625	7.58
MS9399-39	3.625	2.690-2.750	7.80
MS9399-40	3.750	2.815-2.875	8.03
MS9399-41	3.875	2.940-3.000	8.25
MS9399-42	4.000	3.065-3.125	8.48
MS9399-43	4.125	3.190-3.250	8.71
MS9399-44	4.250	3.315-3.375	8.93
MS9399-45	4.375	3.440-3.500	9.16
MS9399-46	4.500	3.565-3.625	9.38
MS9399-47	4.625	3.690-3.750	9.61
MS9399-48	4.750	3.815-3.875	9.83
MS9399-49	4.875	3.940-4.000	10.06
MS9399-50	5.000	4.065-4.125	10.29
MS9399-51	5.125	4.190-4.250	10.51
MS9399-52	5.250	4.315-4.375	10.74
MS9399-53	5.375	4.440-4.500	10.96
MS9399-54	5.500	4.565-4.625	11.19
MS9399-55	5.625	4.690-4.750	11.41
MS9399-56	5.750	4.815-4.875	11.64
MS9399-57	5.875	4.940-5.000	11.86
MS9399-58	6.000	5.065-5.125	12.09