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AS9918

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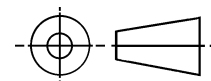
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

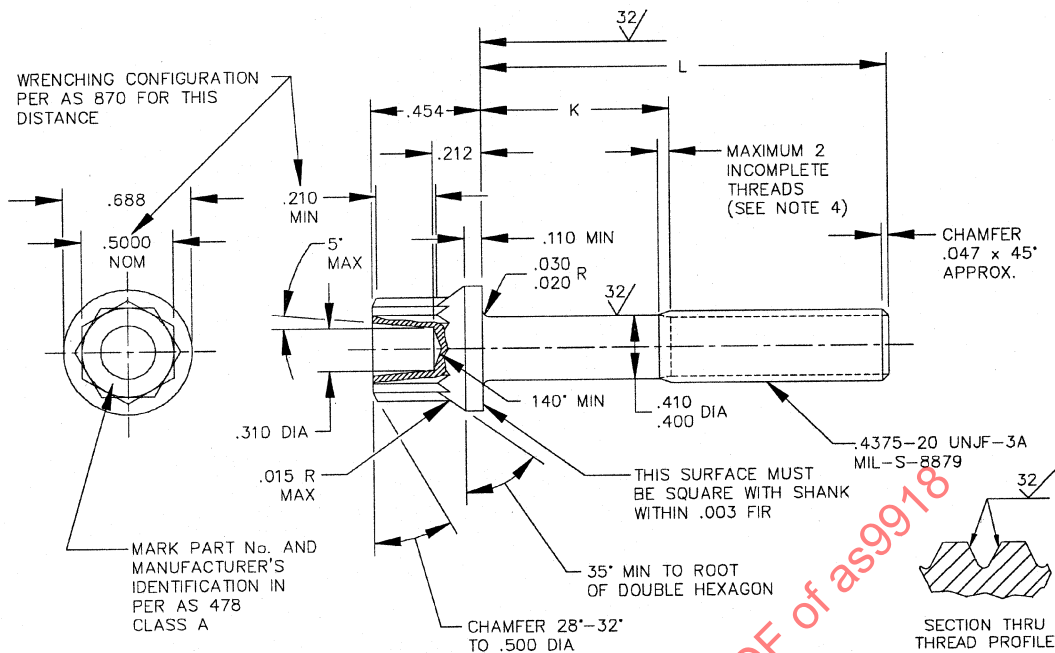
SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, PD SHANK, STEEL AMS 6322,
CADMIUM PLATED, .4375-20 UNJF-3A

AS9918
SHEET 1 OF 3

ISSUED 2000-08 REAFFIRMED 2005-05



PART No.	L	K	APPROX WEIGHT LB/100
MS9918-04	.688	.105-.125	5.31
MS9918-05	.750	.105-.125	5.54
MS9918-06	.812	.105-.125	5.76
MS9918-07	.875	.105-.125	5.99
MS9918-08	.938	.105-.125	6.22
MS9918-09	1.000	.105-.125	6.45
MS9918-10	1.062	.105-.125	6.68
MS9918-11	1.125	.105-.125	6.90
MS9918-12	1.188	.105-.125	7.13
MS9918-13	1.250	.105-.125	7.36
MS9918-14	1.312	.128-.168	7.59
MS9918-15	1.375	.190-.250	7.82
MS9918-16	1.438	.252-.312	8.05
MS9918-17	1.500	.315-.375	8.27
MS9918-18	1.562	.378-.438	8.50
MS9918-19	1.625	.440-.500	8.73
MS9918-20	1.688	.502-.562	8.96
MS9918-21	1.750	.565-.625	9.19

PART No.	L	K	APPROX WEIGHT LB/100
MS9918-22	1.812	.628-.688	9.41
MS9918-23	1.875	.690-.750	9.64
MS9918-24	1.938	.752-.812	9.87
MS9918-25	2.000	.815-.875	10.10
MS9918-26	2.125	.940-1.000	10.56
MS9918-27	2.250	1.065-1.125	11.01
MS9918-28	2.375	1.190-1.250	11.47
MS9918-29	2.500	1.315-1.375	11.92
MS9918-30	2.625	1.440-1.500	12.38
MS9918-31	2.750	1.565-1.625	12.84
MS9918-32	2.875	1.690-1.750	13.29
MS9918-33	3.000	1.815-1.875	13.75
MS9918-34	3.125	1.940-2.000	14.20
MS9918-35	3.250	2.065-2.125	14.66
MS9918-36	3.375	2.190-2.250	15.12
MS9918-37	3.500	2.315-2.375	15.57
MS9918-38	3.625	2.440-2.500	16.03
MS9918-39	3.750	2.565-2.625	16.49

PART No.	L	K	APPROX WEIGHT LB/100
MS9918-40	3.875	2.690-2.750	16.94
MS9918-41	4.000	2.815-2.875	17.39
MS9918-42	4.125	2.940-3.000	17.85
MS9918-43	4.250	3.065-3.125	18.31
MS9918-44	4.375	3.190-3.250	18.77
MS9918-45	4.500	3.315-3.375	19.22
MS9918-46	4.625	3.440-3.500	19.68
MS9918-47	4.750	3.565-3.625	20.14
MS9918-48	4.875	3.690-3.750	20.59
MS9918-49	5.000	3.815-3.875	21.05
MS9918-50	5.125	3.940-4.000	21.50
MS9918-51	5.250	4.065-4.125	21.96
MS9918-52	5.375	4.190-4.250	22.42
MS9918-53	5.500	4.315-4.375	22.87
MS9918-54	5.625	4.440-4.500	23.33
MS9918-55	5.750	4.565-4.625	23.79
MS9918-56	5.875	4.690-4.750	24.24
MS9918-57	6.000	4.815-4.875	24.70

1. SHANK SHALL BE STRAIGHT WITHIN .0025 PER INCH OF BOLT LENGTH.
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
3. THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON OD SHALL BE WITHIN .010 FIR.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.