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AS9947

FEDERAL SUPPLY CLASS
5306

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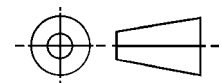
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THIRD ANGLE PROJECTION



PREPARED BY COMMITTEE E-25

PROCUREMENT SPECIFICATION: AMS 7452

SAE Aerospace
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AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, FULL SHANK, STEEL AMS 6322,
CADMIUM PLATED, .5625-18 UNJF-3A

AS9947
SHEET 1 OF 3

ISSUED 1998-05 REAFFIRMED 2007-06

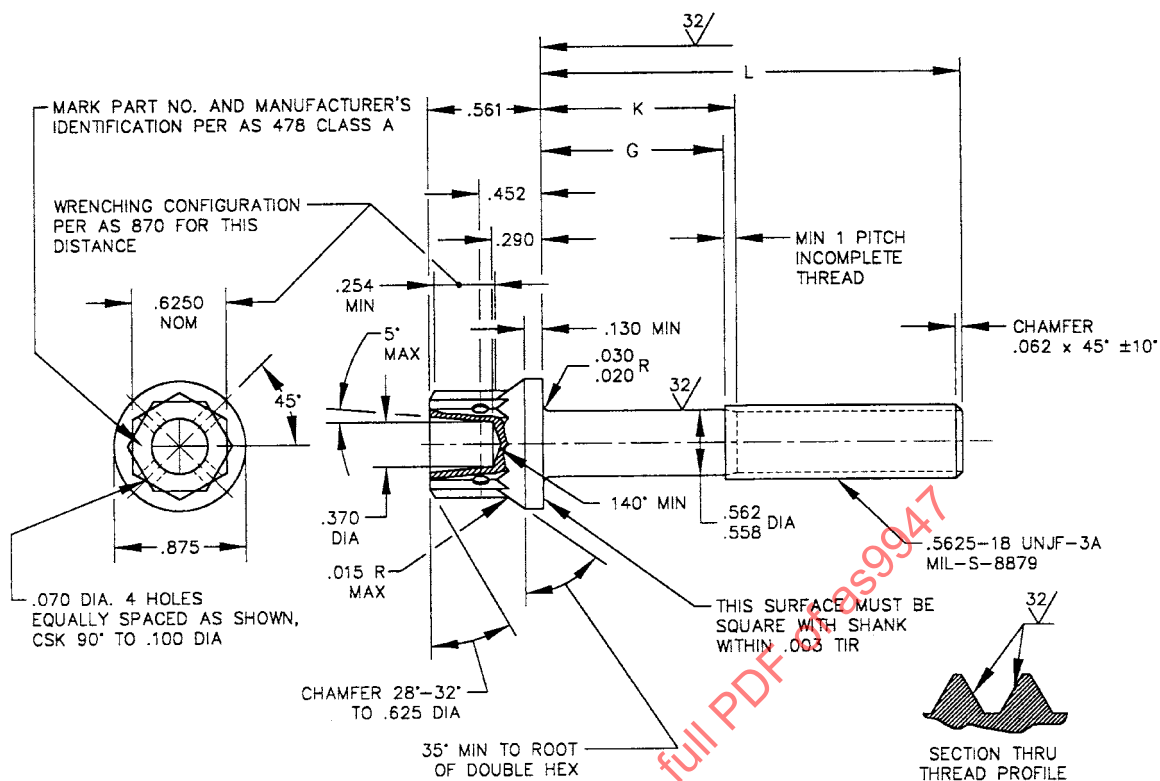
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PART No.	L	G MIN	K MAX	APPROX WEIGHT LB/100
MS9947-16	1.625	.079	.250	15.79
MS9947-17	1.688	.141	.312	16.23
MS9947-18	1.750	.204	.375	16.67
MS9947-19	1.812	.267	.438	17.10
MS9947-20	1.875	.329	.500	17.54
MS9947-21	1.938	.391	.562	17.98
MS9947-22	2.000	.454	.625	18.42
MS9947-23	2.125	.579	.750	19.30
MS9947-24	2.250	.704	.875	20.18
MS9947-25	2.375	.829	1.000	21.06
MS9947-26	2.500	.954	1.125	21.94
MS9947-27	2.625	1.079	1.250	22.81
MS9947-28	2.750	1.204	1.375	23.69
MS9947-29	2.875	1.329	1.500	24.67
MS9947-30	3.000	1.454	1.625	25.45
MS9947-31	3.125	1.579	1.750	26.33

PART No.	L	G MIN	K MAX	APPROX WEIGHT LB/100
MS9947-32	3.250	1.704	1.875	27.21
MS9947-33	3.375	1.829	2.000	28.08
MS9947-34	3.500	1.954	2.125	28.96
MS9947-35	3.625	2.079	2.250	29.84
MS9947-36	3.750	2.204	2.375	30.72
MS9947-37	3.875	2.329	2.500	31.60
MS9947-38	4.000	2.454	2.625	32.47
MS9947-39	4.125	2.579	2.750	33.35
MS9947-40	4.250	2.704	2.875	34.24
MS9947-41	4.375	2.829	3.000	35.11
MS9947-42	4.500	2.954	3.125	35.99
MS9947-43	4.625	3.079	3.250	36.84
MS9947-44	4.750	3.204	3.375	37.74
MS9947-45	4.875	3.329	3.500	38.62
MS9947-46	5.000	3.454	3.625	39.50
MS9947-47	5.125	3.579	3.750	40.38
MS9947-48	5.250	3.704	3.875	41.25
MS9947-49	5.375	3.829	4.000	42.13

PART No.	L	G MIN	K MAX	APPROX WEIGHT LB/100
MS9947-50	5.500	3.954	4.125	43.01
MS9947-51	5.625	4.079	4.250	43.89
MS9947-52	5.750	4.204	4.375	44.77
MS9947-53	5.875	4.329	4.500	45.64
MS9947-54	6.000	4.454	4.625	46.52