

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.



The diagram shows the orthographic projection of a cone. On the left is the top view, which consists of two concentric circles with a vertical and a horizontal center line intersecting at the center. On the right is the front view, which is an isosceles triangle with a vertical center line passing through its apex and base. The two views are aligned horizontally.

SAE Aerospace
An SAE International Group

(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, CORROSION AND HEAT RESISTANT STEEL. UNS S66286, 130 KSI MIN. .3125-24 UNJF-3A

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100	PART NO.	L	K	APPROX. MASS LB/100
MS9558-04	.490 - .510	.088 - .108	2.06	MS9558-34	2.990 - 3.010	2.065 - 2.125	6.58
MS9558-05	.552 - .572	.088 - .108	2.17	MS9558-35	3.115 - 3.135	2.190 - 2.250	6.80
MS9558-06	.615 - .635	.088 - .108	2.28	MS9558-36	3.240 - 3.260	2.315 - 2.375	7.03
MS9558-07	.678 - .698	.088 - .108	2.39	MS9558-37	3.365 - 3.385	2.440 - 2.500	7.27
MS9558-08	.740 - .760	.088 - .108	2.51	MS9558-38	3.490 - 3.510	2.565 - 2.625	7.50
MS9558-09	.802 - .822	.088 - .108	2.62	MS9558-39	3.615 - 3.635	2.690 - 2.750	7.73
MS9558-10	.865 - .885	.088 - .108	2.73	MS9558-40	3.740 - 3.760	2.815 - 2.875	7.95
MS9558-11	.928 - .948	.088 - .108	2.85	MS9558-41	3.865 - 3.885	2.940 - 3.000	8.17
MS9558-12	.990 - 1.010	.088 - .125	2.96	MS9558-42	3.990 - 4.010	3.065 - 3.125	8.40
MS9558-13	1.052 - 1.072	.128 - .188	3.07	MS9558-43	4.115 - 4.135	3.190 - 3.250	8.63
MS9558-14	1.115 - 1.135	.190 - .250	3.19	MS9558-44	4.240 - 4.260	3.315 - 3.375	8.86
MS9558-15	1.178 - 1.198	.252 - .312	3.30	MS9558-45	4.365 - 4.385	3.440 - 3.500	9.08
MS9558-16	1.240 - 1.260	.315 - .375	3.41	MS9558-46	4.490 - 4.510	3.565 - 3.625	9.30
MS9558-17	1.302 - 1.322	.378 - .438	3.52	MS9558-47	4.615 - 4.635	3.690 - 3.750	9.52
MS9558-18	1.365 - 1.385	.440 - .500	3.64	MS9558-48	4.740 - 4.760	3.815 - 3.875	9.74
MS9558-19	1.428 - 1.448	.502 - .562	3.75	MS9558-49	4.865 - 4.885	3.940 - 4.000	9.95
MS9558-20	1.490 - 1.510	.565 - .625	3.87	MS9558-50	4.990 - 5.010	4.065 - 4.125	10.17
MS9558-21	1.552 - 1.572	.628 - .688	3.98	MS9558-51	5.115 - 5.135	4.190 - 4.250	10.40
MS9558-22	1.615 - 1.635	.690 - .750	4.10	MS9558-52	5.240 - 5.260	4.315 - 4.375	10.63
MS9558-23	1.678 - 1.698	.752 - .812	4.22	MS9558-53	5.365 - 5.385	4.440 - 4.500	10.86
MS9558-24	1.740 - 1.760	.815 - .875	4.33	MS9558-54	5.490 - 5.510	4.565 - 4.625	11.10
MS9558-25	1.865 - 1.885	.940 - 1.000	4.55	MS9558-55	5.615 - 5.635	4.690 - 4.750	11.33
MS9558-26	1.990 - 2.010	1.065 - 1.125	4.77	MS9558-56	5.740 - 5.760	4.815 - 4.875	11.56
MS9558-27	2.115 - 2.135	1.190 - 1.250	5.00	MS9558-57	5.865 - 5.885	4.940 - 5.000	11.78
MS9558-28	2.240 - 2.260	1.315 - 1.375	5.23	MS9558-58	5.990 - 6.010	5.065 - 5.125	12.00
MS9558-29	2.365 - 2.385	1.440 - 1.500	5.45	MS9558-59	1.802 - 1.822	.878 - .938	4.44
MS9558-30	2.490 - 2.510	1.565 - 1.625	5.67	MS9558-60	1.928 - 1.948	1.002 - 1.062	4.66
MS9558-31	2.615 - 2.635	1.690 - 1.750	5.90				
MS9558-32	2.740 - 2.760	1.815 - 1.875	6.13				
MS9558-33	2.865 - 2.885	1.940 - 2.000	6.36				