FEDERAL SUPPLY CLASS
5306

RATIONALE

REDRAWN TO PROVIDE ALTERNATIVE METHOD OF MANUFACTURER OF THE LIGHTENING HOLE.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9895, NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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.

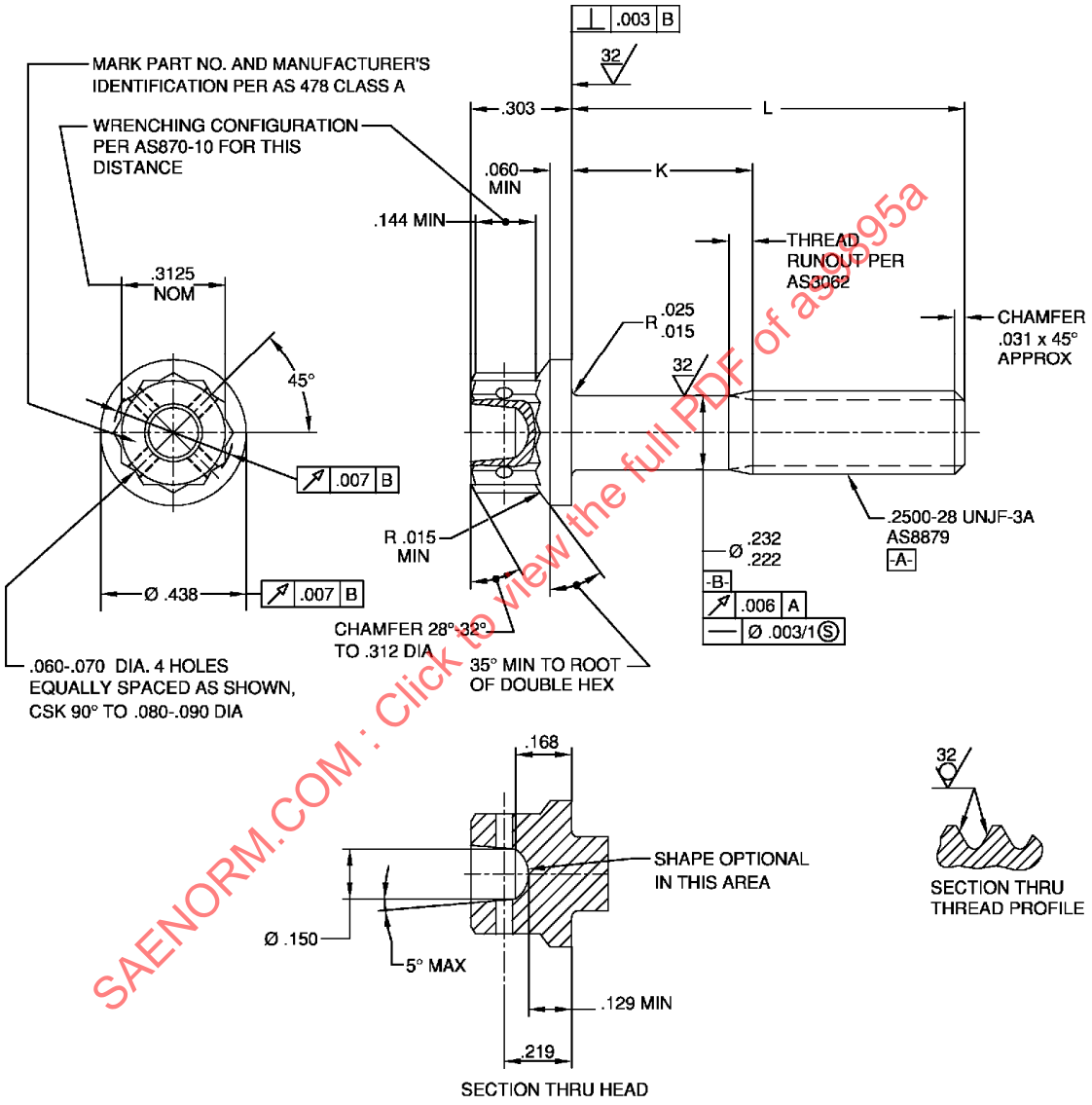
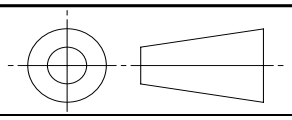


FIGURE 1 - BOLT

THIRD ANGLE PROJECTION



ISSUED 2000-08 REAFFIRMED 2005-05 REVISED 2007-10

CUSTODIAN: SAE E-25

PROCUREMENT SPECIFICATION: AS7470 /3/

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, AMS 5616, .2500-28 UNJF-3A

TABLE 1

PART No.	L	K	APPROX WEIGHT LB/100
MS9895-04	.375	.079-.099	1.26
MS9895-05	.438	.079-.099	1.33
MS9895-06	.500	.079-.099	1.41
MS9895-07	.562	.079-.099	1.49
MS9895-08	.625	.079-.099	1.56
MS9895-09	.688	.079-.099	1.63
MS9895-10	.750	.079-.099	1.70
MS9895-11	.812	.079-.099	1.77
MS9895-12	.875	.079-.125	1.84
MS9895-13	.938	.128-.188	1.91
MS9895-14	1.000	.190-.250	1.98
MS9895-15	1.062	.252-.312	2.05
MS9895-16	1.125	.315-.375	2.12
MS9895-17	1.188	.378-.438	2.19
MS9895-18	1.250	.440-.500	2.27
MS9895-19	1.312	.502-.562	2.33
MS9895-20	1.375	.565-.625	2.41
MS9895-21	1.438	.628-.688	2.49
MS9895-22	1.500	.690-.750	2.56
MS9895-23	1.562	.752-.812	2.63
MS9895-24	1.625	.815-.875	2.70
MS9895-25	1.688	.878-.938	2.77
MS9895-26	1.750	.940-1.000	2.84
MS9895-27	1.812	1.002-1.062	2.91
MS9895-28	1.875	1.065-1.125	2.98
MS9895-29	1.938	1.128-1.188	3.05
MS9895-30	2.000	1.190-1.250	3.12
MS9895-31	2.125	1.315-1.375	3.27
MS9895-32	2.250	1.440-1.500	3.41
MS9895-33	2.375	1.565-1.625	3.56

PART No.	L	K	APPROX WEIGHT LB/100
MS9895-34	2.500	1.690-1.750	3.70
MS9895-35	2.625	1.815-1.875	3.85
MS9895-36	2.750	1.940-2.000	3.98
MS9895-37	2.875	2.065-2.125	4.14
MS9895-38	3.000	2.190-2.250	4.28
MS9895-39	3.125	2.315-2.375	4.42
MS9895-40	3.250	2.440-2.500	4.56
MS9895-41	3.375	2.565-2.625	4.71
MS9895-42	3.500	2.690-2.750	4.84
MS9895-43	3.625	2.815-2.875	4.98
MS9895-44	3.750	2.940-3.000	5.13
MS9895-45	3.875	3.065-3.125	5.28
MS9895-46	4.000	3.190-3.250	5.42
MS9895-47	4.125	3.315-3.375	5.55
MS9895-48	4.250	3.440-3.500	5.70
MS9895-49	4.375	3.565-3.625	5.85
MS9895-50	4.500	3.690-3.750	6.00
MS9895-51	4.625	3.815-3.875	6.13
MS9895-52	4.750	3.940-4.000	6.28
MS9895-53	4.875	4.065-4.125	6.43
MS9895-54	5.000	4.190-4.250	6.57
MS9895-55	5.125	4.315-4.375	6.71
MS9895-56	5.250	4.440-4.500	6.86
MS9895-57	5.375	4.565-4.625	7.00
MS9895-58	5.500	4.690-4.750	7.13
MS9895-59	5.625	4.815-4.875	7.28
MS9895-60	5.750	4.940-5.000	7.43
MS9895-61	5.875	5.065-5.125	7.57
MS9895-62	6.000	5.190-5.250	7.72