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AS9705

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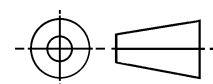
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: AMS 7471

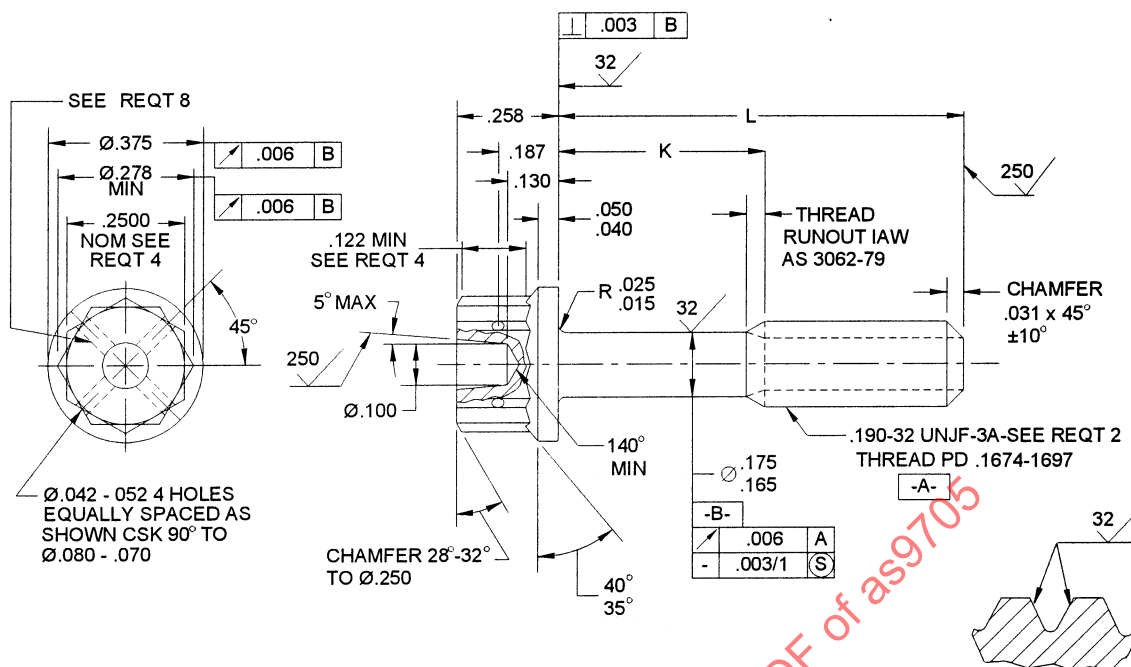
SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BOLT, MACHINE-DOUBLE HEXAGON, EXTENDED WASHER
HEAD, DRILLED, CORROSION AND HEAT RESISTANT
STEEL, .190-32 UNJF-3A

AS9705
SHEET 1 OF 3

ISSUED 1999-08 REAFFIRMED 2005-05



SECTION THRU THREAD PROFILE

TABLE 1. DASH NUMBERS AND DIMENSIONS

DASH NO.	L	K	APPROX WEIGHT LB/100	DASH NO.	L	K	APPROX WEIGHT LB/100
-04	.375	.072-.092	.68	-25	1.688	.998-1.058	1.57
-05	.438	.072-.092	.73	-26	1.750	1.060-1.120	1.61
-06	.500	.072-.092	.77	-27	1.812	1.122-1.182	1.64
-07	.562	.072-.092	.81	-28	1.875	1.185-1.245	1.69
-08	.625	.072-.092	.85	-29	2.000	1.310-1.370	1.78
-09	.688	.072-.092	.90	-30	2.125	1.435-1.495	1.86
-10	.750	.072-.120	.94	-31	2.250	1.560-1.620	1.94
-11	.812	.122-.182	.98	-32	2.375	1.685-1.745	2.03
-12	.875	.185-.245	1.02	-33	2.500	1.810-1.870	2.11
-13	.938	.248-.308	1.06	-34	2.625	1.935-1.995	2.20
-14	1.000	.310-.370	1.10	-35	2.750	2.060-2.120	2.28
-15	1.062	.372-.432	1.15	-36	2.875	2.185-2.245	2.36
-16	1.125	.435-.495	1.19	-37	3.000	2.310-2.370	2.45
-17	1.188	.498-.558	1.23	-38	3.125	2.435-2.495	2.53
-18	1.250	.560-.620	1.27	-39	3.250	2.560-2.620	2.62
-19	1.312	.622-.682	1.31	-40	3.375	2.685-2.745	2.70
-20	1.375	.685-.745	1.36	-41	3.500	2.810-2.870	2.78
-21	1.438	.748-.808	1.40	-42	3.625	2.935-2.995	2.87
-22	1.500	.810-.870	1.44	-43	3.750	3.060-3.120	2.95
-23	1.562	.872-.932	1.48	-44	3.875	3.185-3.245	3.04
-24	1.625	.935-.995	1.52				