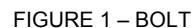
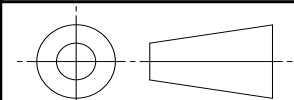


ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.



THIRD ANGLE PROJECTION



PROCUREMENT SPECIFICATION: AS7471

REV.
B

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SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

ISSUED 1999-08	REAFFIRMED 2005-05	REVISED 2011-10
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TABLE 1 - DASH NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX WEIGHT lbs/100	PART NUMBER	L	K	APPROX WEIGHT lbs/100
MS9705-04	.375	.072-.092	.68	MS9705-25	1.688	.998-1.058	1.57
MS9705-05	.438	.072-.092	.73	MS9705-26	1.750	1.060-1.120	1.61
MS9705-06	.500	.072-.092	.77	MS9705-27	1.812	1.122-1.182	1.64
MS9705-07	.562	.072-.092	.81	MS9705-28	1.875	1.185-1.245	1.69
MS9705-08	.625	.072-.092	.85	MS9705-29	2.000	1.310-1.370	1.78
MS9705-09	.688	.072-.092	.90	MS9705-30	2.125	1.435-1.495	1.86
MS9705-10	.750	.072-.120	.94	MS9705-31	2.250	1.560-1.620	1.94
MS9705-11	.812	.122-.182	.98	MS9705-32	2.375	1.685-1.745	2.03
MS9705-12	.875	.185-.245	1.02	MS9705-33	2.500	1.810-1.870	2.11
MS9705-13	.938	.248-.308	1.06	MS9705-34	2.625	1.935-1.995	2.20
MS9705-14	1.000	.310-.370	1.10	MS9705-35	2.750	2.060-2.120	2.28
MS9705-15	1.062	.372-.432	1.15	MS9705-36	2.875	2.185-2.245	2.38
MS9705-16	1.125	.435-.495	1.19	MS9705-37	3.000	2.310-2.370	2.45
MS9705-17	1.188	.498-.558	1.23	MS9705-38	3.125	2.435-2.495	2.53
MS9705-18	1.250	.560-.620	1.27	MS9705-39	3.250	2.560-2.620	2.62
MS9705-19	1.312	.622-.682	1.31	MS9705-40	3.375	2.685-2.745	2.70
MS9705-20	1.375	.685-.745	1.36	MS9705-41	3.500	2.810-2.870	2.78
MS9705-21	1.438	.748-.808	1.40	MS9705-42	3.625	2.935-2.995	2.87
MS9705-22	1.500	.810-.870	1.44	MS9705-43	3.750	3.060-3.120	2.95
MS9705-23	1.562	.872-.932	1.48	MS9705-44	3.875	3.185-3.245	3.04
MS9705-24	1.625	.935-.995	1.52				

NOTES

- FOR PART NUMBERS MS9705-04 THRU MS9705-12 DATUM **B** SHALL BE CHANGED TO DATUM **A**.
- MATERIAL: NICKEL ALLOY AMS55708 (UNS N07001).
- PROCUREMENT SPECIFICATION: AS7471.
- FLUORESCENT PENETRANT INSPECTION PER ASTM E 1417.
- HEAD TO SHANK FILLET SHALL BE COLD ROLLED AFTER HEAT TREATMENT TO REMOVE ALL VISUAL EVIDENCE OF GRINDING OR TOOL MARKS EXCEPT DASH NUMBER SIZES -12 AND SMALLER DO NOT REQUIRE FILLET ROLLING.
- SURFACE TEXTURE: SURFACE TEXTURE, UNLESS OTHERWISE SPECIFIED, SHALL BE 125 MICROINCHES, EXCEPT UPSET HEAD, IN ACCORDANCE WITH ANSI B46.1.
- MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION PER AS478, CLASS A, EXCEPT EDGE DISTANCE REQUIREMENTS WAIVED
- BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS ARE IN INCHES.
- THREADS PER AS8879.
- DIMENSIONS AND TOLERANCING ANSI Y14.5M-1982.(ASME PUBLICATION)
- DO NOT USE UNASSIGNED PART NUMBERS.