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AS9318

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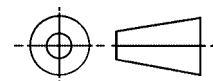
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION:

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

RIVET, SOLID - 100° FLUSH HEAD,
AMS 7233

AS9318
SHEET 1 OF 5

ISSUED 1999-12 REAFFIRMED 2004-07

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TABLE I - DIMENSIONS

NOMINAL SIZE	ØA	B + .001 - .003	C	ØD	ØE	F
.062	.099 - .107	.022	.094	.061 - .063	.061 - .064	.005
.094	.164 - .172	.036	.141	.093 - .095	.093 - .096	.005
.125	.210 - .218	.042	.188	.123 - .126	.123 - .128	.005
.156	.272 - .280	.055	.234	.154 - .157	.154 - .159	.010
.188	.337 - .347	.070	.281	.186 - .189	.186 - .191	.010
.250	.460 - .470	.095	.375	.248 - .252	.248 - .254	.015
.312	.548 - .558	.106	.469	.310 - .314	.310 - .316	.015
.375	.678 - .688	.134	.562	.373 - .377	.373 - .379	.015

TABLE II - DIMENSIONS AND PART NUMBERS

NOM SIZE	.062		.094		.125		.156	
	±.010 L	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.
	.125	MS9318-002	.01					
	.156	MS9318-003	.02					
	.188	MS9318-004	.02	MS9318-050	.05			
	.219	MS9318-005	.02	MS9318-051	.06			
	.250	MS9318-006	.03	MS9318-052	.06	MS9318-098	.12	
	.281	MS9318-007	.03	MS9318-053	.07	MS9318-099	.13	
	.312	MS9318-008	.03	MS9318-054	.08	MS9318-100	.14	MS9318-146
	.344	MS9318-009	.03	MS9318-055	.08	MS9318-101	.15	MS9318-147
	.375	MS9318-010	.04	MS9318-056	.09	MS9318-102	.17	MS9318-148
	.406	MS9318-011	.04	MS9318-057	.10	MS9318-103	.18	MS9318-149
	.438	MS9318-012	.04	MS9318-058	.10	MS9318-104	.19	MS9318-150
	.469	MS9318-013	.05	MS9318-059	.11	MS9318-105	.20	MS9318-151
	.500	MS9318-014	.05	MS9318-060	.12	MS9318-106	.21	MS9318-152
	.531	MS9318-015	.05	MS9318-061	.12	MS9318-107	.23	MS9318-153
	.562	MS9318-016	.06	MS9318-062	.13	MS9318-108	.24	MS9318-154
	.594	MS9318-017	.06	MS9318-063	.14	MS9318-109	.25	MS9318-155
	.625	MS9318-018	.06	MS9318-064	.14	MS9318-110	.27	MS9318-156
	.656			MS9318-065	.15	MS9318-111	.28	MS9318-157
	.688			MS9318-066	.16	MS9318-112	.29	MS9318-158
	.719			MS9318-067	.16	MS9318-113	.30	MS9318-159
	.750			MS9318-068	.17	MS9318-114	.31	MS9318-160
	.781							
	.812			MS9318-070	.18	MS9318-116	.34	MS9318-162
	.844							
	.875			MS9318-072	.20	MS9318-118	.37	MS9318-164
	.906							
	.938			MS9318-074	.21	MS9318-120	.39	MS9318-166
	1.000			MS9318-076	.22	MS9318-122	.41	MS9318-168
	1.062					MS9318-124	.44	MS9318-170
	1.125					MS9318-126	.46	MS9318-172
	1.188					MS9318-128	.49	MS9318-174
	1.250					MS9318-130	.51	MS9318-176
	1.312					MS9318-132	.54	MS9318-178
	1.375					MS9318-134	.58	MS9318-180
	1.438					MS9318-136	.59	MS9318-182
	1.500					MS9318-138	.61	MS9318-184

TABLE II - DIMENSIONS AND PART NUMBERS - CONTINUED

NOM SIZE	.188		.250		.312		.375	
±.010 L	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100	PART NO.	APPROX WEIGHT LB/100
.125								
.156								
.188								
.219								
.250								
.281								
.312								
.344								
.375	MS9318-194	.40						
.406	MS9318-195	.43						
.438	MS9318-196	.45						
.469	MS9318-197	.48						
.500	MS9318-198	.51	MS9318-244	.96				
.531	MS9318-199	.54	MS9318-245	1.01				
.562	MS9318-200	.57	MS9318-246	1.06				
.594	MS9318-201	.60	MS9318-247	1.11				
.625	MS9318-202	.62	MS9318-248	1.16	MS9318-294	1.80		
.656	MS9318-203	.65	MS9318-249	1.21	MS9318-295	1.88		
.688	MS9318-204	.68	MS9318-250	1.26	MS9318-296	1.96		
.719	MS9318-205	.71	MS9318-251	1.31	MS9318-297	2.04		
.750	MS9318-206	.74	MS9318-252	1.36	MS9318-298	2.12	MS9318-344	3.18
.781	MS9318-207	.76						
.812	MS9318-208	.79	MS9318-254	1.46	MS9318-300	2.27	MS9318-346	3.40
.844	MS9318-209	.82						
.875	MS9318-210	.85	MS9318-256	1.56	MS9318-302	2.43	MS9318-348	3.62
.906	MS9318-211	.87						
.938	MS9318-212	.90	MS9318-258	1.66	MS9318-304	2.59	MS9318-350	3.85
1.000	MS9318-214	.96	MS9318-260	1.76	MS9318-306	2.74	MS9318-352	4.08
1.062	MS9318-216	1.02	MS9318-262	1.86	MS9318-308	2.90	MS9318-354	4.30
1.125	MS9318-218	1.07	MS9318-264	1.96	MS9318-310	3.05	MS9318-356	4.52
1.188	MS9318-220	1.13	MS9318-266	2.06	MS9318-312	3.08	MS9318-358	4.75
1.250	MS9318-222	1.19	MS9318-268	2.16	MS9318-314	3.37	MS9318-360	4.98
1.312	MS9318-224	1.24	MS9318-270	2.26	MS9318-316	3.52	MS9318-362	5.20
1.375	MS9318-226	1.30	MS9318-272	2.36	MS9318-318	3.59	MS9318-364	5.44
1.438	MS9318-228	1.35	MS9318-274	2.43	MS9318-320	3.84	MS9318-366	5.66
1.500	MS9318-230	1.41	MS9318-276	2.57	MS9318-322	3.99	MS9318-368	5.87