

REV. A

SAE AS3268

FEDERAL SUPPLY CLASS
3120

RATIONALE

AS3268A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

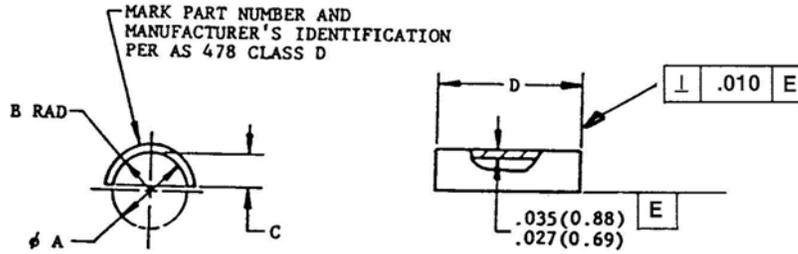


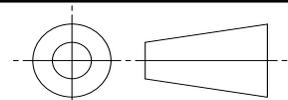
FIGURE 1

TABLE 1

A NOM TUBE OD in	A NOM TUBE OD (mm)	B in	B (mm)	C in	C (mm)
.188	4.78	.097- .107	2.46- 2.72	.067- .087	1.70- 2.21
.250	6.35	.127- .138	3.23- 3.51	.098- .118	2.49- 3.00
.312	7.92	.159- .169	4.04- 4.29	.129- .149	3.28- 3.79
.375	9.52	.190- .200	4.83- 5.08	.160- .180	4.06- 4.57
.438	11.13	.222- .232	5.64- 5.89	.192- .212	4.88- 5.38
.500	12.70	.253- .263	6.43- 6.68	.223- .243	5.66- 6.17
.562	14.27	.284- .294	7.21- 7.47	.254- .274	6.45- 6.96
.625	15.88	.315- .325	8.00- 8.25	.285- .305	7.24- 7.75
.656	16.66	.331- .341	8.41- 8.66	.301- .321	7.65- 8.15
.686	17.48	.345- .355	8.76- 9.02	.315- .335	8.00- 8.51
.750	19.05	.378- .388	9.60- 9.86	.348- .368	8.84- 9.35
.781	19.84	.393- .403	9.98-10.24	.363- .383	9.22- 9.73
.812	20.62	.409- .419	10.39-10.64	.379- .399	9.63-10.13
.875	22.23	.440- .450	11.18-11.43	.410- .430	10.41-10.92
.938	23.83	.472- .482	11.99-12.24	.442- .462	11.22-11.74
1.000	25.40	.503- .513	12.78-13.03	.473- .493	12.01-12.52
1.031	26.19	.518- .528	13.16-13.41	.488- .508	12.40-12.90
1.062	26.97	.534- .544	13.56-13.82	.504- .524	12.80-13.31
1.094	27.79	.550- .560	13.97-14.22	.520- .540	13.21-13.72
1.125	28.58	.565- .575	14.35-14.61	.535- .555	13.59-14.10
1.188	30.18	.597- .607	15.16-15.42	.567- .587	14.40-14.91
1.250	31.75	.628- .638	15.95-16.21	.598- .618	15.19-15.70
1.312	33.32	.659- .669	16.74-16.99	.629- .649	15.98-16.48
1.344	34.14	.675- .685	17.15-17.40	.645- .665	16.38-16.89
1.375	34.92	.690- .700	17.53-17.78	.660- .680	16.76-17.27
1.438	36.52	.722- .732	18.34-18.59	.692- .712	17.58-18.08
1.500	38.10	.755- .765	19.18-19.43	.725- .745	18.42-18.92
1.546	39.27	.778- .788	19.76-20.01	.748- .768	19.00-19.51
1.625	41.28	.818- .828	20.78-21.03	.788- .808	20.02-20.52
1.750	44.45	.880- .890	22.35-22.61	.850- .870	21.59-22.10
1.875	47.62	.943- .953	23.95-24.21	.913- .933	23.19-23.70
2.000	50.80	1.005-1.015	25.53-25.78	.985-1.005	25.02-25.53
2.062	52.38	1.036-1.046	26.31-26.56	1.006-1.026	25.55-26.06

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

SLEEVE HALF – REINFORCING, TUBE

SAE AS3268
SHEET 1 OF 3

REV. A

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ISSUED 1980-09 REVISED 1999-01 REAFFIRMED 2012-11

AEROSPACE STANDARD

SLEEVE HALF – REINFORCING, TUBE

TABLE 2

A NOM TUBE OD in	A NOM TUBE OD (mm)	D = 510 (12.95)		D = 510 (12.95)		D = 510 (12.95)		D = 760 (19.30)		D = 760 (19.30)		D = 760 (19.30)		D = 1,010 (25.65)		D = 1,010 (25.65)		D = 1,010 (25.65)		D = 1,260 (32.00)		D = 1,260 (32.00)		
		APPROX MASS lb/100	APPROX MASS kg/100	PART NO.	PART NO.	APPROX MASS lb/100	APPROX MASS kg/100	PART NO.	PART NO.	APPROX MASS lb/100	APPROX MASS kg/100	PART NO.	PART NO.	APPROX MASS lb/100	APPROX MASS kg/100	PART NO.	PART NO.	APPROX MASS lb/100	APPROX MASS kg/100	PART NO.	PART NO.	APPROX MASS lb/100	APPROX MASS kg/100	
.188	4.78	.141	.064	AS3268-001	AS3268-041	.211	.096	AS3268-081	.282	.128	AS3268-121	.352	.160	.368	.167	AS3268-122	.480	.207	.464	.206	.568	.257	.675	.306
.250	6.35	.184	.083	AS3268-002	AS3268-042	.276	.125	AS3268-082	.368	.167	AS3268-122	.480	.207	.464	.206	AS3268-123	.568	.257	.675	.306	.786	.357	.884	.405
.312	7.92	.227	.103	AS3268-003	AS3268-043	.341	.154	AS3268-083	.454	.206	AS3268-123	.568	.257	.675	.306	AS3268-124	.786	.357	.884	.405	.994	.454	1.000	.454
.375	9.52	.270	.127	AS3268-004	AS3268-044	.405	.184	AS3268-084	.540	.245	AS3268-124	.786	.357	.884	.405	AS3268-125	.994	.454	1.000	.454	1.109	.503	1.194	.528
.438	11.13	.314	.143	AS3268-005	AS3268-045	.472	.214	AS3268-085	.629	.285	AS3268-125	.994	.454	1.000	.454	AS3268-126	.884	.405	.994	.454	1.164	.528	1.213	.550
.500	12.70	.357	.162	AS3268-006	AS3268-046	.536	.243	AS3268-086	.715	.324	AS3268-126	.884	.405	.994	.454	AS3268-127	.994	.454	1.000	.454	1.213	.550	1.261	.579
.562	14.27	.400	.182	AS3268-007	AS3268-047	.601	.272	AS3268-087	.801	.363	AS3268-127	1.000	.454	1.000	.454	AS3268-128	1.000	.454	1.000	.454	1.261	.579	1.309	.608
.625	15.88	.444	.201	AS3268-008	AS3268-048	.665	.302	AS3268-088	.887	.402	AS3268-128	1.000	.454	1.000	.454	AS3268-129	1.000	.454	1.000	.454	1.309	.608	1.357	.637
.686	16.66	.486	.211	AS3268-009	AS3268-049	.699	.317	AS3268-089	.931	.422	AS3268-129	1.000	.454	1.000	.454	AS3268-130	1.000	.454	1.000	.454	1.357	.637	1.405	.667
.750	19.05	.531	.241	AS3268-010	AS3268-050	.728	.330	AS3268-090	.970	.440	AS3268-130	1.000	.454	1.000	.454	AS3268-131	1.000	.454	1.000	.454	1.405	.667	1.453	.696
.812	20.62	.574	.260	AS3268-011	AS3268-051	.796	.361	AS3268-091	1.061	.482	AS3268-131	1.000	.454	1.000	.454	AS3268-132	1.000	.454	1.000	.454	1.453	.696	1.501	.725
.875	22.23	.617	.280	AS3268-012	AS3268-052	.828	.375	AS3268-092	1.104	.501	AS3268-132	1.000	.454	1.000	.454	AS3268-133	1.000	.454	1.000	.454	1.501	.725	1.549	.754
.938	23.83	.661	.300	AS3268-013	AS3268-053	.891	.391	AS3268-093	1.148	.521	AS3268-133	1.000	.454	1.000	.454	AS3268-134	1.000	.454	1.000	.454	1.549	.754	1.597	.783
1.000	25.40	.704	.320	AS3268-014	AS3268-054	.925	.420	AS3268-094	1.234	.560	AS3268-134	1.000	.454	1.000	.454	AS3268-135	1.000	.454	1.000	.454	1.597	.783	1.645	.812
1.031	26.19	.725	.329	AS3268-015	AS3268-055	.962	.430	AS3268-095	1.323	.600	AS3268-135	1.000	.454	1.000	.454	AS3268-136	1.000	.454	1.000	.454	1.645	.812	1.693	.841
1.062	26.97	.747	.339	AS3268-016	AS3268-056	1.057	.479	AS3268-096	1.409	.639	AS3268-136	1.000	.454	1.000	.454	AS3268-137	1.000	.454	1.000	.454	1.693	.841	1.741	.870
1.094	27.79	.770	.349	AS3268-017	AS3268-057	1.088	.493	AS3268-097	1.450	.668	AS3268-137	1.000	.454	1.000	.454	AS3268-138	1.000	.454	1.000	.454	1.741	.870	1.789	.899
1.125	28.58	.790	.358	AS3268-018	AS3268-058	1.121	.509	AS3268-098	1.495	.678	AS3268-138	1.000	.454	1.000	.454	AS3268-139	1.000	.454	1.000	.454	1.789	.899	1.837	.928
1.188	30.18	.835	.379	AS3268-019	AS3268-059	1.154	.524	AS3268-099	1.539	.698	AS3268-139	1.000	.454	1.000	.454	AS3268-140	1.000	.454	1.000	.454	1.837	.928	1.885	.957
1.250	31.75	.878	.398	AS3268-020	AS3268-060	1.186	.538	AS3268-100	1.581	.717	AS3268-140	1.000	.454	1.000	.454	AS3268-141	1.000	.454	1.000	.454	1.885	.957	1.933	.986
1.312	33.32	.921	.418	AS3268-021	AS3268-061	1.252	.568	AS3268-101	1.670	.757	AS3268-141	1.000	.454	1.000	.454	AS3268-142	1.000	.454	1.000	.454	1.933	.986	1.981	1.015
1.344	34.14	.943	.428	AS3268-022	AS3268-062	1.317	.597	AS3268-102	1.756	.796	AS3268-142	1.000	.454	1.000	.454	AS3268-143	1.000	.454	1.000	.454	1.981	1.015	2.029	1.049
1.375	34.92	.964	.437	AS3268-023	AS3268-063	1.381	.627	AS3268-103	1.842	.835	AS3268-143	1.000	.454	1.000	.454	AS3268-144	1.000	.454	1.000	.454	2.029	1.049	2.077	1.079
1.438	36.52	1.008	.457	AS3268-024	AS3268-064	1.415	.642	AS3268-104	1.886	.856	AS3268-144	1.000	.454	1.000	.454	AS3268-145	1.000	.454	1.000	.454	2.077	1.079	2.125	1.109
1.500	38.10	1.054	.478	AS3268-025	AS3268-065	1.446	.656	AS3268-105	1.928	.874	AS3268-145	1.000	.454	1.000	.454	AS3268-146	1.000	.454	1.000	.454	2.125	1.109	2.173	1.139
1.546	39.27	1.086	.493	AS3268-026	AS3268-066	1.513	.686	AS3268-106	2.017	.915	AS3268-146	1.000	.454	1.000	.454	AS3268-147	1.000	.454	1.000	.454	2.173	1.139	2.221	1.169
1.625	41.28	1.142	.518	AS3268-027	AS3268-067	1.561	.717	AS3268-107	2.104	.956	AS3268-147	1.000	.454	1.000	.454	AS3268-148	1.000	.454	1.000	.454	2.221	1.139	2.269	1.209
1.750	44.45	1.228	.557	AS3268-028	AS3268-068	1.629	.739	AS3268-108	2.192	.995	AS3268-148	1.000	.454	1.000	.454	AS3268-149	1.000	.454	1.000	.454	2.269	1.209	2.317	1.249
1.875	47.62	1.315	.597	AS3268-029	AS3268-069	1.712	.777	AS3268-109	2.283	1.036	AS3268-149	1.000	.454	1.000	.454	AS3268-150	1.000	.454	1.000	.454	2.317	1.249	2.365	1.289
2.000	50.80	1.402	.636	AS3268-030	AS3268-070	1.841	.835	AS3268-110	2.455	1.114	AS3268-150	1.000	.454	1.000	.454	AS3268-151	1.000	.454	1.000	.454	2.365	1.249	2.413	1.329
2.062	52.38	1.444	.655	AS3268-031	AS3268-071	1.973	.895	AS3268-111	2.630	1.193	AS3268-151	1.000	.454	1.000	.454	AS3268-152	1.000	.454	1.000	.454	2.413	1.289	2.461	1.369
				AS3268-032	AS3268-072	2.102	.953	AS3268-112	2.802	1.271	AS3268-152	1.000	.454	1.000	.454	AS3268-153	1.000	.454	1.000	.454	2.461	1.329	2.509	1.409
				AS3268-033	AS3268-073	2.166	.963	AS3268-113	2.888	1.310	AS3268-153	1.000	.454	1.000	.454						2.509	1.409	2.557	1.449

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