

RATIONALE

FEDERAL SUPPLY CLASS
3120

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

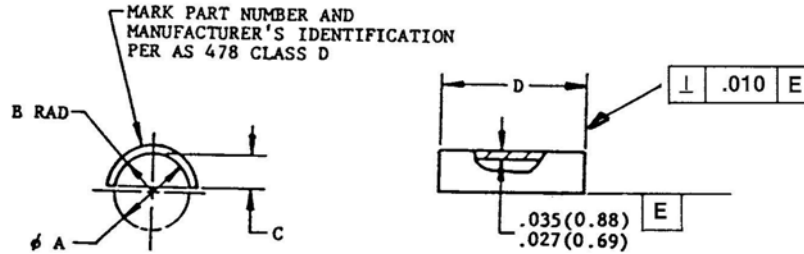


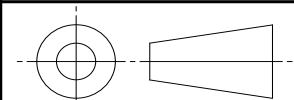
FIGURE 1

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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on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS3268A>

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

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 = 760 (19.30)		D = 760 (19.30)		D = 1,010 (25.65)		D = 1,010 (25.65)		D = 1,260 (32.00)		D = 1,260 (32.00)	
		Part NO.	APPROX MASS lb/100	APPROX MASS kg/100	Part NO.	APPROX MASS lb/100	APPROX MASS kg/100	Part NO.	APPROX MASS lb/100	Part NO.	APPROX MASS lb/100	Part NO.	APPROX MASS kg/100	Part NO.	APPROX MASS lb/100	Part NO.	APPROX MASS kg/100
.188	4.78	AS3268-001	.141	.064	AS3268-041	.211	.096	AS3268-081	.282	AS3268-121	.352	AS3268-121	.352	AS3268-121	.352	AS3268-121	.352
.250	6.35	AS3268-002	.184	.083	AS3268-042	.276	.125	AS3268-082	.368	AS3268-122	.460	AS3268-122	.460	AS3268-122	.460	AS3268-122	.460
.312	7.92	AS3268-003	.227	.103	AS3268-043	.341	.154	AS3268-083	.454	AS3268-123	.568	AS3268-123	.568	AS3268-123	.568	AS3268-123	.568
.375	9.52	AS3268-004	.270	.122	AS3268-044	.405	.184	AS3268-084	.540	AS3268-124	.675	AS3268-124	.675	AS3268-124	.675	AS3268-124	.675
.438	11.13	AS3268-005	.314	.143	AS3268-045	.472	.214	AS3268-085	.629	AS3268-125	.786	AS3268-125	.786	AS3268-125	.786	AS3268-125	.786
.500	12.70	AS3268-006	.357	.162	AS3268-046	.536	.243	AS3268-086	.715	AS3268-126	.894	AS3268-126	.894	AS3268-126	.894	AS3268-126	.894
.562	14.27	AS3268-007	.400	.182	AS3268-047	.601	.272	AS3268-087	.801	AS3268-127	1.000	AS3268-127	1.000	AS3268-127	1.000	AS3268-127	1.000
.625	15.88	AS3268-008	.444	.201	AS3268-048	.665	.302	AS3268-088	.887	AS3268-128	1.109	AS3268-128	1.109	AS3268-128	1.109	AS3268-128	1.109
.686	17.48	AS3268-009	.486	.211	AS3268-049	.699	.317	AS3268-089	.931	AS3268-129	1.164	AS3268-129	1.164	AS3268-129	1.164	AS3268-129	1.164
.750	19.05	AS3268-010	.531	.241	AS3268-050	.728	.330	AS3268-090	.970	AS3268-130	1.213	AS3268-130	1.213	AS3268-130	1.213	AS3268-130	1.213
.812	20.62	AS3268-011	.574	.260	AS3268-051	.796	.361	AS3268-091	1.061	AS3268-131	1.327	AS3268-131	1.327	AS3268-131	1.327	AS3268-131	1.327
.875	22.23	AS3268-012	.617	.280	AS3268-052	.828	.375	AS3268-092	1.104	AS3268-132	1.379	AS3268-132	1.379	AS3268-132	1.379	AS3268-132	1.379
.938	23.83	AS3268-013	.661	.300	AS3268-053	.891	.391	AS3268-093	1.148	AS3268-133	1.435	AS3268-133	1.435	AS3268-133	1.435	AS3268-133	1.435
1.000	25.40	AS3268-014	.704	.320	AS3268-054	.925	.420	AS3268-094	1.234	AS3268-134	1.542	AS3268-134	1.542	AS3268-134	1.542	AS3268-134	1.542
1.031	26.19	AS3268-015	.725	.329	AS3268-055	.962	.450	AS3268-095	1.323	AS3268-135	1.654	AS3268-135	1.654	AS3268-135	1.654	AS3268-135	1.654
1.062	26.97	AS3268-016	.747	.339	AS3268-056	1.057	.479	AS3268-096	1.409	AS3268-136	1.761	AS3268-136	1.761	AS3268-136	1.761	AS3268-136	1.761
1.094	27.79	AS3268-017	.770	.349	AS3268-057	1.088	.493	AS3268-097	1.450	AS3268-137	1.813	AS3268-137	1.813	AS3268-137	1.813	AS3268-137	1.813
1.125	28.58	AS3268-018	.790	.358	AS3268-058	1.121	.509	AS3268-098	1.495	AS3268-138	1.869	AS3268-138	1.869	AS3268-138	1.869	AS3268-138	1.869
1.188	30.18	AS3268-019	.835	.379	AS3268-059	1.154	.524	AS3268-099	1.539	AS3268-139	1.924	AS3268-139	1.924	AS3268-139	1.924	AS3268-139	1.924
1.250	31.75	AS3268-020	.878	.398	AS3268-060	1.186	.538	AS3268-100	1.581	AS3268-140	1.976	AS3268-140	1.976	AS3268-140	1.976	AS3268-140	1.976
1.312	33.32	AS3268-021	.921	.418	AS3268-061	1.252	.568	AS3268-101	1.670	AS3268-141	2.087	AS3268-141	2.087	AS3268-141	2.087	AS3268-141	2.087
1.344	34.14	AS3268-022	.943	.428	AS3268-062	1.317	.597	AS3268-102	1.756	AS3268-142	2.195	AS3268-142	2.195	AS3268-142	2.195	AS3268-142	2.195
1.375	34.92	AS3268-023	.964	.437	AS3268-063	1.381	.627	AS3268-103	1.842	AS3268-143	2.302	AS3268-143	2.302	AS3268-143	2.302	AS3268-143	2.302
1.438	36.52	AS3268-024	1.008	.457	AS3268-064	1.415	.642	AS3268-104	1.896	AS3268-144	2.358	AS3268-144	2.358	AS3268-144	2.358	AS3268-144	2.358
1.500	38.10	AS3268-025	1.054	.478	AS3268-065	1.446	.656	AS3268-105	1.928	AS3268-145	2.410	AS3268-145	2.410	AS3268-145	2.410	AS3268-145	2.410
1.546	39.27	AS3268-026	1.086	.493	AS3268-066	1.513	.686	AS3268-106	2.017	AS3268-146	2.521	AS3268-146	2.521	AS3268-146	2.521	AS3268-146	2.521
1.625	41.28	AS3268-027	1.142	.518	AS3268-067	1.581	.717	AS3268-107	2.108	AS3268-147	2.635	AS3268-147	2.635	AS3268-147	2.635	AS3268-147	2.635
1.750	44.45	AS3268-028	1.228	.557	AS3268-068	1.629	.739	AS3268-108	2.192	AS3268-148	2.715	AS3268-148	2.715	AS3268-148	2.715	AS3268-148	2.715
1.875	47.62	AS3268-029	1.315	.597	AS3268-069	1.712	.777	AS3268-109	2.283	AS3268-149	2.854	AS3268-149	2.854	AS3268-149	2.854	AS3268-149	2.854
2.000	50.80	AS3268-030	1.402	.636	AS3268-070	1.841	.835	AS3268-110	2.455	AS3268-150	3.069	AS3268-150	3.069	AS3268-150	3.069	AS3268-150	3.069
2.062	52.38	AS3268-031	1.444	.655	AS3268-071	1.973	.895	AS3268-111	2.630	AS3268-151	3.288	AS3268-151	3.288	AS3268-151	3.288	AS3268-151	3.288
		AS3268-032			AS3268-072	2.102	.953	AS3268-112	2.802	AS3268-152	3.503	AS3268-152	3.503	AS3268-152	3.503	AS3268-152	3.503
		AS3268-033			AS3268-073	2.166	.983	AS3268-113	2.888	AS3268-153	3.610	AS3268-153	3.610	AS3268-153	3.610	AS3268-153	3.610