

REV.
A

SAE AS3257

FEDERAL SUPPLY CLASS
5340

RATIONALE

AS3257A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

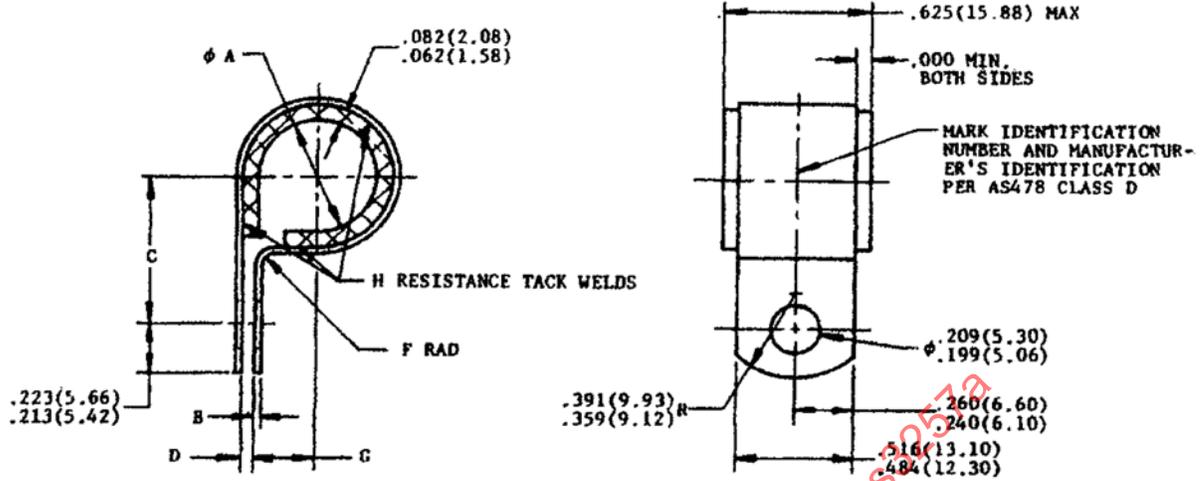
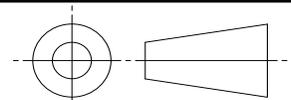


FIGURE 1

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3E

PROCUREMENT SPECIFICATION: /2/ AS1553

SAE Aerospace
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AEROSPACE STANDARD

CLAMP, LOOP-CUSHIONED,
CRES, HIGH TEMP.,
.204 HOLE

SAE AS3257
SHEET 1 OF 4

REV. A

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ISSUED 1980-09 REVISED 2003-12 REAFFIRMED 2013-01

TABLE 1

IDENTIFICATION NUMBER	A DIA NOM TUBE OD		B		C		D	
	IN	(MM)	IN	(MM)	IN	(MM)	IN	(MM)
AS3257-01	.188	4.78	.026-.036	0.67-0.91	.488- .509	12.40-12.92	.062-.078	1.58-1.98
AS3257-02	.250	6.35	.026-.036	0.67-0.91	.519- .539	13.19-13.69	.062-.078	1.58-1.98
AS3257-03	.312	7.92	.026-.036	0.67-0.91	.550- .570	13.97-14.47	.062-.078	1.58-1.98
AS3257-04	.375	9.52	.026-.036	0.67-0.91	.582- .602	14.79-15.29	.062-.078	1.58-1.98
AS3257-05	.438	11.13	.026-.036	0.67-0.91	.613- .633	15.58-16.07	.062-.078	1.58-1.98
AS3257-06	.500	12.70	.026-.036	0.67-0.91	.644- .664	16.36-16.86	.062-.078	1.58-1.98
AS3257-07	.562	14.27	.046-.056	1.17-1.42	.742- .762	18.85-19.35	.062-.078	1.58-1.98
AS3257-08	.625	15.88	.046-.056	1.17-1.42	.773- .793	19.64-20.14	.062-.078	1.58-1.98
AS3257-09	.656	16.66	.046-.056	1.17-1.42	.788- .808	20.02-20.52	.062-.078	1.58-1.98
AS3257-10	.688	17.48	.046-.056	1.17-1.42	.804- .824	20.43-20.92	.062-.078	1.58-1.98
AS3257-11	.750	19.05	.046-.056	1.17-1.42	.835- .855	21.21-21.71	.062-.078	1.58-1.98
AS3257-12	.781	19.84	.046-.056	1.17-1.42	.852- .872	21.65-22.14	.062-.078	1.58-1.98
AS3257-13	.812	20.62	.046-.056	1.17-1.42	.867- .887	22.03-22.52	.062-.078	1.58-1.98
AS3257-14	.875	22.23	.046-.056	1.17-1.42	.898- .918	22.81-23.31	.062-.078	1.58-1.98
AS3257-15	.938	23.83	.046-.056	1.17-1.42	.929- .949	23.60-24.10	.062-.078	1.58-1.98
AS3257-16	1.000	25.40	.046-.056	1.17-1.42	.960- .980	24.39-24.89	.062-.078	1.58-1.98
AS3257-17	1.031	26.19	.046-.056	1.17-1.42	.976- .996	24.80-25.29	.062-.078	1.58-1.98
AS3257-18	1.062	26.97	.046-.056	1.17-1.42	.992-1.012	25.20-25.70	.094-.110	1.58-1.98
AS3257-19	1.094	27.79	.059-.069	1.50-1.75	1.036-1.056	26.32-26.83	.094-.110	2.39-2.79
AS3257-20	1.125	28.58	.059-.069	1.50-1.75	1.052-1.072	26.73-27.22	.094-.110	2.39-2.79
AS3257-21	1.188	30.18	.059-.069	1.50-1.75	1.083-1.103	27.51-28.01	.094-.110	2.39-2.79
AS3257-22	1.250	31.75	.059-.069	1.50-1.75	1.115-1.135	28.33-28.82	.094-.110	2.39-2.79
AS3257-23	1.312	33.32	.059-.069	1.50-1.75	1.146-1.166	29.11-29.61	.094-.110	2.39-2.79
AS3257-24	1.344	34.14	.059-.069	1.50-1.75	1.161-1.181	29.49-29.99	.094-.110	2.39-2.79
AS3257-25	1.375	34.92	.059-.069	1.50-1.75	1.178-1.198	29.93-30.42	.094-.110	2.39-2.79
AS3257-26	1.438	36.52	.059-.069	1.50-1.75	1.209-1.229	30.71-31.21	.094-.110	2.39-2.79
AS3257-27	1.500	38.10	.059-.069	1.50-1.75	1.240-1.260	31.50-32.00	.094-.110	2.39-2.79
AS3257-28	1.546	39.27	.059-.069	1.50-1.75	1.263-1.283	32.09-32.58	.094-.110	2.39-2.79
AS3257-29	1.625	41.28	.059-.069	1.50-1.75	1.302-1.322	33.08-33.57	.094-.125	2.39-2.79
AS3257-30	1.750	44.45	.059-.069	1.50-1.75	1.365-1.385	34.68-35.17	.094-.125	2.39-2.79
AS3257-31	1.875	47.62	.059-.069	1.50-1.75	1.428-1.448	36.28-36.77	.094-.125	2.39-2.79
AS3257-32	2.000	50.80	.059-.069	1.50-1.75	1.490-1.510	37.85-38.35	.094-.125	2.39-2.79
AS3257-33	2.062	52.38	.059-.069	1.50-1.75	1.521-1.541	38.64-39.14	.125-.156	3.18-3.96

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TABLE 1 (CONTINUED)

IDENTIFICATION NUMBER	A DIA NOM TUBE OD IN	F		G REF		H	APPROX MASS	
		IN	(MM)	IN	(MM)		LB/100	KG/100
AS3257-01	.188	.046-.078	1.17-1.98	.094	2.39	2	1.00	.45
AS3257-02	.250	.046-.078	1.17-1.98	.125	3.18	2	1.20	.54
AS3257-03	.312	.046-.078	1.17-1.98	.156	3.96	2	1.30	.58
AS3257-04	.375	.046-.078	1.17-1.98	.188	4.78	2	1.50	.68
AS3257-05	.438	.046-.078	1.17-1.98	.219	5.56	2	1.60	.72
AS3257-06	.500	.046-.078	1.17-1.98	.250	6.35	3	1.70	.77
AS3257-07	.562	.093-.125	1.17-1.98	.281	7.14	3	2.80	1.27
AS3257-08	.625	.093-.125	1.17-1.98	.312	7.92	3	3.00	1.36
AS3257-09	.656	.093-.125	1.17-1.98	.328	8.33	3	3.10	1.40
AS3257-10	.688	.093-.125	2.37-3.17	.344	8.74	3	3.20	1.45
AS3257-11	.750	.093-.125	2.37-3.17	.375	9.52	3	3.40	1.54
AS3257-12	.781	.093-.125	2.37-3.17	.391	9.93	3	3.50	1.58
AS3257-13	.812	.093-.125	2.37-3.17	.406	10.31	4	3.70	1.67
AS3257-14	.875	.093-.125	2.37-3.17	.438	11.13	4	3.90	1.77
AS3257-15	.938	.093-.125	2.37-3.17	.469	11.91	4	4.10	1.85
AS3257-16	1.000	.093-.125	2.37-3.17	.500	12.70	4	4.20	1.90
AS3257-17	1.031	.093-.125	2.37-3.17	.516	13.11	4	4.40	1.99
AS3257-18	1.062	.093-.125	2.37-3.17	.531	13.49	4	4.60	2.08
AS3257-19	1.094	.109-.141	2.37-3.17	.516	13.11	4	5.10	2.31
AS3257-20	1.125	.109-.141	2.37-3.17	.531	13.49	4	5.60	2.54
AS3257-21	1.188	.109-.141	2.37-3.17	.562	14.27	5	5.80	2.63
AS3257-22	1.250	.109-.141	2.77-3.58	.594	15.09	5	6.10	2.76
AS3257-23	1.312	.109-.141	2.77-3.58	.625	15.88	5	6.30	2.85
AS3257-24	1.344	.109-.141	2.77-3.58	.640	16.26	5	6.40	2.90
AS3257-25	1.375	.109-.141	2.77-3.58	.656	16.66	5	6.50	2.98
AS3257-26	1.438	.109-.141	2.77-3.58	.688	17.48	6	6.70	3.03
AS3257-27	1.500	.109-.141	2.77-3.58	.719	18.26	6	7.00	3.17
AS3257-28	1.546	.109-.141	2.77-3.58	.742	18.85	6	7.20	3.26
AS3257-29	1.625	.109-.141	2.77-3.58	.781	19.84	6	7.40	3.35
AS3257-30	1.750	.109-.141	2.77-3.58	.844	21.44	6	7.80	3.53
AS3257-31	1.875	.109-.141	2.77-3.58	.906	23.01	6	8.20	3.71
AS3257-32	2.000	.109-.141	2.77-3.58	.968	24.59	8	8.60	3.90
AS3257-33	2.062	.109-.141	2.77-3.58	.954	24.23	8	9.00	4.08

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	CLAMP, LOOP-CUSHIONED, CRES, HIGH TEMP., .204 HOLE		