

SAE Executive Standards Committee Rules provide that: " This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

REV. A
AS1295™

FEDERAL SUPPLY CLASS

RATIONALE

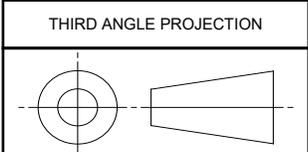
THIS TECHNICAL REPORT IS BEING STABILIZED BECAUSE IT COVERS TECHNOLOGY, PRODUCTS, OR PROCESSES WHICH ARE MATURE AND NOT LIKELY TO CHANGE IN THE FORESEEABLE FUTURE.

STABILIZED NOTICE

THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY SAE G-3, AEROSPACE COUPLINGS, FITTINGS, HOSE, TUBING ASSEMBLIES COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.

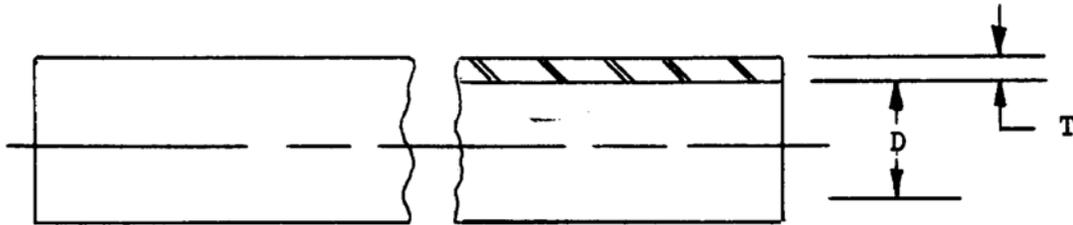
SAENORM.COM : Click to view the full PDF of as1295a

For more information on this standard, visit
<https://www.sae.org/standards/content/AS1295A/>



CUSTODIAN: G-3		PROCUREMENT SPECIFICATION: NONE	
	AEROSPACE STANDARD		AS1295™
	SLEEVE, HOSE ASSEMBLY, CHAFE GUARD, NEOPRENE RUBBER		

ISSUED 1973-05 REAFFIRMED 2013-01 STABILIZED 2023-11



Size	D Inside Diameter						T Wall Thickness						Weight	
	Nominal		Maximum		Minimum		Nominal		Maximum		Minimum			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs/ft	kgs/m
-1	.312	7.92	.343	8.71	.281	7.14	.062	1.57	.077	1.96	.047	1.19	.032	.047
-2	.375	9.53	.406	10.31	.344	8.74	.062	1.57	.077	1.96	.047	1.19	.056	.083
-3	.438	11.13	.469	11.91	.407	10.34	.062	1.57	.077	1.96	.047	1.19	.063	.093
-4	.500	12.70	.531	13.49	.469	11.91	.062	1.57	.077	1.96	.047	1.19	.073	.108
-5	.531	13.49	.562	14.27	.500	12.70	.062	1.57	.077	1.96	.047	1.19		
-6	.563	14.30	.594	15.09	.532	13.51	.062	1.57	.077	1.96	.047	1.19	.086	.127
-7	.625	15.88	.656	16.66	.594	15.09	.062	1.57	.077	1.96	.047	1.19	.095	.141
-8	.688	17.48	.719	18.26	.657	16.69	.062	1.57	.077	1.96	.047	1.19	.108	.160
-9	.718	18.24	.749	19.02	.687	17.45	.062	1.57	.077	1.96	.047	1.19		
-10	.750	19.05	.781	19.84	.719	18.26	.062	1.57	.077	1.96	.047	1.19	.117	.174
-11	.813	20.65	.844	21.44	.782	19.86	.062	1.57	.077	1.96	.047	1.19		
-12	.875	22.23	.906	23.01	.844	21.44	.062	1.57	.077	1.96	.047	1.19	.138	.205
-13	.906	23.01	.937	23.80	.875	22.23	.062	1.57	.077	1.96	.047	1.19		
-14	.937	23.80	.968	24.59	.906	23.01	.062	1.57	.077	1.96	.047	1.19		
-15	1.000	25.40	1.031	26.19	.969	24.61	.062	1.57	.077	1.96	.047	1.19	.160	.238
-16	1.094	27.79	1.125	28.58	1.063	27.00	.062	1.57	.077	1.96	.047	1.19		
-17	1.125	28.58	1.156	29.36	1.094	27.79	.062	1.57	.077	1.96	.047	1.19	.177	.263
-18	1.188	30.18	1.219	30.96	1.157	29.39	.062	1.57	.077	1.96	.047	1.19	.194	.288
-19	1.281	32.54	1.312	33.33	1.250	31.75	.062	1.57	.077	1.96	.047	1.19		
-20	1.312	33.32	1.343	34.11	1.281	32.54	.062	1.57	.077	1.96	.047	1.19	.213	.316
-21	1.437	36.50	1.468	37.29	1.406	35.71	.062	1.57	.077	1.96	.047	1.19	.234	.348
-22	1.469	37.31	1.500	38.10	1.438	36.53	.062	1.57	.077	1.96	.047	1.19		
-23	1.563	39.70	1.594	40.49	1.532	38.91	.062	1.57	.077	1.96	.047	1.19		
-24	1.750	44.45	1.781	45.24	1.719	43.66	.062	1.57	.077	1.96	.047	1.19	.283	.421
-25	1.813	46.05	1.844	46.84	1.782	45.26	.062	1.57	.077	1.96	.047	1.19		
-26	2.281	57.98	2.312	58.72	2.250	57.15	.062	1.57	.077	1.96	.047	1.19		