



AEROSPACE STANDARD

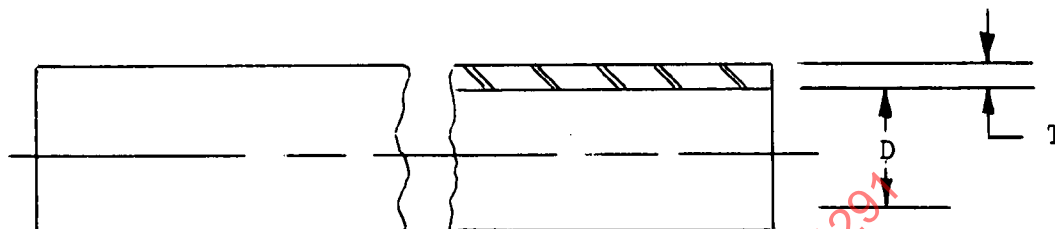
AS 1291

Society of Automotive Engineers, Inc.

TWO PENNSYLVANIA PLAZA, NEW YORK, N.Y. 10001

Issued May 1973
Revised

SLEEVE, HOSE ASSEMBLY, CHAFE GUARD, TFE OR FEP



Size	D Inside Diameter						T Wall Thickness						Weight	
	Nominal		Maximum		Minimum		Nominal		Maximum		Minimum		lbs/ft	kgs/m
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
-1	.295	7.49	.310	7.87	.280	7.11	.030	.76	.040	1.02	.020	.51	.018	.027
-2	.368	9.35	.383	9.73	.353	8.97	.030	.76	.040	1.02	.020	.51	.023	.034
-3	.429	10.90	.444	11.28	.414	10.52	.030	.76	.040	1.02	.020	.51	.026	.039
-4	.495	12.57	.505	12.83	.475	12.07	.030	.76	.040	1.02	.020	.51	.030	.045
-5	.620	15.75	.635	16.13	.605	15.37	.030	.76	.040	1.02	.020	.51	.038	.056
-6	.723	18.36	.738	18.75	.708	17.98	.030	.76	.040	1.02	.020	.51	.042	.062
-7	.767	19.48	.782	19.86	.752	19.10	.030	.76	.040	1.02	.020	.51	.046	.068
-8	.845	21.46	.860	21.84	.830	21.08	.030	.76	.040	1.02	.020	.51	.050	.074
-9	.940	23.88	.955	24.26	.925	23.50	.030	.76	.040	1.02	.020	.51	.055	.081
-10	1.097	27.86	1.112	28.24	1.082	27.48	.030	.76	.040	1.02	.020	.51	.067	.099
-11	1.185	30.10	1.200	30.48	1.170	29.72	.030	.76	.040	1.02	.020	.51	.073	.108
-12	1.378	35.00	1.393	35.38	1.363	34.62	.030	.76	.040	1.02	.020	.51	.084	.124
-13	1.425	36.20	1.440	36.58	1.410	35.81	.030	.76	.040	1.02	.020	.51	.087	.129
-14	1.746	44.35	1.761	44.73	1.731	43.97	.030	.76	.040	1.02	.020	.51	.101	.150

- 1.1 **Usage:** Used as an outer protective cover on hose and/or hose assemblies to inhibit the detrimental effects of abrasion and other environmental conditions, thereby increasing service life.
- 1.2 **Materials:** The following codes shall apply to the types and colors of teflon sleeving covered in this standard.
 - 1.2.1 **Code A:** White, extruded, seamless polytetrafluoroethylene (TFE) tubing.
 - 1.2.2 **Code B:** Black, extruded, seamless polytetrafluoroethylene (TFE) tubing.
 - 1.2.3 **Code C:** Transparent, extruded, seamless fluorinated ethylene propylene (FEP) tubing.