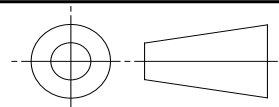
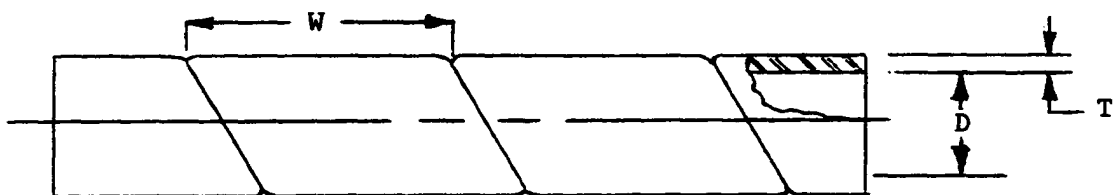


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REV. A	FEDERAL SUPPLY CLASS		RATIONALE	
			THIS TECHNICAL REPORT IS BEING STABILIZED BECAUSE IT COVERS TECHNOLOGY, PRODUCTS, OR PROCESSES WHICH ARE MATURE AND NOT LIKELY TO CHANGE IN THE FORESEEABLE FUTURE.	
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			THIRD ANGLE PROJECTION 	
CUSTODIAN: G-3		PROCUREMENT SPECIFICATION:		
		AEROSPACE STANDARD SLEEVE, HOSE ASSEMBLY, CHAFE GUARD, TEE COIL		AS1293™ REV. A



Size	D* Inside Diameter						T Wall Thickness + .010		W + .12		Size Selection Based On Hose O. D. To Be Covered			
	Nominal		Maximum		Minimum						Maximum		Minimum	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
-1	.220	5.59	.230	5.84	.210	5.33	.041	1.04	.288	7.32	.500	12.70	.225	5.72
-2	.304	8.64	.350	8.89	.330	8.38	.041	1.04	.435	11.05	.900	22.86	.501	12.73
-3	.455	11.56	.480	12.19	.430	10.92	.041	1.04	.435	11.05	1.750	44.45	.901	22.89

*The min./max. I.D. dimensions shown refer to the extruded tube before cutting the helix. The nominal I.D. dimensions shown are reference only.

- 1.1 **Usage:** Used as an outer protective cover on hose and/or hose assemblies to prevent harmful abrasion and to prolong service life. Additionally, this sleeve is intended to facilitate repair to damaged chafe sleeve without having to disconnect the hose assembly from the installation.
- 1.2 **Material:** Lightweight black or white polytetrafluoroethylene (TFE) coil. Other colors may also be utilized, depending on the supplier and the requirements of the application.
- 1.3 **Resistance:** This sleeve shall have excellent abrasion resistance and shall be unaffected by moisture, ozone, oxidation, hydraulic fluids, fuels, solvents, and most other chemicals and fluids used in aircraft applications.
- 1.4 **Physical Properties:** High tensile strength and an ability to retain useful flexibility, mechanical strength, and elongation over a large temperature range shall characterize this sleeve.
- 1.5 **Temperature:** Suitable for most applications within the range of -65° F thru +450° F (-54° C thru +232° C).
- 1.6 **Identification:** Sleeve shall be identified by full (AS) part number (see para. 1.9.4) on a nonmetallic tag attached to the sleeve. The tag shall also bear the manufacturer's name or trademark.
- 1.7 **Selection of Size:** Use the "Size Selection" column on the chart to determine the desired sleeve size for a particular hose whose measured O.D. falls within the O.D. range listed.
- 1.8 **Installation:** The sleeve may be spirally wrapped onto the hose or hose assembly prior to or following the attachment of the second end fitting. Proper selection of the sleeve size will insure a snug fit and will prevent the sleeve from slipping on the hose assembly.