

AS4774

FEDERAL SUPPLY CLASS  
4720

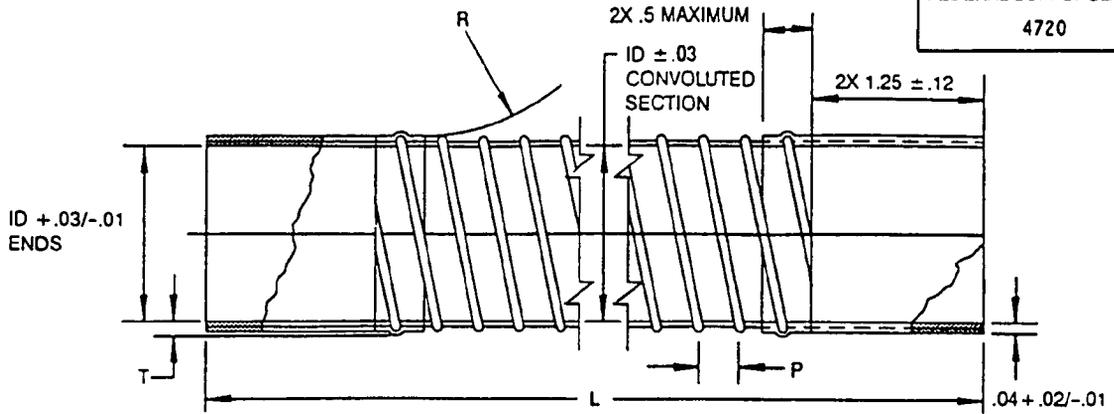


FIGURE 1 - DUCT WITH CUFF ENDS

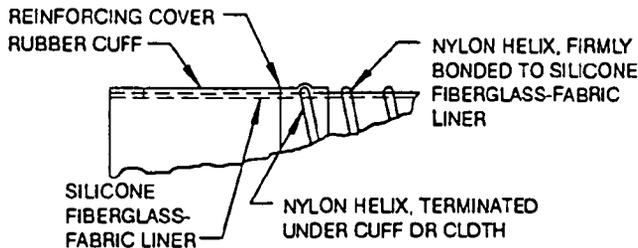


FIGURE 2 - CUFF END

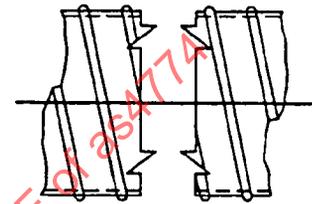


FIGURE 3 - CUT ENDS

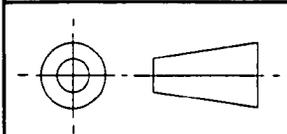
TABLE 1 - PERFORMANCE CRITERIA

OPERATING TEMPERATURE, °F	MAXIMUM PRESSURE, psi	R /5/ BEND RADIUS MIN	HOSE LEAKAGE, SCFM/FT/IN DIA	JOINT LEAKAGE, /8/ SCFM/IN DIA
-65 TO +250	1	.75 X DIA	.015	.1

TABLE 2 - SIZES, LENGTHS, AND WEIGHTS

HOSE INSIDE DIAMETER	HOSE LENGTH MINIMUM	HOSE LENGTH MAXIMUM	MAXIMUM BODY WEIGHT, LB/IN/IN DIA	MAXIMUM CUFF WEIGHT, LB/IN DIA
4.00 TO 6.00	4.00	240.00	.0035	.010
6.25 TO 8.00	4.00	240.00	.0040	.014
8.25 TO 10.00	4.00	240.00	.0040	.015
10.25 TO 12.00	4.00	240.00	.0042	.016

THIRD ANGLE PROJECTION



CUSTODIAN: SAE 6-3/6-3D

PROCUREMENT SPECIFICATION: /1D/ ASI501

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**AEROSPACE STANDARD**

HOSE, AIR DUCT, FLEXIBLE,  
SILICONE-COATED FABRIC, 1 psi,  
EXTERNAL NYLON HELIX, SELF-EXTINGUISHING

**AS4774**

SHEET 1 OF 2

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