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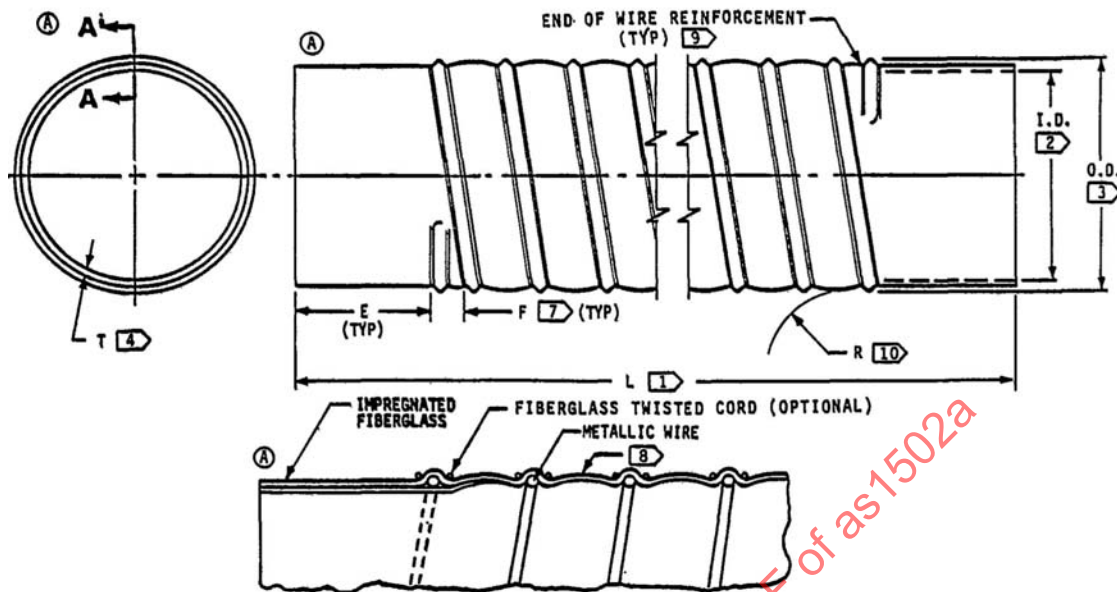
REV.
A

SAE AS1502

FEDERAL SUPPLY CLASS
4720

RATIONALE

AS1502A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.



SECTION A-A

TABLE I

TABULATION OF OPERATING PRESSURE AND PART NUMBER GRADES

GRADE	TYPE (OPERATING TEMPERATURE)	OPERATING PRESSURE RATING (PSI) (5 PSI NEGATIVE TO POSITIVE PRESSURE LISTED BELOW) (5)					
		HOSE INSIDE DIAMETER (INCHES)					
		1	2	3	4	5	6
A (6)	I	13	7	5	4	3	2
B (6)	II						

TABLE II

TABULATION OF HOSE LENGTH SPECIFICATIONS

I.D. HOSE INSIDE DIAMETER - INCH	L-HOSE LENGTH (INCHES)		E SOFT END LENGTH (INCHES) ± 0.12	F WIRE TERMINATION LENGTH (MAX.) (INCHES)
	MINIMUM	MAXIMUM		
0.75 TO 1.75	5.00	120.00	1.50	0.50
2.00 TO 6.00	6.00	120.00	1.50	0.75

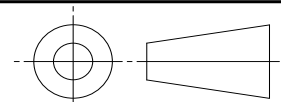
TABLE III

TABULATION OF AVAILABLE HOSE LENGTH INCREMENTS AND TOLERANCES

L-HOSE LENGTH (INCHES)	AVAILABLE LENGTH INCREMENT (INCH)	L-LENGTH TOLERANCE
5.00 TO 36.00	0.25	± 0.12 OR 1% IF GREATER
36.50 TO 60.00	0.50	$\pm 1\%$
61.00 TO 120.00	1.00	$\pm 1\%$

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS1502A>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3D

PROCUREMENT SPECIFICATION: AS1501

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

HOSE, AIR DUCT, FLEXIBLE, HELICAL,
METALLIC WIRE, SUPPORTED (EXPOSED),
SELF EXTINGUISHING

SAE AS1502
SHEET 1 OF 2

REV.
A

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ISSUED 1978-11 REVISED 1986-03 REAFFIRMED 2013-01