

RATIONALE

AS1483 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

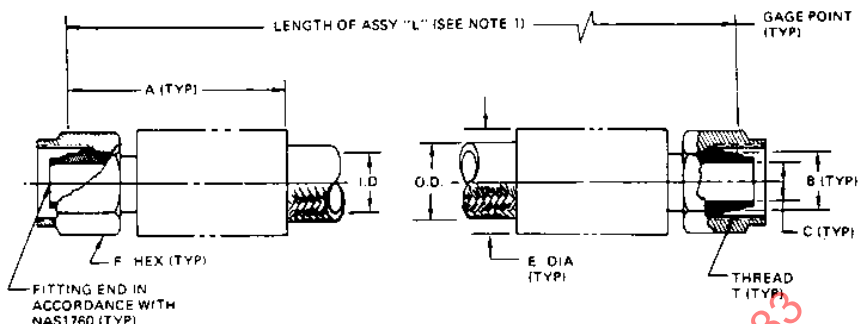


TABLE I

HOSE ASSEMBLY NO. AND SIZE CODE	HOSE ASSY. SIZE (REF)	THREAD T PER MILS-B879 (REF)	A MAX	B GAGE DIA BASIC	C MIN DIA THRU	E MAX	F HEX ACROSS FLATS (REF)	HOSE I.D. MIN.	HOSE O.D.	
									MIN.	MAX.
AS1483-04	1/4	.4375-20 UNJF-38	1.42	.2930	.174	.87	.56	.199	.34	.37
AS1483-06	3/8	.5625-18 UNJF-38	1.52	.4120	.291	.82	.80	.310	.47	.50
AS1483-08	1/2	.7500-18 UNJF-38	1.87	.5800	.409	1.03	.86	.398	.59	.62
AS1483-10	5/8	.8750-14 UNJF-38	1.96	.6730	.495	1.18	1.00	.610	.79	.82
AS1483-12	3/4	1.0625-12 UNJF-38	1.99	.8100	.646	1.47	1.25	.735	.91	.94
AS1483-16	1	1.3125-12 UNJF-38	2.30	1.0620	.898	1.75	1.50	.985	1.16	1.19

TABLE II

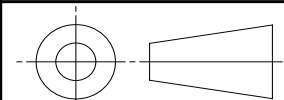
HOSE ASSEMBLY LENGTH	AVAILABLE INCREMENTS	TOLERANCE
UNDER 18 INCHES	(NOT LESS THAN) .125 INCH	(PLUS OR MINUS) .125 INCH
18 TO 36 INCHES	(NOT LESS THAN) .250 INCH	(PLUS OR MINUS) .250 INCH
36 TO 60 INCHES	(NOT LESS THAN) .500 INCH	(PLUS OR MINUS) .500 INCH
OVER 60 INCHES	(NOT LESS THAN) 1.000 INCH	(PLUS OR MINUS) 1 PER CENT

TABLE III

HOSE SIZE (REF)	MAXIMUM WEIGHTS	
	HOSE LBS/INCH	STANDARD END FITTING (LBS) EACH
04	.003	
06	.005	
08	.008	
10	.010	
12	.014	
16	.018	

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS1483>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3



AEROSPACE STANDARD

HOSE ASSEMBLY, SEMI-RIGID, LOW PRESSURE, FLARELESS, POTABLE WATER, STRAIGHT TO STRAIGHT

AS1483
SHEET 1 OF 2