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RATIONALE

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

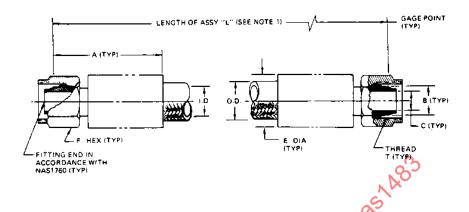


TABLE (

HQSE ASSEMBLY NO. AND SIZE CODE	HOSE ASSY SIZE (REF)	THREAD T PER MILS-8879 (REF)	MAX	6 GAGE DIA BASIC	C MIN DIA THRU	NA.	F HEX ACROSS FLATS (REF)	HOSE I.D. MIN.	HOSE O.D.	
									MIN.	MAX.
AS1483-04 AS1483-06	1/4 3/8	.4375-20 UNUF-38 .5625-18 UNUF-38	1,42 1,52	.2930 .4120	.174	.87 .82	.58 .89	.199 .310	.34 .47	.37 .50
A51483-08 A51483-10	1/2 5/8	.7500-18 UNJF-38 .8750-14 UNJF-38	1,87 1,96	.5800 .6730	291 409 496	1,03 1,18	#6 1,00	.398 .610	.59 .79	.62 .82
AS1483-12 AS1483-16	3/4 1	1,0625-12 UNJ-38 11,3125-12 UNJ-38	1,99 2,30	.8100 1.0620	.898	1,47 1.75	1.25 1.50	.735 .985	.91 1.16	.94 1.19

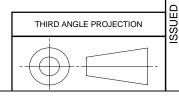
TABLE II

HOSE ASSEMBLY LENGTH	AVAILABLE INCREMENTS	TOLERANCE
UNDER 18 INCHES 18 TO 36 INCHES 36 TO 50 INCHES OVER 50 INCHES	(NOT LESS THAN) .125 INCH (NOT LESS THAN) .250 INCH (NOT LESS THAN) .500 INCH (NOT LESS THAN) 1.000 INCH	(PLUS OR MINUS) . 125 INCH (PLUS OR MINUS) . 250 INCH (PLUS OR MINUS) . 500 INCH (PLUS OR MINUS) 1 PER CENT

TABLE III

	MAXIMUM WEIGHTS				
HOSE SIZE (REF)	HOSE LBS/INCH	STANDARD END FITTING (LBS) EACH			
04 06 08 10 12 16	.003 .006 .008 .010 .014				

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



REAFFIRMED 2014-11

1979-04

CUSTODIAN: G-3



AEROSPACE STANDARD

HOSE ASSEMBLY, SEMI-RIGID, LOW PRESSURE, FLARELESS, POTABLE WATER, STRAIGHT TO STRAIGHT **AS1483** SHEET 1 OF 2

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