

RATIONALE

AS1488 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

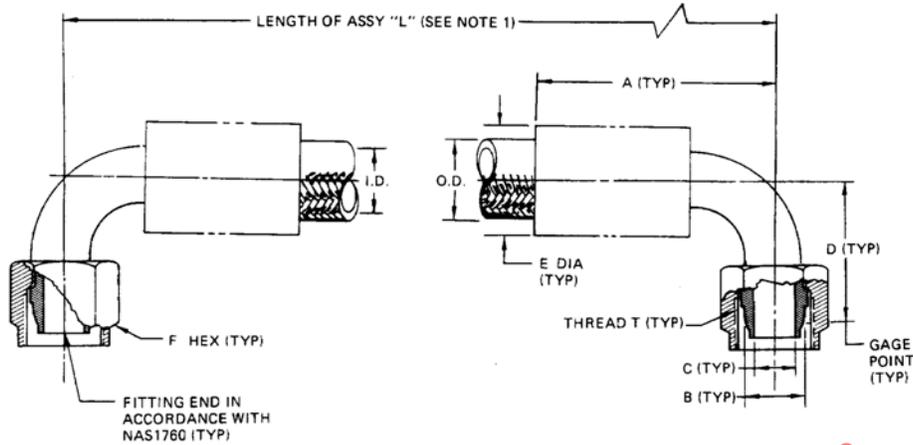


FIGURE 1

TABLE I

HOSE ASSEMBLY NO. AND SIZE CODE	HOSE ASSY. SIZE (REF)	THREAD T PER MILS-8879 (REF)	A MAX	B GAGE DIA BASIC	C MIN DIA THRU $\left[\begin{array}{c} \text{4} \\ \text{4} \end{array} \right]$	D		E MAX	F HEX ACROSS FLATS (REF)	HOSE I.D. MIN.	HOSE O.D.	
						MIN	MAX				MIN.	MAX.
AS1488E	1/4	.4375-20 UNJF-3B	1.52	.2930	.174	.62	.70	.67	.56	.199	.34	.37
AS1488G	3/8	.5625-18 UNJF-3B	1.85	.4120	.291	.82	.90	.82	.89	.310	.47	.50
AS1488H	1/2	.7500-16 UNJF-3B	2.18	.5600	.409	.96	1.04	1.03	.88	.396	.59	.62
AS1488J	5/8	.8750-14 UNJF-3B	2.45	.6730	.495	1.18	1.26	1.18	1.00	.610	.79	.82
AS1488K	3/4	1.0625-12 UNJ-3B	2.74	.8100	.646	1.31	1.39	1.47	1.25	.735	.91	.94
AS1488M	1	1.3125-12 UNJ-3B	3.30	1.0820	.898	1.67	1.75	1.75	1.50	.985	1.16	1.19

TABLE II

HOSE ASSEMBLY LENGTH	AVAILABLE INCREMENTS	TOLERANCE
UNDER 18 INCHES	(NOT LESS THAN) .25 INCH	(PLUS OR MINUS) .125 INCH
18 TO 36 INCHES	(NOT LESS THAN) .250 INCH	(PLUS OR MINUS) .250 INCH
36 TO 50 INCHES	(NOT LESS THAN) .500 INCH	(PLUS OR MINUS) .500 INCH
OVER 50 INCHES	(NOT LESS THAN) 1.000 INCH	(PLUS OR MINUS) 1 PER CENT

TABLE III

HOSE SIZE (REF)	MAXIMUM WEIGHTS	
	HOSE LBS/INCH	90° END FITTING (LBS) EACH
04	.003	
06	.005	
08	.008	
10	.010	
12	.014	
16	.018	

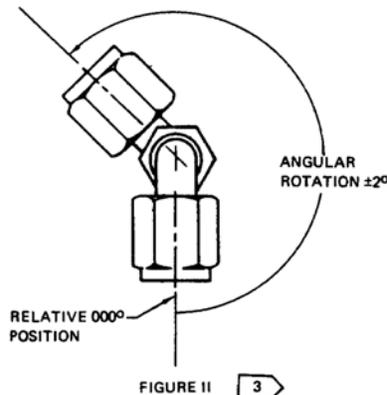
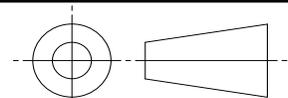


FIGURE II $\left[\begin{array}{c} \text{3} \\ \text{3} \end{array} \right]$

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THIRD ANGLE PROJECTION



SAE AS1488

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ISSUED 1979-04 REAFFIRMED 2013-01

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

HOSE ASSEMBLY, SEMI-RIGID, LOW PRESSURE, FLARELESS, POTABLE WATER, 90° TO 90°

SAE AS1488
SHEET 1 OF 2