

# AS1475

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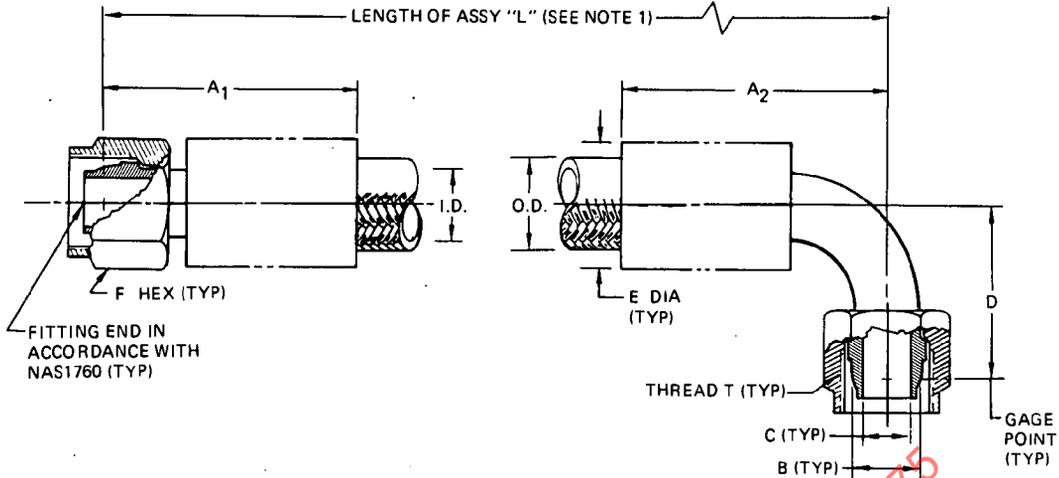


TABLE I

HOSE ASSEMBLY NO. AND SIZE CODE	HOSE ASSY. SIZE (REF)	THREAD T PER MIL-S-8879 (REF)	A <sub>1</sub> MAX	A <sub>2</sub> MAX	B GAGE DIA BASIC	C MIN DIA THRU 2	D		E MAX	F HEX ACROSS FLATS (REF)	HOSE I.D. MIN	HOSE O.D.	
							MIN	MAX				MIN.	MAX.
AS1475-04	1/4	.4375-20 UNJF-3B	1.42	1.52	.2930	.174	.62	.70	.67	.56	.235	.35	.39
AS1475-06	3/8	.5625-18 UNJF-3B	1.52	1.85	.4120	.291	.82	.90	.82	.69	.360	.54	.57
AS1475-08	1/2	.7500-16 UNJF-3B	1.87	2.16	.5600	.409	.96	1.04	1.03	.88	.485	.68	.73
AS1475-10	5/8	.8750-14 UNJF-3B	1.95	2.45	.6730	.495	1.18	1.26	1.18	1.00	.610	.81	.86
AS1475-12	3/4	1.0625-12 UNJ-3B	1.99	2.74	.8100	.646	1.31	1.39	1.47	1.25	.735	.93	.98
AS1475-16	1	1.3125-12 UNJ-3B	2.30	3.30	1.0620	.898	1.67	1.75	1.75	1.50	.985	1.20	1.24

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	
		STRAIGHT	90°
04	.004	.035	.039
06	.008	.059	.061
08	.011	.065	.066
10	.015	.084	.086
12	.018	.129	.158
16	.024	.193	.233

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## AEROSPACE STANDARD

HOSE ASSEMBLY, FLEXIBLE, LOW PRESSURE, FLARELESS, POTABLE WATER, STRAIGHT TO 90°

# AS1475

SH 1 of 2

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