

WMLO Full Dimensions

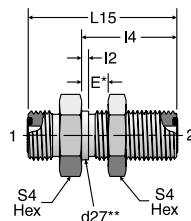
Bulkhead Union – mm Hex
ORFS / ORFS

ISO 8434-3 BHS

SAE 52M0601

WMLO-WLNML - Body with Locknut

(See [page A12](#) for WLNML)



TUBE FITTING PART #	END SIZE		d27** (mm)	E (mm)	I2 (mm)	I4 (mm)	L15 (mm)	S4 HEX (mm)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 & 2								S	SS
	(mm)	(in.)								
4WMLO	6	1/4	14.3	14	31.5	1.5	48	22	9.2	
6WMLO	8,10	3/8	17.5	14	34	1.5	53	27	9.2	
8WMLO	12	1/2	20.6	14	36.5	2.5	58.5	30	9.2	
10WMLO	14,15,16	5/8	25.4	14	40.5	2.5	66.5	36	6.0	
12WMLO	18,20	3/4	30.2	14	41.5	3	69	41	6.0	
16WMLO	22,25	1	36.5	14	42	3	70	46	6.0	
20WMLO	28,30,32	1 1/4	42.9	14	42	3	70	50	6.0	
24WMLO	35,38	1 1/2	50.8	14	42	3	70	60	5.0	

* E – Maximum bulkhead thickness.

**d27 – Bulkhead pilot diameter. Recommended clearance hole is d27 + 0.4 mm

WF5OLO Full Dimensions

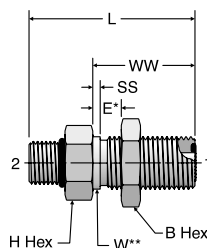
Straight Thread Bulkhead

Connector

ORFS / SAE-ORB

WF5OLO-WLNL - Body with Locknut

(See [page A12](#) for WLNL)



TUBE FITTING PART #	END SIZE		B HEX (in.)	E MAX (in.)	H HEX (in.)	L (in.)	SS (in.)	W DIA (in.)	WW (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 UN/UNF-2A								-S	-SS
4 WF5OLO	1/4	7/16-20	13/16	0.53	13/16	2.14	0.06	0.56	1.24	9.2	
4-6 WF5OLO	1/4	9/16-18	13/16	0.53	13/16	2.18	0.06	0.56	1.24		
6 WF5OLO	3/8	9/16-18	1	0.53	1	2.31	0.06	0.69	1.34	9.2	
8 WF5OLO	1/2	3/4-16	1 1/8	0.53	1 1/8	2.60	0.06	0.81	1.44	9.2	
10 WF5OLO	5/8	7/8-14	1 5/16	0.52	1 5/16	2.69	0.06	1.00	1.60	6.0	
12 WF5OLO	3/4	1 1/16-12	1 1/2	0.50	1 1/2	2.89	0.06	1.19	1.64	6.0	

* E – Maximum bulkhead thickness.

** W – Bulkhead pilot diameter. Recommended clearance hole is W + 0.015".

Dimensions and pressures for reference only, subject to change.

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