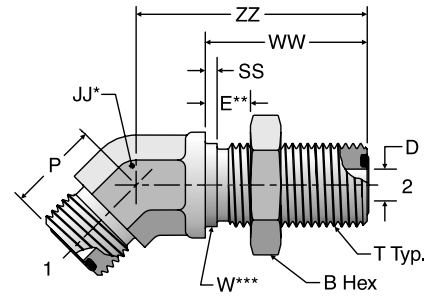


WNLO

45° Bulkhead Union Elbow
ORFS / ORFS

SAE 520801
WNLO-WLNL - Body with Locknut



* JJ – Across wrench flats.

** E – Maximum bulkhead thickness.

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

TUBE FITTING PART #	END SIZE		T TUBE END UN/UNF-2A	B HEX (in.)	D DRILL (in.)	E MAX (in.)	JJ (in.)	P (in.)	SS (in.)	W DIA (in.)	WW (in.)	ZZ (in.)	Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)											-S	-SS
4 WNLO	1/4	1/4	9/16 - 18	13/16	0.177	0.55	9/16	0.63	0.06	0.56	1.24	1.73	9.2	9.2
6 WNLO	3/8	3/8	11/16 - 16	1	0.256	0.55	3/4	0.75	0.06	0.69	1.34	1.91	9.2	9.2
8 WNLO	1/2	1/2	13/16 - 16	1 1/8	0.374	0.55	3/4	0.81	0.06	0.81	1.44	2.01	9.2	9.2
10 WNLO	5/8	5/8	1 - 14	1 5/16	0.492	0.55	1 1/16	0.93	0.06	1.00	1.59	2.22	6.0	6.0
12 WNLO	3/4	3/4	1 3/16 - 12	1 1/2	0.610	0.55	1 3/16	1.02	0.06	1.19	1.63	2.38	6.0	6.0
16 WNLO	1	1	1 7/16 - 12	1 3/4	0.807	0.55	1 7/16	1.18	0.06	1.44	1.65	2.56	6.0	6.0
20 WNLO	1 1/4	1 1/4	1 11/16 - 12	2	1.024	0.55	1 5/8	1.26	0.06	1.69	1.65	2.64	5.0	5.0
24 WNLO	1 1/2	1 1/2	2 - 12	2 3/8	1.260	0.55	1 7/8	1.46	0.06	2.00	1.65	2.64	4.0	4.0

All o-rings and seals are shown in [Section N](#) of this catalog.

Dimensions and pressures for reference only, subject to change.