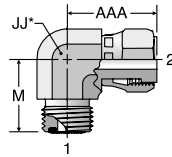


C6LO Full DimensionsSwivel Nut Elbow
ORFS / ORFS Swivel

SAE 520221

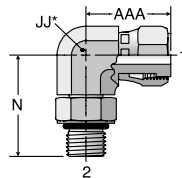
* JJ – Across
Wrench Flats

TUBE FITTING PART #	END SIZE		AAA (in.)	JJ (in.)	M (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)				-S	-SS
4 C6LO	1/4	1/4	1.07	9/16	0.85	9.2	9.2
6 C6LO	3/8	3/8	1.17	3/4	0.98	9.2	9.2
8 C6LO	1/2	1/2	1.49	3/4	1.10	9.2	9.2
10 C6LO	5/8	5/8	1.61	1 1/16	1.32	6.0	6.0
12 C6LO	3/4	3/4	1.83	1 3/16	1.48	6.0	6.0
14 C6LO**	7/8	7/8	2.07	1 5/16	1.63		
16 C6LO	1	1	2.11	1 7/16	1.64	6.0	6.0
20 C6LO	1 1/4	1 1/4	2.28	1 5/8	1.75	5.0	5.0
24 C6LO	1 1/2	1 1/2	2.41	1 7/8	1.92	4.0	

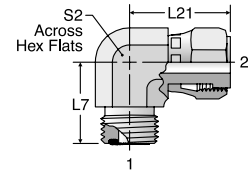
** Size 14 is not included in SAE J1453.

AOEL6 Full DimensionsStraight Thread Swivel Elbow
ORFS Swivel / SAE-ORB

SAE 520281

* JJ – Across
Wrench Flats

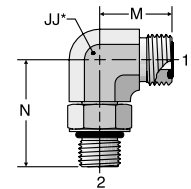
TUBE FITTING PART #	END SIZE		AAA (in.)	JJ (in.)	N (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 UN/UNF-2A				-S	-SS
4 AOEL6	1/4	7/16-20	1.04	9/16	1.29	6.0	
6 AOEL6	3/8	9/16-18	1.18	3/4	1.45	6.0	
8 AOEL6	1/2	3/4-16	1.49	3/4	1.60	6.0	
10 AOEL6	5/8	7/8-14	1.65	1 1/16	1.97	6.0	
12 AOEL6	3/4	1 1/16-12	1.79	1 1/16	2.17		
16 AOEL6	1	1 5/16-12	2.07	1 5/16	2.35		
20 AOEL6	1 1/4	1 5/8-12	2.29	1 5/8	2.45	4.0	
24 AOEL6	1 1/2	1 7/8-12	2.41	1 7/8	2.59	4.0	

C6MLO Full DimensionsSwivel Nut Elbow – mm Hex
ORFS / ORFS SwivelISO 8434-3 SWE
SAE 52M0221* S2 – Across
Hex Flats

TUBE FITTING PART #	END SIZE		L7 (mm)	L21 (mm)	S2 (mm)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (mm)	2 (in.)				S	SS
4C6MLO	6	1/4	21.5	26.5	14	9.2	
6C6MLO	8,10	3/8	25	29	19	9.2	
8C6MLO	12	1/2	28	38	19	9.2	
10C6MLO	14,15,16	5/8	33.5	41	27	6.0	
12C6MLO	18,20	3/4	37.5	46.5	30	6.0	
16C6MLO	22,25	1	41.5	53.5	36	6.0	
20C6MLO	28,30,32	1 1/4	44.5	58	41	5.0	
24C6MLO	35,38	1 1/2	49	61	50	4.0	

C5OLO Full DimensionsStraight Thread Elbow
ORFS / SAE-ORB

SAE 520220

* JJ – Across
Wrench Flats

TUBE FITTING PART #	END SIZE		JJ (in.)	M (in.)	N (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 UN/UNF-2A				-S	-SS
4 C5OLO	1/4	7/16-20	9/16	0.85	1.29	6.0	6.0
4-6 C5OLO***	1/4	9/16-18	9/16	0.92	1.45	6.0	
4-8 C5OLO	1/4	3/4-16	3/4	0.97	1.60	6.0	
6 C5OLO	3/8	9/16-18	3/4	0.98	1.45	6.0	6.0
6-4 C5OLO	3/8	7/16-20	3/4	0.98	1.37	6.0	6.0
6-5 C5OLO	3/8	1/2-20	3/4	0.98	1.37	6.0	
6-8 C5OLO	3/8	3/4-16	3/4	1.04	1.60	6.0	6.0
6-10 C5OLO***	3/8	7/8-14	7/8	1.15	1.97	6.0	
6-12 C5OLO	3/8	1 1/16-12	1 1/16	1.28	2.17	6.0	
8 C5OLO	1/2	3/4-16	3/4	1.10	1.60	6.0	6.0
8-6 C5OLO	1/2	9/16-18	3/4	1.10	1.44	6.0	6.0
8-10 C5OLO***	1/2	7/8-14	7/8	1.21	1.97	6.0	
8-12 C5OLO	1/2	1 1/16-12	1 3/16	1.32	2.17	6.0	6.0
10 C5OLO	5/8	7/8-14	1 1/16	1.31	1.97	6.0	6.0
10-8 C5OLO	5/8	3/4-16	1 1/16	1.31	1.80	6.0	
10-12 C5OLO	5/8	1 1/16-12	1 3/16	1.41	2.17	6.0	
12 C5OLO	3/4	1 1/16-12	1 3/16	1.47	2.17	6.0	6.0
12-8 C5OLO	3/4	3/4-16	1 3/16	1.47	1.84	6.0	
12-10 C5OLO	3/4	7/8-14	1 3/16	1.47	2.01	6.0	
12-16 C5OLO	3/4	1 5/16-12	1 7/16	1.62	2.35	5.5	
14 C5OLO**	7/8	1 3/16-12	1 5/16	1.63	2.30		
16 C5OLO	1	1 5/16-12	1 7/16	1.64	2.35	5.5	5.5
16-12 C5OLO	1	1 1/16-12	1 7/16	1.64	2.32	6.0	6.0
16-20 C5OLO	1	1 5/8-12	1 5/8	1.76	2.45	4.0	
20 C5OLO	1 1/4	1 5/8-12	1 5/8	1.76	2.45	4.0	4.0
20-16 C5OLO	1 1/4	1 5/16-12	1 5/8	1.76	2.42	4.0	4.0
20-24 C5OLO	1 1/4	1 7/8-12	1 7/8	1.92	2.59	4.0	4.0
24 C5OLO	1 1/2	1 7/8-12	1 7/8	1.92	2.59	4.0	4.0
24-20 C5OLO	1 1/2	1 5/8-12	1 7/8	1.92	2.59	4.0	
32 C5OLO**	2	2 1/2-12	2 1/2	2.76	3.07	2.5	

** Sizes 14 and 32 are not included in SAE J1453.

*** JJ for these parts does not conform to SAE.

Dimensions and pressures for reference only, subject to change.

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