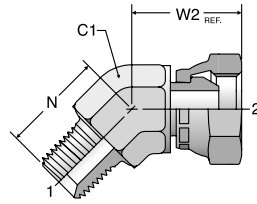


3107 Full Dimensions

45° Male Pipe Elbow
NPTF / NPSM Swivel

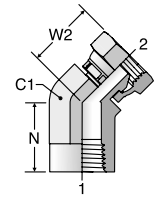
SAE 140330



TUBE FITTING PART #	END SIZE		C1 HEX (in.)	N (in.)	W2 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 NPTF	2 NPSM				-S	-SS	-B
	3107-2-2	1/8-27				1/8-27	7/16	0.52
3107-4-4	1/4-18	1/4-18	9/16	0.86	0.91	6.0	6.0	
3107-6-6	3/8-18	3/8-18	3/4	0.95	1.10	6.0	6.0	
3107-6-8	3/8-18	1/2-14	1 1/16	1.09	1.16			
3107-8-4	1/2-14	1/4-18	1 1/16	1.34	0.96			
3107-8-6	1/2-14	3/8-18	7/8	1.17	1.10	6.0		
3107-8-8	1/2-14	1-2/14	7/8	1.17	1.17	5.0	5.0	
3107-8-12	1/2-14	3/4-14	1 1/16	1.50	1.24	3.0		
3107-12-8	3/4-14	1/2-14	1 1/16	1.20	1.23	4.0		
3107-12-12	3/4-14	3/4-14	1 1/16	1.20	1.37	3.0	3.0	
3107-12-16	3/4-14	1-11 1/2	1 5/16	1.50	1.32			
3107-16-12	1-11 1/2	3/4-14	1 5/16	1.48	1.47	3.0		
3107-16-16	1-11 1/2	1-11 1/2	1 5/16	1.48	1.52	2.5	2.5	
3107-20-16	1 1/4-11 1/2	1-11 1/2	1 5/8	1.75	1.55	2.5		
3107-20-20	1 1/4-11 1/2	1 1/4-11 1/2	1 5/8	1.67	1.61	2.0		
3107-24-24	1 1/2-11 1/2	1 1/2-11 1/2	1 7/8	1.77	1.77	2.0	2.0	
3107-32-32	2-11 1/2	2-11 1/2	2 1/2	2.11	1.89			

3207 Full Dimensions

45° Female Pipe Elbow
NPTF / NPSM Swivel

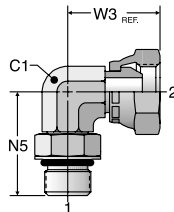


TUBE FITTING PART #	END SIZE		C1 HEX (in.)	N (in.)	W2 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 NPTF	2 NPSM				-S	-SS	-B
	3207-4-4	1/4-18				1/4-18	3/4	0.91
3207-6-6	3/8-18	3/8-18	7/8	1.00	0.97	4.5		
3207-8-8	1/2-14	1/2-14	1 1/16	1.01	1.12	3.0		
3207-12-12	3/4-14	3/4-14	1 5/16	1.25	1.31	3.0		
3207-16-16	1-11 1/2	1-11 1/2	1 5/8	1.44	1.55	1.8		

2507 Full Dimensions

Straight Thread Elbow
SAE-ORB / NPSM Swivel

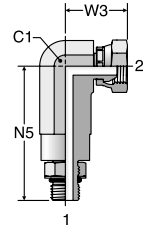
SAE 140257



TUBE FITTING PART #	END SIZE		C1 HEX (in.)	N5 (in.)	W3 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 UN/UNF-2A	2 NPSM				-S	-SS	-B
	2507-4-4	7/16-20				1/4-18	7/16	1.03
2507-4-6	7/16-20	3/8-18	9/16	1.28	1.23	6.0		
2507-6-4	9/16-18	1/4-18	9/16	1.25	1.06	6.0		
2507-6-6	9/16-18	3/8-18	9/16	1.25	1.10	6.0		
2507-6-8	9/16-18	1/2-14	3/4	1.41	1.29	5.0		
2507-8-4	3/4-16	1/4-18	3/4	1.30	1.09	6.0		
2507-8-6	3/4-16	3/8-18	3/4	1.45	1.19	6.0		
2507-8-8	3/4-16	1/2-14	3/4	1.45	1.33	5.0		
2507-8-12	3/4-16	3/4-14	3/4	1.62	1.65	3.0		
2507-10-6	7/8-14	3/8-18	7/8	1.70	1.26	5.0		
2507-10-8	7/8-14	1/2-14	7/8	1.70	1.40	5.0		
2507-10-12	7/8-14	3/4-14	7/8	1.78	1.62	3.0		
2507-12-8	1 1/16-12	1/2-14	1 1/16	1.94	1.50	5.0		
2507-12-12	1 1/16-12	3/4-14	1 1/16	1.94	1.65	3.0		
2507-12-16	1 1/16-12	1-11 1/2	1 3/16	2.08	1.91	2.5		
2507-16-12	1 5/16-12	3/4-14	1 3/16	2.08	1.89	3.0		
2507-16-16	1 5/16-12	1-11 1/2	1 5/16	2.05	1.91	2.5		
2507-20-20	1 5/8-12	1 1/4-11 1/2	1 5/8	2.25	2.16	2.0		
2507-24-24	1 7/8-12	1 1/2-11 1/2	1 7/8	2.39	2.31			

5507 Full Dimensions

Long Straight Thread Elbow
SAE-ORB / NPSM Swivel



TUBE FITTING PART #	END SIZE		C1 HEX (in.)	N5 (in.)	W3 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 UN/UNF-2A	2 NPSM				-S	-SS	-B
	5507-4-4	7/16-20				1/4-18	3/4	2.19
5507-6-6	9/16-18	3/8-18	7/8	2.59	1.20	6.0		
5507-8-6	3/4-16	3/8-18	7/8	2.47	1.20	6.0		

Dimensions and pressures for reference only, subject to change.

- Visual Index
- Specs
- Assembly / Installation
- 3-D CAD Model
- Reference Section