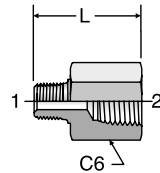
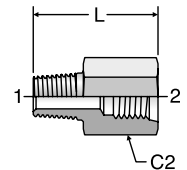
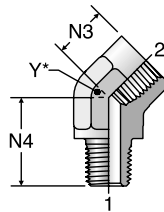


F3HG Full DimensionsConversion Adapter
NPTF / BSPT

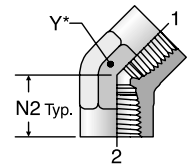
TUBE FITTING PART #	END SIZE		C6 HEX (in.)	L (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1	2			-S	-SS	-B
	BSPT	NPTF					
1/8 x 1/8F3HG	1/8-28	1/8-27	9/16	1.08	6.0		
1/4 x 1/4F3HG	1/4-19	1/4-18	3/4	1.37	6.0		
3/8 x 3/8F3HG	3/8-19	3/8-18	7/8	1.38	6.0		
1/2 x 1/2F3HG	1/2-14	1/2-14	1 1/8	1.88	5.0		
3/4 x 3/4F3HG	3/4-14	3/4-14	1 3/8	1.95	4.0		
1 x 1F3HG	1-11	1-11 1/2	1 5/8	2.38	3.0		
1 1/2 x 1 1/2F3HG	1 1/2-11	1 1/2-11 1/2	2 3/8	2.53	2.0		

F3HG5 Full DimensionsConversion Adapter
BSPT / SAE-ORB

TUBE FITTING PART #	END SIZE		C1 HEX (in.)	L (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1	2			-S	-SS	-B
	BSPT	UN/UNF-2B					
1/8-4F3HG5	1/8-28	7/16-20	11/16	1.09	6.0		
1/8-5F3HG5	1/8-28	1/2-20	3/4	1.09	6.0		
1/4-6F3HG5	1/4-19	9/16-18	13/16	1.36	6.0		
3/8-8F3HG5	3/8-19	3/4-16	1	1.45	5.0		
1/2-10F3HG5	1/2-14	7/8-14	1 1/8	1.78	4.5		
3/4-12F3HG5	3/4-14	1 1/16-12	1 3/8	1.92	4.5		
1-16F3HG5	1-11	1 5/16-12	1 5/8	2.13	3.5		

CD45 Full Dimensions45° Pipe Elbow
NPTF / NPTFSAE 140339
HPD Base # 3102

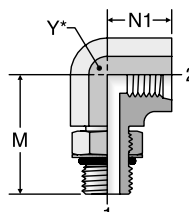
TUBE FITTING PART #	END SIZE		N3 (in.)	N4 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1	2				-S	-SS	-B
	NPTF	NPTF						
1/8 CD45	1/8-27	1/8-27	0.47	0.72	9/16	5.0	5.0	3.2
1/4 CD45	1/4-18	1/4-18	0.63	1.05	3/4	5.0	5.0	3.2
3/8 CD45	3/8-18	3/8-18	0.72	1.06	7/8	4.5	4.5	2.9
1/2 CD45	1/2-14	1/2-14	0.91	1.34	1 1/16	3.0	3.0	1.9
3/4 CD45	3/4-14	3/4-14	0.97	1.38	1 5/16	3.0	3.0	1.9
1 CD45	1-11 1/2	1-11 1/2	1.13	1.72	1 5/8	1.8	1.8	
1 1/4 CD45	1 1/4-11 1/2	1 1/4-11 1/2	1.63	1.80	1 7/8	1.5	1.5	

DD45 Full Dimensions45° Female Pipe Elbow
NPTF / NPTFSAE 140338
HPD Base # 4202

TUBE FITTING PART #	END SIZE		N2 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1	2			-S	-SS	-B
	NPTF	NPTF					
1/4 DD45	1/4-18	1/4-18	0.69	3/4	5.0		
3/8 DD45	3/8-18	3/8-18	0.75	7/8	4.5		
1/2 DD45	1/2-14	1/2-14	0.94	1 1/16	3.0		
3/4 DD45	3/4-14	3/4-14	1.00	1 5/16	3.0		
1 DD45	1-11 1/2	1-11 1/2	1.19	1 5/8	1.8		

AOEG5 Full DimensionsStraight Thread Elbow
SAE-ORB / SAE-ORB

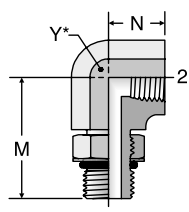
HPD Base # 2510

* Y - Across
Wrench Flats

TUBE FITTING PART #	END SIZE		M (in.)	N1 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1	2				-S	-SS	-B
	UN/UNF-2A	UN/UNF-2B						
4 AOEG5	7/16-20	7/16-20	1.23	0.63	3/4	5.0		
6 AOEG5	9/16-18	9/16-18	1.38	0.75	7/8	5.0		
8 AOEG5	3/4-16	3/4-16	1.59	0.88	1 1/16	5.0		
10 AOEG5	7/8-14	7/8-14	1.81	1.02	1 1/16	4.5		
12 AOEG5	1 1/16-12	1 1/16-12	2.00	1.21	1 5/16	3.0		
16 AOEG5	1 5/16-12	1 5/16-12	2.26	1.33	1 5/8	3.0		

AOEG Full DimensionsFemale Pipe Elbow
NPT / SAE-ORB

HPD Base # 2502



TUBE FITTING PART #	END SIZE		M (in.)	N (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1	2				-S	-SS	-B
	UN/UNF-2A	NPTF						
6-1/4 AOEG	9/16-18	1/4-18	1.34	0.63	3/4	5.0		
8-3/8 AOEG	3/4-16	3/8-18	1.47	0.63	7/8	4.5		
10-1/2 AOEG	7/8-14	1/2-14	1.81	0.75	1 1/16	3.0		
12-3/4 AOEG	1 1/16-12	3/4-14	2.00	0.81	1 5/16	3.0		
16-1 AOEG	1 5/16-12	1-11 1/2	2.25	1.00	1 5/8	1.8		

Dimensions and pressures for reference only, subject to change.

