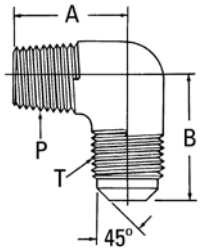
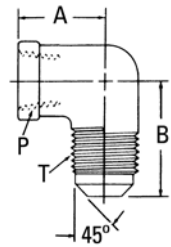


External Pipe/45° Flare Part No. 2003-(Dash size) (Ref. SAE 010202)



Dash Size	Tube O.D.		Thread P	Thread T	A		B	
	mm	in			mm	in	mm	in
2-4B	6,3	0.25	1/8-27	7/16-20	20,1	0.79	21,3	0.84
2-5B	7,9	0.31	1/8-27	1/2-20	19,8	0.78	23,1	0.91
2-6B	9,6	0.38	1/8-27	5/8-18	22,4	0.88	25,4	1.00
4-4B	6,3	0.25	1/4-18	7/16-20	22,4	0.88	20,6	0.81
4-5B	7,9	0.31	1/4-18	1/2-20	24,4	0.96	24,9	0.98
4-6B	9,6	0.38	1/4-18	5/8-18	22,4	0.88	25,4	1.00
4-8B	12,7	0.50	1/4-18	3/4-16	25,4	1.00	30,3	1.19
6-4B	6,3	0.25	3/8-18	7/16-20	23,1	0.91	23,1	0.91
6-5B	7,9	0.31	3/8-18	1/2-20	23,1	0.91	25,4	1.00
6-6B	9,6	0.38	3/8-18	5/8-18	23,1	0.91	25,9	1.02
6-8B	12,7	0.50	3/8-18	3/4-16	25,4	1.00	30,3	1.19
6-10B	16,0	0.63	3/8-18	7/8-14	31,0	1.22	34,5	1.36
8-6B	9,6	0.38	1/2-14	5/8-18	27,7	1.09	27,9	1.10
8-8B	12,7	0.50	1/2-14	3/4-16	29,0	1.14	29,5	1.16
8-10B	16,0	0.63	1/2-14	7/8-14	31,0	1.22	34,3	1.35
8-12B	19,0	0.75	1/2-14	1 1/16-14	38,1	1.50	42,9	1.69
12-6B	9,6	0.38	3/4-14	5/8-18	30,3	1.19	33,3	1.31
12-8B	12,7	0.50	3/4-14	3/4-16	31,8	1.25	36,1	1.42
12-10B	16,0	0.63	3/4-14	7/8-14	33,3	1.31	36,3	1.43
12-12B	19,0	0.75	3/4-14	1 1/16-14	41,4	1.63	42,4	1.67

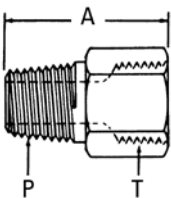
Internal Pipe/45° Flare Part No. 2002-(Dash size) (Ref. SAE 010203)



Dash Size	Tube O.D.		Thread P	Thread T	A		B	
	mm	in			mm	in	mm	in
2-4B	6,3	0.25	1/8-27	7/16-20	11,7	0.46	22,9	0.90
2-5B	7,9	0.31	1/8-27	1/2-20	15,0	0.59	25,4	1.00
4-4B	6,3	0.25	1/4-18	7/16-20	16,8	0.66	24,6	0.97
4-5B	7,9	0.31	1/4-18	1/2-20	26,9	1.06	26,9	1.06
4-6B	9,6	0.38	1/4-18	5/8-18	15,0	0.59	26,9	1.06
6-4B	6,3	0.25	3/8-18	7/16-20	14,5	0.57	26,2	1.03
6-6B	9,6	0.38	3/8-18	5/8-18	27,7	1.09	26,9	1.06
6-8B	12,7	0.50	3/8-18	3/4-16	29,0	1.14	29,5	1.16
6-10B	16,0	0.63	3/8-18	7/8-14	31,0	1.22	34,3	1.35
8-8B	12,7	0.50	1/2-14	3/4-16	23,9	0.94	35,1	1.38
8-10B	16,0	0.63	1/2-14	7/8-14	25,4	1.00	41,1	1.62
8-12B	19,0	0.75	1/2-14	1 1/16-14	26,9	1.06	41,4	1.63
12-12B	19,0	0.75	3/4-14	1 1/16-14	26,9	1.06	45,2	1.78

Pipe to SAE O-Ring

External Pipe/SAE O-Ring Boss (Internal)



Dash Size	Thread P	Thread T	A	
			mm	in
2-4S	1/8-27	7/16-20	27,7	1.09
2-5S	1/8-27	1/2-20	27,7	1.09
4-6S	1/4-18	9/16-18	34,5	1.36
6-8S	3/8-18	3/4-16	36,8	1.45
8-10S	1/2-14	7/8-14	45,2	1.78
12-12S	3/4-14	1 1/16-12	48,8	1.92
12-14S	3/4-14	1 3/16-12	48,8	1.92
16-16S	1-11 1/2	1 5/16-12	54,1	2.13