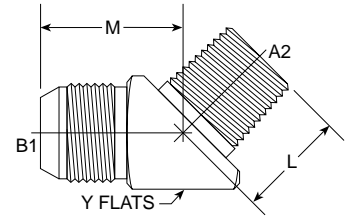


MJ-MP 45° 2503 Series

SAE# 070302 / MS# 51508



PART NO. SIZE	TUBE O.D.	B1 SAE 37	A2 NPTF	L LGTH	M.M.	M LGTH	M.M.	Y FLATS	Y FLATS	M.M.	Standard Material From Stock			
											S	FG	SS	B
2503-02-02	1/8	5/16-24	1/8-27	0.520	13.21	0.690	17.53	1/2	0.500	12.70	•	•	•	
2503-03-02	3/16	3/8-24	1/8-27	0.520	13.21	0.690	17.53	1/2	0.500	12.70	•	•	•	
2503-04-02	1/4	7/16-20	1/8-27	0.640	16.26	0.720	18.29	1/2	0.500	12.70	•	•	•	•
2503-04-04	1/4	7/16-20	1/4-18	0.860	21.84	0.820	20.83	5/8	0.625	15.88	•	•	•	•
2503-04-06	1/4	7/16-20	3/8-18	0.950	24.13	0.850	21.59	13/16	0.812	20.62	•	•	•	
2503-04-08	1/4	7/16-20	1/2-14	1.170	29.72	0.870	22.10	15/16	0.937	23.80	•	•	•	
2503-05-02	5/16	1/2-20	1/8-27	0.640	16.26	0.770	19.59	9/16	0.562	14.27	•	•	•	
2503-05-04	5/16	1/2-20	1/4-18	0.859	21.82	0.820	20.83	5/8	0.625	15.88	•	•	•	
2503-05-06	5/16	1/2-20	3/8-18	0.950	24.13	0.850	21.59	13/16	0.812	20.62	•	•	•	
2503-06-02	3/8	9/16-18	1/8-27	0.656	16.66	0.830	21.08	5/8	0.625	15.88	•	•	•	
2503-06-04	3/8	9/16-18	1/4-18	0.859	21.82	0.830	21.08	5/8	0.625	15.88	•	•	•	•
2503-06-06	3/8	9/16-18	3/8-18	0.950	24.13	0.870	22.10	13/16	0.812	20.62	•	•	•	•
2503-06-08	3/8	9/16-18	1/2-14	1.171	29.74	0.880	22.35	15/16	0.937	23.80	•	•	•	•
2503-06-12	3/8	9/16-18	3/4-14	1.200	30.48	0.930	23.62	1 1/8	1.125	28.58	•	•	•	
2503-08-04	1/2	3/4-16	1/4-18	0.760	19.30	0.980	24.89	13/16	0.812	20.62	•	•	•	
2503-08-06	1/2	3/4-16	3/8-18	0.953	24.21	0.980	24.89	13/16	0.812	20.62	•	•	•	•
2503-08-08	1/2	3/4-16	1/2-14	1.171	29.74	0.990	25.15	15/16	0.937	23.80	•	•	•	•
2503-08-12	1/2	3/4-16	3/4-14	1.200	30.48	1.040	26.42	1 1/8	1.125	28.58	•	•	•	
2503-10-04	5/8	7/8-14	1/4-18	0.980	24.89	1.110	28.19	7/8	0.875	22.23	•	•	•	
2503-10-06	5/8	7/8-14	3/8-18	1.060	26.92	1.110	28.19	15/16	0.937	23.80	•	•	•	
2503-10-08	5/8	7/8-14	1/2-14	1.170	29.72	1.110	28.19	15/16	0.937	23.80	•	•	•	•
2503-10-12	5/8	7/8-14	3/4-14	1.200	30.48	1.160	29.46	1 1/8	1.125	28.58	•	•	•	
2503-12-08	3/4	1 1/16-12	1/2-14	1.200	30.48	1.280	32.51	1 1/8	1.125	28.58	•	•	•	
2503-12-12	3/4	1 1/16-12	3/4-14	1.200	30.48	1.280	32.51	1 1/8	1.125	28.58	•	•	•	•
2503-12-16	3/4	1 1/16-12	1-11 1/2	1.480	37.59	1.420	36.07	1 3/8	1.375	34.93	•	•	•	
2503-14-12	7/8	1 3/16-12	3/4-14	1.300	33.02	1.450	36.83	1 1/4	1.250	31.75	•	•	•	
2503-16-08	1	1 5/16-12	1/2-14	1.280	32.51	1.470	37.34	1 3/8	1.375	34.93	•	•	•	
2503-16-12	1	1 5/16-12	3/4-14	1.290	32.17	1.470	37.34	1 3/8	1.375	34.93	•	•	•	
2503-16-16	1	1 5/16-12	1-11 1/2	1.480	37.59	1.470	37.34	1 3/8	1.375	34.93	•	•	•	•
2503-16-20	1	1 5/16-12	1 1/4-11 1/2	1.670	42.42	1.550	39.37	1 3/4	1.750	44.45	•	•	•	
2503-20-16	1 1/4	1 5/8-12	1-11 1/2	1.640	41.66	1.590	40.39	1 3/4	1.750	44.45	•	•	•	
2503-20-20	1 1/4	1 5/8-12	1 1/4-11 1/2	1.670	42.42	1.590	40.39	1 3/4	1.750	44.45	•	•	•	
2503-20-24	1 1/4	1 5/8-12	1 1/2-11 1/2	1.770	44.96	1.660	42.16	2	2.000	50.80	•	•	•	
2503-24-20	1 1/2	1 7/8-12	1 1/2-11 1/2	1.740	44.20	1.780	45.21	1 7/8	1.875	47.63	•	•	•	
2503-24-24	1 1/2	1 7/8-12	1 1/2-11 1/2	1.770	44.96	1.780	45.21	2	2.000	50.80	•	•	•	
2503-32-32	2	2 1/2-12	2-11 1/2	2.110	53.59	2.220	56.38	2 5/8	2.625	66.68	•	•	•	
2503-40-40	2 1/2	3/8	2 1/2-8	2.485	63.12	2.200	55.88	3 15/64	3.234	82.15	•	•	•	