

KAMAP T141 Ex 1.50" PM valve, 1.78" 2 deg exh stub > 1.40" ID > 1.5" OD 100deg bend > 1.625" OD 80 deg bend more seat and seat under cut + guide porting same head as .3657 sheet 6 w/ 1.5" valve

2008/08/18																								
Valve OD mm		36.5760																						
Valve OD in	1.44																							
S OD mm		7.87401																						
S OD inch	0.31																							
# V / cyl	1																							
V Area ea	1.553																							
Net V Area in	1.553																							

V Lift = %OD	Valve Lift'	Flow Range	Flow %	Over Flow	Over flow %	Ind cfm	Leak cfm	Test cfm	Top T	Bot T	Diff T	Diff T Factor	Corr cfm	Corr cfm/sq"	SF cfm/sq"	% SF cfm/sq"	Sum SF cfm/sq"	Sum C cfm	Sum C cfm/sq"	Overall T/R %	Max Hp	Min Hp	Base sum C cfm	Change over base
0.025	0.036	10.51	0.960	0.000	0.000	10.09	0.000	10.09	68	89	-21	1.0160	10.25	6.60	6.8	97.06	6.80	10.25	6.60	0.97	4.41	3.97	11.50	0.89
0.050	0.072	29.17	0.787	0.000	0.000	22.96	0.000	22.96	68	94	-26	1.0198	23.41	15.07	13.6	110.83	20.40	33.66	21.67	1.06	10.07	9.06	36.09	0.93
0.075	0.108	41.21	0.000	0.860	1.078	44.44	0.000	44.44	68	96	-28	1.0213	45.38	29.22	20.6	141.85	41.00	79.04	50.89	1.24	19.51	17.56	75.55	1.05
0.100	0.144	60.28	0.998	0.000	0.000	60.16	0.000	60.16	68	109	-41	1.0312	62.03	39.94	27.3	146.31	68.30	141.08	90.84	1.33	26.67	24.01	129.07	1.09
0.125	0.180	78.01	0.985	0.000	0.000	76.84	0.000	76.84	68	108	-40	1.0304	79.18	50.98	34.2	149.06	102.50	220.25	141.81	1.38	34.05	30.64	196.13	1.12
0.150	0.216	88.52	0.962	0.000	0.000	85.16	0.000	85.16	68	108	-40	1.0304	87.74	56.50	41.2	137.13	143.70	308.00	198.31	1.38	37.73	33.96	274.48	1.12
0.175	0.252	88.52	0.995	0.000	0.000	88.08	0.000	88.08	68	108	-40	1.0304	90.75	58.43	48.2	121.23	191.90	398.75	256.74	1.34	39.02	35.12	361.24	1.10
0.200	0.288	88.52	0.998	0.000	0.000	88.34	0.000	88.34	68	110	-42	1.0319	91.16	58.70	54.9	106.92	246.80	489.92	315.44	1.28	39.20	35.28	455.50	1.08
0.225	0.324	88.52	1.000	0.000	0.000	88.52	0.000	88.52	68	112	-44	1.0334	91.48	58.90	57.2	102.97	304.00	581.40	374.34	1.23	39.34	35.40	554.60	1.05
0.250	0.360	88.52	0.000	0.990	1.005	88.97	0.000	88.97	68	113	-45	1.0342	92.01	59.24	58.5	101.27	362.50	673.41	433.58	1.20	39.56	35.61	657.26	1.02
0.275	0.396	88.52	0.000	0.985	1.008	89.19	0.000	89.19	68	113	-45	1.0342	92.24	59.39	59.5	99.82	422.00	765.65	492.97	1.17	39.66	35.70	762.73	1.00
0.300	0.432	88.52	0.000	0.975	1.013	89.65	0.000	89.65	68	113	-45	1.0342	92.71	59.69	60.2	99.16	482.20	858.36	552.67	1.15	39.87	35.88	870.17	0.99
0.325	0.468	88.52	0.000	0.965	1.018	90.11	0.000	90.11	68	113	-45	1.0342	93.19	60.00	60.8	98.69	543.00	951.55	612.67	1.13	40.07	36.07	979.25	0.97
0.350	0.504	88.52	0.000	0.000	0.000	0.00	0.000	0.00	68	0	68	0.9483	0.00	0.00	61.3	0.00	604.30	951.55	612.67	1.01	0.00	0.00	1089.57	0.87
0.375	0.540	88.52	0.000	0.000	0.000	0.00	0.000	0.00	68	0	68	0.9483	0.00	0.00	61.7	0.00	666.00	951.55	612.67	0.92	0.00	0.00	1200.76	0.79
0.000	0.000	88.52	0.000	0.000	0.000	0.00	0.000	0.00	0	0	0	1.0000	0.00	0.00	61.7	0.00	727.70	951.55	612.67	0.84	0.00	0.00	1312.39	0.73
0.000	0.000	88.52	0.000	0.000	0.000	0.00	0.000	0.00	0	0	0	1.0000	0.00	0.00	61.7	0.00	789.40	951.55	612.67	0.78	0.00	0.00	1424.31	0.67





