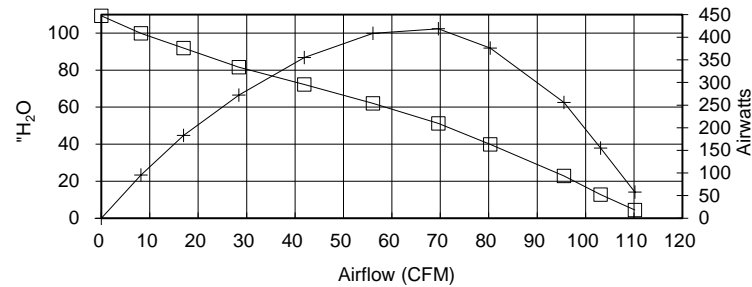


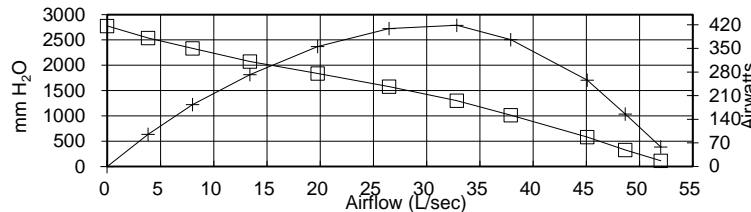
**Q6600-226T-MP**  
**AIRFLOW**  
**PERFORMANCE**

**Volts = 240**



ORIFICE (Inches)	SUCTION (H <sub>2</sub> O)	INPUT WATTS	AMPS	RPM'S	CORR. SUCTION (H <sub>2</sub> O)	AIR FLOW (CFM)	CORR. INPUT WATTS	AIR WATTS	H.P.	OVERALL EFF.(%)
2	4.26	1202	5.1	21,618	4.5	110.2	1245	57.72	0.077	4.64
1.5	12.24	1206	5.1	21,558	12.8	103.1	1249	155.21	0.208	12.42
1.25	21.78	1215	5.2	21,411	22.8	95.5	1259	255.91	0.343	20.33
1	38.07	1225	5.2	21,339	39.9	80.3	1269	375.98	0.504	29.63
0.875	48.90	1218	5.2	21,456	51.3	69.6	1262	418.56	0.561	33.17
0.75	59.24	1178	5.0	21,786	62.1	56.1	1220	408.66	0.548	33.49
0.625	68.96	1128	4.8	22,452	72.3	41.9	1169	355.33	0.476	30.41
0.5	77.90	1060	4.5	23,337	81.6	28.4	1098	272.13	0.365	24.78
0.375	87.68	987	4.2	24,375	91.9	17.0	1023	183.22	0.246	17.92
0.25	95.34	930	3.9	25,359	99.9	8.2	963	95.71	0.128	9.93
0	104.32	880	3.7	26,313	109.3	0.0	912	0.00	0.000	0.00

POLYNOMIAL PEAK AIRWATTS: **421.72**



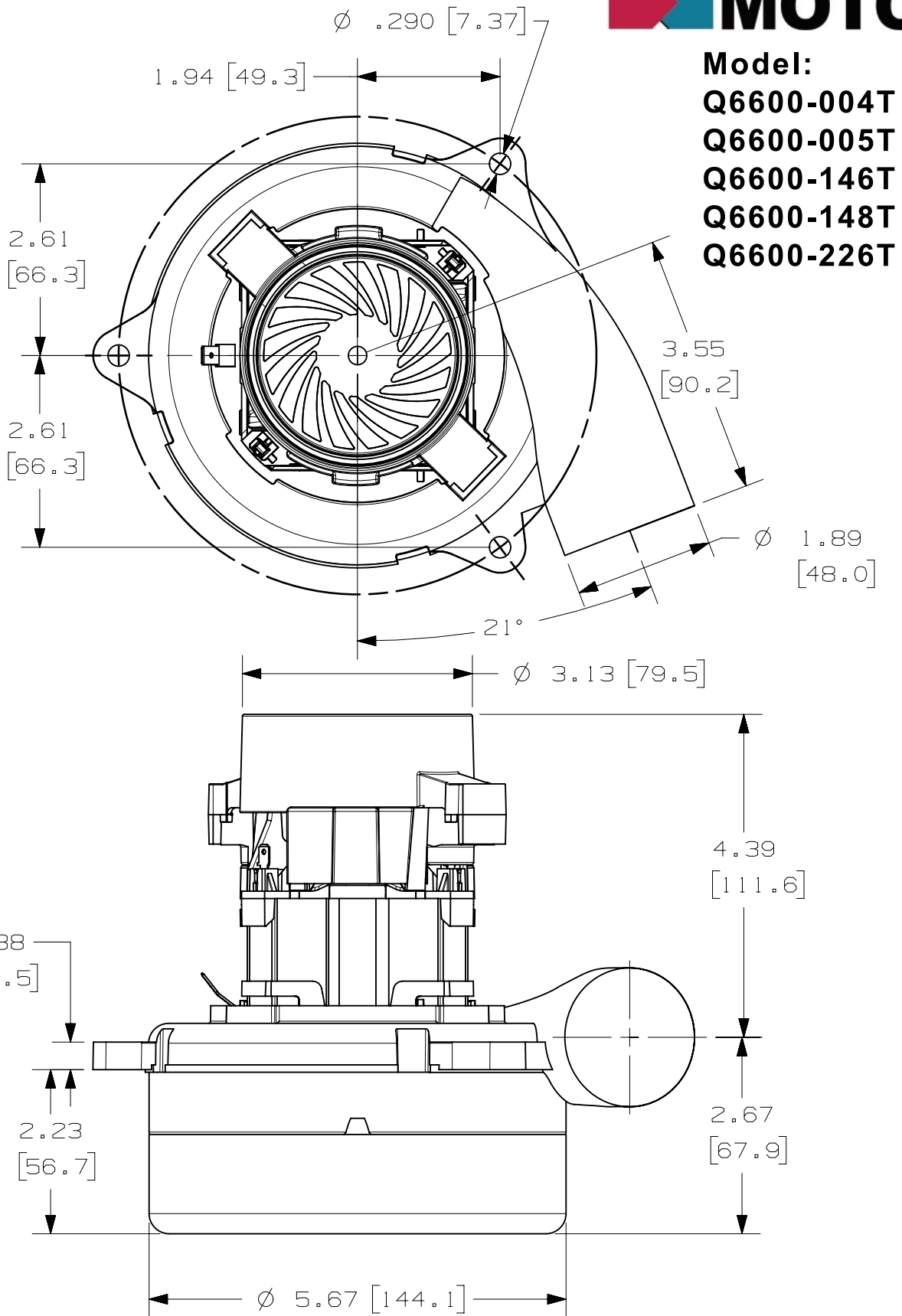
Metric Data					CORR. SUCTION (mm H <sub>2</sub> O)	AIR FLOW (L/sec)	CORR. INPUT WATTS	AIR WATTS	H.P.	OVERALL EFF.(%)
ORIFICE (mm)	SUCTION (mm H <sub>2</sub> O)	INPUT WATTS	AMPS	RPM'S						
50.8	108	1202	5.1	21,618	113	52.0	1245	57.7	0.077	4.64
38.1	311	1206	5.1	21,558	326	48.7	1249	155.2	0.208	12.42
31.8	553	1215	5.2	21,411	580	45.1	1259	255.9	0.343	20.33
25.4	967	1225	5.2	21,339	1013	37.9	1269	376.0	0.504	29.63
22.2	1242	1218	5.2	21,456	1302	32.8	1262	418.6	0.561	33.17
19.1	1505	1178	5.0	21,786	1577	26.5	1220	408.7	0.548	33.49
15.9	1752	1128	4.8	22,452	1836	19.8	1169	355.3	0.476	30.41
12.7	1979	1060	4.5	23,337	2074	13.4	1098	272.1	0.365	24.78
9.5	2227	987	4.2	24,375	2334	8.0	1023	183.2	0.246	17.92
6.4	2422	930	3.9	25,359	2538	3.9	963	95.7	0.128	9.93
0.0	2650	880	3.7	26,313	2777	0.0	912	0.0	0.000	0.00

POLYNOMIAL PEAK AIRWATTS: **421.72**

ORIFICE (mm)	SUCTION (kPa)	INPUT WATTS	AMPS	RPM'S	CORR. SUCTION (kPa)	AIR FLOW (cu m/h)	CORR. INPUT WATTS	AIR WATTS	H.P.	OVERALL EFF.(%)
50.8	1.061	1202	5.1	21,618	1.11	187.20	1245	57.7	0.077	4.64
38.1	3.049	1206	5.1	21,558	3.20	175.19	1249	155.2	0.208	12.42
31.8	5.425	1215	5.2	21,411	5.69	162.32	1259	255.9	0.343	20.33
25.4	9.483	1225	5.2	21,339	9.94	136.44	1269	376.0	0.504	29.63
22.2	12.180	1218	5.2	21,456	12.77	118.25	1262	418.6	0.561	33.17
19.1	14.754	1178	5.0	21,786	15.46	95.31	1220	408.7	0.548	33.49
15.9	17.175	1128	4.8	22,452	18.00	71.19	1169	355.3	0.476	30.41
12.7	19.402	1060	4.5	23,337	20.33	48.26	1098	272.1	0.365	24.78
9.5	21.838	987	4.2	24,375	22.89	28.87	1023	183.2	0.246	17.92
6.4	23.747	930	3.9	25,359	24.89	13.87	963	95.7	0.128	9.93
0.0	25.982	880	3.7	26,313	27.23	0.00	912	0.0	0.000	0.00

POLYNOMIAL PEAK AIRWATTS: **421.72**

Standard performance data is typical for a motor from a large production quantity. An individual motor's performance will vary due to normal manufacturing variations. Test standards @ 240 volts, corrected to standard atmospheric conditions: Minimum sealed vacuum = 98.39 inH2O, 2499 mmH2O or 24.51 Pa, Maximum open watts = 1407 watts.



NOTE: Dimensions are for reference only and subject to change.  
Tolerances of up to  $\pm 0.040$ " (1.0mm) can be expected.