



**PERFORMANCE DATA**

| TYPE          | MODEL #            | PHASE | FRAME |
|---------------|--------------------|-------|-------|
| VHS400-4-100P | 6-100-4-HS-TE-PE16 | 3     | 404TP |

|                            |       |
|----------------------------|-------|
| HP                         | 100   |
| POLES                      | 4     |
| VOLTS                      | 460   |
| HZ                         | 60    |
| SERVICE FACTOR             | 1.15  |
| EFFICIENCY (%)             |       |
| FULL                       | 95.4  |
| 3/4                        | 95.1  |
| 1/2                        | 94    |
| POWER FACTOR(%)            |       |
| FULL                       | 87.5  |
| 3/4                        |       |
| 1/2                        |       |
| LOCKED ROTOR               | 684.6 |
| AMPS                       | 112   |
| NEMA CODE LETTER           | G     |
| NEMA DESIGN LETTER         | B     |
| FULL LOAD RPM              | 1775  |
| NEMA NOMINAL EFFICIENCY(%) | 95.4  |
| AMBIENT( )                 | 50    |
| ALTITUDE(FASL)             | 3300  |
| SOUND PRESSURE(DBA @ 1M)   | 70    |
| TORQUES                    |       |
| BREAKDOWN (% F.L)          | 241   |
| LOCKED ROTOR(%F.L)         | 167   |
| FULL LOAD(LB-FT)           | 296   |

THE ABOVE DATA IS TYPICAL, SINEWAVE POWER UNLESS NOTED OTHERWISE

