

STAINLESS MOTORS, INC.

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STAINLESS STEEL WASHDOWN DUTY MOTOR DATA SHEET

Date: 06/24/05

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|---|---------------------------|
| RATED HORSEPOWER | 10 hp |
| VOLTAGE / PHASES / FREQUENCY | 208-230/460/3/60HZ |
| FULL LOAD SPEED | 1760 RPM |
| APPLICABLE NEMA FRAMES | 215T, 215TC |
| ENCLOSURE TYPE | TEFC |
| SERVICE FACTOR | 1.15 |
| INSULATION CLASS | F |
| MAXIMUM AMBIENT TEMPERATURE | 40° |
| BEARING SIZE / TYPE (SHAFT END) | 6307-2RS |
| (OPPOSITE SHAFT END) | 6206-2RS |
| NEMA DESIGN LETTER | B |
| NEMA CODE LETTER | L |
| FULL LOAD CURRENT | 26.6-26/13 AMPS |
| NOMINAL FULL LOAD EFFICIENCY | 89.5% |
| SUITABLE FOR USE WITH VARIABLE FREQUENCY DRIVE (2:1 RATIO) | YES |

HP/SF RATING CRITERIA WITH LINE VOLTAGE INPUT

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|--|-------------------------------|
| VOLTAGE VARIATION | LESS THAN ± 10% |
| PHASE VOLTAGE IMBALANCE (60HZ LINE) | LESS THAN ± 1% |
| FREQUENCY VARIATION | LESS THAN ± 5% |
| TEMPERATURE RANGE | BETWEEN -15° AND 40° C |
| MAXIMUM ALTITUDE WITHOUT DERATING | LESS THAN 3,300 FT. |

COMMENTS:

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