MODEL DN-518.F
DRIVE

AVERAGE TESTED PERFORMANCE

**MOTOR SPECIFICATIONS**

**TYPE**
- Permanent split capacitor explosion proof motor; enclosure U.L. Listed for Class 1, Groups C and D.

**VOLTAGE**
- 115/230 V.A.C., 50/60 Hz.

**RATED AMPERAGE LOADED**
- 1.8/9 @ 115/230 V.A.C. Respectively

**TORQUE**
- 34.56 in. oz. @ 3350 R.P.M. (60 Hz.)
- 64.0 in. oz. @ 3150 R.P.M. (60 Hz.)
- N/A in. oz. @ Stall (60 Hz.)

**HORSEPOWER**
- 1/6TH

**ROTATION**
- Clockwise, shaft end.
- Shaft is in fully extended position. Shaft end play is .020 Max.

**BEARINGS**
- Sealed, Ball Bearings.

**INSULATION**
- Class B

**LEAD DATA**
- Length: 6" ± 1", Measured from end of conduit nipple, neoprene insulation – to 135°C Max.

**OVERLOAD**
- Thermally protected 130°C.

**TEMPERATURE RISE**
- 75°C @ Max. Load 3150 R.P.M. (60 Hz.)

**FRAME**
- NEMA #42

**WIRING CONNECTIONS**

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<tr>
<th>115 VAC</th>
<th>230 VAC</th>
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<td>3 ------ Line - 2</td>
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<td>J ------ INS.</td>
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<td>8 ------ INS.</td>
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<td>Green ------ GND.</td>
<td>5 ------ INS.</td>
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<td>C.W.S.E.</td>
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Leads: 6.0 IN. Long