MODEL DN-519.A
DRIVE

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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Leads: 6.0 IN. Long

AVERAGE TESTED PERFORMANCE

Speed vs. Torque

- Speed vs. Torque Graph for different speeds and torques.
- Graph shows the relationship between torque and speed for various motors.

ACTUAL PERFORMANCE MAY VARY. Specifications are subject to change without notice.