

FINAL INSPECTED MOTORS MUST COMPLY WITH ELECTRIC MOTOR VIBRATION SPECIFICATION (ES049)

THIRD ANGLE PROJECTION.

INSULATORS —
6.3 Q.C. TERM (2 OFF)
BLUE & BLACK LEADS

Technical drawing of a 1000W 24VDC motor, showing front and top views with dimensions and labels.

Front View Dimensions:

- Total width: 259.5
- Distance between mounting holes: 127
- Distance from mounting hole to center: 101.0
- Distance from mounting hole to terminal block: 80
- Terminal block width: 65
- Distance between terminal blocks: 161.5 CTR
- Motor body width: 101.0
- Motor body height: 80

Top View Dimensions:

- Motor body diameter: $\varnothing 144$
- Terminal block diameter: 11.43 FLAT
- Terminal block hole diameter: $\varnothing 12.680 \pm 0.015$
- Terminal block hole offset: R (2)

Labels and Features:

- LO (Load)
- UP (Unload)
- VENTED (Ventilation slots)
- WELD (Welded joint)
- VENTED BOTH ENDS (Ventilation at both ends)
- RATING LABEL WITH OVERLOAD WARNING (Rating label with overload warning)
- EYE TERM GRN/YELL (Eye terminal green/yellow)
- BOOTLACE TERM BROWN, ORANGE, WHITE, BLUE (Bootlace terminal brown, orange, white, blue)

Other Dimensions:

- Distance from terminal block to motor body: 50 ± 10
- Distance from terminal block to bootlace terminal: 250 ± 5

REMOVE C-TICK FROM LABEL

