

NOTES:

1. CAUTION BEFORE INSTALLATION AND OPERATION READ INSTRUCTION MODE.
2. UNDER FALST CONDITIONS OF 100 HOURS POTENTIAL, AND LINE TO SHORT CIRCUIT AT THE MACHINE TERMINAL. THE MAXIMUM VERTICAL COOLING DOWN ON EACH BY THE STATE (FEET) IS 140 OOL. 14. 623 IN.) AND MAXIMUM SHAFR TORQUE IS 794 OOL. 14. FT. (1,080 OOL. 14. BASED ON $W = 190 OOL. 14. FT^2$ (8330 LBS.)
3. MOTOR IS SHIPPED ASSEMBLED. LIFTING POINTS ARE ADEQUATE TO SUPPORT THE COMPLETE MOTOR. SPREADER BEAM IS REQUIRED. MINIMUM LIFT ANGLE IS 40° FROM HORIZONTAL.
4. ALL CONNECTIONS OF LOW ELECTRICAL RESISTANCE BETWEEN THE INSULATED BEARING AND SHROUD MUST BE AVOIDED.
5. COOLING WATER REQUIRED FOR FORWARD END SHRO. IS 1.0 IMP. GPM (273 L/M) AT 35°C MAXIMUM AND 75 PSI (5.17 kPa). MAXIMUM PRESSURE DROP THROUGH COOLER IS 1.3 PSI (0.9 kPa). HEAT LOSS TO WATER IS 1.3 C.W.
6. COOLING WATER REQUIRED FOR TRUST BLOCK IS 1.43 IMP. GPM (2300 L/M) AT 30°C MAXIMUM AND 75 PSI (5.17 kPa). MAXIMUM PRESSURE DROP THROUGH COOLER IS 1.3 PSI (0.9 kPa). HEAT LOSS TO WATER IS 1.3 C.W.
7. COOLING WATER REQUIRED FOR A COOLER IS 85 IMP. GPM (13300 L/M) AT 35°C MAX. & 75 PSI (5.17 kPa). MAXIMUM PRESSURE DROP THROUGH COOLER IS 1.3 PSI (0.9 kPa). HEAT LOSS TO WATER IS 1.3 C.W.
8. BEARINGS ARE CAPABLE OF CONTINUOUS OPERATION FOR 8 HPM TO 14 HPM WITHOUT THE USE OF AN EXTERNAL SOURCE OF OIL. BEARINGS HAVE PROVISION FOR FLOOD LUBRICATION. FORWARD END BEARING IS 0.5 IMP. GPM (80 L/M). TRUST BLOCK FLUID IS 1.47 IMP. GPM (1000 L/M). OIL VISCOSITY IS 100 CENTISTOES AT 40°C.
9. TRUST BLOCK IS DESIGNED FOR A 100,000 LBS. LOAD OF 82,000 LBS. (181145) AND A SHOCK THRUST OF 100,000 LBS. (220,462).
10. MOTOR IS CAPABLE OF WITHSTANDING SHOCK LOADS OF 2.5 G'S HORIZONTALLY AND 1.5 G'S VERTICALLY.
11. ALL BOLTS BETWEEN HULL AND BASE TO BE SUPPLIED BY SHIPYARD.
12. SHAFR PROFILE DRAWING NO. 000334138A0
13. SCHEMATIC WIRING DIAGRAM DRAWING NO. 0004012000A
14. MICHELL BRG. SHRO. NO. 000401025D.

