

NOTE A THIS DRAWING IS NOT TO BE REGARDED AS INDICATING THE EXACT DETAILS OF CONSTRUCTION. IT IS PROPERLY DIMENSIONED FOR ERECTION PURPOSES ONLY.

B. MOUNTING BOLTS, DOWELS & COUPLING, NOT SUPPLIED BY W.C.L UNLESS SPECIFICALLY ORDERED.

C. WHEN MOUNTING MOTOR, SHIM COMPLETE FOOT PAD AREA.

~~D. SLEEVE BEARINGS HAVE 50 NORMAL ENDPLAY. MAXIMUM COUPLING END FLOAT SHOULD BE 19 MAX WITH ROSTER LOCATED ON MECHANICAL CENTER LINE.~~

E. ROLLING BEARINGS HAVE .020 MAX ENDPLAY.

F. DIRECTION OF ROTATION ARROW ON NON DRIVE END OF THE MOTOR (BIDIRECTION

G. ANTI. FRICTION BRG'S TO BE SUPPLIED WITH TACONITE TYPE SEALS.

H. IDENTIFICATION PLATE TO BE FIXED TO MOTOR FRAME NEAR NAMEPLATES
1 1/2 x 3" STAINLESS STEEL FOR CUSTOMERS MOTOR NO.

J. ALL TERMINAL BOXES SUPPLIED WITH A BREATHER DRAIN.

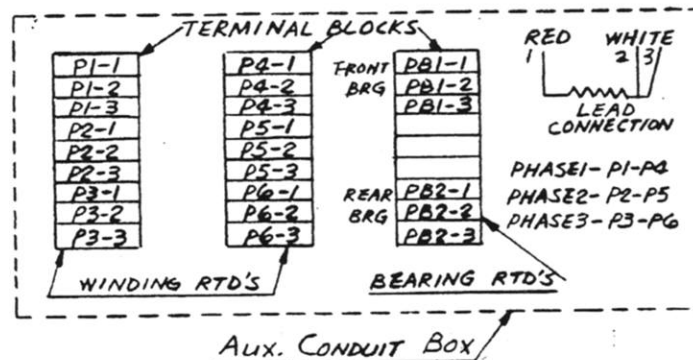
DEVICES: (1) MAIN CONDUIT BOX LEADS TO BE TAGGED T1, T2, T3 BOTTOM ENTRY PLATE TO COVER 8.5 X 15.0 OPENING, STRESS CONE SIZE GROUND LUG INSIDE BOX.

(2) AUX. CONDUIT BOX FOR WINDING RTD LEADS, 6 RESISTANCE TYPE 120 OHMS NICKEL. 2 BRG RESISTANCE TYPE 120 OHMS NICKEL. 1.0 NPT. COND. ENTRY (BOTTOM)

(3) SPACE HEATER GUAB 26 CONDULET LEADS MARKED H1 & H2. 1 PHASE, 115 VOLTS. .75 NPT ENTRY.

(4) TRANE SERIES 15 TYPE K COOLING COIL REQUIRING A 56 US GPM FLOW OF 50/50 ETHYLENE GLYCOL SOLUTION AT 86°F MAXIMUM TEMP. PRESSURE LOSS THROUGH THE COIL IS 3.12 PSI AND MAXIMUM PRESSURE WHICH CAN BE WITHSTOOD IS 200 PSI. TEMP. RISE OF WIG COOLING FLUID AT THE OUTLET IS 5.0°F

(5) TEMPERATURE CONTROL IN HEAT EXCHANGER DUCT. UNITED ELECTRIC TYPE E302 MODEL 2BSB.



ROTOR WEIGHT: 3576 LBS
TOTAL WEIGHT: 7,900 LBS

108 STATOR SLOTS
134 ROTOR BARS