SHEET NUMBER 617439-175 DUTY MASTER ALTERNATING CURRENT MOTORS 1 OF 1 SQUIRREL-CAGE INDUCTION **ENCLOSURE: TOTALLY ENCLOSED** COOLING: FAN COOLED FRAME G447T MOUNTING: FOOT, F-1 ENCLOSURE ENHANCEMENT: SEVERE DUTY INCLUDES G445T FRAME MOUNTING HOLES WITH TACONITE SLINGERS 36.71 18.62 48.46 - 26.50 **←** 7.65 **←** -- 13.75 - - 8.69 — __6.00_ 3.83 -14.92 -(1) N-W=8.50 → 1.75 -**—** 1.75 - V=8.39 **-**6.88 K'WY .875 SQ. KY 24.24 13.19 7.00 10.99 + .00 $- \emptyset 3.375^{+.000}_{-.001}$ — 10.00 -- 1.24 9.00 3/8-16 TAP 1/2-13 TAP -BA=7.5016.50 18.00 GROUND HOLES 20.00 -22.00 27.03 -**GREASE INLET-**- 15.84 -**GREASE INLET** 4 NPT-TACONITE SLINGER 10.09 **BOTH ENDS** 8X Ø .81 THRU− WEIGHT (LBS): 2515 - MAY VARY BY 15% DEPENDING ON RATING DIMENSIONS ARE IN INCHES (1) OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. REV. DESC: NEW BALDOR REV: - VERSION: 00 REVISED: 11:49:01 10/11/2023 | TDR: 000001213524 MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF MODEL NO. 617439-175 STANDARD SHAFT EXTENSION IS .003" T.I.R. G447/445T TEFC F1 FT CAST IRON BOX DIV 2 CL 2 SLI-6E†LI9 Material: BY:ENSTEK0