DUTY MASTER ALTERNATING CURRENT MOTORS 1 OF 2 **SQUIRREL-CAGE INDUCTION** COOLING: FAN COOLED **ENCLOSURE: TOTALLY ENCLOSED** MOUNTING: FOOT, F-1 SIDE G444TS/G445TS FRAME MOUNTING HOLES **ENCLOSURE ENHANCEMENT: 841-XL** 35.44 41.22 17.94 - 12.75 2.00 - 20.72 --N=4.9413.75 — 7.46 —- **−** 1.75 1.75 → N-W=4.75 6.00 - V=4.63 3.00 K'WAY 24.24 .625 SQ KEY 6.00 10.99 + .01 $\emptyset 2.375^{+.000}_{-.001}$ 4.60 3/8-16 UNC 8.50 - 1.24 1/2-13 UNC 14.50 9.00 — — 11.00 · 16.50 ► BA=7.50 - 10.25 - - - 10.25 -23.38 18.00 22.00 3 NPT─┐ 4X ∅ .38 THRU (DOWEL HOLES) 4X 1/2-13 UNC (VERTICAL JACKSCREWS) INPRO SEAL **BOTH ENDS** OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. DIMENSIONS ARE IN INCHES.
WEIGHT (LBS): 2130±15% DEPENDING ON RATING.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. **→** 5.19 **→** CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. **-**10.38 MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .0015" T.I.R. REV. DESC: NEW DRAWING -- 9.50 -BALDOR REV: - VERSION: 00 REVISED: 01:22:33 12/17/2018 | TDR: 000001093408 MODEL NO. 617434-659 - 19.00 G445/444TS TEFC F1 FOOT CI C/BOX/JACKSCREW/DOWEL PINS/INPROS 659-454/19 Material: BY: USJEDIL

DUTY MASTER ALTERNATING CURRENT MOTORS 2 OF 2 SQUIRREL-CAGE INDUCTION COOLING: FAN COOLED **ENCLOSURE: TOTALLY ENCLOSED** MOUNTING: FOOT, F-1 SIDE G444TS/G445TS FRAME MOUNTING HOLES **ENCLOSURE ENHANCEMENT: 841-XL** 900.1 1046.9 455.7 323.8 50.8 526.2 -N=125.4349.3 **←** 189.4 **← - 44.5** 44.5 N-W=120.7152.4 - V=117.7 76.2 K'WAY 615.7 15.9 SQ KEY 152.4 279.1+0.25 \emptyset 60.33 $^{0}_{-0.03}$ - 116.8 - 215.9 116.8 3/8-16 UNC - 31.5 1/2-13 UNC 368.3 228.6 — **- 279.4** -419.1 BA=190.4 260.4 — 260.4 ⁻ 593.9 457.2 558.8 209.6 3 NPT─ 4X ∅ 9.5 THRU (DOWEL HOLES) 4X 1/2-13 UNC (VERTICAL JACKSCREWS) INPRO SEAL **BOTH ENDS** OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. DIMENSIONS ARE IN MILLIMETERS. WEIGHT (KGS): 966±15% DEPENDING ON RATING.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. **-**131.8**-**CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. **~**263.7 MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .04 T.I.R. REV. DESC: NEW DRAWING **-241.3** BALDOR REV: - VERSION: 00 REVISED: 01:22:33 12/17/2018 | TDR: 000001093408 482.6 MODEL NO. 617434-659 G445/444TS TEFC F1 FOOT CI C/BOX/JACKSCREW/DOWEL PINS/INPROS 659-454/19 Material: _ BY: USJEDIL