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** 35.35 41.22 17.94 – **—** 12.38 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 -.625 QS. KEY 24.24 6.00 10.99 + .01 $\emptyset 2.375^{+.000}_{-.001}$ 4.60 3/8-16 UNC -**--** 8.50 **−1.24** 9.00 - 11.00 1/2-13 UNC 14.50 - 10**.**25 -— 10.25 – 16.50 ► BA=7.50 23.38 18.00 22.00 — 8.25 —- 4 NPT─┐ 4X ∅ .38 THRU (DOWEL HOLES) 4X 1/2-13 UNC (VERTICAL JACKSCREWS) INPRO SEAL **BOTH ENDS** 6 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: UPDATE MODEL TO ADD EXTERNAL HARDWARE PER PROD MGM 9.50 BALDOR REV: A VERSION: 01 REVISED: 04:14:01 10/03/2022 TDR: 000001196512 19.00 MODEL NO. 617434-701 G445/444TS TEFC F1 FOOT CI BOX 4 NPT/JACKSCREW/DOWELS/INPROS 107-454713 Material: _ BY: ENFRAJ0

DUTY MASTER ALTERNATING CURRENT MOTORS 2 OF 2 SQUIRREL-CAGE INDUCTION **ENCLOSURE: TOTALLY ENCLOSED** COOLING: FAN COOLED MOUNTING: FOOT, F-1 SIDE G444TS/G445TS FRAME MOUNTING HOLES **ENCLOSURE ENHANCEMENT: 841-XL** 897.9 1046.9 455.7 – 314.3 50.8 526.2 -N=125.4349.3 **-** 189.4 -**-- 44.5** 44.5 N-W=120.7 152.4 - V=117.7 76.2 K'WAY -15.9 SQ. KEY 615.7 152.4 279.1 +0.03 \emptyset 60.33 $^{0}_{-0.03}$ - 116.8 116.8 3/8-16 UNC -- 215.9 **− 279.4** [−] 228.6 [−] **−** 31.5 1/2-13 UNC 368.3 - 260.4 — 260.4 -419.1 ► BA=190.4 457.2 593.9 558.8 209.6 4 NPT─┐ 4X ∅ 9.5 THRU (DOWEL HOLES) 4X 1/2-13 UNC (VERTICAL JACKSCREWS) INPRO SEAL **BOTH ENDS** 6 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: UPDATE MODEL TO ADD EXTERNAL HARDWARE PER PROD MGM 241.3 BALDOR REV: A VERSION: 01 REVISED: 04:14:01 10/03/2022 TDR: 000001196512 482.6 MODEL NO. 617434-701 G445/444TS TEFC F1 FOOT CI BOX 4 NPT/JACKSCREW/DOWELS/INPROS 107-454713 Material: _ BY: ENFRAJ0