617434-660 DUTY MASTER ALTERNATING CURRENT MOTORS **SQUIRREL-CAGE INDUCTION ENCLOSURE: TOTALLY ENCLOSED** COOLING: FAN COOLED G445T/G444T FRAME MOUNTING HOLES MOUNTING: FOOT, F-1 SIDE 841-XL ENHANCEMENT 44.97 35.37 17.87 — 12.75 -- 15.56 -►-- N=8.69 ---2.00 -- 13.75 N-W=1.75 -8.50 6.00 V=8.39 → 6.75 KEY 24.24 .875 SQ. KEY 6.00 10.99 + .01 $-U = \emptyset 3.375^{+.000}_{-.001}$ 8.50 3/8-16 UNC 4.60 4.60 -1.24 1/2-13 UNC 14.50 11.00 -9.00 -18.00 16.50 BA=7.50 20.50 23.38 22.00 **~** 8.25 **~** 3 NPT— 4X ∅ .38 THRU (DOWEL HOLES) 8X Ø .81 THRU (MOUNTING HOLES) 4X1/2-13 UNC (VERT. JACKSCREWS) INPRO SEAL **BOTH BRACKETS** OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. DIMENSIONS ARE IN INCHES. MOTOR WEIGHTS (LBS) = $2130 \pm 15\%$ DEPENDING ON RATING. IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. MAX PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .0015 T.I.R. (BALL) **-**5.19 **-**10.38 OR .002 T.I.R.(ROLLER) **→** 9.50 — CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. REV. DESC: UPDATE KEY LENGTH SHEET NUMBER BALDOR 19.00 REV: B VERSION: 02 REVISED: 09:30:35 07/11/2019 TDR: 000001113637 1 OF 2 MODEL NO. 617434-660 G445/444T TEFC F1 FOOT/CI BOX/JACKSCREWS/DOWEL PINS/INPROS 099-484/19 Material: BY: RAGJSS1

