617434-665 DUTY MASTER ALTERNATING CURRENT MOTORS SQUIRREL-CAGE INDUCTION COOLING: FAN COOLED **ENCLOSURE: TOTALLY ENCLOSED** MOUNTING: FOOT, F-1 SIDE G449T/G447T FRAME MOUNTING HOLES ENCLOSURE ENHANCEMENT: 841-XL 38.02 53.47 18.69 — 12**.**38 N=8.44 → 20.00 4.88 13.75 7.46 N-W=1.75 8.50 6.00 **-** ∨=8.39 -6.88 K'WAY −875 SQ. KEY 24.24 7.00 10.99+.01 \emptyset 3.375^{+.000}_{-.001} ¹ 1.24 4.60 4.60 **— 12.03** 3/8-16 UNC **−** 9.00 **−** 10.25 1/2-13 UNC 20.00 (GROUND TAPS) 18.00 25.00 BA=7.50 20.50 32.03 22.00 — 13**.**00 · 4 NPT------ 12.50 4X ∅ .38 THRU (DOWEL HOLES) 4X 1/2-13 UNC THRU (JACKSCREWS) 1 OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. 8X ∅ .81 THRU DIMENSIONS ARE IN INCHES.
WEIGHT (LBS): 3080, MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .0015 T.I.R (MOUNTING HOLES) 20.00 26.00 REV. DESC: UPDATE MODEL TO ADD EXTERNAL HARDWARE PER PROD MGM BALDOR REV: C VERSION: 03 REVISED: 03:49:09 10/03/2022 TDR: 000001196512 MODEL NO. 617434-665 G449/G447T TEFC FOOT F1 CAST IRON BOX/841-XL 599-454/19 BY:ENFRAJ0

617434-665 DUTY MASTER ALTERNATING CURRENT MOTORS COOLING: FAN COOLED **ENCLOSURE: TOTALLY ENCLOSED** SQUIRREL-CAGE INDUCTION MOUNTING: FOOT, F-1 SIDE G449T/G447T FRAME MOUNTING HOLES **ENCLOSURE ENHANCEMENT: 841-XL** 965.6 1358.1 474.7 -— 314.3 · N=214.4 N= 508 -124 -349.3 189.4 -N-W=44.5 215.9 152.4 **-** V=213 -174.8 K'WAY -22.2 SQ. KEY 615.7 177.8 279.1+0.3 ϕ 85.73 $_{-0.03}^{0}$ 131.5 116.8 -116.8 305.6 3/8-16 UNC 1/2-13 UNC 508 (GROUND TAPS) 457.2 -635 -BA=190.5 520.7 32.03 558.8 — 330.2 — 4 NPT-— 317.5 -4X ∅ 9.5 THRU (DOWEL HOLES) 4X 1/2-13 UNC THRU (JACKSCREWS) 1 OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. 8X Ø 20.6 THRU DIMENSIONS ARE IN MILLIMETERS. WEIGHT (KGS): 1400, MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING. (MOUNTING HOLES) 508 CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .04 T.I.R 660.4 REV. DESC: UPDATE MODEL TO ADD EXTERNAL HARDWARE PER PROD MGM BALDOR REV: C VERSION: 03 REVISED: 03:49:09 10/03/2022 TDR: 000001196512 MODEL NO. 617434-665 G449/G447T TEFC FOOT F1 CAST IRON BOX/841-XL 599-454/19 BY:ENFRAJ0