617434-667 DUTY MASTER ALTERNATING CURRENT MOTORS SQUIRREL-CAGE INDUCTION COOLING: FAN COOLED **ENCLOSURE: TOTALLY ENCLOSED** G449T/G447T FRAME MOUNTING HOLES MOUNTING: FOOT, F-1 SIDE **ENCLOSURE ENHANCEMENT: 841-XL** ROLLER BEARING DESIGN 53.47 -36.78 18.69 -12.7520.00 N=8.44 → 4.88 13.75 -7.46 N-W=1.75 8.50 6.00 V=8.38 → 6.88 K'WAY 24.24 .875 SQ. KEY 7.00 10.99 + .01  $\emptyset$  3.375<sup>+.000</sup><sub>-.001</sub> <sup>1</sup> 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— -12.504X ∅ .38 THRU (DOWEL HOLES) 4X 1/2-13 UNC THRU (JACKSCREWS) 1 OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. 8X ∅ .81 THRU **─** 10.00 **─** DIMENSIONS ARE IN INCHES. WEIGHT (LBS): 3080, MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING. (MOUNTING HOLES) 20.00 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 26.00 REV. DESC: NEW DRAWING BALDOR VERSION: 00 REVISED: 01:27:09 12/19/2018 | TDR: 000001093411 MODEL NO. 617434-667 G449/447T TEFC FT F1 CI BOX/JACKSCREWS/DOWELS/INPROS/ROLLER L99-454L19 BY: USJEDIL

617434-667 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** ROLLER BEARING DESIGN 1358.1 934.2 -474.7 323.8 508 -N=214.4 N= **124** 349.3 -189.4 -N-W=215.9 44.5 152.4 **→** V=212.9 **→** 1 174.8 K'WAY 615.7 22.2 SQ. KEY 177.8 279.1+0.3  $\emptyset$ 85.73 $^{0}_{-0.03}$ 131.5 <del>-</del>116.8 116.8 305.6 3/8-16 UNC 228.6 — 260.4 -1/2-13 UNC 508 (GROUND TAPS) 457.2 635 BA=190.5 520.7 -813.4 558.8 330.2 -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 254 DIMENSIONS ARE IN MILLIMETERS. WEIGHT (KGS): 1400, MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING. (MOUNTING HOLES) CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. 617434-MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .04 T.I.R 660.4 REV. DESC: NEW DRAWING BALDOR VERSION: 00 REVISED: 01:27:09 12/19/2018 | TDR: 000001093411 MODEL NO. 617434-667 G449/447T TEFC FT F1 CI BOX/JACKSCREWS/DOWELS/INPROS/ROLLER L99-454L19 BY: USJEDIL