617434-664 DUTY MASTER ALTERNATING CURRENT MOTORS **ENCLOSURE: TOTALLY ENCLOSED** SQUIRREL-CAGE INDUCTION COOLING: FAN COOLED G449TS/G447TS FRAME MOUNTING HOLES MOUNTING: FOOT, F-1 SIDE **ENCLOSURE ENHANCEMENT: 841-XL** 49.72 38.04 18.69 14.08 4.88 20.00 -N=4.6913.75 **-** 7.46 -**-**− N-W=4.75 **→** 1.75 6.00 − V=4.70 - 3.00 K'WY 24.24 .625 SQ. KEY 7.00 10.99 + .01 \emptyset 2.375 $^{+.000}_{-.001}$ 3/8-16 UNC-1.24 4.60 4.60 12.03 12.03 1/2-13 UNC **−9.00 − — 11.00** (GROUND TAPS) 20.00 18.00 25.00 BA=7.50 20.50 32.03 22.00 13.00 4 NPT -12.50 4X ∅ .38 THRU (DOWEL HOLES) 8X ∅ .81 THRU \emptyset 1/2-13 UNC THRU (MOUNTING HOLES) (JACKSCREWS) 1 OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. DIMENSIONS ARE IN INCHES. **─** 10.00 **─** IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASUREDAT END OF STANDARD SHAFT EXTENSION IS .0015" T.I.R. 20.00 REV. DESC: NEW DRAWING BALDOR REV: - VERSION: 00 26.00 REVISED: 03:13:15 12/18/2018 | TDR: 000001093398 MODEL NO. 617434-664 G449/447TS TEFC FOOT F1 CI BOX/JACKSCREWS/DOWELS/INPROS t99-tEtL19 BY: USJEDIL

617434-664 DUTY MASTER ALTERNATING CURRENT MOTORS SQUIRREL-CAGE INDUCTION **ENCLOSURE: TOTALLY ENCLOSED** COOLING: FAN COOLED G449TS/G447TS FRAME MOUNTING HOLES **ENCLOSURE ENHANCEMENT: 841-XL** MOUNTING: FOOT, F-1 SIDE 1262.9 966.3 474.7 357.7 508.1 -N=119.2124 349.3 **─** 189.4 - + N-W=120.7 **→** 44.5 152.4 − V=119.4 **→** 76.2 K'WY 615.7 15.9 SQ. KEY 177.8 279.1+0.3 \emptyset 60.33 $^{0}_{-0.03}$ 3/8-16 UNC-116.8 31.5 116.8 305.6 305.6 1/2-13 UNC – 228.6 –– -279.4(GROUND TAPS) 508 457.2 635 BA=190.6 520.7 813.4 558.8 4 NPT -330.2 -317.5 4X ∅ 9.5 THRU (DOWEL HOLES) 8X Ø 20.6 THRU \emptyset 1/2-13 UNC THRU (MOUNTING HOLES) (JACKSCREWS) 1 OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. DIMENSIONS ARE IN MILLIMETERS. 254 — IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASUREDAT END OF STANDARD SHAFT EXTENSION IS .04 T.I.R. REV. DESC: NEW DRAWING BALDOR REV: - VERSION: 00 REVISED: 03:13:15 12/18/2018 TDR: 000001093398 660.4 MODEL NO. 617434-664 G449/447TS TEFC FOOT F1 CI BOX/JACKSCREWS/DOWELS/INPROS t99-tEtL19 BY: USJEDIL