SHEET NUMBER DUTY MASTER ALTERNATING CURRENT MOTORS 617435-474 1 OF 2 **SQUIRREL-CAGE INDUCTION ENCLOSURE: TOTALLY ENCLOSED** COOLING: FAN COOLED G447TS/ G445TS FRAME MOUNTING HOLES **ENCLOSURE ENHANCEMENT: 841-XL** MOUNTING: FOOT, F-1 SIDE 44.71 38.04 18.62 -— 12.77 17.50 − N-W=4.75 3.83 13.75 − 7.46 **−−** -N=4.691.75 6.00 V=4.63 3.00 K'WAY -.625 SQ. KEY 24.24 7.00 10.99+.01 2.375 + .000 4.60 **№** 1.24 4.60 10.52 3/8-16 UNC-1/2-13 UNC 16.50 9.00 - (10.25) (GROUND HOLE) 20.00 BA=7.50 18.00 27.03 20.50 22.00 22.12 -4 NPT-— 10.00 — 4X ∅ .38 THRU ALL (DOWEL HOLES) 4X 1/2-13 UNC - 2B THRU 8 X ∅.81 THRU (VERTICAL JACKSCREWS) (MOUNTING HOLES) **─** 10.00 **─** DIMENSIONS ARE IN INCHES. WEIGHT (LBS): 2515, MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING. CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. REV. DESC: UPDATE MODEL TO ADD EXTERNAL HARDWARE PER PROD MGM BALDOR REV: B VERSION: 02 REVISED: 04:41:43 10/03/2022 TDR: 000001196512 IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.

MAX PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF SHAFT EXTENSION IS .0015 T.I.R. MODEL NO. 617435-474 G447/445TS TEFC FOOT F1 CAST IRON BOX/JACKSCREWS/DOWEL PINS *tLt-*\$£*tL*19 Material: BY: ENFRAJ0

DUTY MASTER ALTERNATING CURRENT MOTORS 617435-474 2 OF 2 **SQUIRREL-CAGE INDUCTION ENCLOSURE: TOTALLY ENCLOSED** COOLING: FAN COOLED G447TS/ G445TS FRAME MOUNTING HOLES MOUNTING: FOOT, F-1 SIDE ENCLOSURE ENHANCEMENT: 841-XL 1135.8 966.3 472.9 324.4 444.4 - N-W=120.7 97.2 349.3 189.4 - N=119 44.5 152.4 **- 117.7** 76.2 K'WAY -15.9 SQ. KEY 615.7 177.8 279.1+0.03 60.33_0 ¹ 31.5 - 116.8 116.8 - 267.2 -3/8-16 UNC-1/2-13 UNC 419.1 228.6 — (260.4) (GROUND HOLE) 508 BA=190.4 457.2 686.4 520.7 558.8 561.8 280.9 4 NPT-254 4X ∅ 9.5 THRU ALL (DOWEL HOLES) 4X 1/2-13 UNC - 2B THRU 8 X ∅ 20.6 THRU (VERTICAL JACKSCREWS) (MOUNTING HOLES) - 254 — **-**DIMENSIONS ARE IN MILLIMETERS. WEIGHT (KGS): 1141, MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING. CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. REV. DESC: UPDATE MODEL TO ADD EXTERNAL HARDWARE PER PROD MGM BALDOR REV: B VERSION: 02 REVISED: 04:41:43 10/03/2022 TDR: 000001196512 IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.

MAX PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF SHAFT EXTENSION IS .04 T.I.R. MODEL NO. 617435-474 G447/445TS TEFC FOOT F1 CAST IRON BOX/JACKSCREWS/DOWEL PINS *tLt-*\$£*tL*19 BY: ENFRAJ0