DUTY MASTER ALTERNATING CURRENT MOTORS 617435-234 **ENCLOSURE: TOTALLY ENCLOSED** SQUIRREL-CAGE INDUCTION MOUNTING: FOOT, F-1 SIDE G449T/G447T FRAME MOUNTING HOLES COOLING: FAN COOLED 14X14X12 CONDUIT BOX -40.19--53.47 -20.01 -14.08 -24.97-- 4.88 **→**N=8.44**→** -13.75-**~**−7.46~ N-W=**─**1.75 1.75 8.50 6.00 **-**∨=8.38 6.75 K'WAY 24.24 .875 SQ. KEY 7.00 10.99 + .01 $-\emptyset 3.375^{+.000}_{-.001}$ 4.60--4.60 ¹_1.20 12.03 -12.03-3/8-16 UNC -20.00-1/2-13 UNC -25.00 ► BA=7.50 18.00 (FRAME GROUNDS) -32.03 -22.00- \emptyset 4.62 **−12.50−** THRU 8 X ∅ .81 THRU (MOUNTING HOLES) DIMENSIONS ARE IN INCHES. WEIGHT (LBS.) 3045, MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING. CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. 1 OBSTRUCTIONS SHOULD NOT ENCROACH ON AIR INLET. REV. DESC: ADDING METRIC DS SHEET NUMBER BALDOR REV: B VERSION: 02 REVISED: 01:48:14 12/20/2021 TDR: 000001183238 1 OF 2 IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.

MAX PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .003" T.I.R. MODEL NO. 617435-234 t2-254719 G449/447T TEFC F1 FOOT/14X14X12 CONDUIT BOX BY:USJEDIL

DUTY MASTER ALTERNATING CURRENT MOTORS 617435-234 **ENCLOSURE: TOTALLY ENCLOSED** SQUIRREL-CAGE INDUCTION MOUNTING: FOOT, F-1 SIDE G449T/G447T FRAME MOUNTING HOLES COOLING: FAN COOLED 14X14X12 CONDUIT BOX -1020.8-1358.1 -508.2 -357.7-634.2-124 **→**N=214.4**→** -349.3 **~**189.4**~** N-W=44.5- -44.5 215.8 152.4 **-**V=212.9**-**171.5 K'WAY 615.7 22.2 SQ. KEY 177.8 279.1+0.3 $- \emptyset 85.73_{-0.03}^{0}$ 116.8 116.8 -30.5 305.6 -305.6 3/8-16 UNC 228.6--279.4 -508-1/2-13 UNC -635-► BA=190.6 -457.2-(FRAME GROUNDS) -813.4--558.8 Ø 117.3 -317.5--- THRU 8 X Ø 20.6 THRU (MOUNTING HOLES) DIMENSIONS ARE IN MILLIMETERS.
WEIGHT = 1381 KG, MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. 1 OBSTRUCTIONS SHOULD NOT ENCROACH ON AIR INLET. REV. DESC: ADDING METRIC DS SHEET NUMBER BALDOR REV: B VERSION: 02 REVISED: 01:48:14 12/20/2021 TDR: 000001183238 2 OF 2 IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
MAX PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .08 T.I.R. MODEL NO. 617435-234 G449/447T TEFC F1 FOOT/14X14X12 CONDUIT BOX 452-234 BY:USJEDIL