DUTY MASTER ALTERNATING CURRENT MOTORS 611742-780 SQUIRREL-CAGE INDUCTION **ENCLOSURE: TOTALLY ENCLOSED** UNDERWRITER MOTOR MOUNTING: FOOT, F-1 E365TC/E364TC FRAME MOUNTING HOLES COOLING: FAN COOLED EXPLOSION PROOF 29.21 33.45 14.28 AH= 12.26 5.62±.03 - 10**.**75 -9.85 N-W=5.88 3.06 **→** V=5.76 **→** 4.25 K'WAY 22.17 SQ. KEY 9.00+.00 ϕ 2.375^{+.000}_{-.001} 5/8-11 UNC - 2B $\sqrt{}$ 1.00 -3/8-16 UNC ON ∅11.00 B.C. 2.96 2.96 -(GROUND TAP) - .90 3.88 3.88 --BB=.28**−7.00 − −** 8.50 — 11.25 -14.00 12.25 -BA=5.88 17.00 - 15.11 – 3 NPT ─ 6.12 ─ 8X ∅ .69 THRU (FOOT MOUNTING) DIMENSIONS ARE IN INCHES. MOTOR WEIGHT (LBS) = 944±15% DEPENDING RATING.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. REV. DESC: NEW DRAWING SHEET NUMBER BALDOR FACE RUNOUT & ECCENTRICITY = .007 MAX. T.I.R. VERSION: 00 REVISED: 02:26:38 05/21/2019 TDR: 000001109209 1 OF 1 IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. MODEL NO. 611742-780 MAX PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .003" T.I.R. 087-247119 E365/364TC FCXP F1 FOOT CAST IRON BOX/GROUP C & D/GROUND TAP BY:USJEDIL