

617429-001 DUTY MASTER ALTERNATING CURRENT MOTORS **ENCLOSURE: TOTALLY ENCLOSED** SQUIRREL-CAGE INDUCTION MOUNTING: FOOT, F1 G405T/G404T FRAME MOUNTING HOLES COOLING: FAN COOLED STEEL CONDUIT BOX 969.9 774.1 387.2 282.6 50.8 328.3 → N=198.6 → 290.6 -164.6 152.4\_ \_N-W=\_ **- 45** 184.2 (1) V=181.1► -143 K'WY 545.7 19.1 SQ. KEY 136.5 253.6+0.5  $-U = \emptyset 73.03_{-0.03}^{0}$ **-** 177.8 <del>|</del> <sup>1</sup>—31.3 91.5 203.2 3/8-16 UNC 1/2-13 UNC 311.2 (GROUND TAPS) 349.3 406.4 BA=168.1 482.6 457.5 Ø91.4 **─** 174.6 **─** THRU 8X Ø 20.6 THRU (FOOT MOUNTING) DIMENSIONS ARE IN MILLIMETERS.
MOTOR WEIGHT: 612, MAY VARY BY 15% DEPENDING ON RATING.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. (1) OBSTRUCTION MUST NOT ENCROACH ON AIR INLET. REV. DESC: CHG D.E. BRKT WITHOUT FACE DRAINS SHEET NUMBER BALDOR IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. REV: D VERSION: 04 REVISED: 11:04:59 03/09/2022 TDR: 000001187401 2 OF 2 MODEL NO. 617429-001  ${\rm G405T/404T}$  STD TEFC F1 FOOTED STEEL CONDUIT BOX 100-677/19 MAX PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .08 T.I.R. BY: RAGGDM