DUTY MASTER ALTERNATING CURRENT MOTORS **ENCLOSURE: TOTALLY ENCLOSED** SQUIRREL-CAGE INDUCTION COOLING: FAN COOLED MOUNTING: FOOT, F-1 G405TS/G404TS FRAME MOUNTING ENCLOSURE ENHANCEMENT: SEVERE DUTY -30.34 -35.19--15.00-<del>-11.12</del>-6.00 2.00 -12.81--N=4.94 -11.62--6.45<del>--</del> N-W=1.79 4.25 -V=4.13 2.75 K'WAY 21.48 .500 SQ. KEY 9.98 + .02  $- \emptyset 2.125^{+.000}_{-.001}$ 3.60 3.60 <del>-</del>-7.00--1.23 3/8-16 UNC -8.00-**-9.50**-12.25 1/2-13 UNC -16.00-13.75 -BA = 6.62-19.00--18.01 3 NPT─ 6.88 8X ∅ .81 THRU (FOOT MOUNTING) DIMENSIONS ARE IN INCHES; SEE SHEET 2 FOR DIMENSIONS IN MILLIMETERS. WEIGHT (LBS): 1160, MOTOR WEIGHTS 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: UPDATE DS QUALITY SHEET NUMBER BALDOR REV: C VERSION: 03 1 OF 2 REVISED: 09:15:12 06/28/2017 | TDR: 000001033374 IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. MODEL NO. 617429-502 705-674/19 G405TS/404TS TEFC F1 FOOT CAST IRON CONDUIT BOX/SEVERE DUTY MAX PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .003" T.I.R. Material: BY:USJEDIL

DUTY MASTER ALTERNATING CURRENT MOTORS COOLING: FAN COOLED **ENCLOSURE: TOTALLY ENCLOSED** SQUIRREL-CAGE INDUCTION G405TS/G404TS FRAME MOUNTING MOUNTING: FOOT, F-1 ENCLOSURE ENHANCEMENT: SEVERE DUTY <del>-770.6</del>--893.9--381 -282.6-152.4 50.8 -325.2-+N=125.5-295-−163.8<del>--</del> N-W=45.4 107.9 -V=104.8 69.9 K'WAY 545.7 12.7 104.6 SQ. KEY 253.6 + 0.5  $- \emptyset 53.98_{-0.03}^{0}$ 91.5 91.5 <del>-</del>177.8 <del>-31.3</del> 3/8-16 UNC <del>-241.3</del>--203.2 -311.2-1/2-13 UNC 406.4 -349.3--BA=168 -482.6 -457.5-3 NPT─ <del>---</del>174.6---8X Ø 20.6 THRU (FOOT MOUNTING) DIMENSIONS ARE IN MILLIMETERS. WEIGHT (KGS): 530, MOTOR WEIGHTS 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: UPDATE DS QUALITY SHEET NUMBER BALDOR REV: C VERSION: 03 2 OF 2 REVISED: 09:15:12 06/28/2017 | TDR: 000001033374 IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. MODEL NO. 617429-502 705-674719 G405TS/404TS TEFC F1 FOOT CAST IRON CONDUIT BOX/SEVERE DUTY MAX PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .08 T.I.R. Material: BY: USJEDIL