DUTY MASTER ALTERNATING CURRENT MOTORS 617429-739 SQUIRREL-CAGE INDUCTION **ENCLOSURE: TOTALLY ENCLOSED** COOLING: FAN COOLED MOUNTING: FOOT, F-1 G405TC/G404TC FRAME MOUNTING HOLES -30.48 -38.19 15.25 -11.12-N-W=-17.45--11.50--6.48<del>--</del> 7.25 6.00 4.00 **→**AH=7.00 1.77-**-**-V=7.13--\_5.63\_ K'WY 21.48 .750 SQ. KEY 5.38  $\phi$  2.875<sup>+.000</sup><sub>-.001</sub> 10.00 + .00 8X  $\oslash$  5/8-11 UNC - 2B  $\lor$  1.00 -1.23 -9.01**--**<del>-</del>7.00-3/8-16 UNC --BB=.25 -3.60 3.60-ON Ø 11.000 B.C. 1/2-13 UNC --12.25-**-9.50**--8.00 13.75 -BA = 6.62-16.00-18.00 -19.00- $\emptyset$  3.60 THRU $\longrightarrow$ **-**6.88 **-**7.91 8X ∅ .81 THRU (MOUNTING HOLES) OBSTRUCTION MUST NOT ENCROACH ON AIR INLET DIMENSIONS ARE IN INCHES.
WEIGHT (LBS): 1350, MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION. MAX FACE RUNOUT AND FIT ECCENTRICITY = 0.007 T.I.R. IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. REV. DESC: NEW DRAWING SHEET NUMBER BALDOR VERSION: 00 REVISED: 08:41:59 06/13/2016 TDR: 000000981952 1 OF 1 MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .003" T.I.R. MODEL NO. 617429-739 617429-739 G405TC/404TC TEFC F1 FOOTED SIDE/CENTER STEEL C/BOX BY: USJEDIL 5 4 3