DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION

ENCLOSURE: TOTALLY ENCLOSED

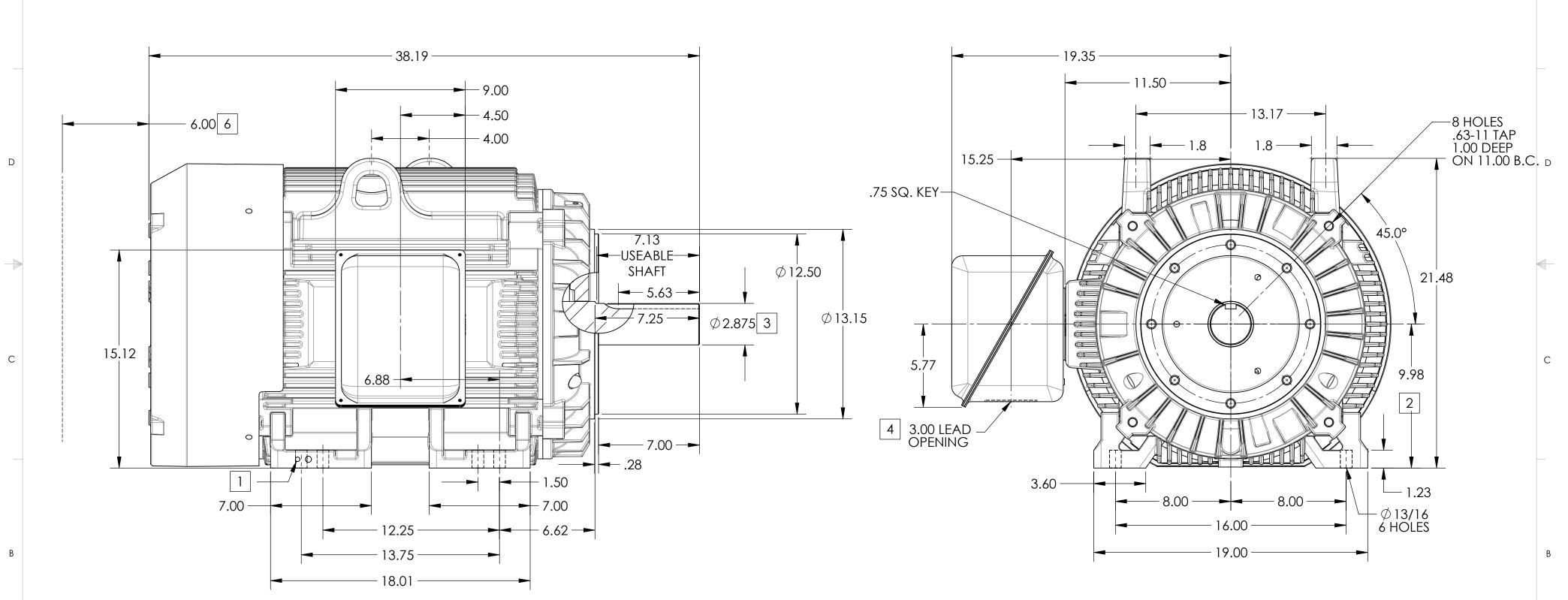
FRAME G405TC ABOVE NEMA RATINGS

COOLING: FAN COOLED

MOUNTING: FOOT

INCLUDES 404TC FRAME MOUNTING HOLES

STANDARD INDUSTRIAL ENCLOSURE



- GROUND HOLES QTY 1 1/2-13 TAP; QTY 1 3/8-16 TAP
- VARIES +.00,-.06 VARIES +.000,-.001
- ON STANDARD MOTORS THIS IS CONDUIT SIZE. ON XT AND

7

- CORROSION PROOF MOTOR THIS IS PIPE TAP.
- MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING.
- OBSTRUCTION MUST NOT ENCROACH ON AIR INLET

7. MAX FACE RUNOUT AND FIT ECCENTRICITY = 0.007 T.I.R.

CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2. IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .003" T.I.R. TO 5 INCH DIA.

6

5 WEIGHT (LBS): 1350

DIMENSIONS ARE IN INCHES; SEE SHEET 2 FOR DIMENSIONS IN MILLIMETERS

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

REV. DESC: REMOVE .01 FROM D.E. EXT.						
REV: B	REV: B VERSION: 02		REVISED: 11:32:25 08/27/2014	TDR: 000000867674		
MODEL NO. 617429-003				REF:	CARTCARATC CTD FOOTED CTANDARD ENGLOSURE	
BY: RAGGDM		Material:		С	G405TC/404TC STD – FOOTED – STANDARD ENCLOSURE	

SHEET NUMBER 1 OF 2 617429-003

DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION

ENCLOSURE: TOTALLY ENCLOSED

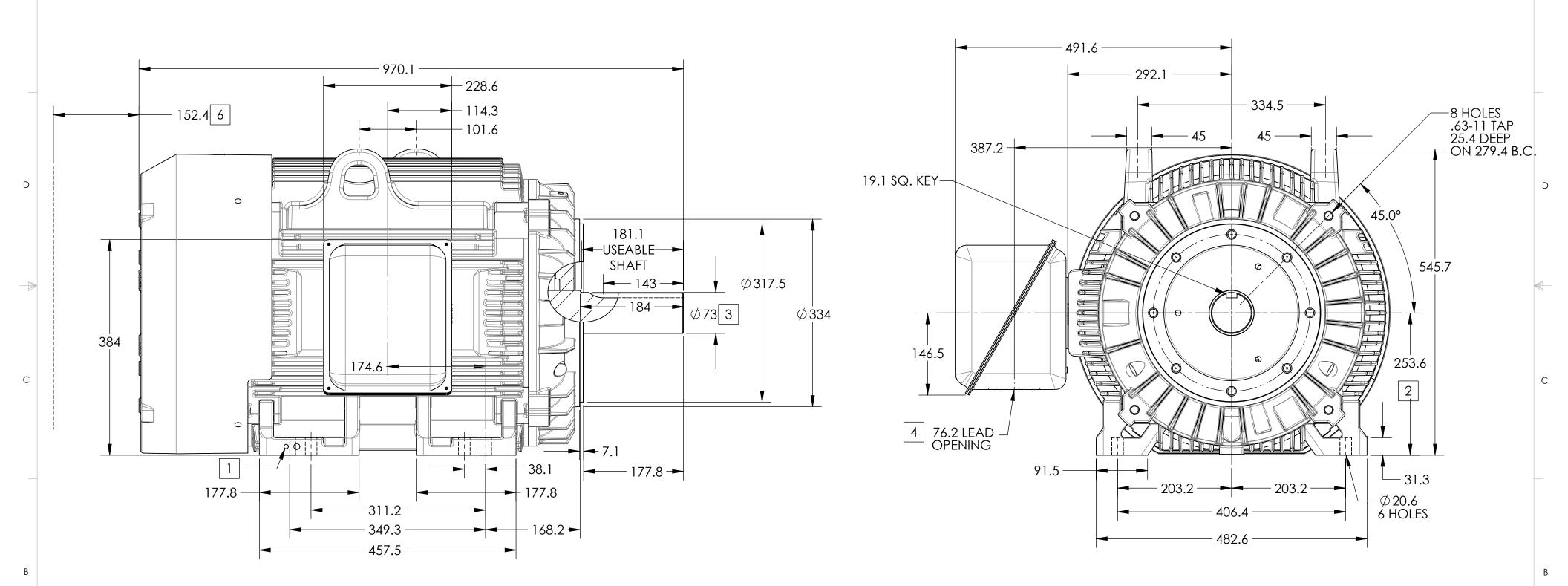
FRAME G405TC ABOVE NEMA RATINGS

COOLING: FAN COOLED

MOUNTING: FOOT

INCLUDES 404TC FRAME MOUNTING HOLES

STANDARD INDUSTRIAL ENCLOSURE



- 1. GROUND HOLES QTY 1 1/2-13 TAP; QTY 1 3/8-16 TAP
- 2. VARIES +.0,-1.5
- 3. VARIES +.00,-.03
- 4. ON STANDARD MOTORS THIS IS CONDUIT SIZE. ON XT AND CORROSION PROOF MOTOR THIS IS PIPE TAP.
- 5. MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING.
- 6. OBSTRUCTION MUST NOT ENCROACH ON AIR INLET
- 7. MAX FACE RUNOUT AND FIT ECCENTRICITY = 0.178 T.I.R.

CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF
STANDARD SHAFT EXTENSION IS .08 MM T.I.R. TO 127 MM DIA.

6

5

5 WEIGHT (KGS): 620

4

DIMENSIONS ARE IN MILLIMETERS; SEE SHEET 1 FOR DIMENSIONS IN INCHES

3

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

2

 REV. DESC: REMOVE .01 FROM D.E. EXT.

 REV. B
 VERSION: 02
 REVISED: 11:32:25 08/27/2014
 TDR: 000000867674

 MODEL NO. 617429-003
 REF:

 BY: RAGGDM
 Material:
 C

G405TC/404TC STD - FOOTED - STANDARD ENCLOSURE

SHEET NUMBER
2 OF 2

£00-677/19