

# DUTY MASTER ALTERNATING CURRENT MOTORS

## SQUIRREL-CAGE INDUCTION

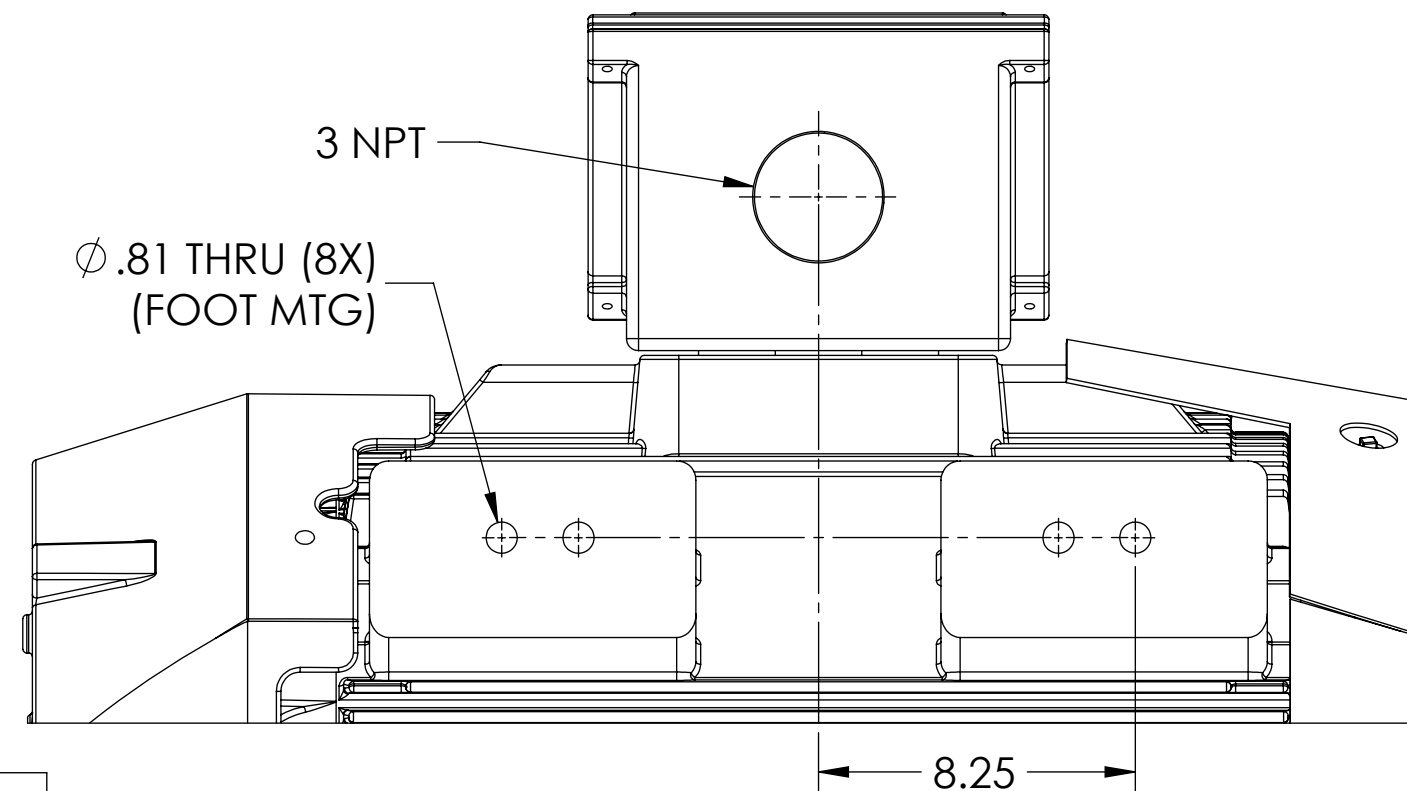
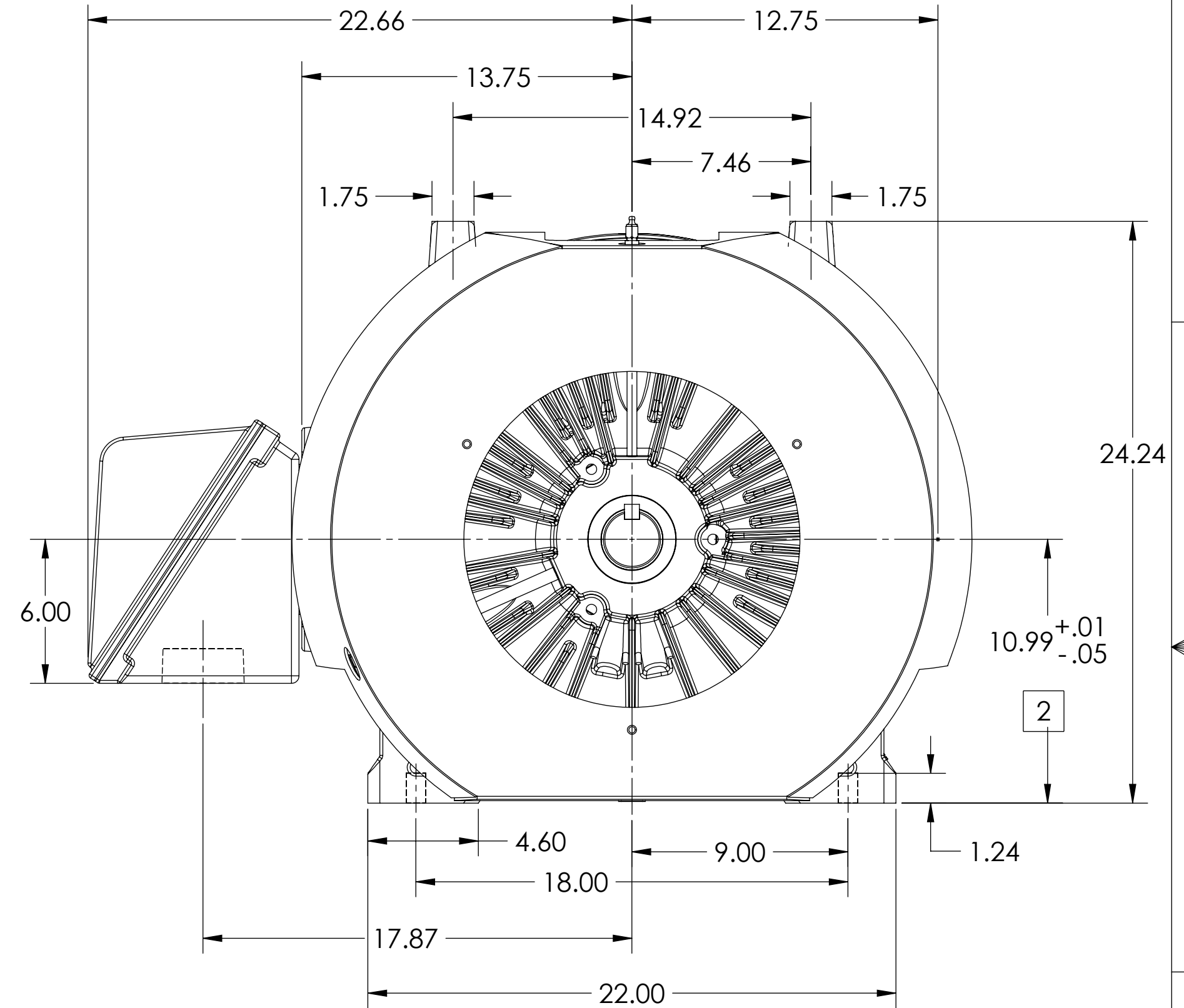
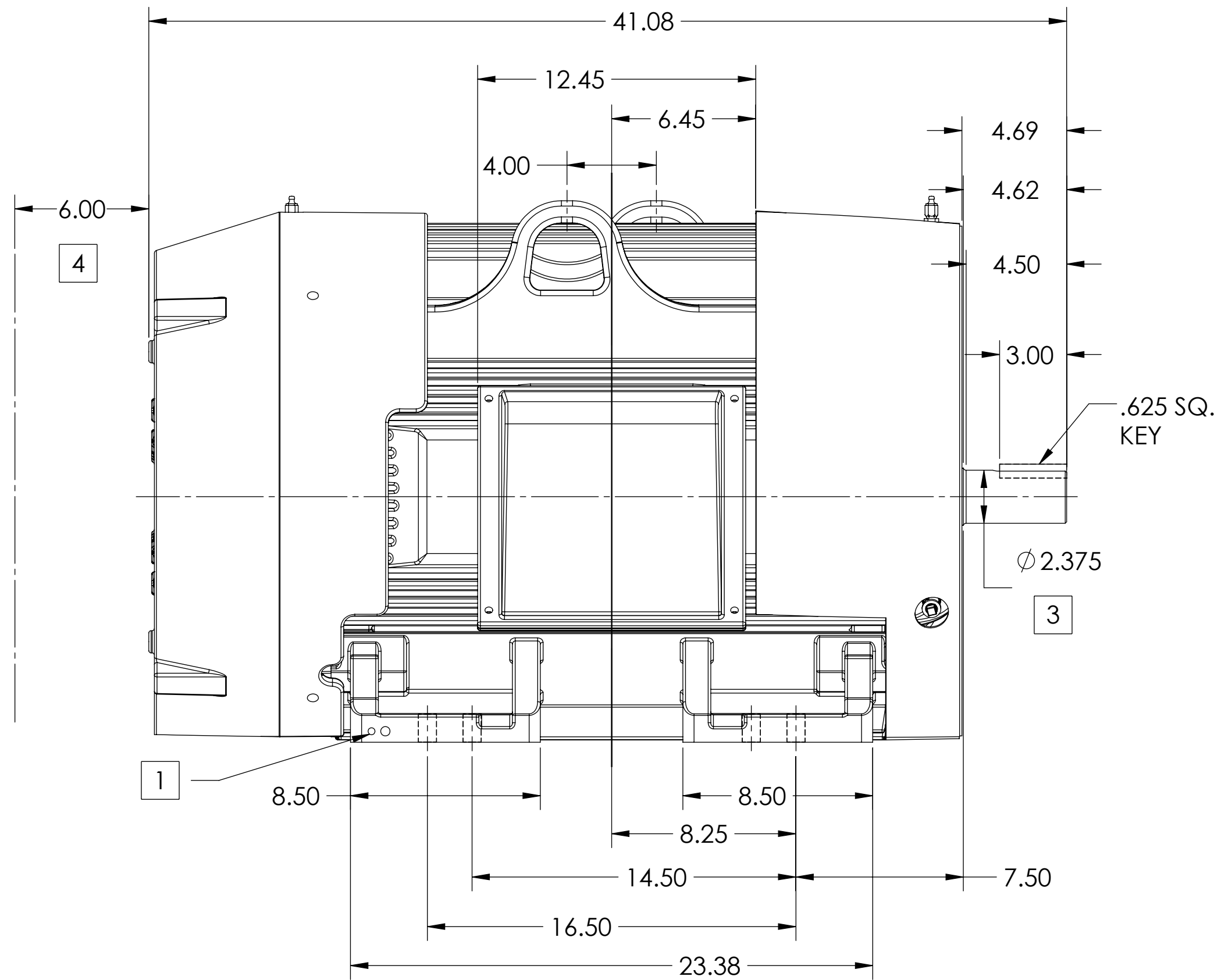
ENCLOSURE: TOTALLY ENCLOSED

MOUNTING: FOOT, F-1 SIDE

FRAME G445TS  
INCLUDES G444TS FRAME MOUNTING HOLES  
WITH TACONITE SLINGERS

COOLING: FAN COOLED

ENCLOSURE ENHANCEMENT: SEVERE DUTY



1. GROUND HOLES QTY 1 1/2-13 TAP; QTY 1 3/8-16 TAP
2. VARIES +.00 -.06
3. VARIES +.000 -.001
4. OBSTRUCTION MUST NOT ENCROACH ON AIR INLET

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.

WEIGHT (LBS): 2100 ± 15% DEPENDING ON RATING

DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE. SEE SHEET 2 FOR DIMENSIONS IN MILLIMETERS  
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

| REV. DESC: NEW       |             |                              |                   |
|----------------------|-------------|------------------------------|-------------------|
| REV: -               | VERSION: 00 | REVISED: 02:15:14 10/27/2023 | TDR: 000001219171 |
| MODEL NO. 617439-173 |             |                              | REF:              |
| BY: ENSTEK0          |             | Material:                    | C                 |

**BALDOR**

G445/444TS TEFC F1 FT CAST IRON BOX DIV 2 CL 2 AIR DEFLECTOR

# DUTY MASTER ALTERNATING CURRENT MOTORS

## SQUIRREL-CAGE INDUCTION

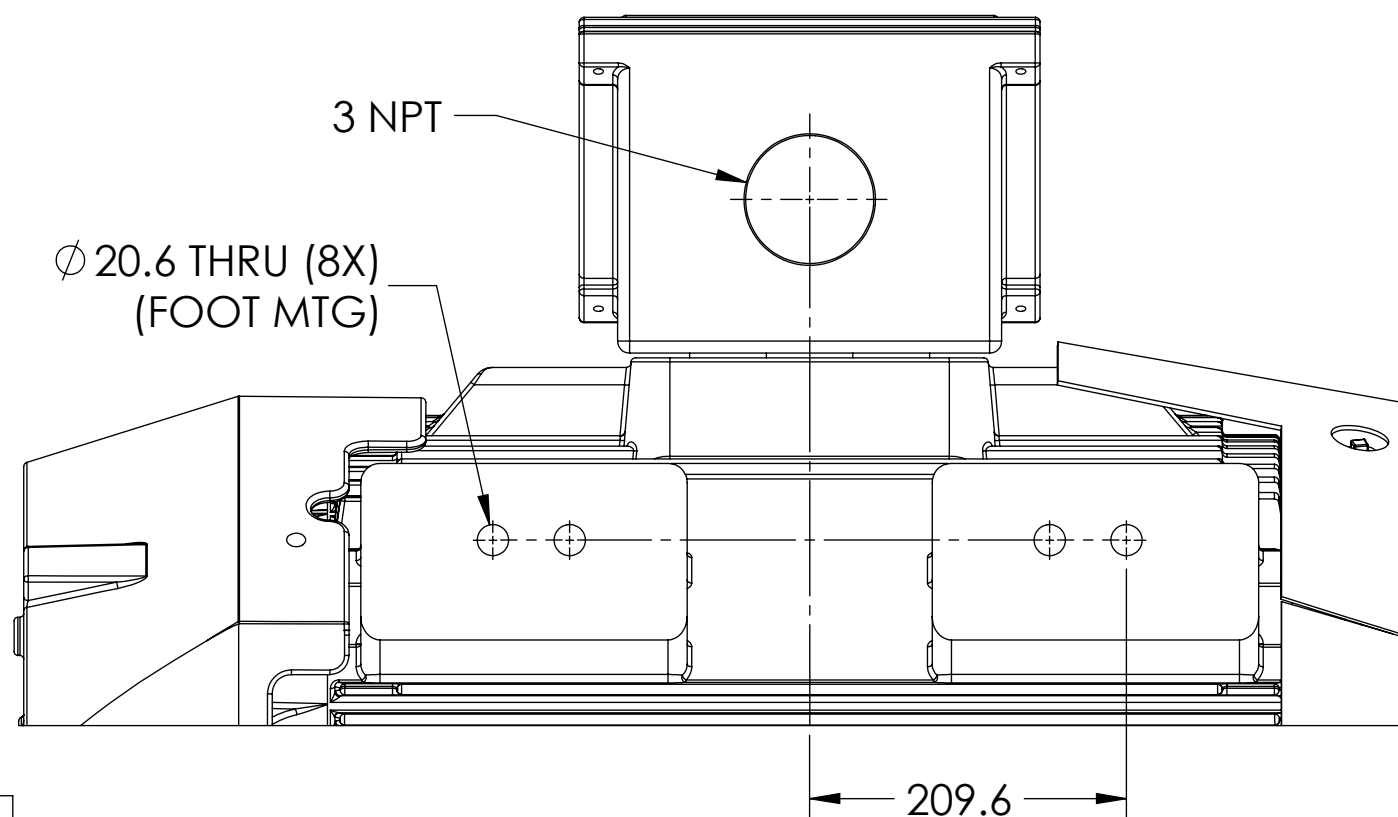
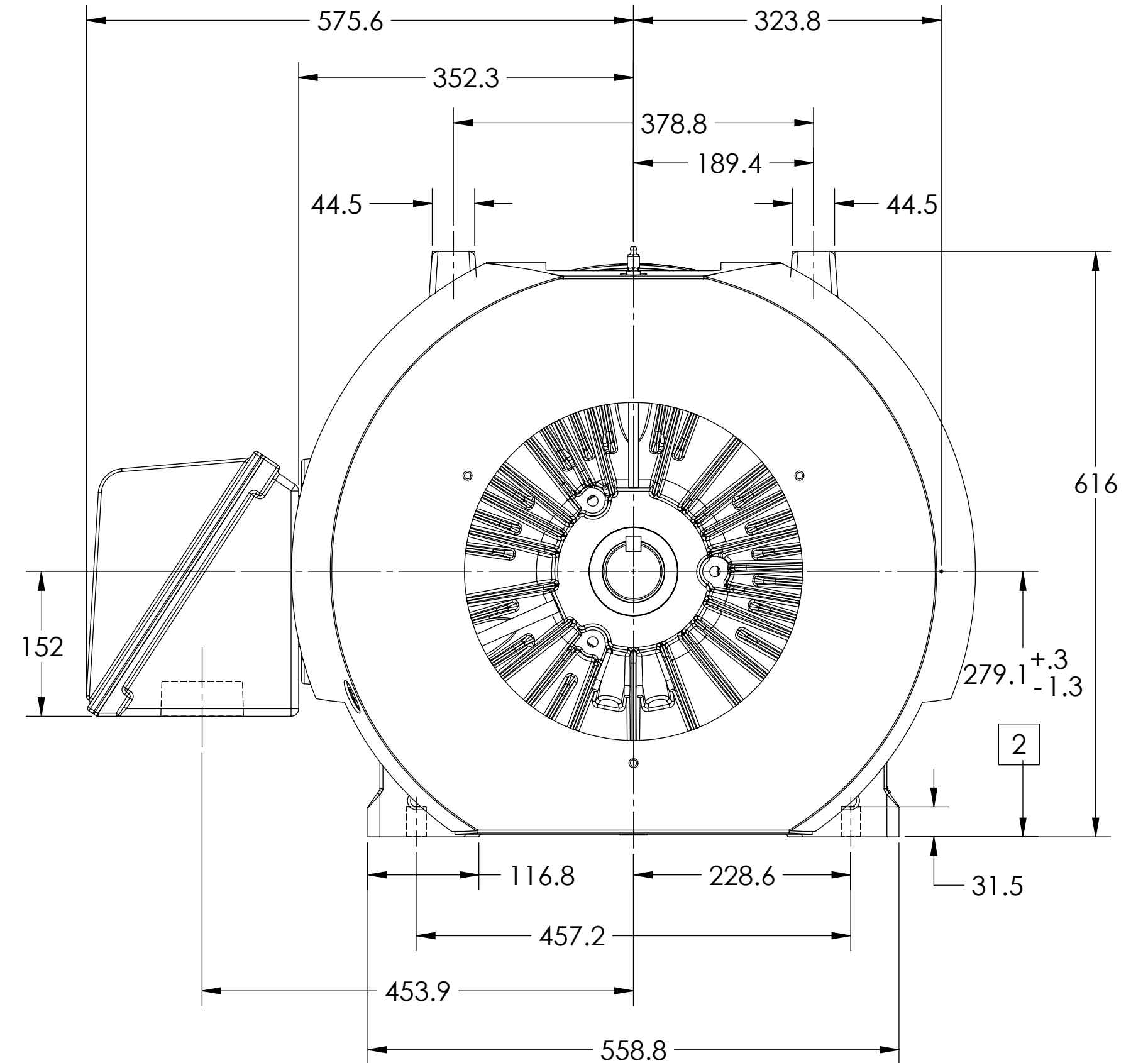
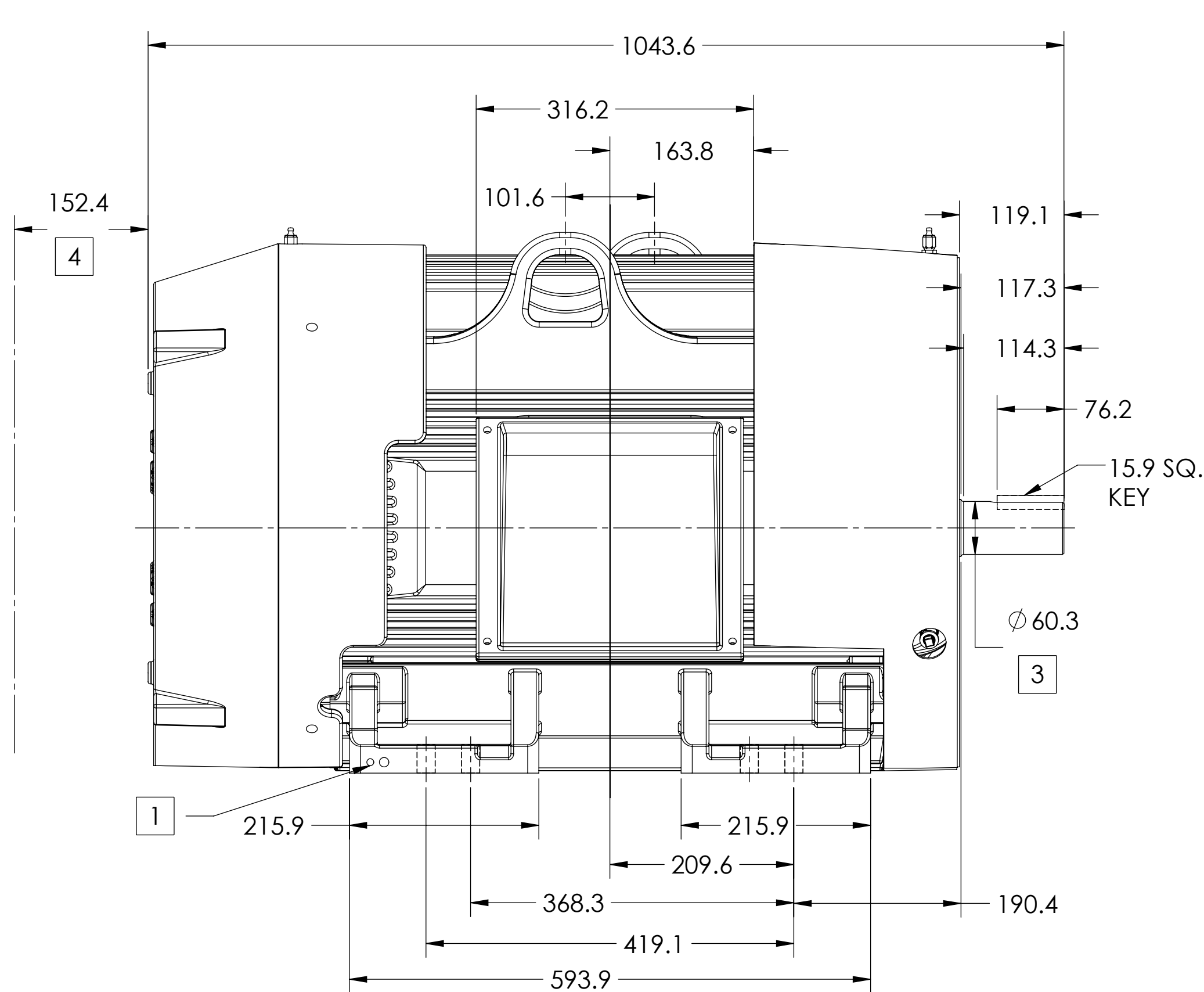
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2. VARIES +.00 -.06
3. VARIES +.000 -.001
4. OBSTRUCTION MUST NOT ENCROACH ON AIR INLET

IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.  
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF  
STANDARD SHAFT EXTENSION IS .08MM T.I.R.

WEIGHT (KGS): 954 ± 15% DEPENDING ON RATING

DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. SEE SHEET 1 FOR DIMENSIONS IN INCHES.  
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

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|----------------------|-------------|------------------------------|-------------------|
| REV: -               | VERSION: 00 | REVISED: 02:15:14 10/27/2023 | TDR: 000001219171 |
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