

DUTY MASTER ALTERNATING CURRENT MOTORS
SQUIRREL-CAGE INDUCTION

617435-164

ENCLOSURE: TOTALLY ENCLOSED

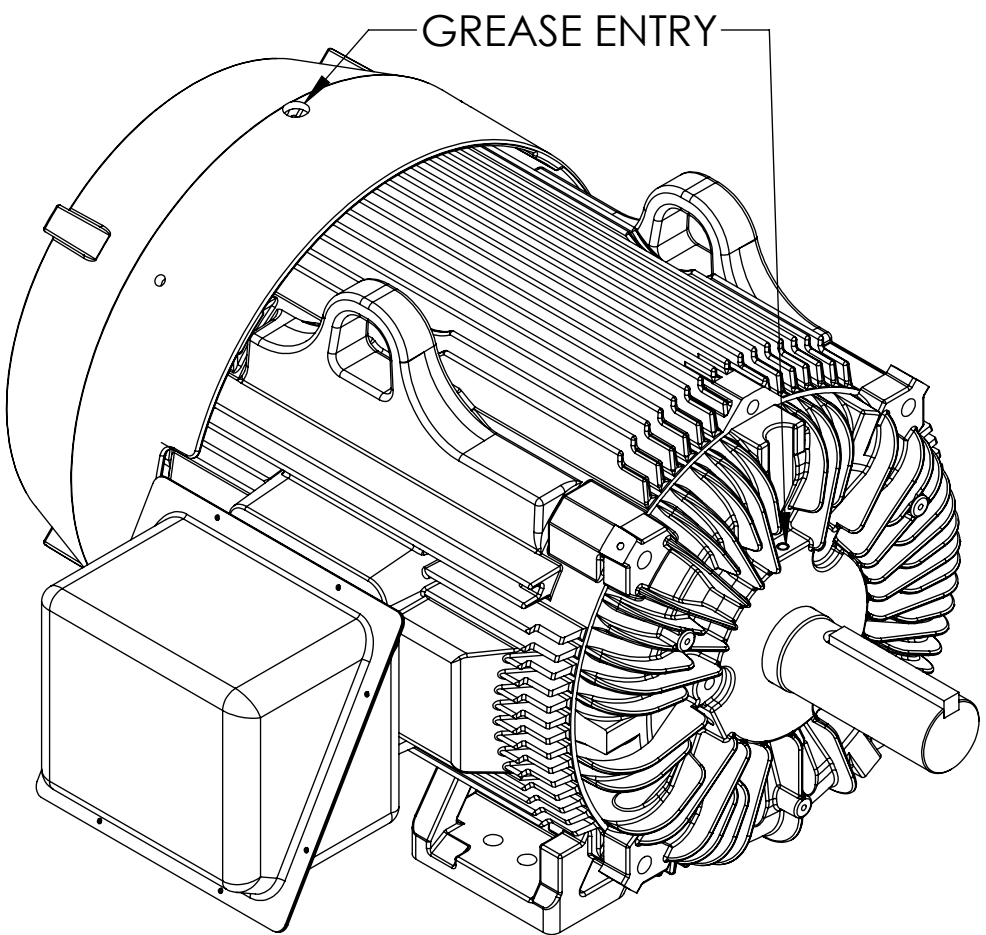
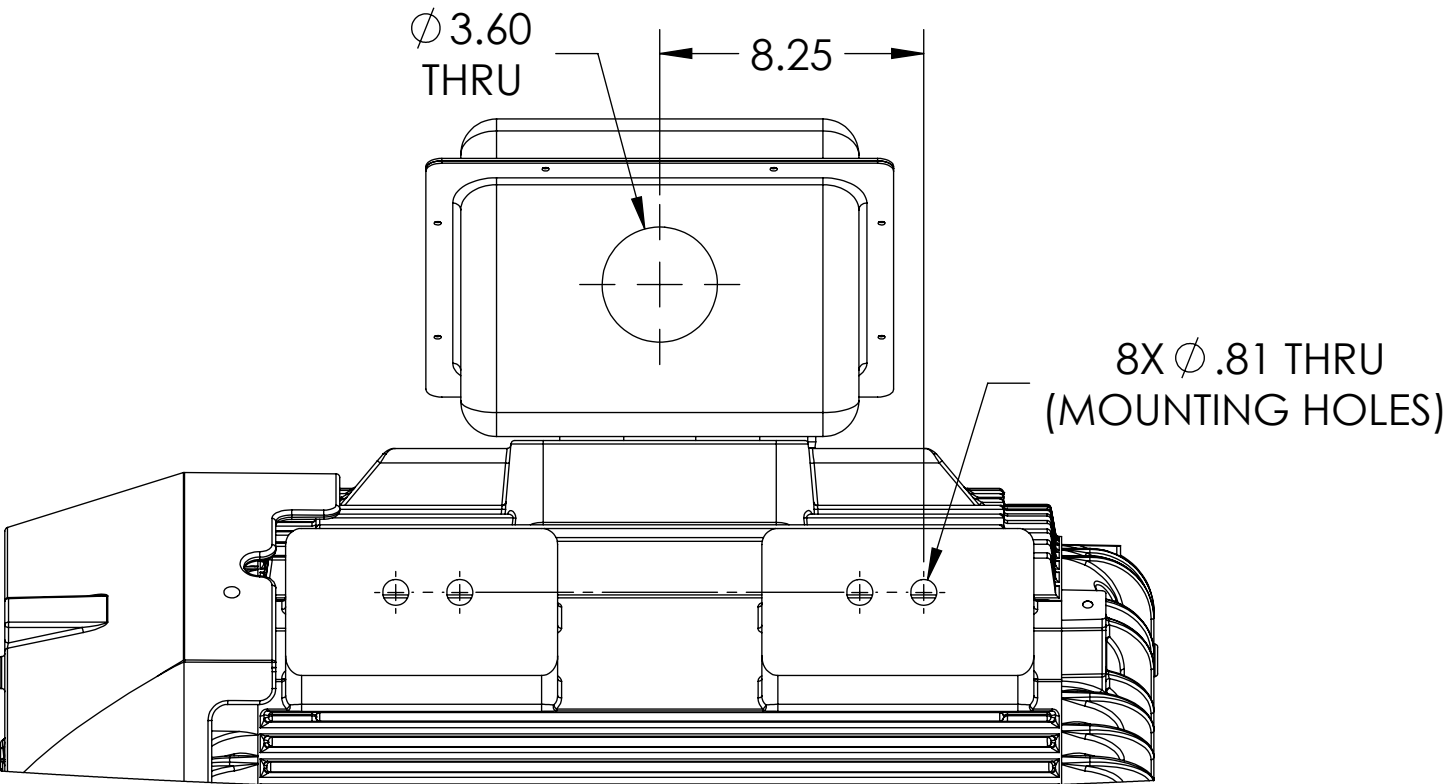
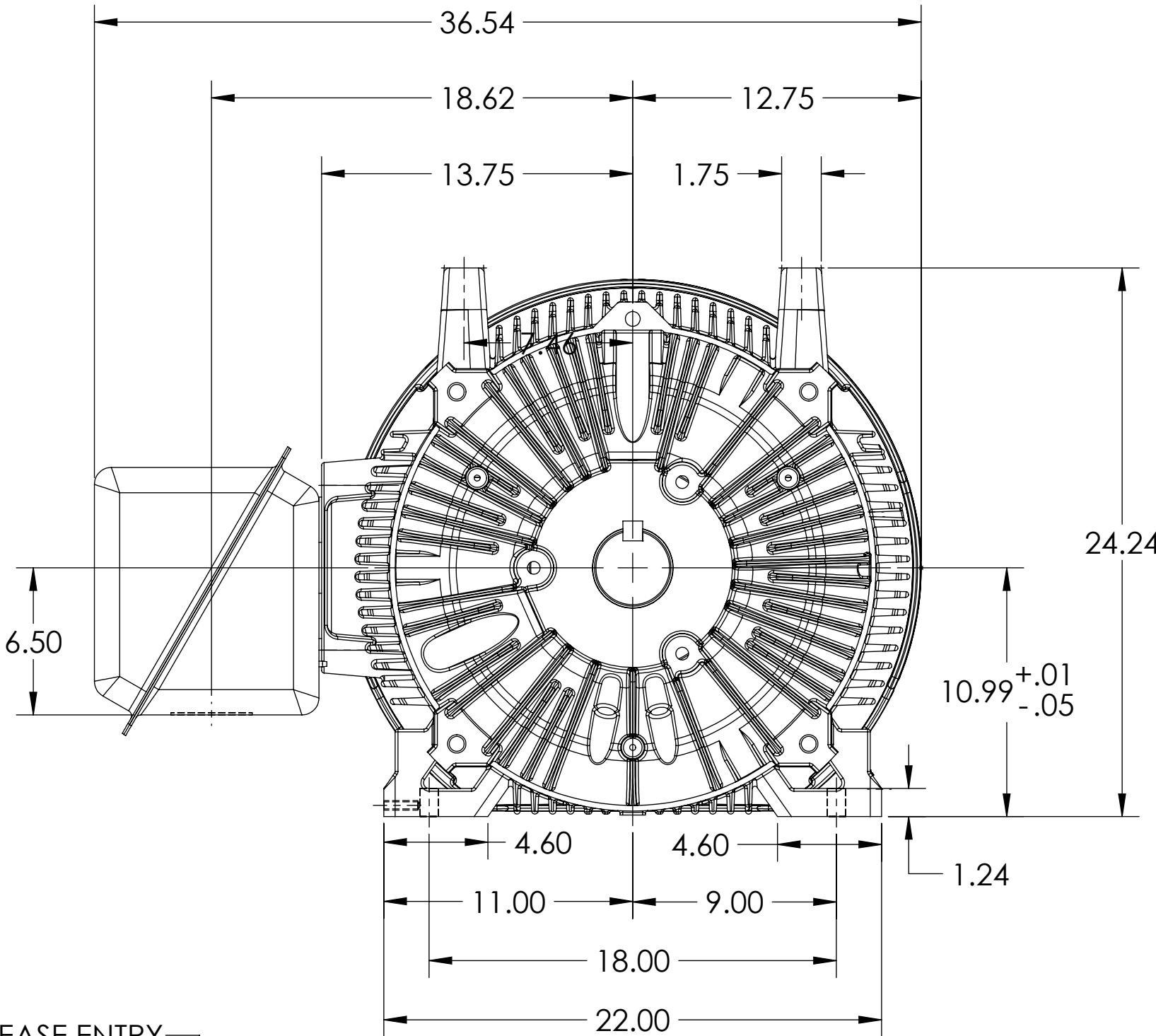
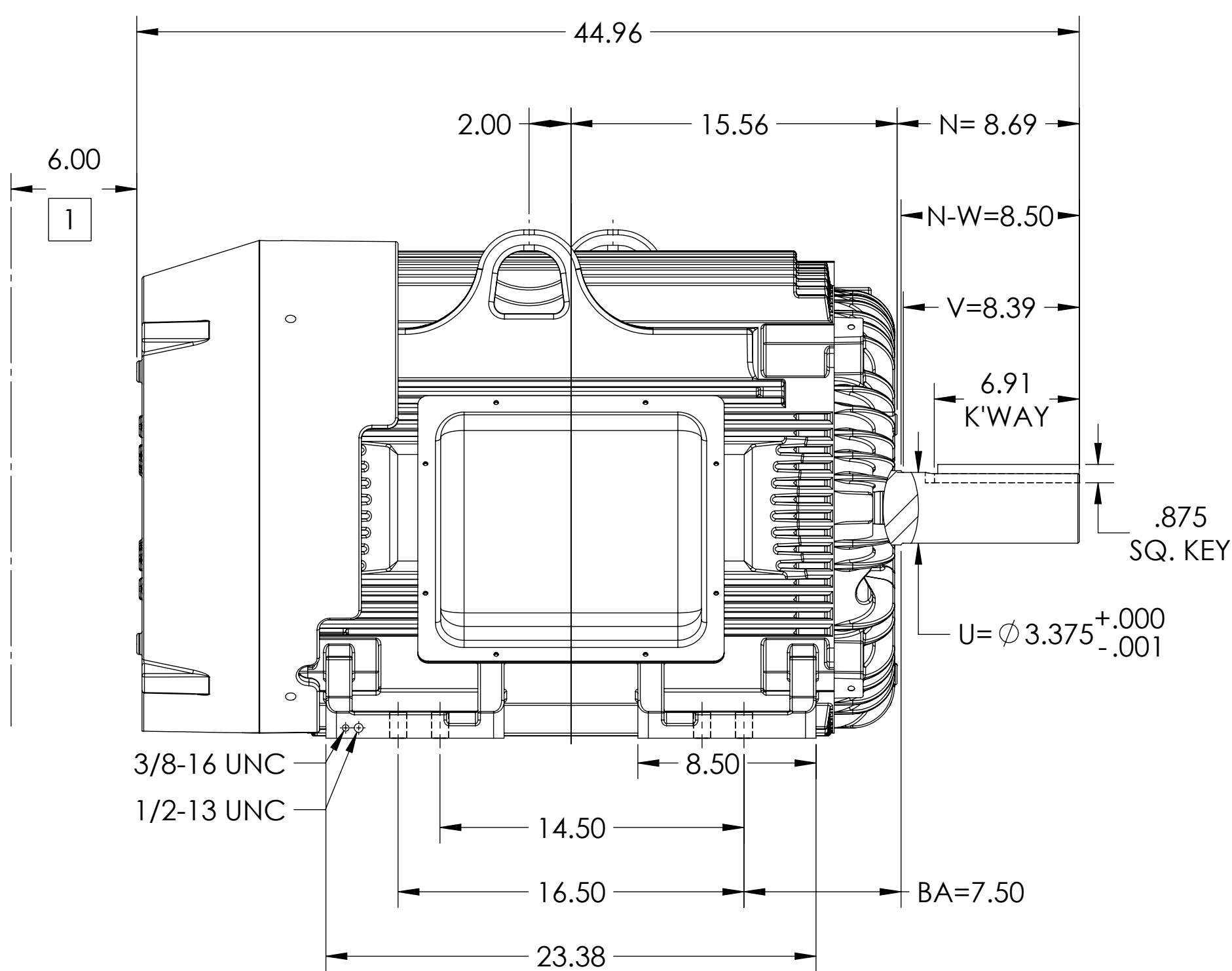
MOUNTING: FOOT, F-1 SIDE

G444T/G445T FRAME MOUNTING HOLES

COOLING: FAN COOLED

F
E
D
C
B
A

F
E
D
C
B
A



DIMENSIONS ARE IN INCHES.
MOTOR WEIGHTS (LBS) = 2130 $\pm$ 15% DEPENDING ON RATING.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

SHEET NUMBER
1 OF 2

617435-164

1 OBSTRUCTIONS MUST NOT ENCROACH ON AIR INLET.

IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
MAX PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .003" T.I.R.

REV. DESC: ADD METRIC DS			
REV: B	VERSION: 02	REVISED: 01:13:13 06/10/2021	TDR: 000001169193
MODEL NO. 617435-164		REF:	
BY: USJEDIL		Material:	

C

BALDOR

G445/444T TEFC F1 FOOT SIDE/CEN STEEL CONDUIT BOX

617435-164

8

7

6

5

4

3

2

1

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SQUIRREL-CAGE INDUCTION

617435-164

ENCLOSURE: TOTALLY ENCLOSED

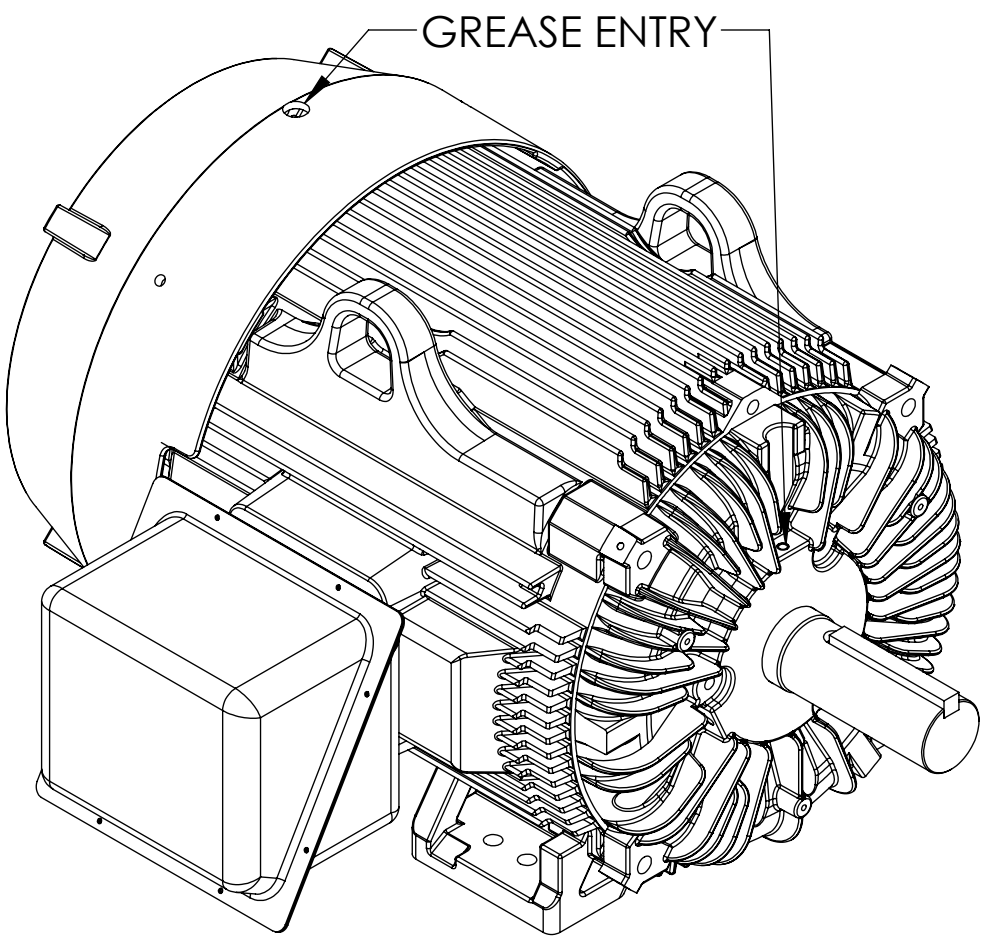
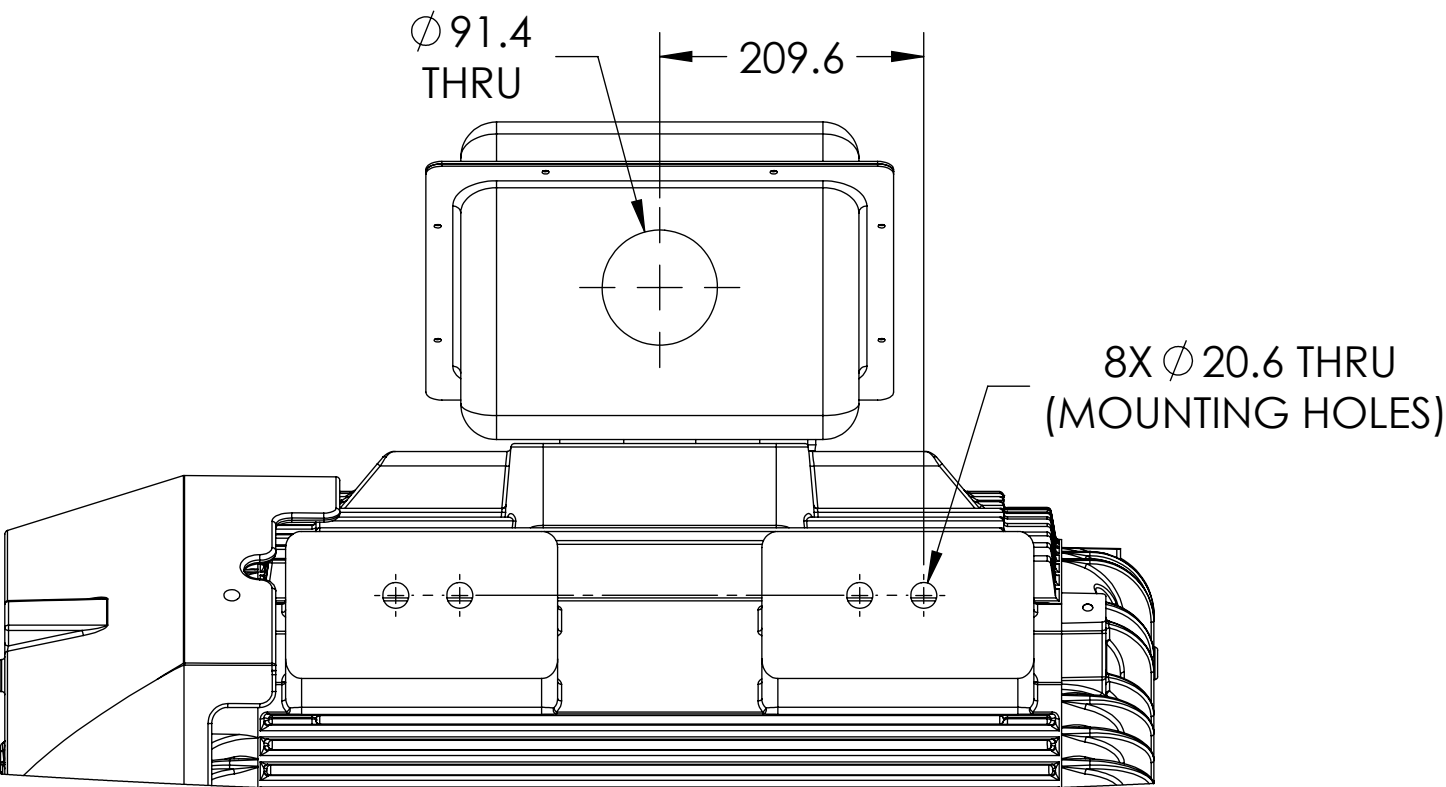
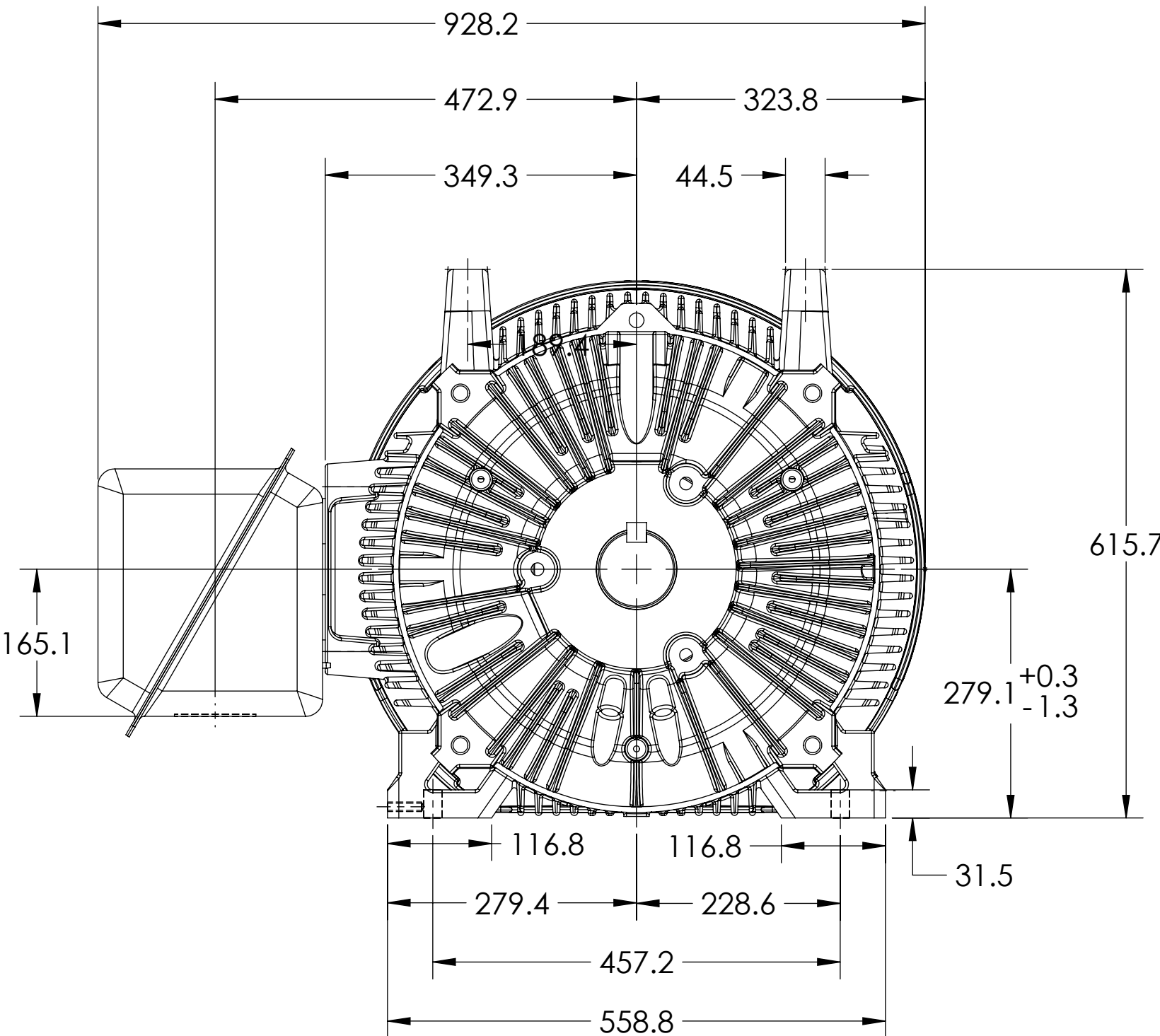
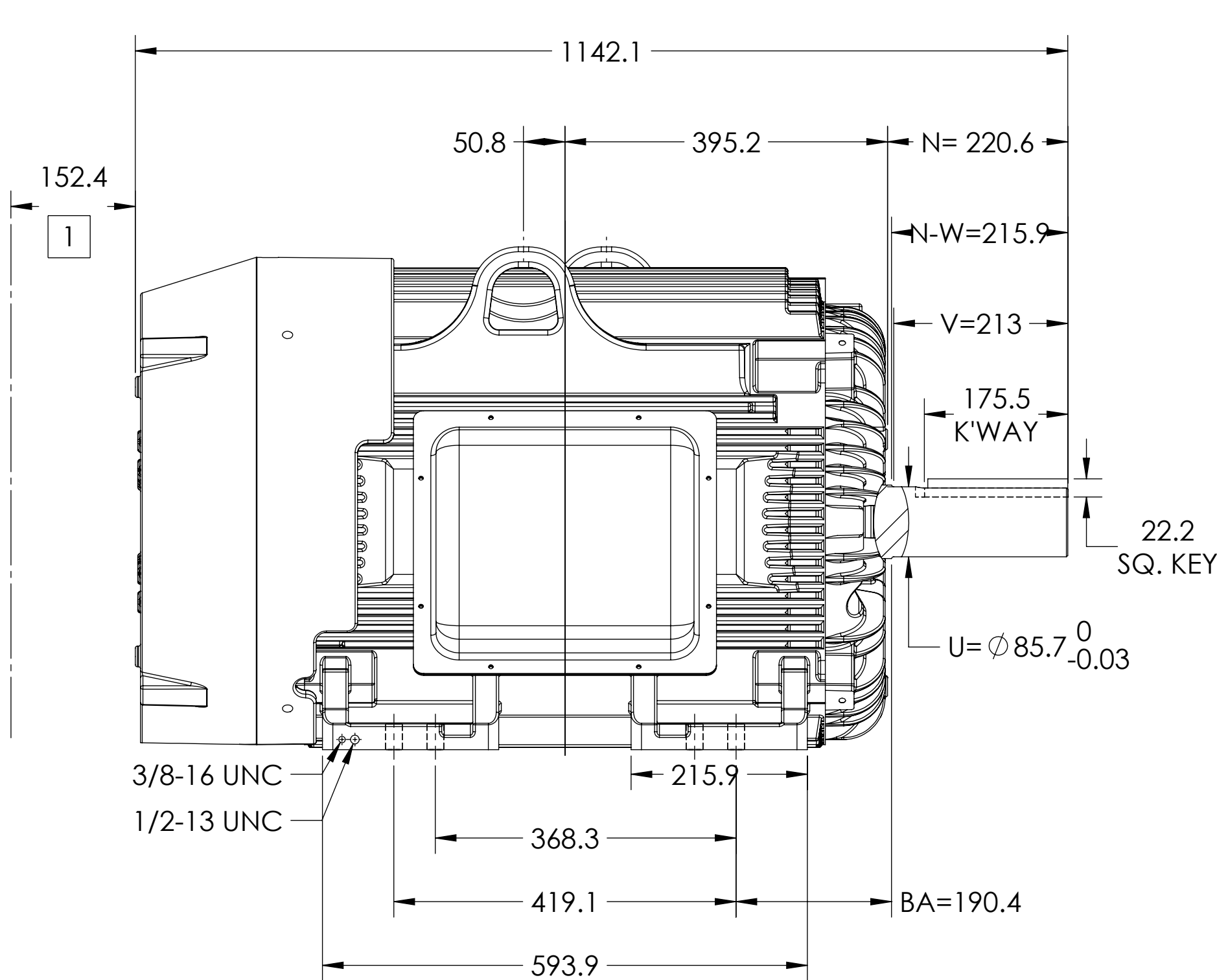
MOUNTING: FOOT, F-1 SIDE

G444T/G445T FRAME MOUNTING HOLES

COOLING: FAN COOLED

F
E
D
C
B
A

F
E
D
C
B
A



DIMENSIONS ARE IN MILLIMETERS.
MOTOR WEIGHTS (LBS) = 966 $\pm$ 15% DEPENDING ON RATING.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

SHEET NUMBER
2 OF 2

617435-164

1 OBSTRUCTIONS MUST NOT ENCROACH ON AIR INLET.

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

REV. DESC: ADD METRIC DS			
REV: B	VERSION: 02	REVISED: 01:13:13 06/10/2021	TDR: 000001169193
MODEL NO. 617435-164		REF:	
BY: USJEDIL		Material:	

C

BALDOR

G445/444T TEFC F1 FOOT SIDE/CEN STEEL CONDUIT BOX

617435-164

8

7

6

5

4

3

2

1