

DUTY MASTER ALTERNATING CURRENT MOTORS
SQUIRREL-CAGE INDUCTION

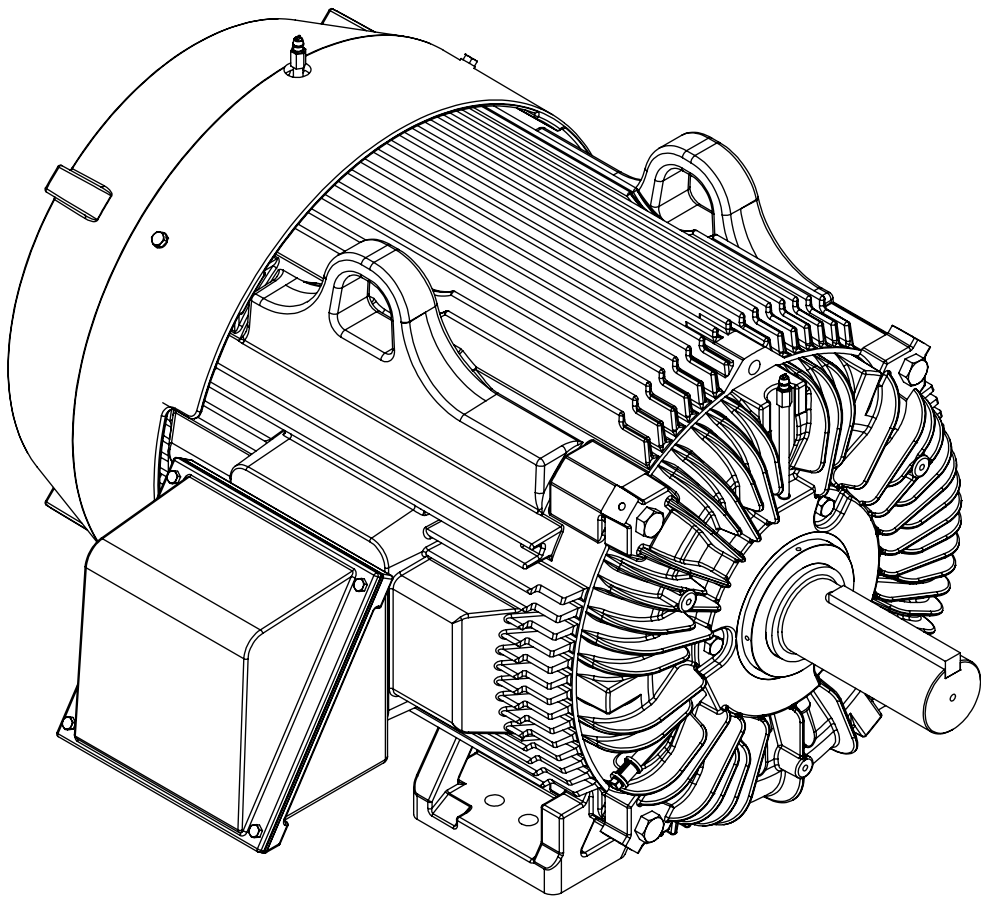
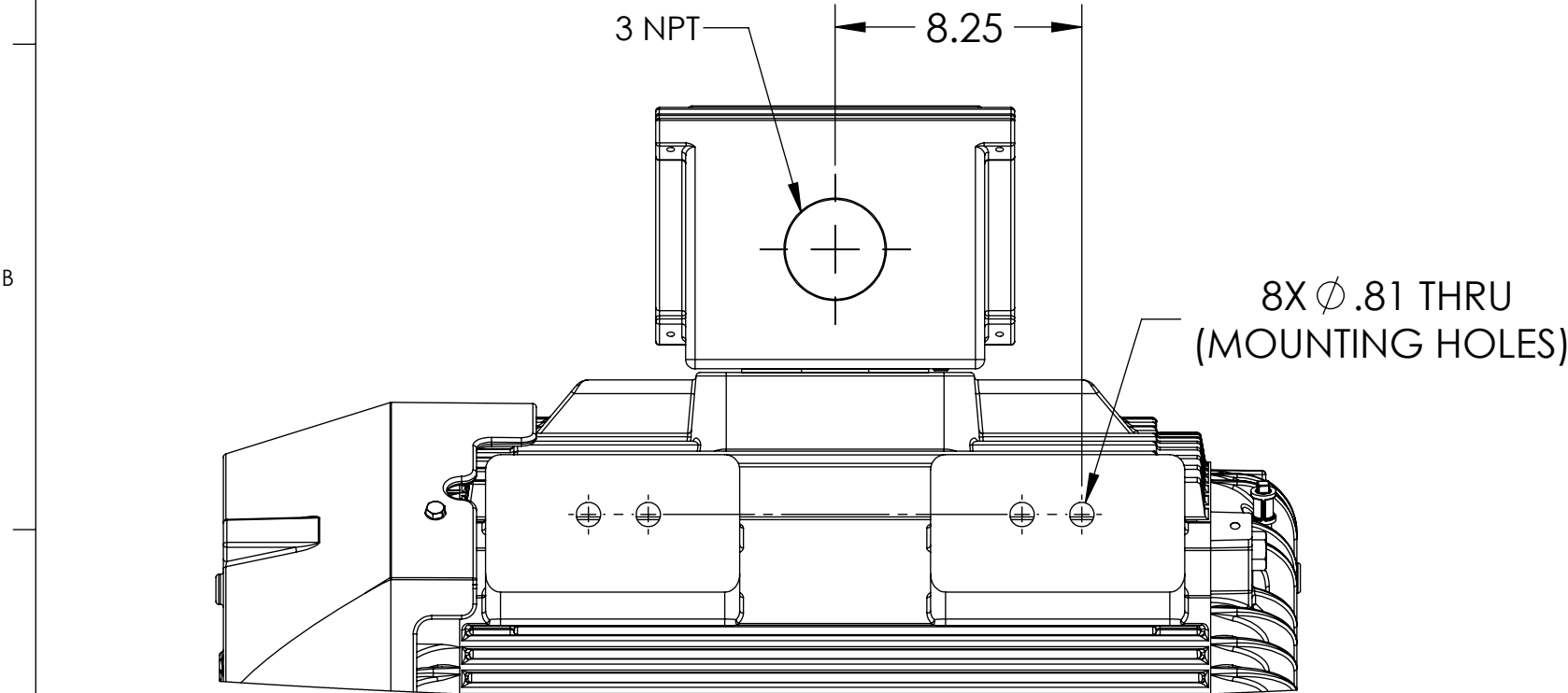
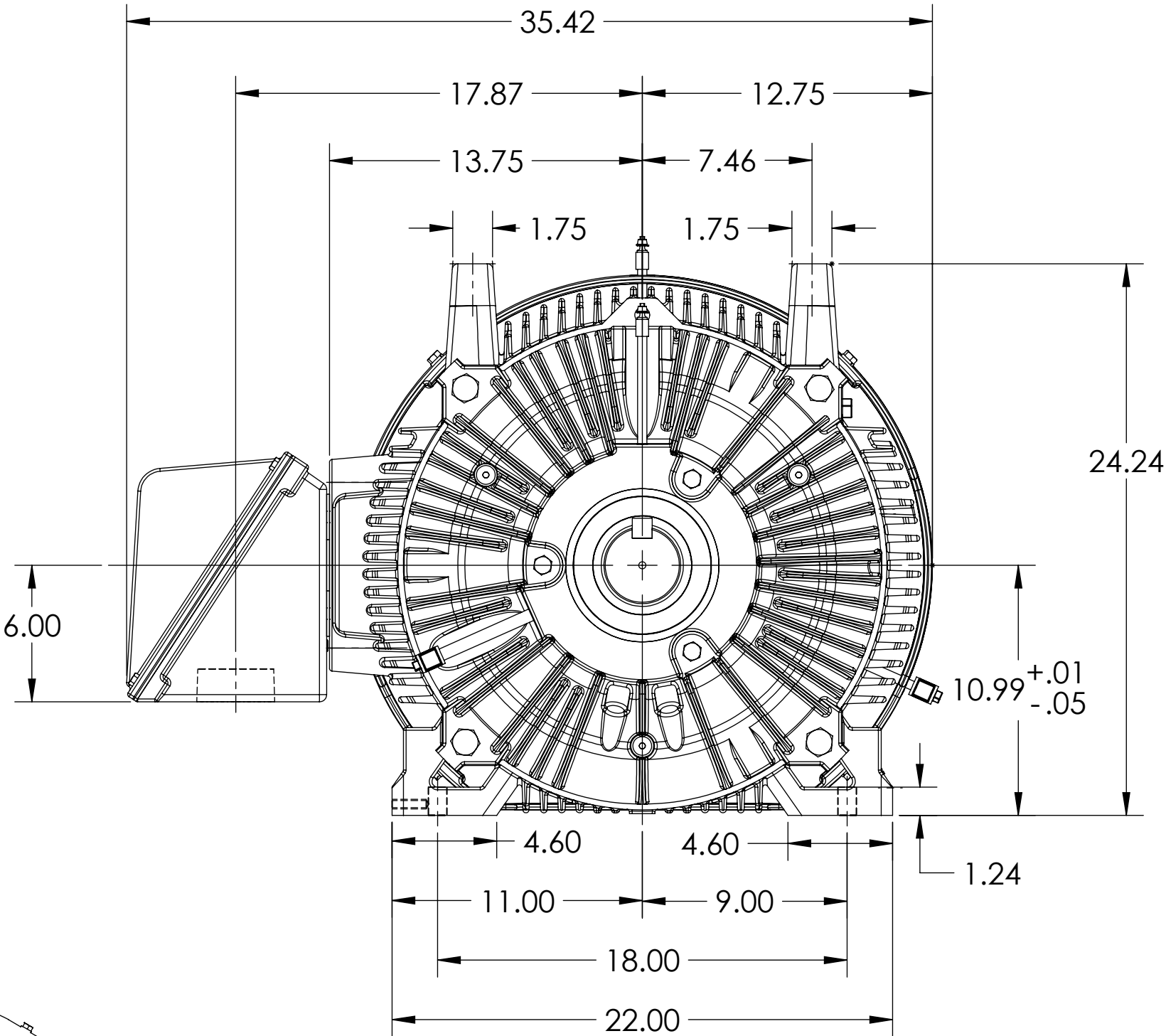
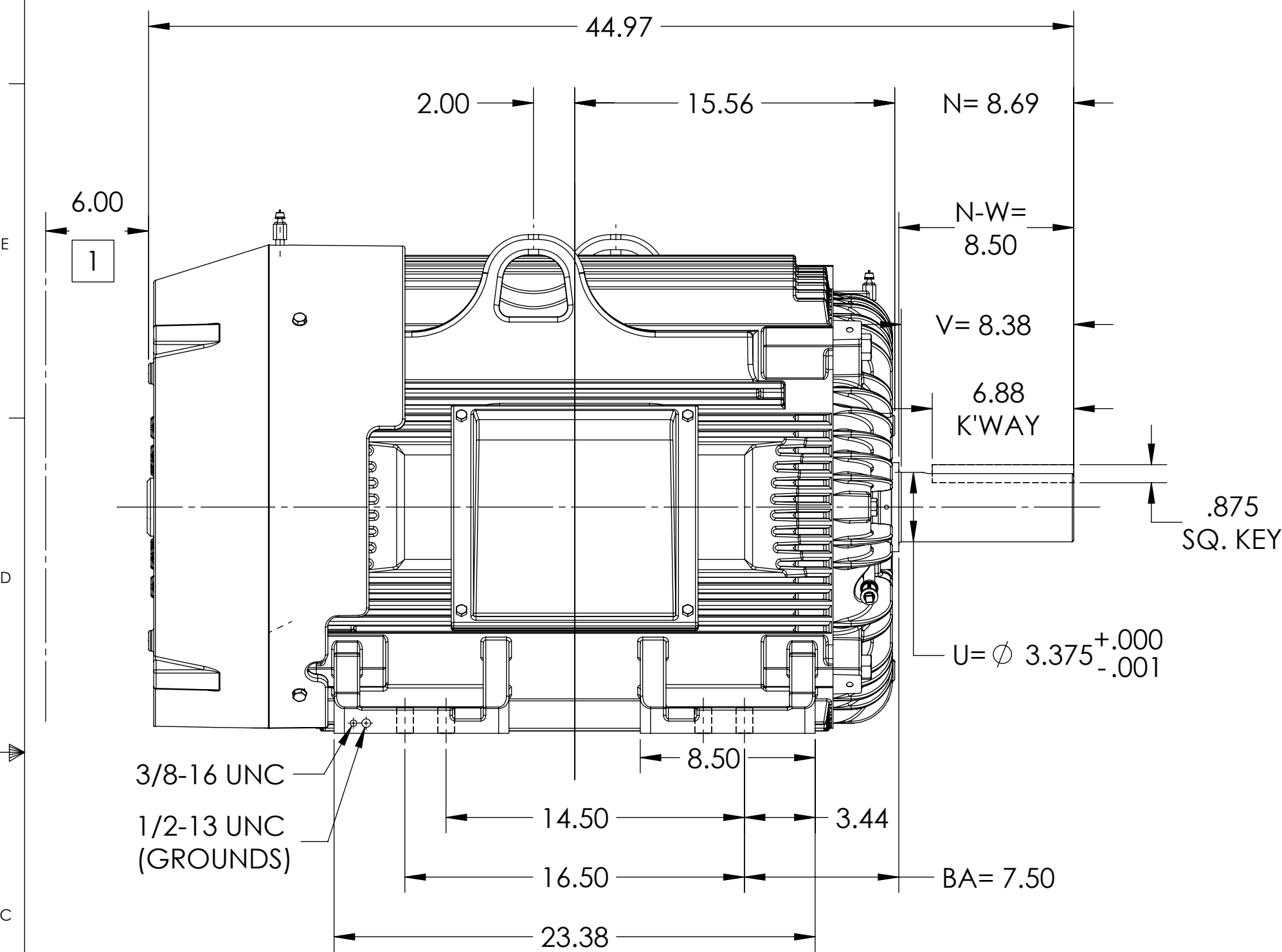
ENCLOSURE: TOTALLY ENCLOSED

MOUNTING: FOOT, F-1 SIDE

G445T/G444T FRAME MOUNTING HOLES

COOLING: FAN COOLED

ROLLER BEARING DESIGN



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.

REV. DESC: NEW			
REV: -	VERSION: 00	REVISED: 03:33:45 09/25/2023	TDR: 000001213524
MODEL NO. 617439-171			REF:
BY: ENSTEKO		Material:	C

BALDOR

G445/444T TEFC F1 FT/CAST IRON BOX/ROLLER BEARING/DIV 2 CL 2

SHEET NUMBER
1 OF 2

617439-171

1 OBSTRUCTION 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.

DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION

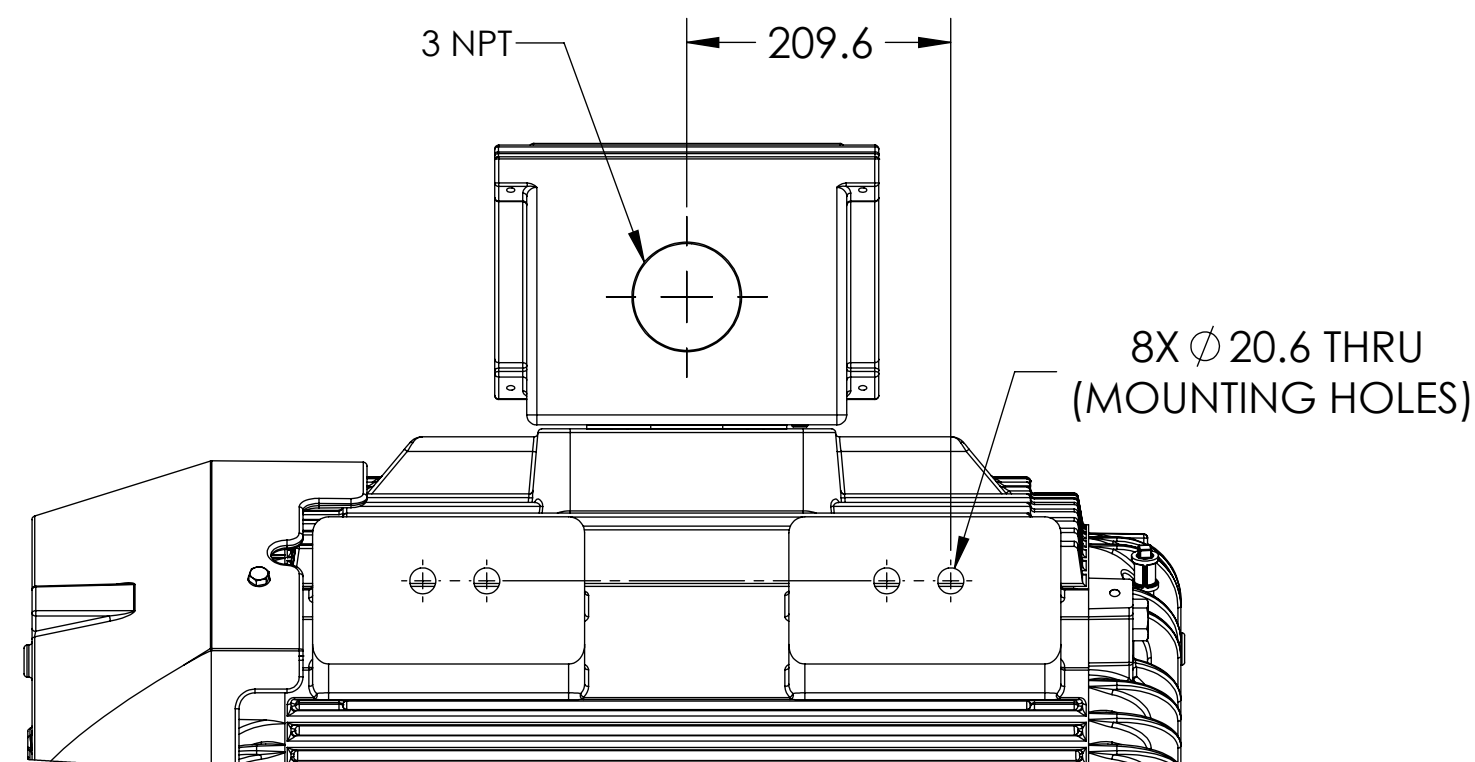
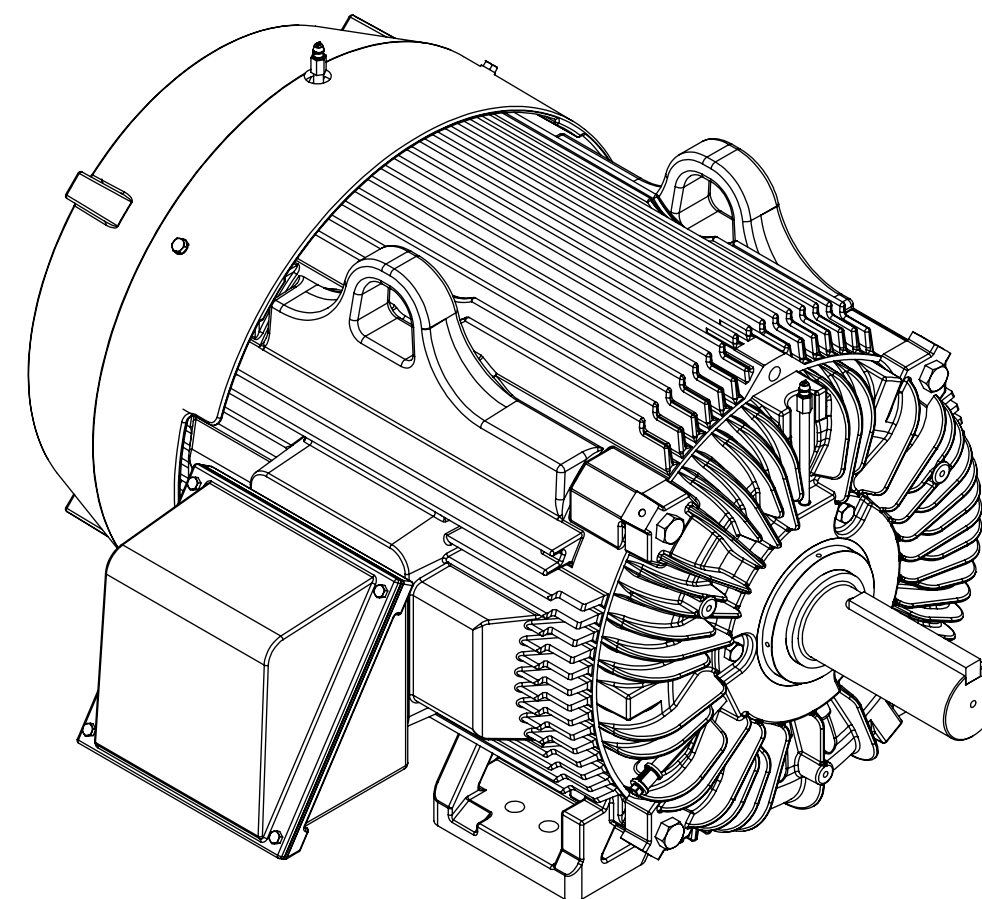
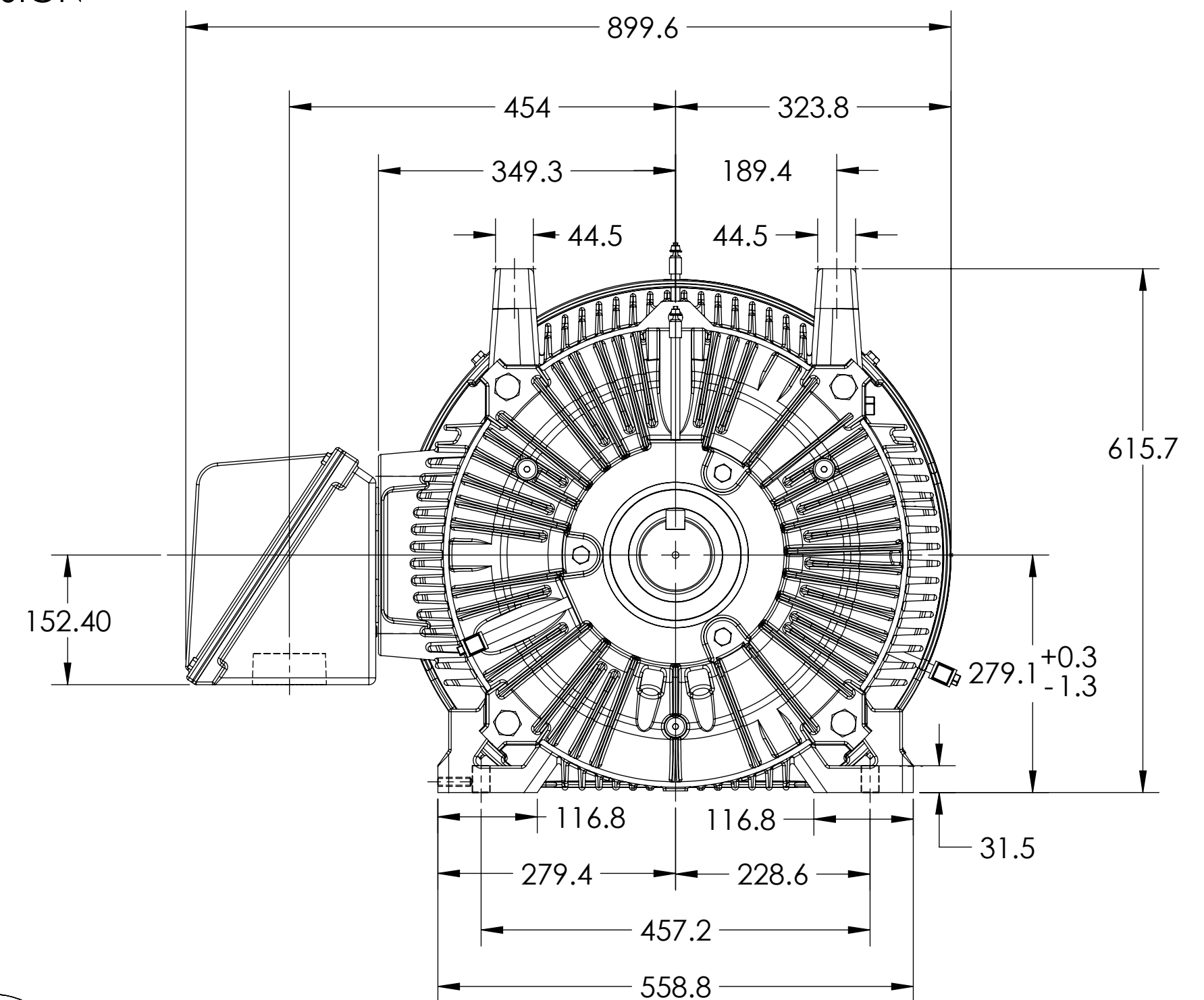
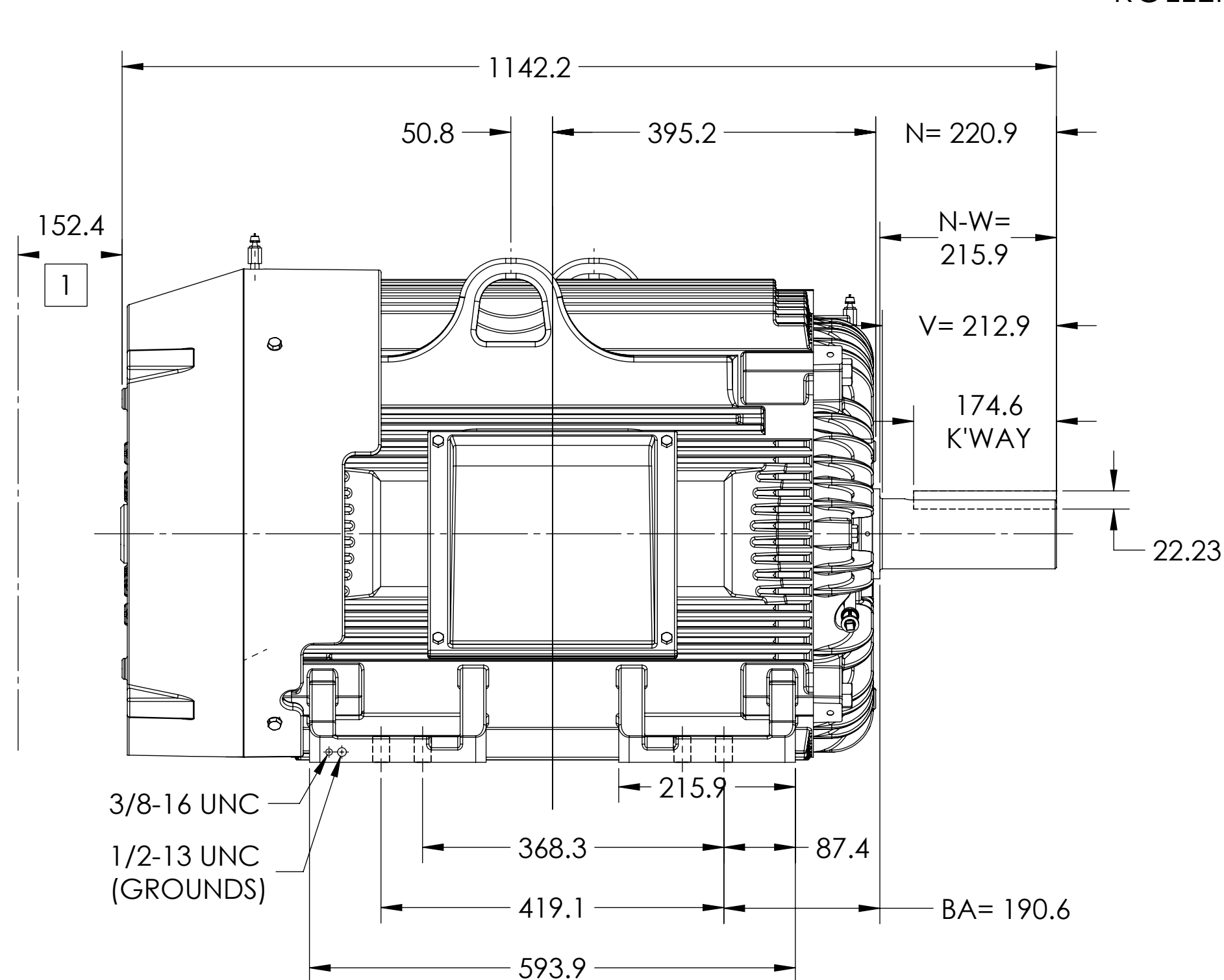
ENCLOSURE: TOTALLY ENCLOSED

MOUNTING: FOOT, F-1 SIDE

G445T/G444T FRAME MOUNTING HOLES

COOLING: FAN COOLED

ROLLER BEARING DESIGN



DIMENSIONS ARE IN MILLIMETERS.
MOTOR WEIGHT (KG) = 966 ± 15% DEPENDING ON RATING.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

REV. DESC: NEW			
REV: -	VERSION: 00	REVISED: 03:33:45 09/25/2023	TDR: 00000121352
MODEL NO. 617439-171			REF:
BY: ENSTEKO		Material:	

BALDOR.

G445/444T TEFC F1 FT/CAST IRON BOX/ROLLER BEARING/DIV 2 CL 2

SHEET NUMBER
2 OF 2

617439-171

1 OBSTRUCTION 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.

617439-17