



Customer information packet

CECP4312T

50HP, 1185RPM, 3PH, 60HZ, 365TC, A36062M, TEFC

Class - CLI GP A,B,C,D

Division - Division II

Specifications

Enclosure	TEFC
Frame	365TC
Frame Material	Iron
Frequency	60.00 Hz
Haz Area Class and Group	CL I GP A,B,C,D
Haz Area Division	Division II
Motor Letter Type	Three Phase
Output @ Frequency	50.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	1200 RPM @ 60 HZ
Voltage @ Frequency	230.0 V @ 60 HZ 460.0 V @ 60 HZ
Agency Approvals	CCSAUSEEV NEMA PREMIUM NEMA_PREMIUM UR
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Constant Torque Speed Range	6-60
Current @ Voltage	61.700 A @ 460.0 V 135.000 A @ 208.0 V 123.000 A @ 230.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	94.1 %
Feedback Device	NO FEEDBACK
Haz Area Temp Code	T3A
Heater Indicator	No Heater
High Voltage Full Load Amps	61.7 a

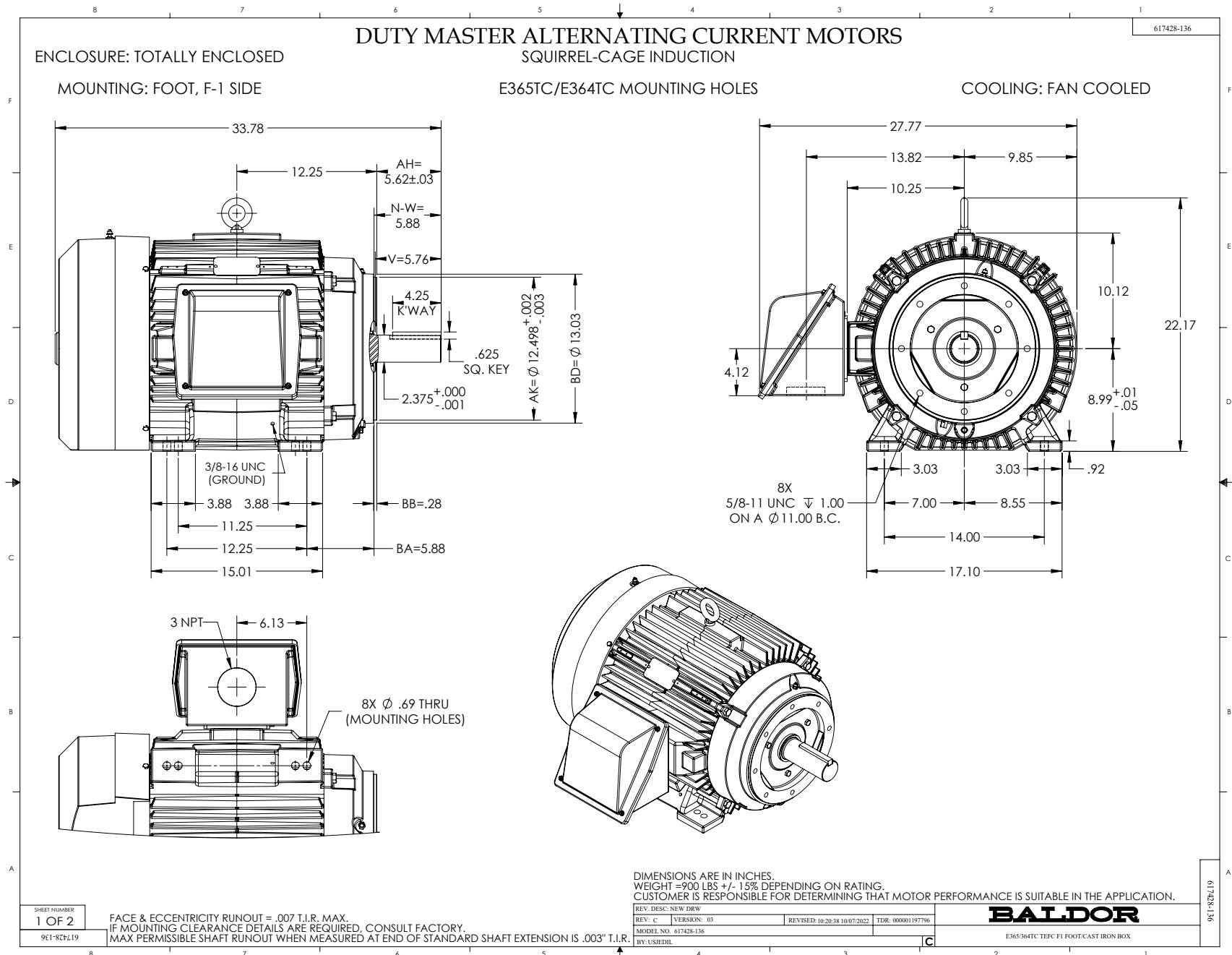
Part detail

Revision	P
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A36WG0466
Layout	617428-136
Eff. date	08-26-2024
CD Diagram	416820-002
Poles	06
Leads	3#4,6#6
Proprietary	False
Created date	11-27-2013

Insulation Class	F
Inverter Code	Inverter Duty
KVA Code	F
Lifting Lugs	Standard Lifting Lugs
Max Speed	1800 rpm
Motor Lead Quantity/Wire Size	3 @ 4 AWG
Motor Standards	NEMA
Motor Type	A36062M
Mounting Arrangement	F1
Number of Poles	6
Overall Length	33.44 IN
Power Factor	81
Product Family	General Industrial
Pulley End Bearing Type	Ball
Pulley Face Code	C-Face
Service Factor	1.15
Shaft Diameter	2.375 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	Shaft Slinger
Speed	1185 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	None

Nameplate

NP4033LUA																									
CAT #		CECP4312T				SER				CC		010A													
SPEC		A36-4049-0466				RATING		40C AMB-CONT																	
HZ		VOLTS		AMPS		RPM		HP		CODE		SF		DES		PF		NEMA NOM. EFF							
60		230/460		123/61.7		1185		50		F		1.15		B		81		%		94.1		%			
																		%				%			
PH		3		CL		F		MAX RPM		1800		MAX CORR KVAR		14											
BRG		DE		6313		ODE		6313		ENCL		TEFC		FR		365TC		IP		55					
GREASE		POLYREX EM												MTR WT		893		LBS							
CL I DIV 2 GRPS A,B,C,D					CL I ZONE 2 GRPS					IIA,IIB,IIC					TEMP T		200		C						
INV READY		CT		15-60		HZ		4:1		VT		3-60		HZ		20:1		CHP		60-90		HZ		1.5:1	
INV TEMP CL		200		C		USABLE AT		50HZ 40HP 190/380V 120/60A										SF1.0							



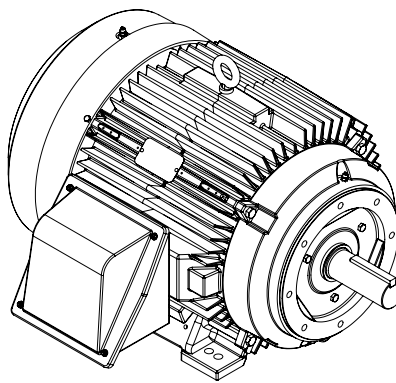
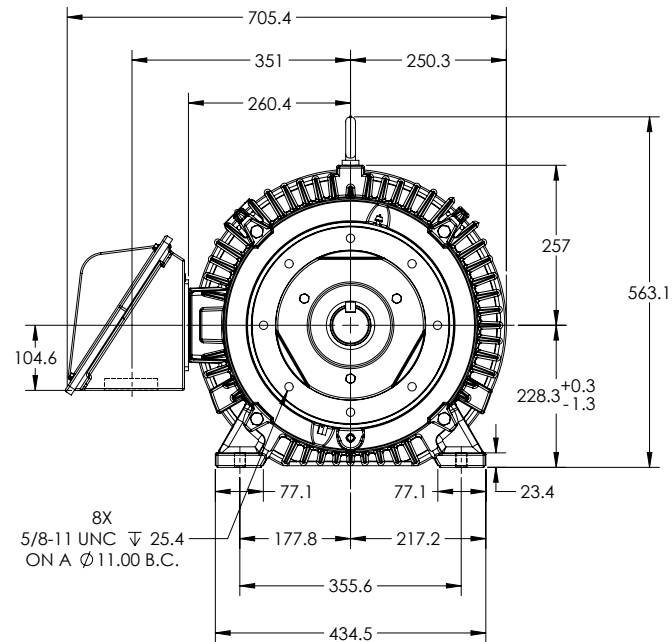
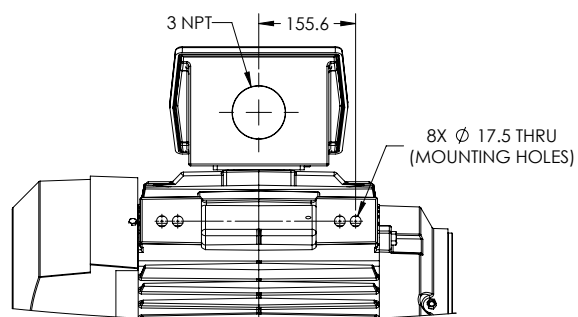
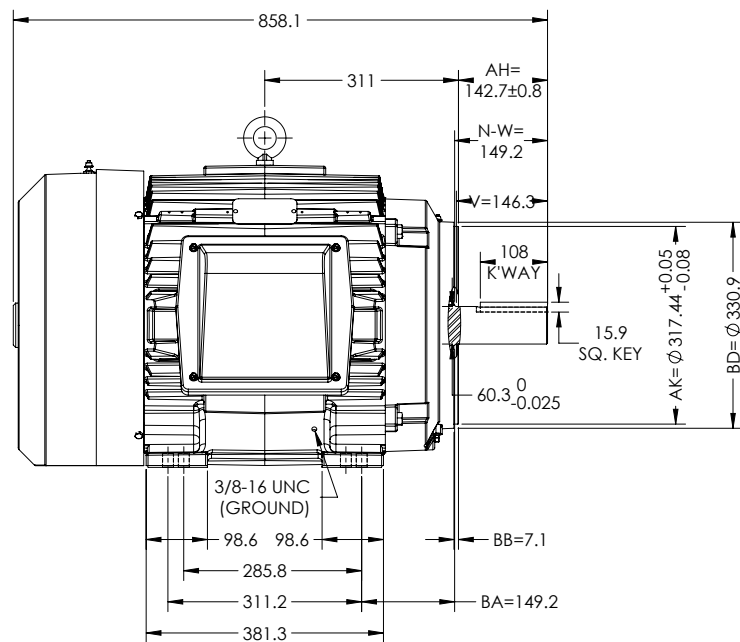
DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: TOTALLY ENCLOSED

MOUNTING: FOOT, F-1 SIDE

E365TC/E364TC MOUNTING HOLES

COOLING: FAN COOLED



DIMENSIONS ARE IN MILLIMETERS.
WEIGHT = 408 LBS +/- 15% DEPENDING ON RATING.
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

REV. DESC: NEW DRW			
REV: C	VERSION: 03	REVISED: 10:20:38 10/07/2022	TDR: 000001197796
MODEL NO. 617428-136			
BY: USJEDIL			

BALDOR

E365/364TC TEFC FL FOOT/CAST IRON BOX

