



Customer information packet

CECP84310T-4

60HP, 3560RPM, 3PH, 60HZ, 364TSC, A36056M, TEF

Class - CLI GP A,B,C,D

Division - Division II

Specifications

Enclosure	TEFC
Frame	364TSC
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	60.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage @ Frequency	460.0 V @ 60 HZ
Agency Approvals	CCSAUSEEV NEMA PREMIUM NEMA_PREMIUM UR CCSA US
Ambient Temperature	40 °C
Auxiliary Box	NO AUXILLARY BOX
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Constant Torque Speed Range	0.7-60
Current @ Voltage	65.100 A @ 460.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	95.0 %
Enclosure Modification	841
Feedback Device	NO FEEDBACK
Haz Area Temp Code	T3
Heater Indicator	No Heater
High Voltage Full Load Amps	65.1 a
Insulation Class	F

Part detail

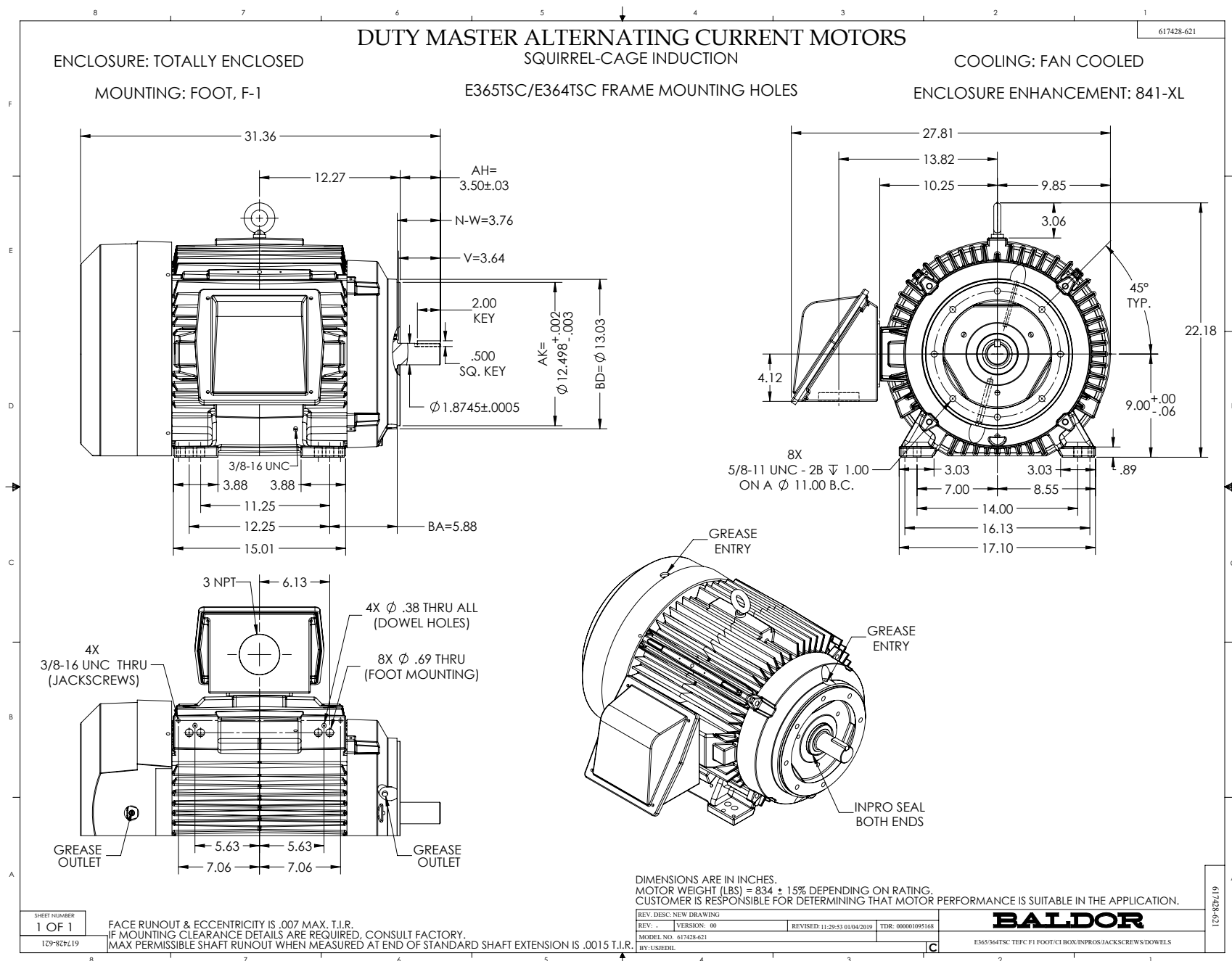
Revision	L
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A36WG0116
Layout	617428-621
Eff. date	08-26-2024
CD Diagram	416820-036
Poles	02
Leads	3#4
Proprietary	False
Created date	01-03-2019

Inverter Code	Inverter Duty
IP Rating	IP56
KVA Code	F
Lifting Lugs	No Lifting Lugs
Max Speed	4500 rpm
Motor Lead Quantity/Wire Size	3 @ 4 AWG
Motor Standards	NEMA
Motor Type	A36056M
Mounting Arrangement	F1
No Load Current	14.1 a
Number of Poles	2
Overall Length	31.36 IN
Power Factor	90
Pulley End Bearing Type	Ball
Pulley Face Code	C-Face
Service Factor	1.15
Shaft Diameter	1.875 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Phase Seq-Std Rot (CCWODE)
Shaft Slinger Indicator	No Slinger
Speed	3560 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	None

Nameplate

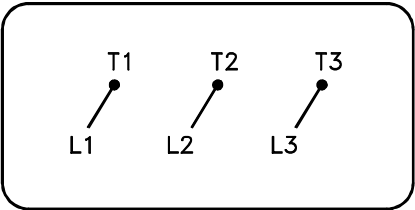
NP4388															
CAT #	CECP84310T-4						FR	364TSC		IP56					
SPEC	A36-5000-0116						ENCL	TEFC		DES	B				
HZ	60	PH	3	CL	F	HP	60	SF	1.15	PF	90	%	CODE	F	
VOLTS	460					AMPS	65.1								
RPM	3560		MAX RPM		4500		SER								
NEMA NOM. EFF	95	%		RATING		40C AMB-CONT									
GUAR MIN. EFF	94.1	%		BRG DE		6313		BRG ODE		6313					
CL I DIV 2 GRPS A,B,C,D			CL I ZONE 2 GRPS					IIA,IIB,IIC			TEMP T		3-200		C
CT HZ	0.7-60		VT HZ		0-60										
CHP HZ	60-75		INV TEMP CL				200		C						
								MTR WT		899		LBS			

NP4333									
CAT #	CECP84310T-4		ROTOR BARS		38				
SPEC	A36-5000-0116		STATOR SLOTS		48				
SER			MAX CORR KVAR		5				
GREASE	POLYREX EM								
ABMA DE BRG	65BC03J30X		ODE	65BC03J30X					
SPACE HEATER LEADS H1-H2:	TIE LIKE NUMBERS			TOGETHER					
MAX. SPACE HEATER TEMP.		C	V		A		W		



416820-036

A-C MOTOR
CONNECTION DIAGRAM
STANDARD 3 LEAD CONNECTED



(N.P. 1575-BA)

416820-036

REV. DESC: LOADED TO BUS, C/R 335225		
REV. LTR: -	VERSION: 00	TDR: 000000538207
FILE: \MGA\00000\682		REVISED: 11: 54: 06 04/30/2010
MTL: -		BY: RAGRA

BALDOR

CONN DIAG - STANDARD 3 LEAD
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