



Customer information packet

CSPM4407T-4

200HP, 1790RPM, 3PH, 60HZ, 449TC, A44124M, TEF

Class - CLI GP A,B,C,D

Division - Division II

Specifications

Enclosure	TEFC
Frame	449TC
Frame Material	Cast 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	200.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	460.0 V @ 60 HZ
Agency Approvals	CURUSEEV CCSAUSEEV NEMA_PREMIUM
Ambient Temperature	40 °C
Auxiliary Box	NO AUXILLARY BOX
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	227.000 A @ 460.0 V
Design Code	A
Duty Rating	CONT
Efficiency @ 100% Load	96.5 %
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater
High Voltage Full Load Amps	227.0 a
Insulation Class	F
Inverter Code	Inverter Duty
KVA Code	J
Lifting Lugs	Standard Lifting Lugs
Max Speed	2700 rpm
Motor Lead Quantity/Wire Size	6 @ 2/0 AWG
Motor Standards	NEMA

Part detail

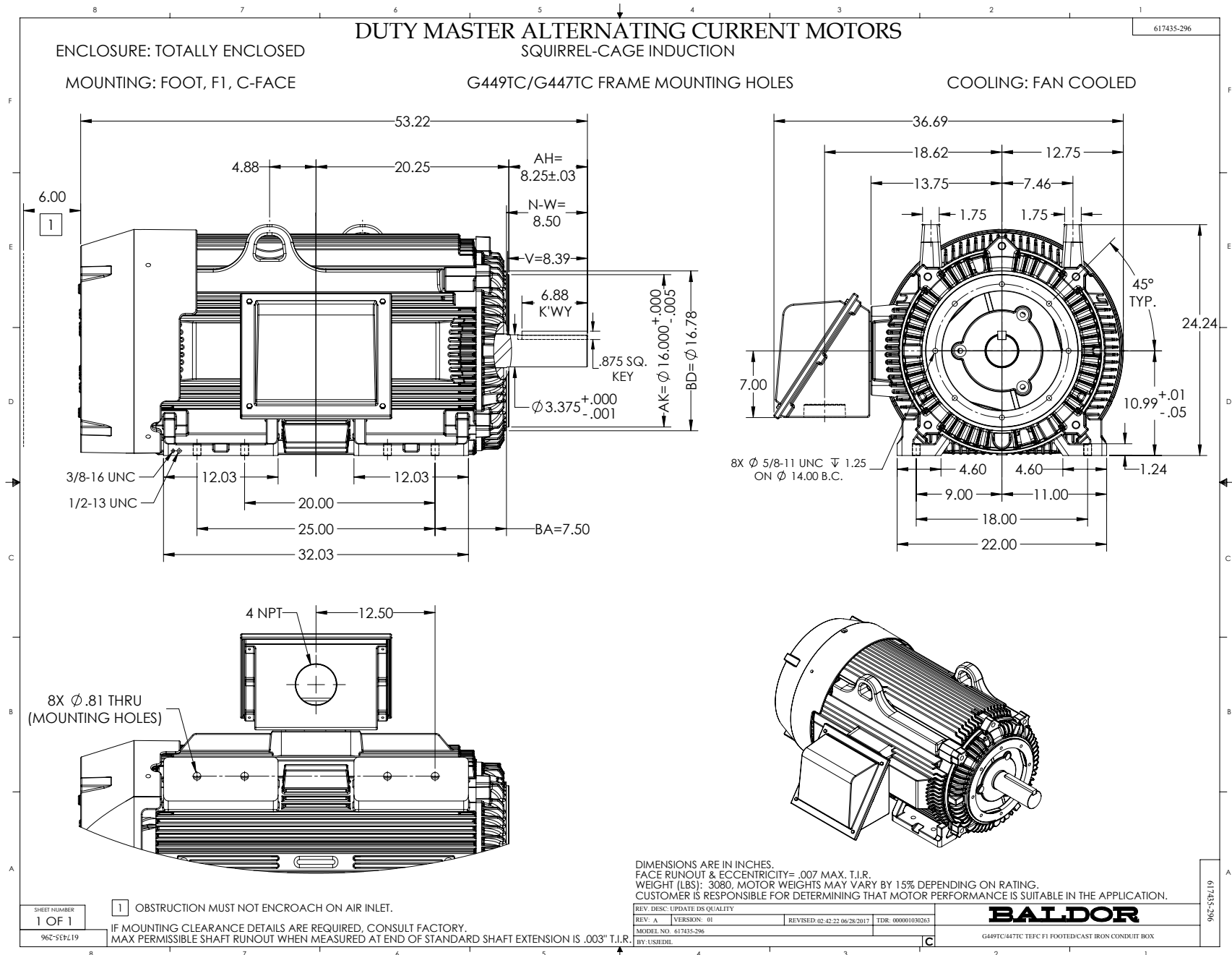
Revision	A
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A44WG6734
Layout	617435-296
Eff. date	05-28-2025
CD Diagram	416820-036
Poles	04
Leads	3#2/0 (02 per group)
Proprietary	False
Created date	12-10-2024

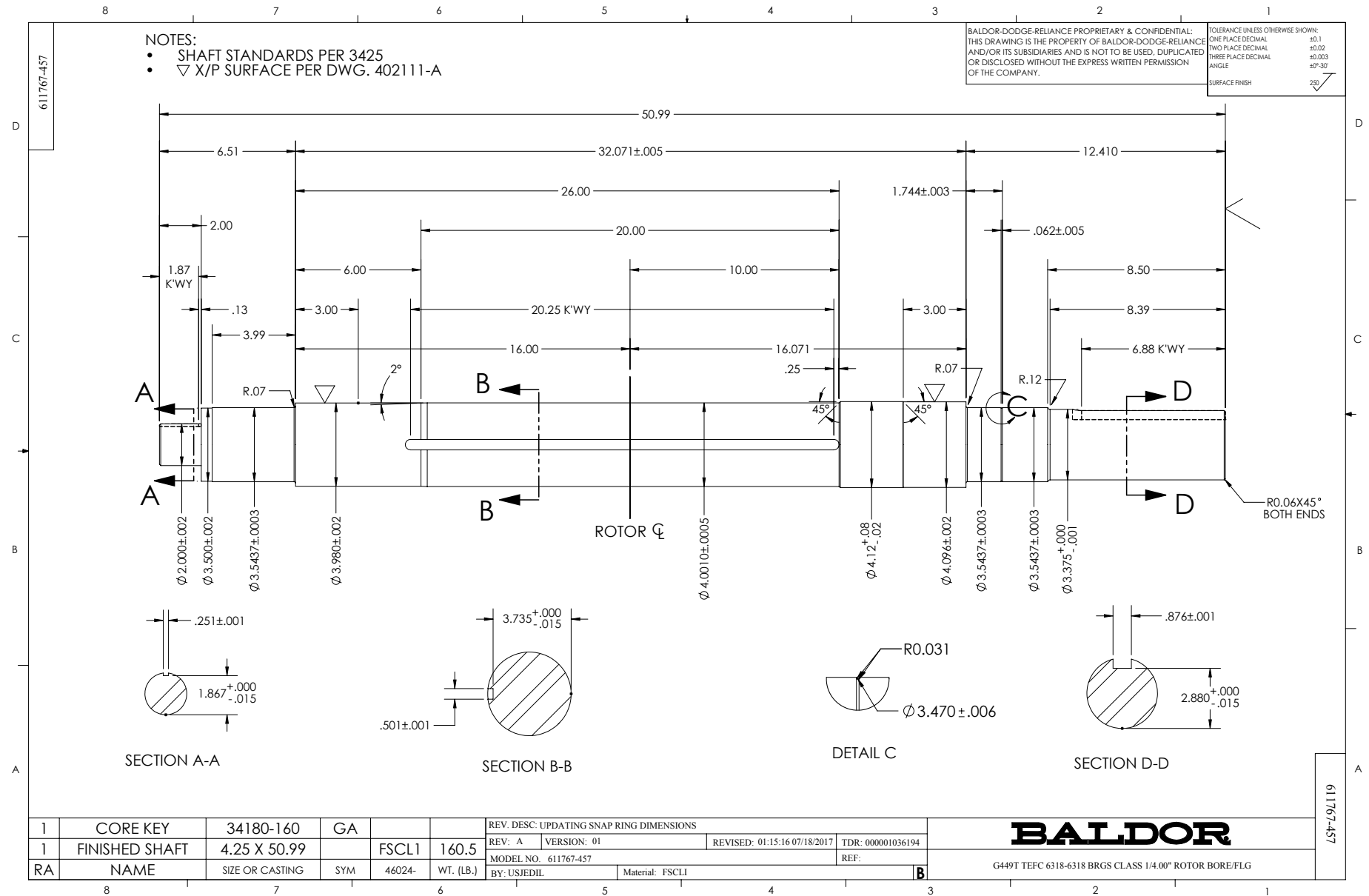
Motor Type	A44124M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	53.47 IN
Power Factor	85
Product Family	General Industrial
Pulley End Bearing Type	Ball
Pulley Face Code	C-Face
Service Factor	1.15
Shaft Diameter	3.375 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	Shaft Slinger
Speed	1790 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	None

Nameplate

NP4562L																												
CAT NO	CSPM4407T-4			SPEC NO.		A44-5001-6734					I.P.		55															
HP	200		AMPS		227		VOLTS		460		DESIGN		A															
FRAME SIZE	449TC		RPM		1790		MAX RPM		2700		HZ		60		AMB		40		C									
D.E. BRG.	90BC03J30X				PH.3		3		DUTY		CONT		INSUL.CLASS				F											
O.D.E. BRG.	90BC03J30X				TYPE P				ENCL		TEFC		SF		1.15		CODE		J									
POWER FACTOR	85		MAX CORR KVAR				43		NEMA NOM EFFICIENCY								96.5		MOTOR WEIGHT				LBS					
CL.I,DIV 2,GRP:	A,B,C,D		T.CODE		T3		CL.1,ZONE 2,GRP:								IIA,IIB,IIC				T=		200		C		INVERTER T.CODE		T3	
CL.II,DIV 2,GRP:	F,G		T.CODE		T3C		CL II ZONE 22 GRPS IIIB								T=				160		C		INVERTER T.CODE		T3C			
ID LOGO	INV TYPE:		VPWM		CT		30		TO		60		VT		3		TO		60		CHP		60		TO		90	
ID LOGO	1.0 SF VPWM				WK2		81.8		LBFT2		SL HZ		0.37		MAG CUR				74.5									
SER.NO.					MEETS INTENT OF IEEE-45								FOR WEATHER PROTECTION															

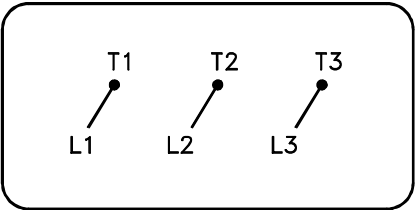
NP2496L	
MOBIL POLYREX EM	





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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