

BALDOR • RELIANCE

Customer information packet

CCPX36646T

60HP, 1780RPM, 3PH, 60HZ, 364TC, TEFC, F1

Class - CLI GP C,D; CLII GP E,F,G

Division - Division I

Specifications

Enclosure	TEFC
Frame	364TC
Frame Material	Iron
Frequency	60.00 Hz
Haz Area Class and Group	CLI GP C,D; CLII GP E,F,G
Haz Area Division	Division I
Motor Letter Type	Three Phase
Output @ Frequency	60.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	230.0 V @ 60 HZ 460.0 V @ 60 HZ
Agency Approvals	CCSAUSEEV CSA UL
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	68.000 A @ 460.0 V 136.000 A @ 230.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	95.0 %
Enclosure Modification	Severe Duty Features
Feedback Device	NO FEEDBACK
Haz Area Temp Code	T3C
Heater Indicator	No Heater
High Voltage Full Load Amps	68.0 a
Insulation Class	F

Part detail


Revision	A
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A36WG1207
Layout	611742-778
Eff. date	04-25-2019
CD Diagram	416820-002
Poles	04
Leads	3#4,6#6
Proprietary	False
Created date	04-16-2019

Inverter Code	Inverter Ready
IP Rating	IP55
KVA Code	G
Lifting Lugs	Standard Lifting Lugs
Max Speed	3600 rpm
Motor Lead Quantity/Wire Size	3 @ 4 AWG
Motor Standards	NEMA
Motor Type	A36062M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	33.48 IN
Power Factor	87
Product Family	General Industrial
Pulley End Bearing Type	Ball
Pulley Face Code	C-Face
Service Factor	1.00
Shaft Diameter	2.374 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	Shaft Slinger
Speed	1780 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	Normally Closed Thermostat

Nameplate

NP2496L	
MOBIL POLYREX EM	

000692000FX



000613006PC

CLASS I GROUP	C D X	NO.	
CLASS II GROUP	E F G		
OPERATING TEMP CODE	T3C		

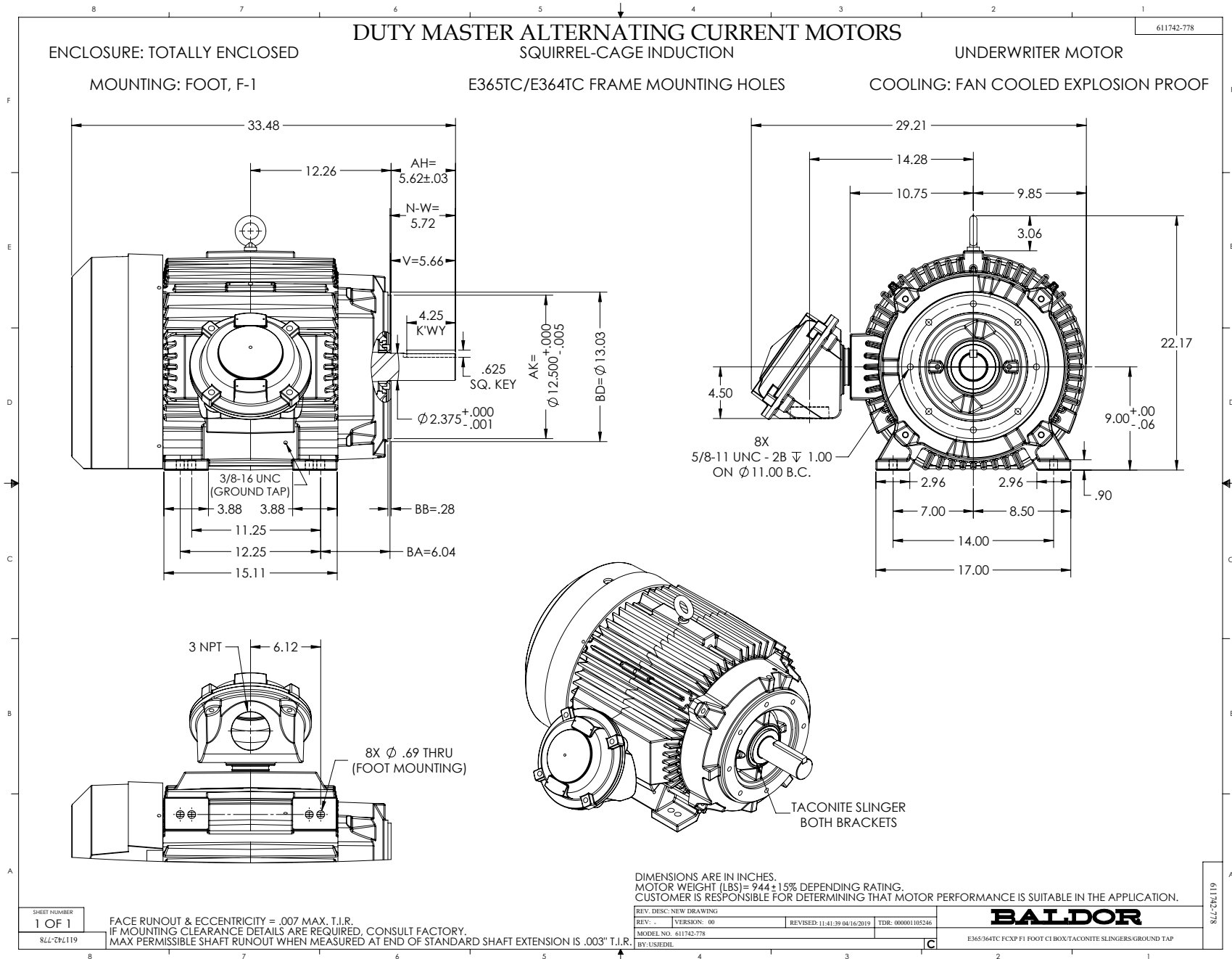
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SUITABLE FOR 55C AMB AT 1.00 S

F AT SINEWAVE

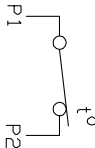
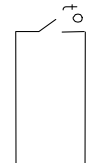
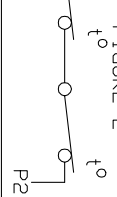
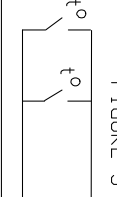
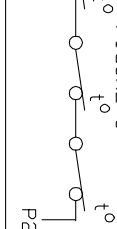
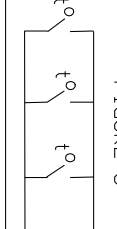
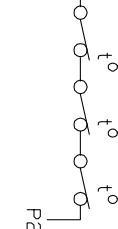
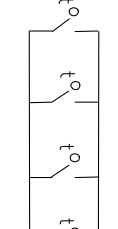
NP3140L

SPEC NO.	A36-7817-1207		CAT.NO.	CCPX36646T			FRAME	364TC	
HP	60	VOLTS	230/460	PHASE	3	DESIGN	B	TYPE	P
RPM	1780	AMPS	136/68	HZ	60	AMB	40	SF	1.00
DRIVE END BEARING	65BC03J30X		DUTY	CONT		INSUL.CLASS	F		
OPP D.E. BEARING	65BC03J30X		ENCL	TEFC		CODE	G		
SF	1.15	WK2	14.524	MAG CUR	40.2/20.1		RPM MAX	3600	
CT HZ	6-60	VT HZ	6-60	CHP HZ	60-90		NEMA-NOM-EFF	95	
	IP66								
SER.NO.				MOTOR WEIGHT					



CONNECTION DIAGRAM ACCESSORIES

MOTOR WINDING THERMOSTATS	
CONTACTS _____ @ _____ °C	
FIGURE NUMBER _____	
CONTACT RATING	
VOLTS	CONTINUOUS AMPERES
110-120	3.0
220-240	1.5
440-480	0.75
550-600	0.60
	INRUSH AMPERES
	30
	15
	7.5
	6.0

NORMALLY CLOSED	THERMOSTATS	NORMALLY OPEN
 <p>FIGURE 1</p>		 <p>FIGURE 4</p>
 <p>FIGURE 2</p>		 <p>FIGURE 5</p>
 <p>FIGURE 3</p>		 <p>FIGURE 6</p>
 <p>FIGURE 7</p>		 <p>FIGURE 8</p>

CUSTOMER _____ CUSTOMER ORDER NO. _____ S.O. NO. _____

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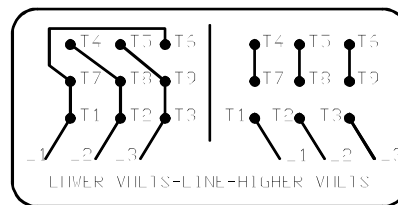
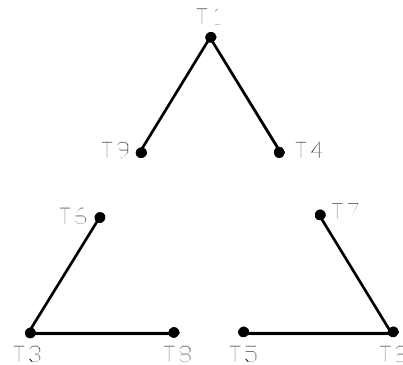
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BALDOR
A-C MOTOR CONNECTION ACCESSORIES
SH 1 of 1

416820-002

A-C MOTOR
 CONNECTION DIAGRAM
 STANDARD 9 LEAD DELTA-CONNECTED



(N.P. 1575-B)

416820-002

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CONN DIAG - STANDARD 9 LEAD, DELTA-CONNECTED

SH 1 of 1