

PRODUCT INFORMATION PACKET



Model No: 111157.00

Catalog No: 111157.00

Explosion Proof Motor, 0.50 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 56C Frame, EPNV



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Nameplate Specifications

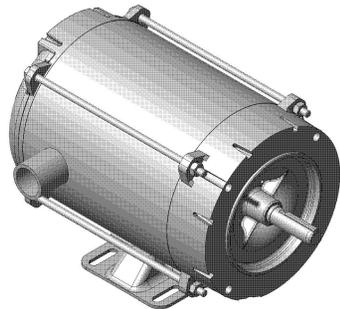
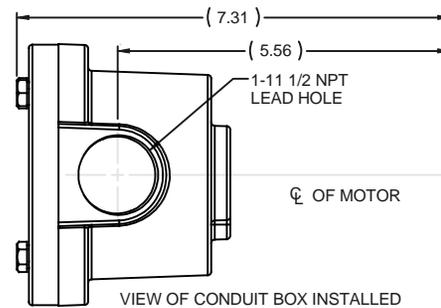
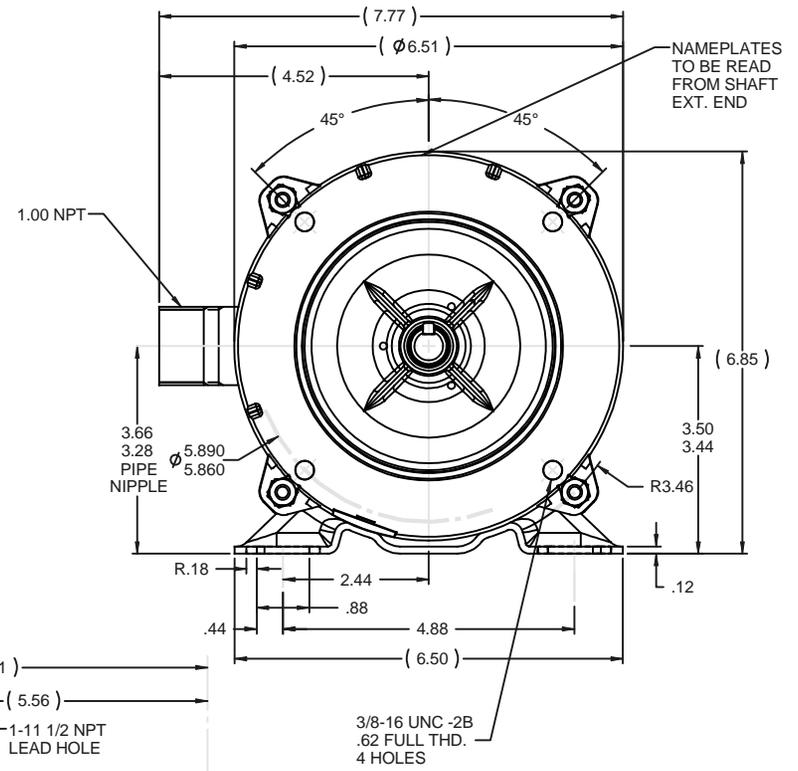
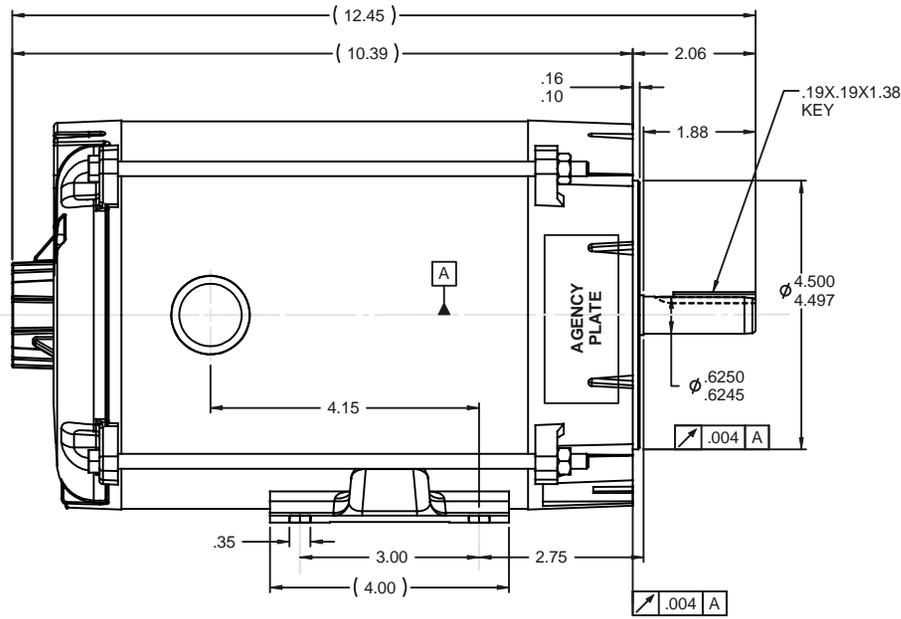
Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	575 V
Current	0.65 A	Speed	1725 rpm
Service Factor	1	Phase	3
Efficiency	80 %	Power Factor	72
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	L
Frame	56C	Enclosure	Explosion Proof Non Ventilated
Thermal Protection	Automatic	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	UL Listed And CSA Certified	CSA	Y
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR C&D CL II GR F&G T3C	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	36.24 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Assembly/Box Mounting	F1 ONLY
Connection Drawing	EE7335B-LE	Outline Drawing	OL111157

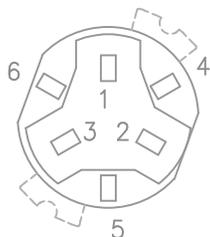
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		TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	
		DEC	INCHES			VL 09-26-2007	
		x	+1			CHK NB 09-26-2007	
		xx	±.03	TITLE	OUTLINE - 'C' FACE	APPR DN 09-26-2007	
		xxx	±.005		56C EPNV	SCALE 1:2	
01	CONVERTED TO WP DESIGN	VL	9/26/2007	NB	xxxx ±.0005	MATL	REF 104849LE
NO	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	FMF IS07-2025
		THIRD ANGLE PROJECTION			RFP 09-26-2007	PREV REV 0	PAGE 1 OF 1
		NETWORK FILE NAME		SIZE	DRAWING NO	REV	
				B	OL111157	01	

SINGLE VOLTAGE – THREE PHASE WITH OVERLOAD PROTECTOR

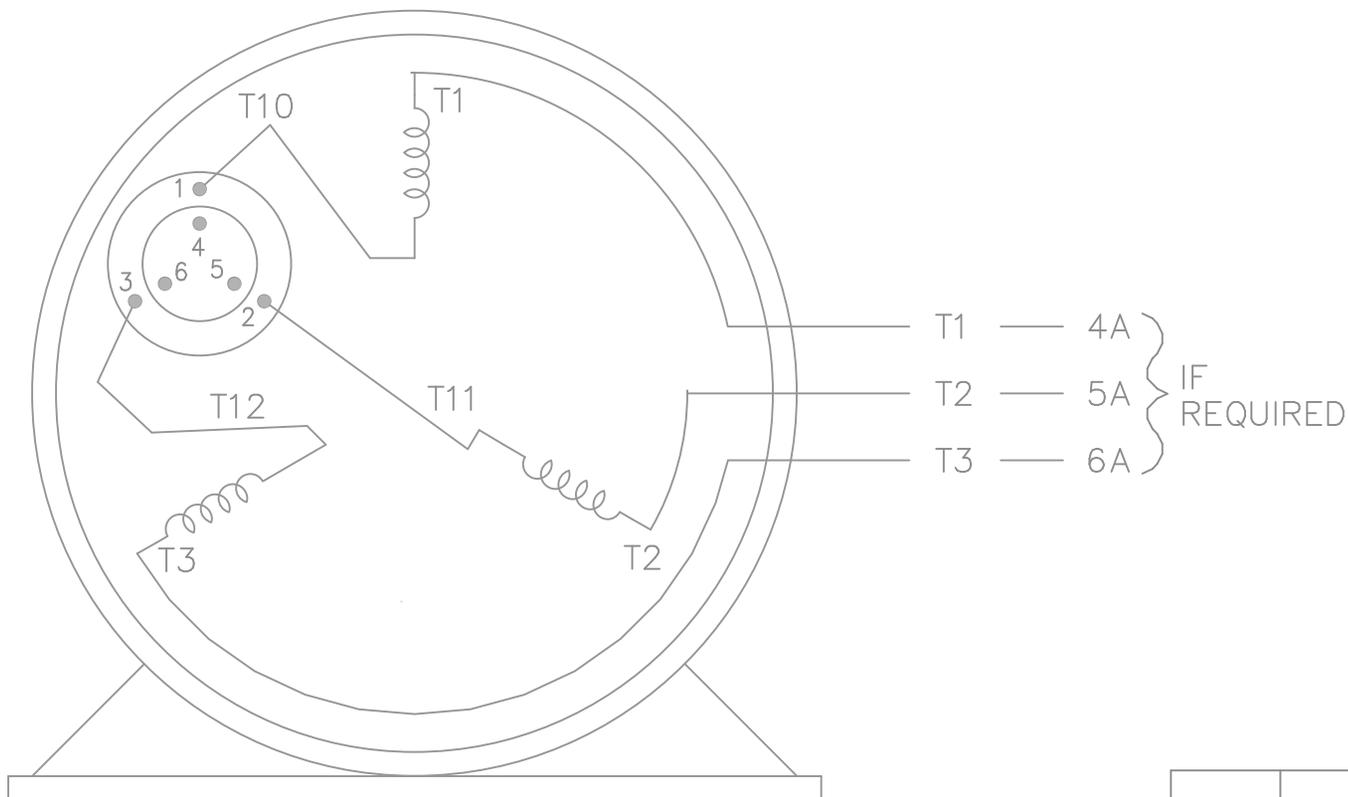


NOTE:
ACTUAL PROTECTORS
TERMINAL LOCATIONS
FOR LEAD CONNECTIONS

NOTE:

WEST PLAINS

LEADS WITH TERMINALS
SHOULD BE CONNECTED
TO INBOARD SIDE OF
TERMINAL BOARD.



VIEW OF TERMINAL END

–TO REVERSE ROTATION–
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS

	T6CK
T6CA	T6BM
T4CC	T4AY
T4C	T2DL
T6D	T2H

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		DEC.	INCHES		CHK				
		.X	± -		TITLE CONNECTION DIAGRAM SINGLE VOLT – 3Ø WITH OVERLOAD PROT.	APPD VL 08-16-2007			
		.XX	± -			SCALE 1=1			
		.XXX	± -			REF			
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