

# PRODUCT INFORMATION PACKET



Model No: 111214.00  
Catalog No: 111214.00  
Explosion Proof Motor, 0.33 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 56C Frame, EPNV



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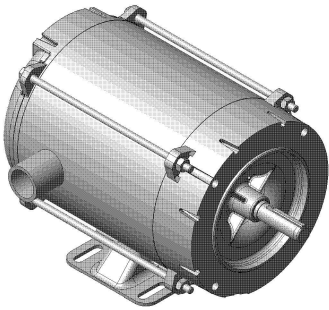
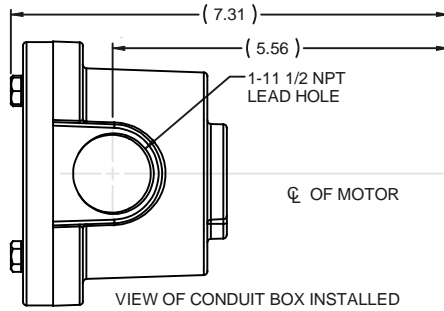
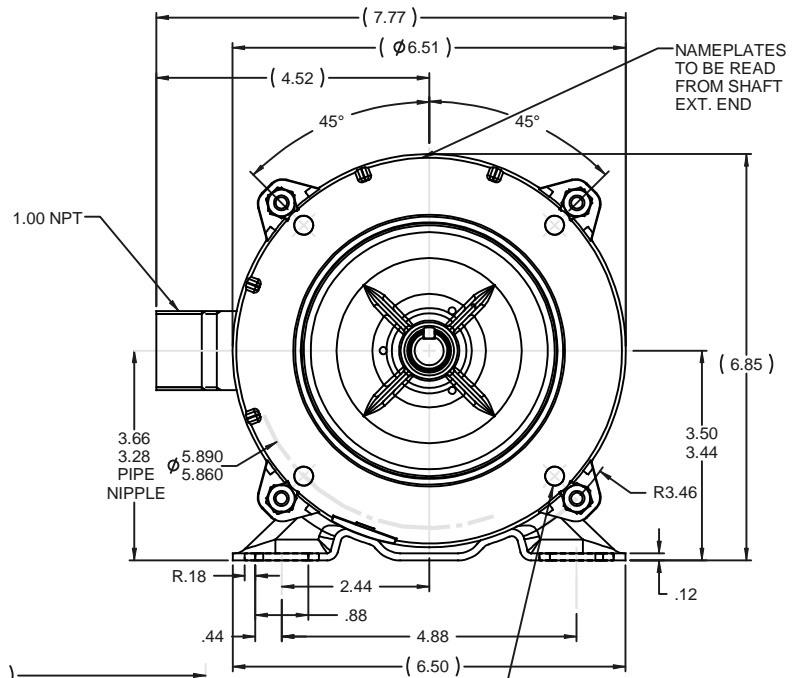
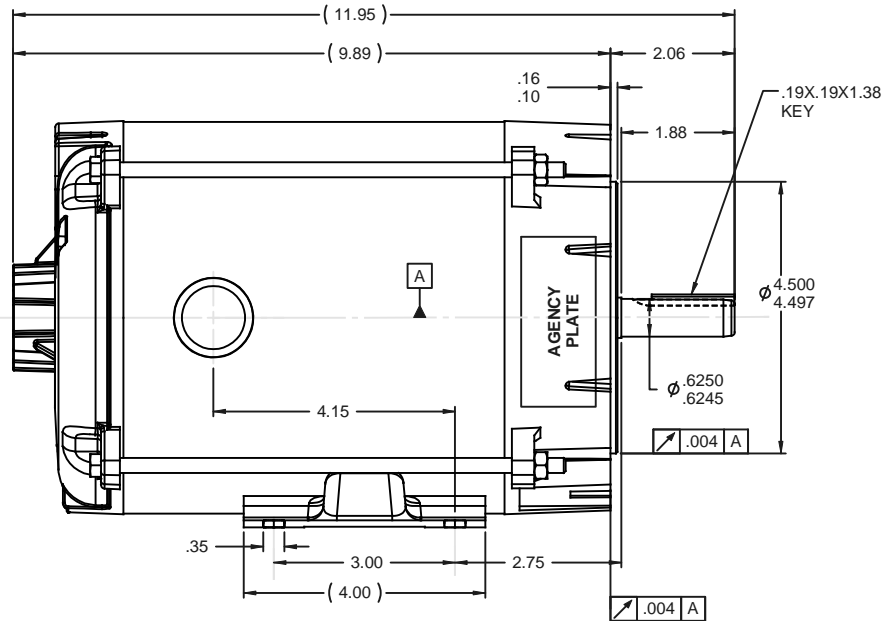
### Nameplate Specifications

Phase	<b>3</b>	Output HP	<b>0.33 Hp</b>
Output KW	<b>0.25 kW</b>	Voltage	<b>575 V</b>
Speed	<b>1725 rpm</b>	Service Factor	<b>1</b>
Frame	<b>56C</b>	Enclosure	<b>Explosion Proof Non Ventilated</b>
Thermal Protection	<b>Automatic</b>	Efficiency	<b>74.5 %</b>
Ambient Temperature	<b>40 °C</b>	Frequency	<b>60 Hz</b>
Current	<b>0.50 A</b>	Power Factor	<b>71</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Design Code	<b>B</b>	KVA Code	<b>K</b>
Drive End Bearing Size	<b>6203</b>	Opp Drive End Bearing Size	<b>6203</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>	IP Code	<b>54</b>
Number of Speeds	<b>1</b>	Hazardous Location	<b>DIV 1 EXP PROOF CL I GR CD CL II GR FG T3C</b>

### Technical Specifications

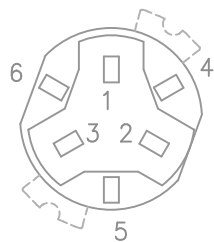
Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>63.7 Ohms</b>	Mounting	<b>Rigid Base</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>NEMA 56</b>	Overall Length	<b>11.95 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>2.06 in</b>
Assembly/Box Mounting	<b>F1 ONLY</b>		
Connection Drawing	<b>A-EE7335B-LE</b>	Outline Drawing	<b>OL111214</b>

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TOLERANCES UNLESS SPECIFIED		DEC INCHES		<b>ELECTRIC MOTORS GEARMOTORS AND DRIVES</b>	DRAWN VL 09-24-2007
X	$\pm$ .1	XX	$\pm$ .03		TITLE OUTLINE - 'C' FACE
XXX	$\pm$ .005	XXX	$\pm$ .005	56C EPNV	APPR DN 09-24-2007
01	CONVERTED TO WP DESIGN	VL	9/24/2007	MATL	SCALE 1:2
NO	REVISION	BY & DATE	CHK ANG $\pm$ 7°30'	FINISH	REF 104849LE
	THIRD ANGLE PROJECTION		RFP 09-24-2007	PREV REV 0	FMF IS07-2025
			NETWORK FILE NAME	SIZE B	DRAWING NO OL111214
					PAGE 1 OF 1
					REV 01

SINGLE VOLTAGE – THREE PHASE WITH OVERLOAD PROTECTOR

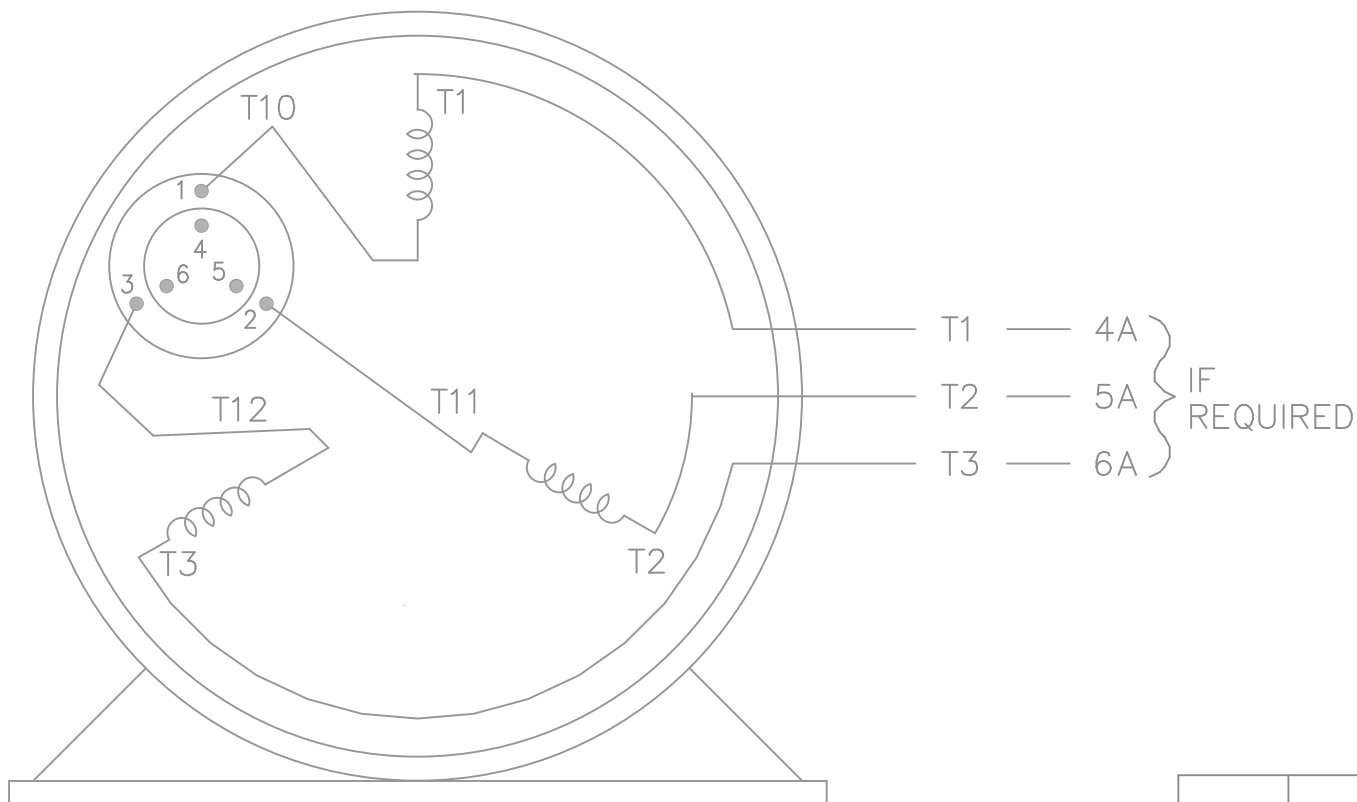


NOTE:  
ACTUAL PROTECTORS  
TERMINAL LOCATIONS  
FOR LEAD CONNECTIONS

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

		TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN VL 08-16-2007						
		DEC.	INCHES		CHK						
		.X	± -		APPD VL 08-16-2007						
		.XX	± -		SCALE 1=1						
		.XXX	± -		REF						
		.XXXX	± -	FMF							
NO.	REVISION	BY & DATE	CHK	ANG	± -	FINISH	PREV				
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				DIST	LB-WP		A	EE7335B-LE			