

# PRODUCT INFORMATION PACKET



Model No: 111216.00  
Catalog No: 111216.00  
Explosion Proof Motor, 0.75 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 56C Frame, EPFC



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**Nameplate Specifications**

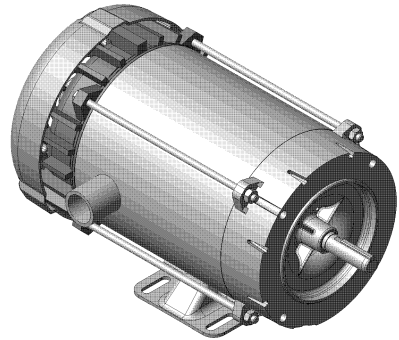
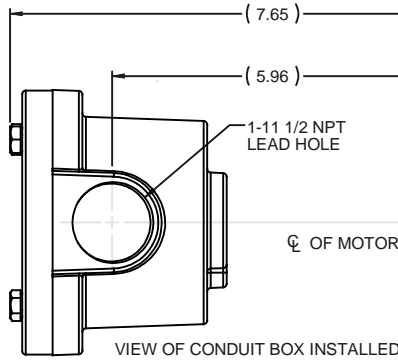
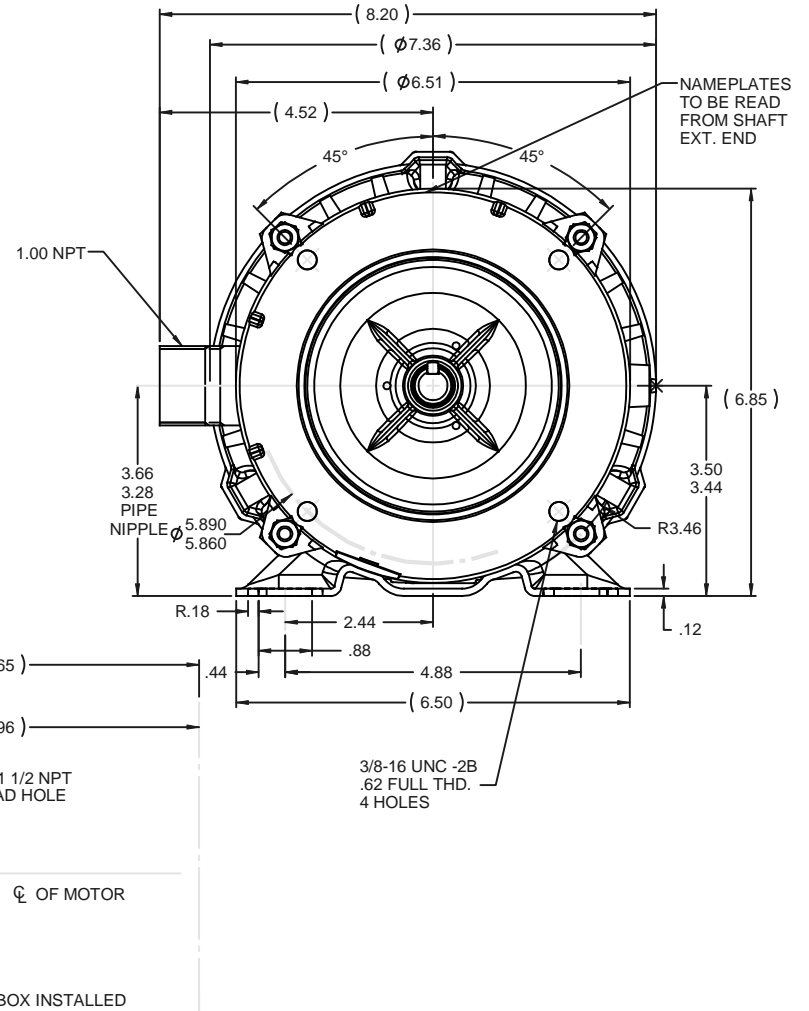
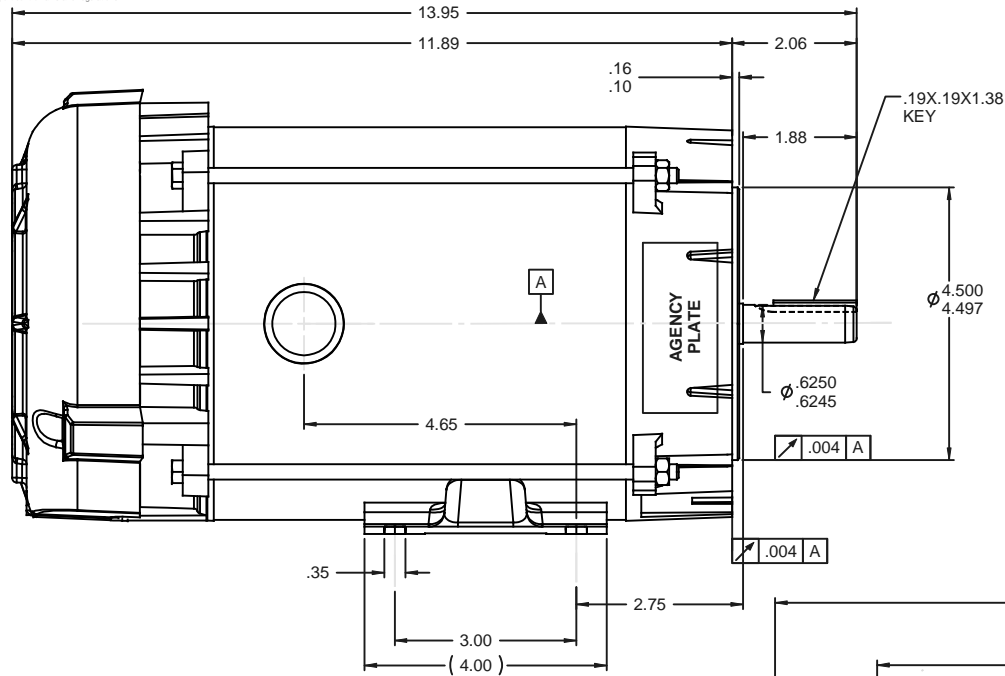
Output HP	<b>0.75 Hp</b>	Output KW	<b>0.56 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>575 V</b>
Current	<b>1.2 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1</b>	Phase	<b>3</b>
Efficiency	<b>75.5 %</b>	Power Factor	<b>66.3</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Design Code	<b>B</b>	KVA Code	<b>L</b>
Frame	<b>56C</b>	Enclosure	<b>Explosion Proof Fan cooled</b>
Thermal Protection	<b>Automatic</b>	Ambient Temperature	<b>40 °C</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>
Hazardous Location	<b>EXP PROOF CL I GR C&amp;D CL II GR F&amp;G T3C</b>	Number of Speeds	<b>1</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>23.2 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>	Assembly/Box Mounting	<b>F1 ONLY</b>
Connection Drawing	<b>EE7335B-LE</b>	Outline Drawing	<b>OL111216</b>

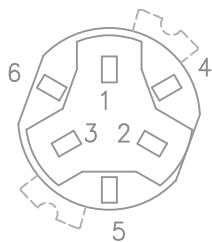
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TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN VL 11-29-2007		
DEC	INCHES			CHK		
.X	±.1			APPR VL 11-29-2007		
.XX	±.03			SCALE 1:2		
.XXX	±.005			REF 104191LE		
01	CONVERTED TO WP DESIGN	VL 9/25/2007	NB .XXXX ±.0005	MATL 56C EPFC	FMF IS07-2025	
NO	REVISION	BY & DATE	CHK ANG ±7°30'	FINISH	PAGE OF	
THIRD ANGLE PROJECTION		RFP 11-29-2007	PREV REV.0	SIZE B	DRAWING NO OL111216	REV 01
NETWORK FILE NAME						

SINGLE VOLTAGE – THREE PHASE WITH OVERLOAD PROTECTOR

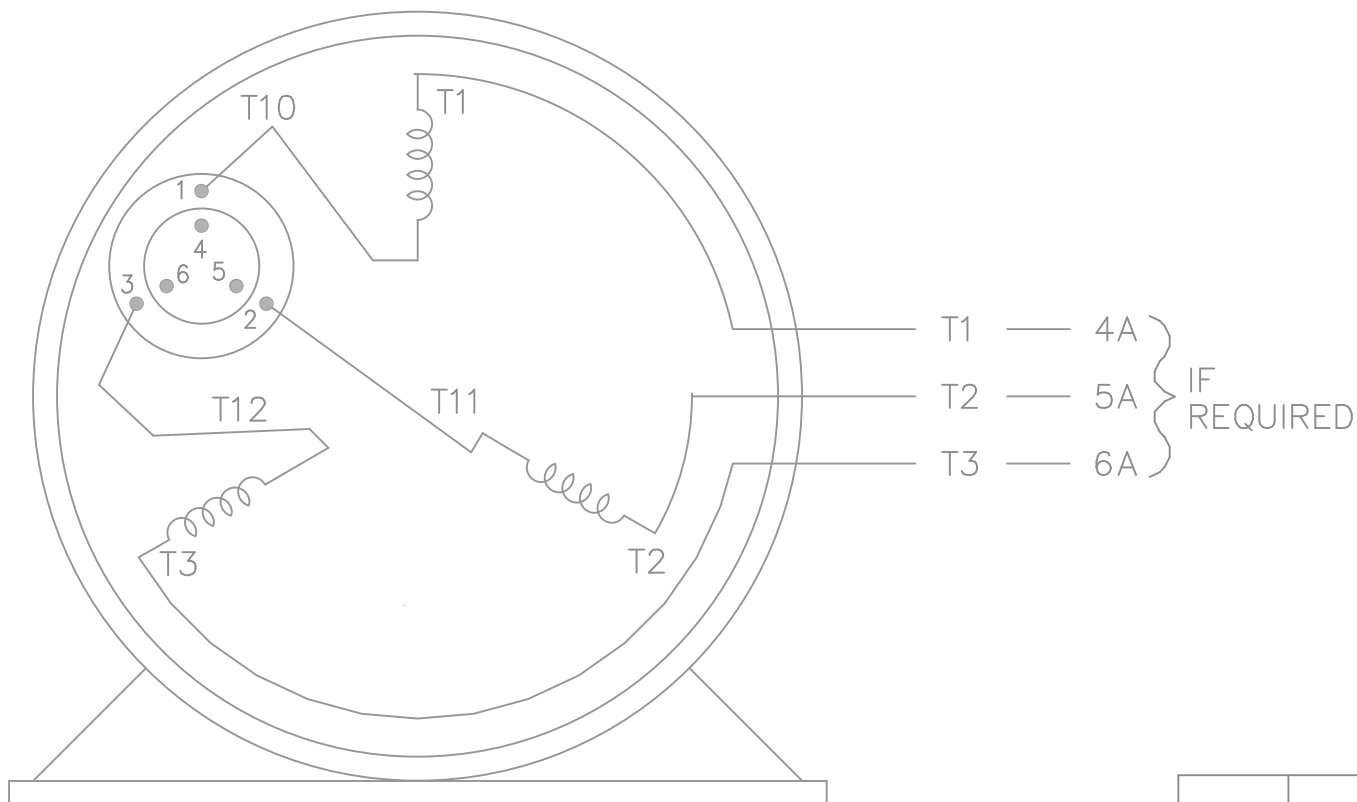


NOTE:  
ACTUAL PROTECTORS  
TERMINAL LOCATIONS  
FOR LEAD CONNECTIONS

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						