

PRODUCT INFORMATION PACKET



Model No: LM32334
Catalog No: LM32334
7.5HP..1800RPM.213TC.TEAO.200V.3PH.60HZ.....

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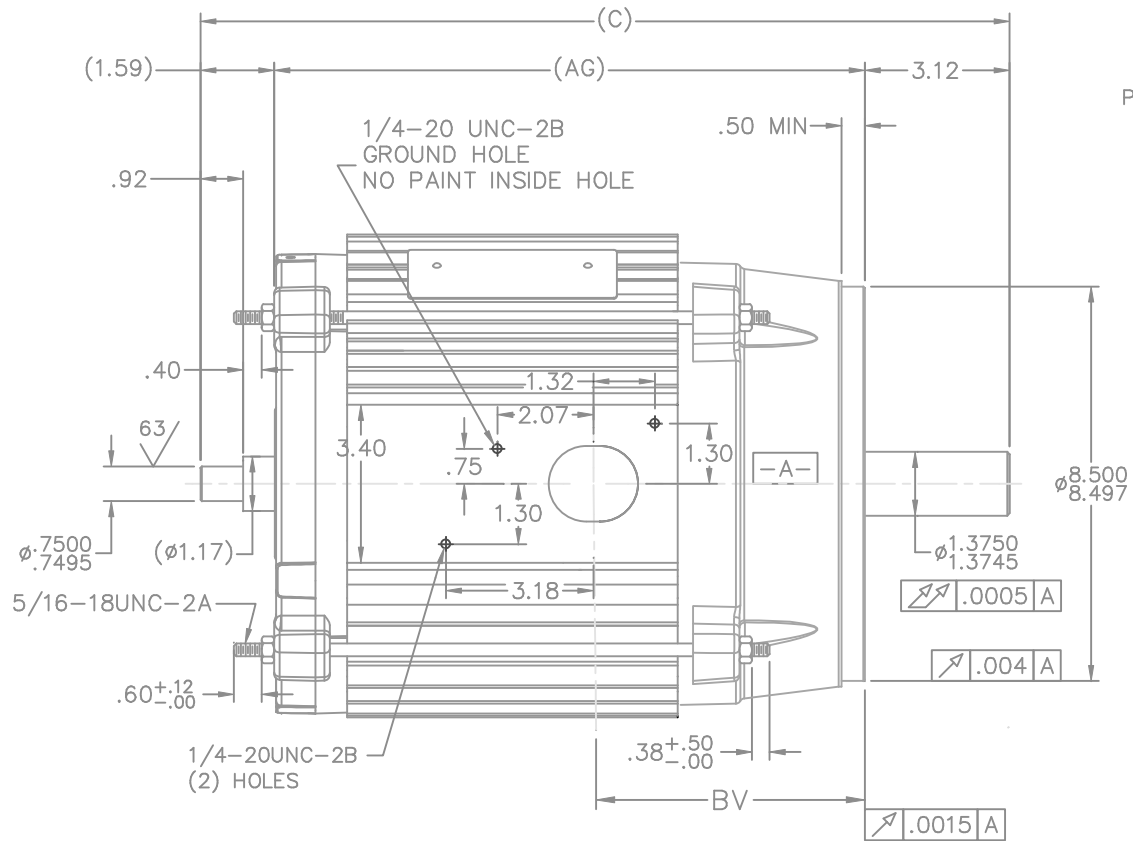
Nameplate Specifications

Phase	3	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	200 V
Speed	1750 rpm	Service Factor	1.15
Frame	213TCZ	Enclosure	Totally Enclosed Air Over
Thermal Protection	Thermostat	Efficiency	85.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	24.0 A	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	208	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

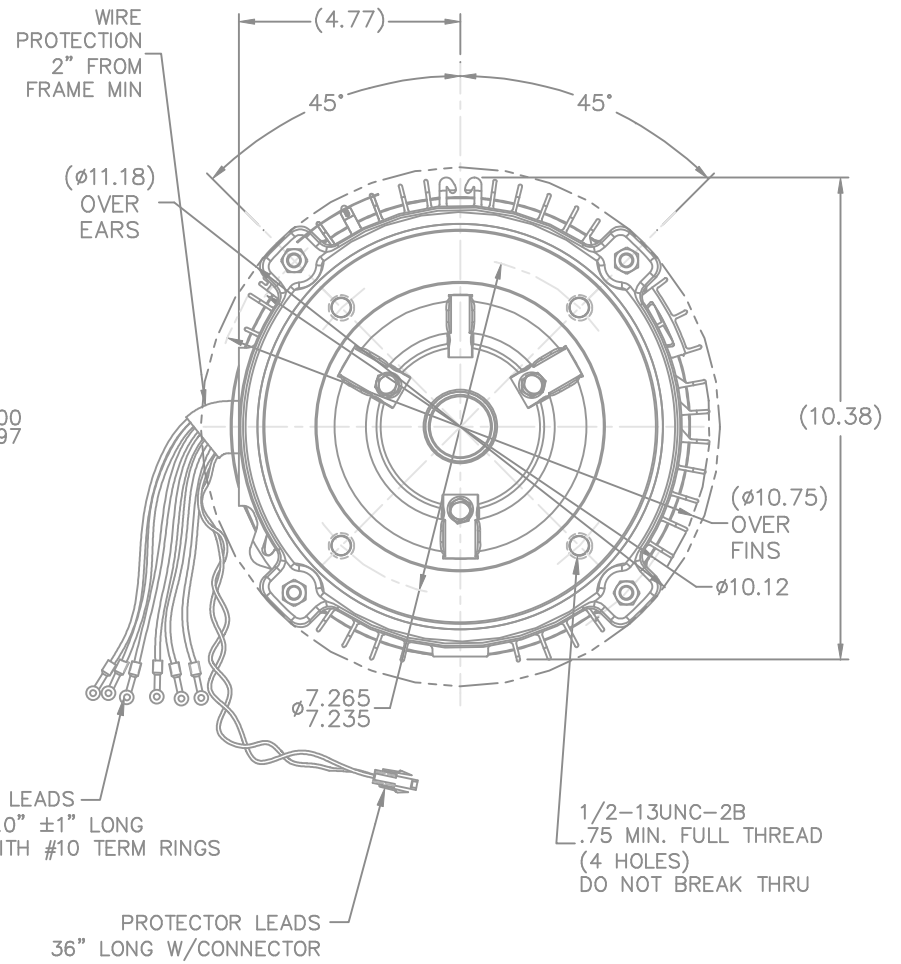
Electrical Type	Squirrel Cage Induction Run	Starting Method	WYE RUN DELTA BOOST
Poles	4	Rotation	Reversible
Resistance Main	.378 Ohms	Mounting	Round - Extended Studs
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	Special Extension Both Sides	Shaft Diameter	1.375 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	A-SS89614LN-712	Connection Drawing	A-EE7304AE-LN

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NOTES:

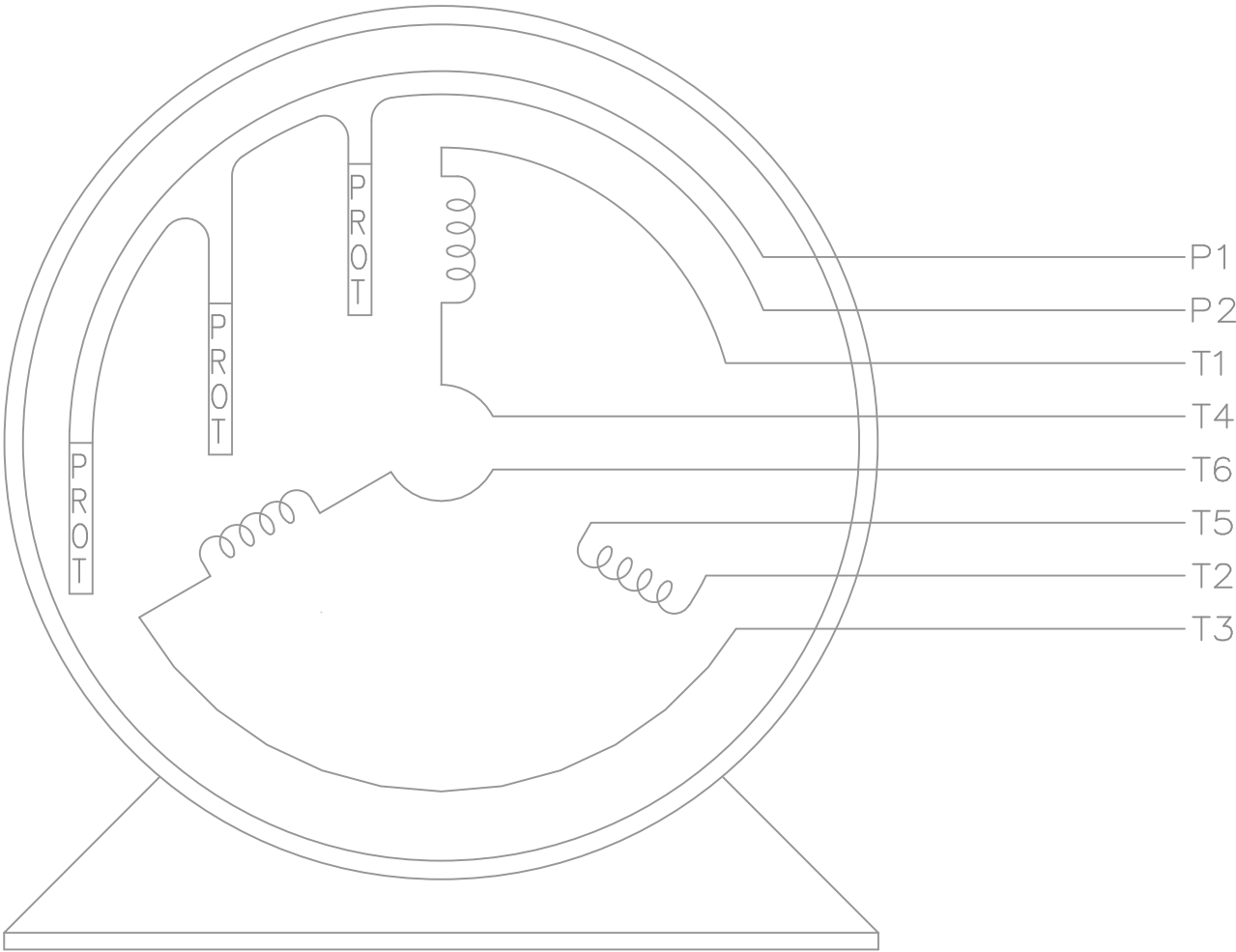
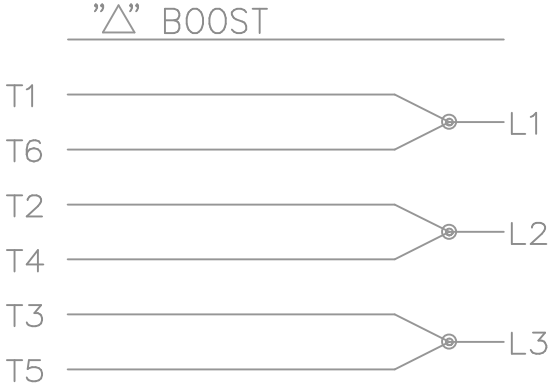
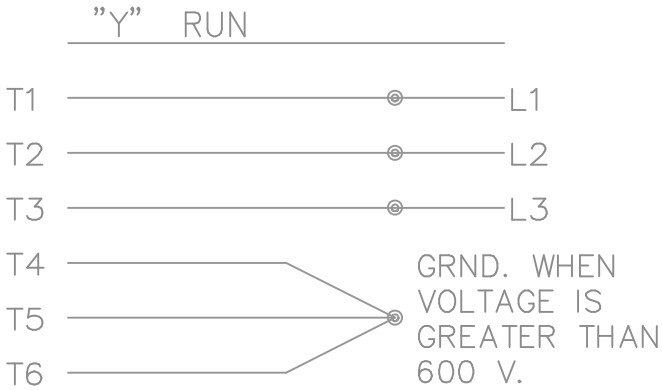
1. NAMEPLATE TO READ FROM LEAD HOLE SIDE OF MOTOR.
2. WITH THE MOTOR IN THE HORIZONTAL POSITION, APPLY A 10 POUND RADIAL FORCE PARALLEL TO THE AXIS OF A DIAL INDICATOR PLACED RADially AT THE END OF THE SHAFT EXTENSION. APPLY 10 POUNDS 180° FROM THE FIRST LOAD. TOTAL INDICATOR MOVEMENT SHOULD BE LESS THAN .0005"
3. MAX VIBRATION AT END OF LINE TEST NOT TO EXCEED .04 IN/SEC AT 6000 RPM




DASH	FRAME	C	AG	BV
712	213T	17.43	12.72	5.84

			TOLERANCES UNLESS SPECIFIED				DRAWN SVL 3-30-2009	
			DEC.	INCHES			CHK KVN 3-30-2009	
			.X	$\pm .1$			APPD SVL 01/22/2009	
			.XX	$\pm .03$	TITLE OUTLINE - HAAS		SCALE 3=8	
			.XXX	$\pm .005$			REF PRO90015_OL	
			.XXX	$\pm .0005$	MAT'L		FMF MU90552	
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP		CAD FILE SS89614LN		SIZE B	DRAWING NO. PAGE 1 OF 1 REV.
			DIST	LB				SS89614LN

WHEN MORE THAN ONE
PROTECTOR IS USED,
CONNECT IN SERIES



VIEW OF TERMINAL END
3Ø DUAL VOLTAGE MOTOR

				TOLERANCES UNLESS SPECIFIED			DRAWN NJS 06-17-2005				
				DEC.	INCHES		CHK ML 06-20-2005				
				.X	±.1		APPD JET 06-20-2005				
				.XX	±.02	TITLE CONNECTION DIAGRAM DUAL VOLTAGE - 3ϕ - 6 LEAD Δ - Y			SCALE 1=1		
				.XXX	±.005				REF		
				.XXXX	±.0005	MAT'L.			FMF		
NO.	REVISION		BY & DATE	CHK	ANG	±7'30"	FINISH			PREV	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP 06-20-2005		CAD FILE EE7304AE_LN		SIZE	DRAWING NO.	PAGE OF	REV.
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