

PRODUCT INFORMATION PACKET



Model No: LM26668
Catalog No: LM26668
15,1800,DP,254TC,3/60/50/230/460

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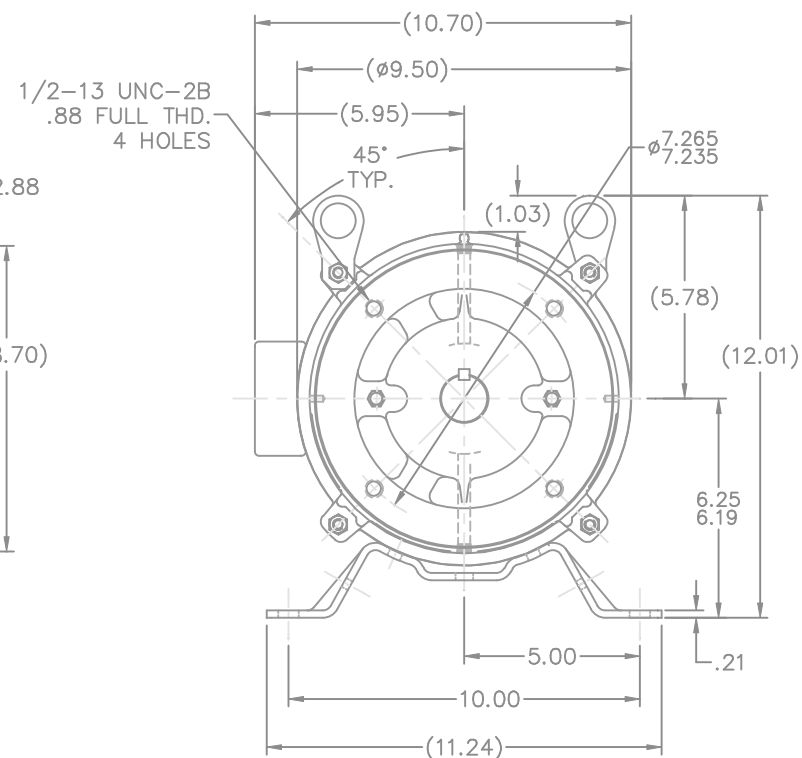
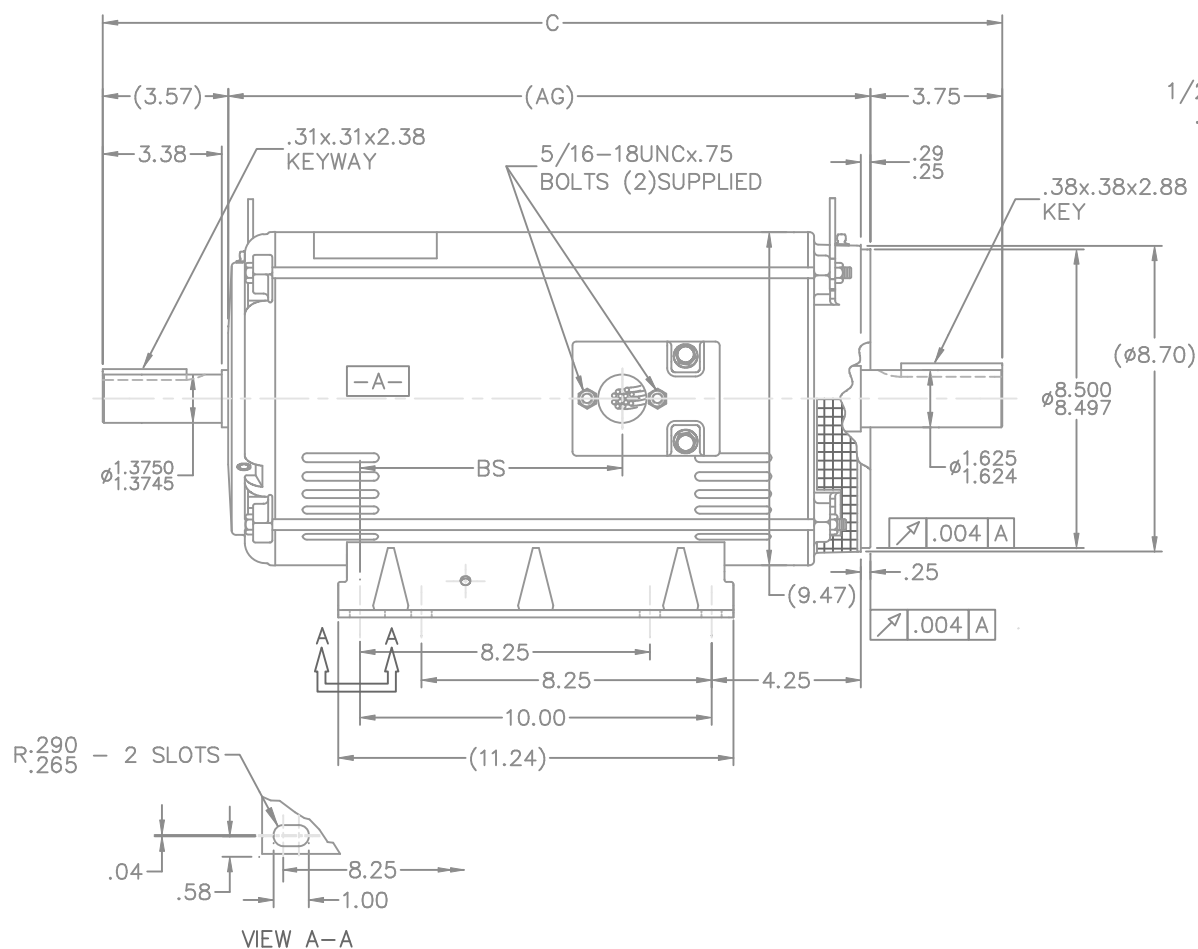
Nameplate Specifications

Phase	3	Output HP	15 & 15 Hp
Output KW	11.2 & 11.2 kW	Voltage	230/460 & 190-208/380-415 V
Speed	1770 & 1455 rpm	Service Factor	1.25 & 1.0
Frame	254TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	93 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	38.5/19.2 & 46-44/23-22 A	Power Factor	78.5
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	J
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		


Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.48 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA STD DBL	Assembly/Box Mounting	F1-DE-BOX
Outline Drawing	B-SS203950LN-1515	Connection Drawing	A-EE7308-LN

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NOTES:
1. NAMEPLATE TO BE READ FROM C'BOX MTG. SIDE OF MOTOR.

											TOLERANCES UNLESS SPECIFIED				DRAWN RWR 04-22-2005														
											DEC.		INCHES		CHK ML 04-25-2005														
											.X		±.1		APPD LMC 04-25-2005														
DASH	FR.	C	AG	BS	MOUNTING						.XX		±.03		TITLE OUTLINE														
1340	254TC	23.84	16.52	5.72	F1						.XXX		±.005		250TC FRAME -DR.PR. -D.E. KIT BKT.														
1515	254-256TC	25.59	18.27	7.47	F1 OR F2						.XXXX		±.0005		MAT'L														
							NO.		REVISION		BY & DATE		CHK		ANG ±7'30"		FINISH												
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		04-25-2005		CAD FILE		ss203950ln		SIZE		DRAWING NO.		PAGE 1 OF 1		REV.	
														DIST		LB				B		SS203950LN							

THREE PHASE
DUAL VOLTAGE MOTOR

HIGH VOLTAGE



LOW VOLTAGE



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 — WHITE
L2 — RED
L3 — BLACK

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 06/11/1999			
				DEC.	INCHES		CHK ML 06/18/1999			
				.X	±.1		APPD GK 06/18/1999			
3	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XX	±.02	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	SCALE 1=1			
2	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR 08/09/1999	GK	.XXX	±.005		REF			
1	NEW DRAWING	BLR 06/18/1999	GK	.XXXX	±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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				DIST WP						