

PRODUCT INFORMATION PACKET



Model No: M900195.00
Catalog No: M900195.00
Fan and Blower Motor, 0.25 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, 48Z Frame, DP



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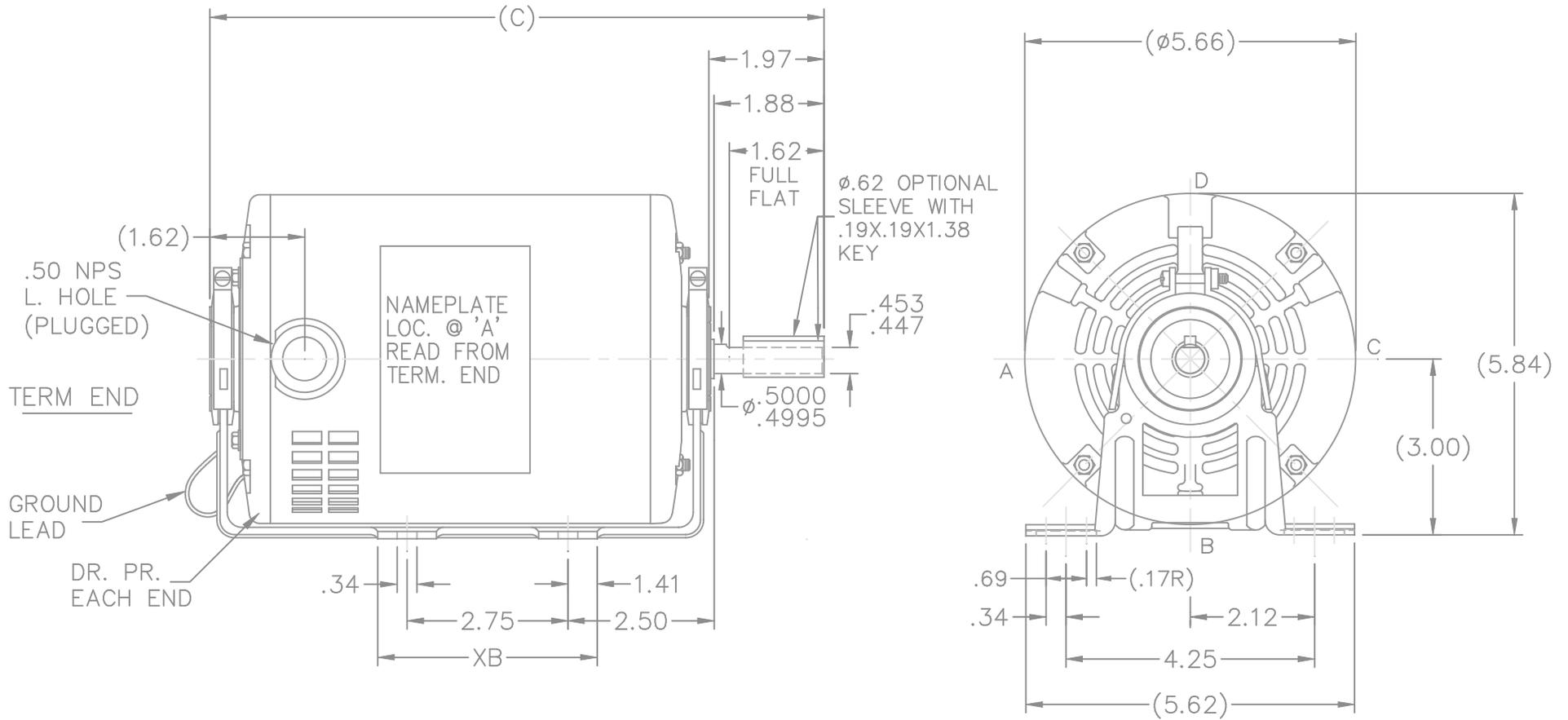


Nameplate Specifications

Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	5.0 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Efficiency	59.5 %	Power Factor	53.5
Duty	Continuous	Insulation Class	B
Design Code	NO DESIGN CODE	KVA Code	P
Frame	48Z	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Drive End Bearing Size	203	Opp Drive End Bearing Size	203
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Resilient Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Overall Length	9.72 in
Frame Length	5.75 in	Shaft Diameter	0.500 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	SS403617LE-575	Connection Drawing	EE7195-LE

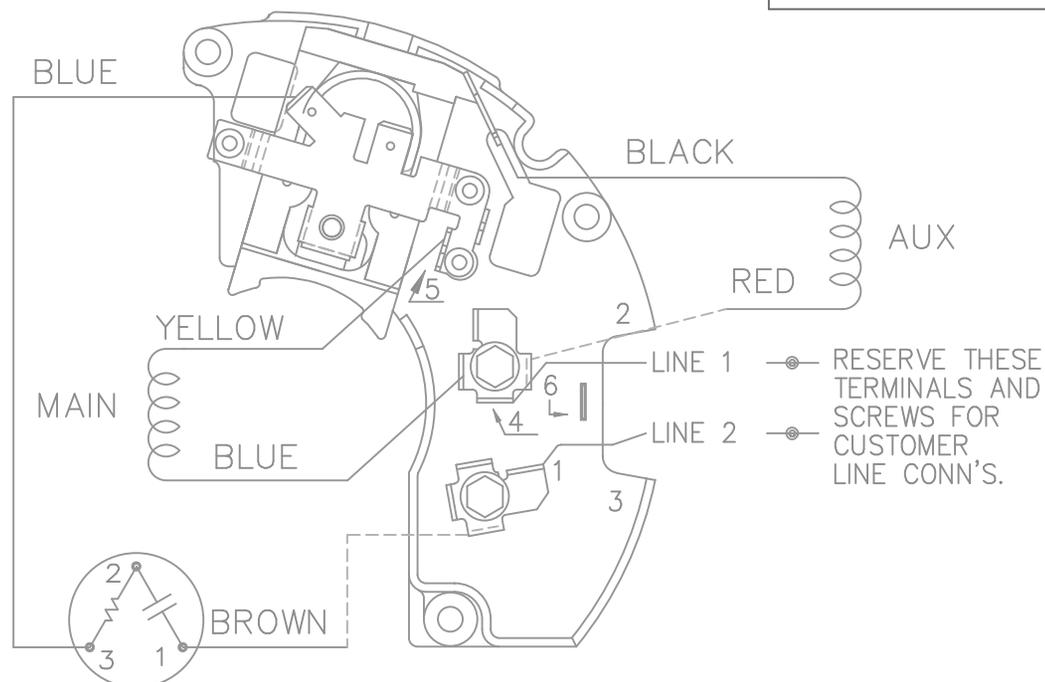
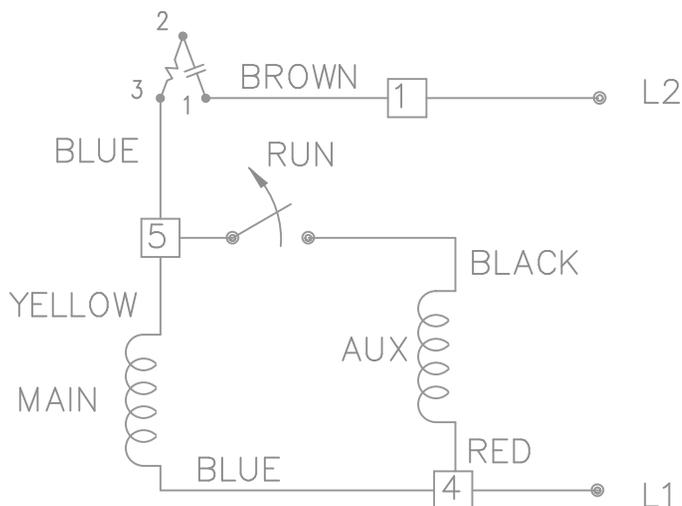


DASH	FR.	C	XB
575	48	9.72	5.94
625	48	10.22	6.44
675	48	10.72	6.94

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN NB 12-04-2007			
				DEC.	INCHES		CHK VL 12-04-2007	APPD VL 12-04-2007		
				.X	±.1	TITLE OUTLINE	SCALE 3=8			
				.XX	±.03		REF SS73935			
				.XXX	±.005		FMF MU83087			
				.XXXX	±.0005		PREV			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH				
				RFP	12-04-2007	CAD FILE ss403617le	SIZE A	DRAWING NO. SS403617LE	PAGE OF	REV.
				DIST	WP					

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SINGLE VOLTAGE - SPLIT PHASE
REVERSIBLE ON TERM BOARD
WITH OVERLOAD PROTECTION



VIEWING TERMINAL END

C.C.W. ROTATION SHOWN.

FOR C.W. ROTATION INTERCHANGE
YELLOW & BLUE LEADS ON TERM 5 & 4.

DASH LINES INDICATE LEADS CONNECTED
TO MOTOR SIDE OF SWITCH.

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN HLB 02-24-2004		
				DEC.	INCHES		CHK ML 02-25-2004		
				.X	± -		APPD JET 02-25-2004		
				.XX	± -		SCALE		
				.XXX	± -	TITLE CONNECTION DIAGRAM 48 FR. SINGLE VOLTAGE REVERSIBLE	REF MU49976		
1	CORRECTED PROTECTOR NUMBERS	RJW 02-21-2008	MG	.XXXX	± -	MAT'L.	FMF A4S17DR59A		
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 02-25-2004	CAD FILE ee7195_le	SIZE A	DRAWING NO. EE7195-LE	PAGE OF 1	REV. 1
9/30/2008 5:06:24 AM				DIST WP					



CERTIFICATION DATA SHEET

**1051 CHEYENNE AVE.
GRAFTON, WI 53024
PH. 262-377-8810**

CONN. DIAGRAM: A-EE7195-LE

CATALOG #: M900195.00

OUTLINE: A-SS403617LE-575

MOUNTING: F1 ONLY

WINDING #: SE48459 1

TYPICAL MOTOR PERFORMANCE DATA

HP	kW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1/4	0.19	1800	1725	48Z	DP	P	NO DESIGN CODE

PH	Hz	VOLTS	AMPS	START TYPE	DUTY	INSL	S.F.	AMB°C
1	60	115	5	ACROSS THE LINE	CONTINUOUS	B3	1.35	40

FULL LOAD EFF:	59.5	3/4 LOAD EFF:	56.7	1/2 LOAD EFF:	48.3	GTD. EFF		ELEC. TYPE	
FULL LOAD PF:	53.5	3/4 LOAD PF:	50.6	1/2 LOAD PF:	42.4	55		SPLIT PHASE	

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
12.1 OZ-FT	26.4	17.3 OZ-FT - %	27.5 OZ-FT - %	40

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS / HOUR	APPROX. MOTOR WGT
0 dBA	10 dBA	- LB-FT^2	0 LB-FT^2	0 SEC.	0	13 LBS.

***** SUPPLEMENTAL INFORMATION *****

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RESILIENT BASE	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	ODE						
BALL	BALL	BEACON 325	SGL SPL EXT	0.500 x 1.88 IN SEKF WITH 1.62 IN FULL FLAT AND 0.62 IN OPTIONAL SLEEVE	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL
203	203						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	AUTOMATIC	NONE	NONE	NONE	FALSE	NONE VOLTS

*
N
O
T
E
S

INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE
ENCODER: NONE
NONE NONE
NONE NONE PPR
BRAKE: NONE NONE
NONE P/N NONE
NONE NONE
NONE FT-LB NONE V NONE Hz

