



P.O. BOX 8003
 WAUSAU, WI 54401-8003
 PH. 715-675-3311

CERTIFICATION DATA SHEET

MODEL#: 48S17D2052 M
 CONN. DIAGRAM: 52A105377AA
 OUTLINE: 52A111273P1

WINDING#: 52X331756P1 NONE 0
 ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

HP	kW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1/6	0.13	1800	1725	48Y	DP	S	NO DESIGN CODE

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F.	AMB°C	ELEVATION
1	60	115	3.6	ACROSS THE LINE	CONTINUOUS	B	1.35	40	3300

FULL LOAD EFF: -	3/4 LOAD EFF: 50.2	1/2 LOAD EFF: 41.7	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: -	3/4 LOAD PF: 27.9	1/2 LOAD PF: 23.4	74	SPLIT PHASE	-

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
8.19 OZ-FT	23.3	17.72 OZ-FT 217%	22.65 OZ-FT 277%	-

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

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

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RESILIENT BASE-EXTENDED STUDS	HORIZONTAL	FALSE	NONE	FALSE	NONE	STANDARD

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	ODE						
BALL	BALL	STANDARD	SGL SPL EXT	0.500 x 1.88 IN SEF WITH 1.62 IN FULL FLAT	NONE	STANDARD	ROLLED STEEL
6203	6203						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE		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 P/N NONE
 NONE NONE
 - FT-LB NONE V NONE Hz

DATE: 03/17/2014 09:10:00 AM
 FORM 3531 REV.3 02/07/99
 ** Subject to change without notice.