

CERTIFICATION DATA SHEET

Model#: 145TTWD6001 AA
CONN. DIAGRAM: 005010.01ME
OUTLINE: 16993400ME

WINDING#: QT63219 FR 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
2&1 1/2	1.49&1.12	3600	3450&2850	145TC	TEFC	M	B

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60/50	230/460#190/ 380	5.0/2.5&4.6/2. 3	ACROSS THE LINE	CONTINUOU S	F5	1.15/1.15	40	3300

FULL LOAD EFF: 85.5&84	3/4 LOAD EFF: 87.2	1/2 LOAD EFF: 86.7	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 87.5&88	3/4 LOAD PF: 84.6	1/2 LOAD PF: 77.3	0	SQ CAGE IND RUN	1.8 / .9

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
3.001 LB-FT	50.8 / 25.4	10.7 LB-FT 357	11.84 LB-FT 395	0

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

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

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	NO PAINT

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
BALL	BALL	POLYREX EM	T	NONE	NONE	303 STAINLESS (C-501)	ROLLED STEEL
6205	6205						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

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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

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 FORM 3531 REV.3 02/07/99
 ** Subject to change without notice.