

**CERTIFICATION DATA SHEET**

**Model#:** 56T8O5301 E  
**CONN. DIAGRAM:** A-102007-1  
**OUTLINE:** A-100327-856

**WINDING#:** ZT827 R1 3  
**ASSEMBLY:** F1 ONLY

**TYPICAL MOTOR PERFORMANCE DATA**

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
3/4&1/2	.56&.37	900	850&710	56Y	OPAO	J	B

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60/50	208- 230/460#190/ 380	3.6- 3.6/1.8&3.4/1. 7	ACROSS THE LINE	CONTINUOU S	H1	1.0/1.0	70	3300

FULL LOAD EFF: 75.5&66	3/4 LOAD EFF: 70	1/2 LOAD EFF: 74	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 62&47.5	3/4 LOAD PF: 51	1/2 LOAD PF: 42.5	67.5	SQ CAGE IND RUN	3.2 / 1.6

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
6.1 LB-FT	14 / 7	8.3 LB-FT 136	12.6 LB-FT 207	80

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
60 dBA	70 dBA	0.11 LB-FT^2	- LB-FT^2	15 SEC.	-	42 LBS.

**\*\*\* SUPPLEMENTAL INFORMATION \*\*\***

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

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
BALL	BALL	DC 44M	SGL SPL EXT	0.500 x 5.00 IN SEF WITH 4.00 IN FULL FLAT	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL
6203	6203						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	AUT LCK RTR ONLY	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

DATE: 08/13/2016 12:48:42 AM

FORM 3531 REV.3 02/07/99

\*\* Subject to change without notice.