

CERTIFICATION DATA SHEET

Model#:	48A110B2042 A	WINDING#:	PE4861169 - -
CONN. DIAGRAM:	SEE OUTL.	ASSEMBLY:	F1 ONLY
OUTLINE:	A-SS73945-425		

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN		
1/3	.246	1200		48Z	OPEN	-	NO DESIGN CODE		

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
1	60	208-230		ACROSS THE LINE	CONTINUOUS	B5	1.0	40	3300

FULL LOAD EFF: -		3/4 LOAD EFF: 53.7	1/2 LOAD EFF: 43.4	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: -		3/4 LOAD PF: 71.9	1/2 LOAD PF: 63.2	0	PSC 1 SPEED	1.9

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
24.5 LB-FT	7.3	8.53 LB-FT -	51.6 LB-FT -	-

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.	0	0 LBS.

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

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

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
SLEEVE	SLEEVE	VERIFY	SGL SPL EXT	0.500 x 4.00 IN SEF WITH 3.50 IN FULL FLAT	NONE	AISI 1045 (C-240)	ROLLED STEEL
NONE	NONE						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	AUTOMATIC	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