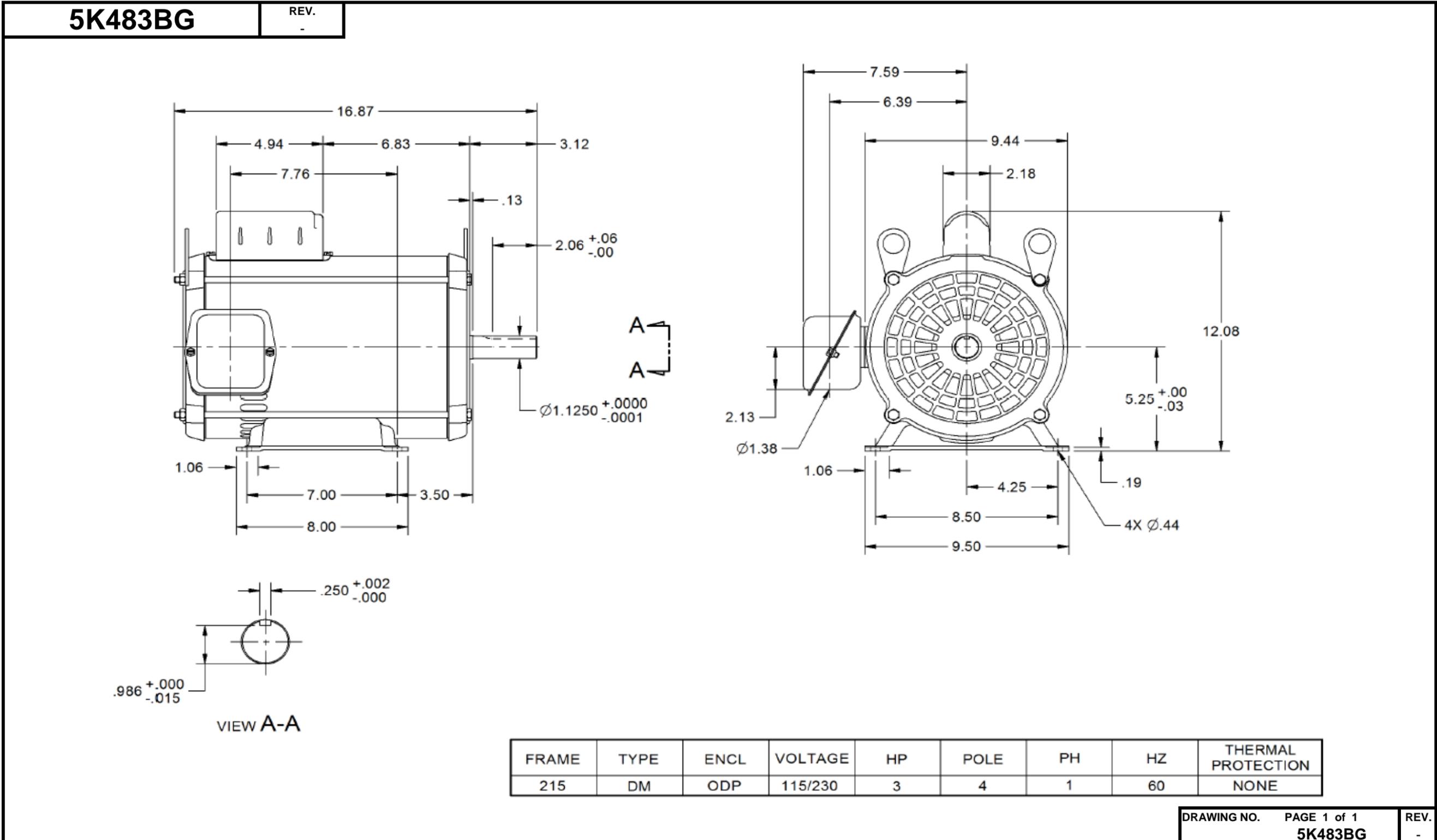


Dimensional Drawing



Dayton Electric Mfg. Co. Lake Forest, IL 60045 USA

Performance Data



5K483BG

REV.
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MOTOR PERFORMANCE

HP:	3							
Poles:	4							
Ambient (°C)	60							
Altitude (FASL):								
No. of Speeds:	1							
Volts:	115V / 230V	115V	230V					
HZ:	60	60	60					
Service Factor:	1.15							
Efficiency:	@ Rated Load							
Power Factor:	@ Rated Load							
Amps:	@ No Load							
	@ Rated Load	35.6	17.8					
	@ Service Factor	38.4	19.2					
	@ Locked Rotor	234	117					
RPM:	@ Rated Load	1745	1745					
Torques: Oz.Ft. / Lb.In. (Circle One)	Breakdown	22.9	22.9					
	Locked Rotor	45.4	45.4					
	Pull-Up	20	20					
	Rated Load	9	9					
	Service Factor	NA	NA					
Watts:	@ Rated Load							
KVA Code:								
Temperature Rise:	@ Rated Load							
	@ Service Factor							
Thermal Protector:	Trip Temp (°C)							
Winding Material:	Start (Auxiliary)						N/A	
	Run (Main)						N/A	
Capacitor(s):	Start (MFD / Volts)						N/A	
	No. of Start Capacitors							
	Run (MFD / Volts)						N/A	
	No. of Run Capacitors							

LOW SPEED PERFORMANCE DATA:

HP:								
Poles:								
Volts:								
HZ:								
Efficiency:	@ Rated Load							
Power Factor:	@ Rated Load							
Amps:	@ No Load							
	@ Rated Load							
	@ Service Factor							
	@ Locked Rotor							
Torques: Oz.Ft. / Lb.In. (Circle One)	Breakdown							
	Locked Rotor							
	Pull-Up							
	Rated Load							
	Service Factor							
Watts:	@ Rated Load							
Temperature Rise:	@ Rated Load							
	@ Service Factor							

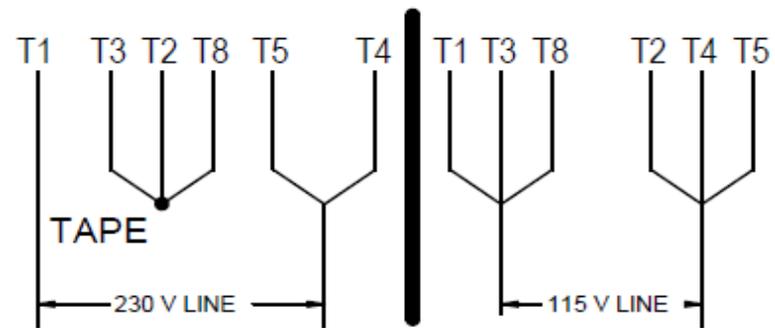
DRAWING NO. PAGE 1 of 1 REV.
5K483BG -

Dayton Electric Mfg. Co. Lake Forest, IL 60045 USA

Wiring Diagram

5K483BG

REV.
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CW ROTATION FACING SHAFT AS SHOWN
INTERCHANGE LEADS T5 AND T8 FOR CCW

DRAWING NO.	PAGE 1 of 1	REV.
5K483BG		-

 Dayton®**INDUSTRIAL
MOTOR**Part
No. 5K483BGSHAFT
END BRG 6208-2Z-J/C3OPP
END BRG 6205-2Z-J/C3

FR 215

TYPE DM

ENCL ODP

PH 1 MAX
AMB 40 °C ID#

INSUL CLASS F DUTY CONT WT 70 LB BAL

HP 3	RPM 1745	SF 1.15	HZ 60
VOLTS 115/230		MAX KVAR	NEMA NOM EFFICIENCY 80.4
AMPS 35.6/17.8		CODE J	DES
SF AMPS 38.4/19.2		PF 76.3	GUARANTEED EFFICIENCY

2041394-004 MADE IN MEXICO OF IMPORTED AND DOMESTIC COMPONENTS

Mfd. for Dayton Electric Mfg. Co.
Lake Forest, IL 60045 USA