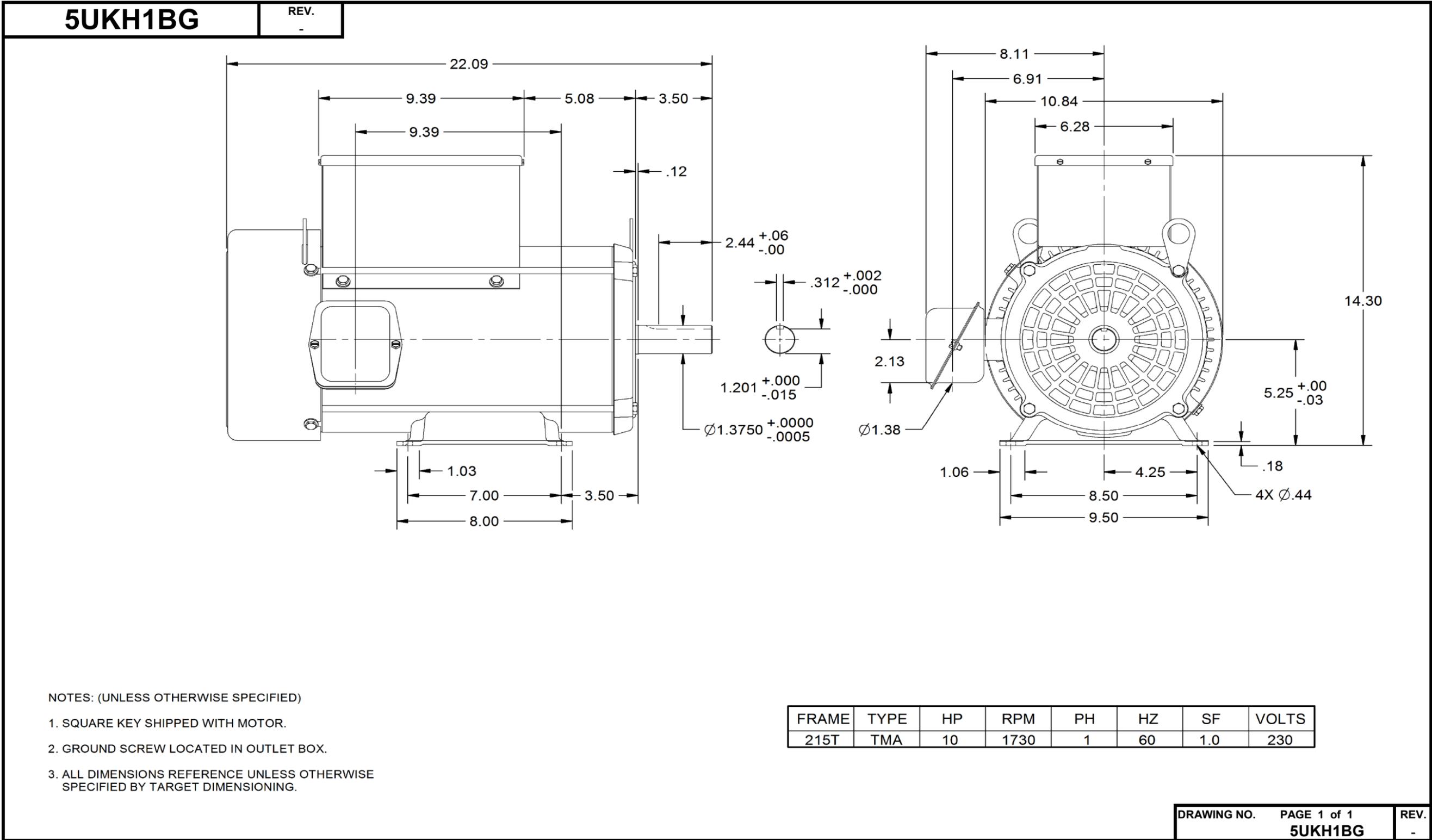


Dimensional Drawing



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

5UKH1BG

REV.
-

MOTOR PERFORMANCE

MODEL NO.	SKU NO.	PHASE	TYPE	FRAME
5UKH1BG	5UKH1BG	1	TMA	215T

ORDER NO.	NA	LINE NO.

HP:	10
POLES:	4
HZ:	60
SERVICE FACTOR:	1.00
DUTY CYCLE:	CONTINUOUS
ALTITUDE (FASL) FT:	3300
MAX AMBIENT:	40°C
ENCLOSURE:	TEFC
INSULATION CLASS:	F
VOLTS:	230
EFFICIENCY (%):	
S.F.	-
FULL	86.9
3/4	87.9
1/2	84.7
1/4	73.4
POWER FACTOR (%):	
S.F.	-
FULL	98.2
3/4	99.0
1/2	99.0
1/4	98.5
AMPS:	
S.F.	-
FULL	38.0
3/4	28.0
1/2	19.3
1/4	11.2
NO LOAD	3.4
LOCKED ROTOR AMPS:	260
NEMA CODE LETTER	G
NEMA DESIGN LETTER	L
FULL LOAD RPM	1730
THERMAL PROTECTION	-
TORQUES:	
BREAKDOWN{LB-FT}	69.2
LOCKED ROTOR{LB-FT}	64.5
PULL UP{LB-FT}	62.5
FULL LOAD{LB-FT}	29.2

NEMA Nominal and Guaranteed Efficiencies are up to 3,300 feet above sea level and 25 °C ambient

The Above Data Is Typical, Sinewave Power Unless Noted Otherwise

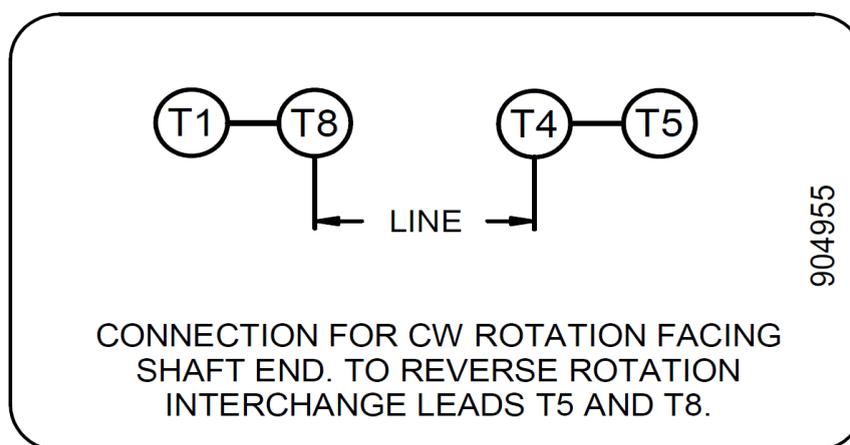
DRAWING NO.	PAGE 1 of 1	REV.
	5UKH1BG	-

5UKH1BG

REV.
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Motor Wiring Diagram

4 Lead, Single Phase, Single Voltage, CW Rotation



Connected for CW Rotation Facing Shaft End.
To reverse direction of rotation, interchange leads T5 & T8.

Each lead may have one or more cables comprising that lead.
In such case, cable will be marked with the appropriate lead number.

DRAWING NO.	PAGE 1 of 1	REV.
5UKH1BG		0

 **Dayton**[®]Part
No.

5UKH1BG

**INDUSTRIAL
MOTOR**SHAFT
END BRG 6208-2Z-J/C3OPP
END BRG 6205-2Z-J/C3

FR 215T

TYPE TMA

ENCL TEFC

PH 1 MAX
 AMB 40 °C ID#INSUL
CLASS F

DUTY CONT

WT 180 LB

BAL

HP 10

RPM 1730

SF 1.0

HZ 60

VOLTS 230

MAX
KVARNEMA NOM
EFFICIENCY 86.9

AMPS 38.0

CODE G

DES L

SF AMPS

PF 98.2

GUARANTEED
EFFICIENCY

2041394-004 MADE IN MEXICO OF IMPORTED AND DOMESTIC COMPONENTS

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