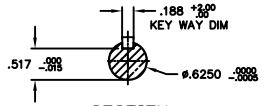
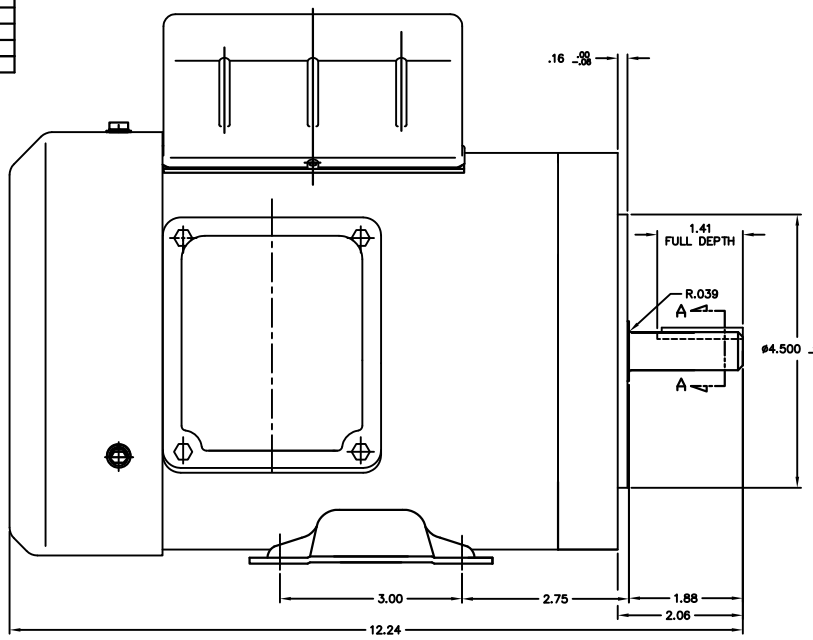
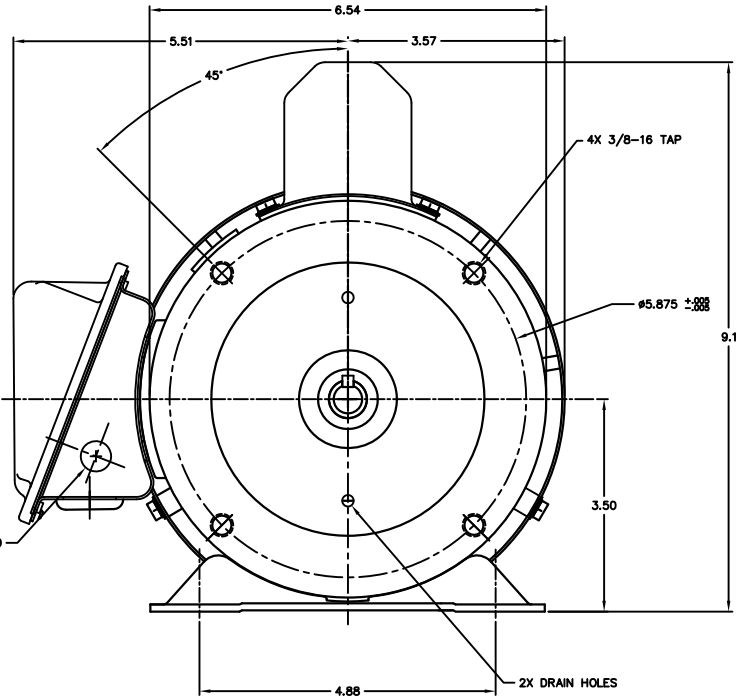
MOTOR SPECS/PERFORMANCE DATA 115V/230V	
MODEL NUMBER	YCN5654X-D
HP	1.0
RATED SPEED	1725 RPM
VOLTAGE	115/230
PHASE	1
HZ	60
FLA	13.6/6.8 AMPS
FRAME	56C
ENCLOSURE	TEFC
IP RATING	55
INS CLASS	F
EFFICIENCY	69%
POWER FACTOR	.69
FULL LOAD TORQUE	3.06 ft_Lbs (4.15 Nm)
START TORQUE	8.46 ft-lbs (11.5 Nm)
START AMPERAGE	80/40 Amps
SERVICE FACTOR	1.0
MAX. AMB. °C	40
CAPACITOR SIZE	600 µF/125V
DUTY	CONTINUOUS
POLE	4

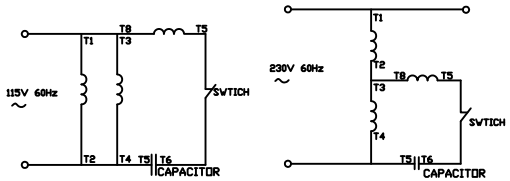
REVISIONS					
REV	ECO. NO.	DESCRIPTION	DWN/DATE	CHK/DATE	APVD/DATE
A	XX	RELEASE FOR WEBSITE	P.S.K. 04/28/10		



SECTION
A-A







C.C.W. ROTATION FACING THE SHAFT END.
INTERCHANGE LEADS T5 & T8 FOR C.W.

WIRING DIAGRAM

3. INTERPRET ABBREVIATIONS PER ANSI Y1.1.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
1. INTERPRET DRAWING PER ANSI Y14.3.

NOTES:

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APPLICABLE SPECIFICATIONS	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN DECIMALS FOR TOLERANCES	APPROVALS	SIGNATURE	DATE	SMC North America
		DRAWN BY:	Phillip Keller	4/28/10	MOTOR, 1.0 HP, SS, 1PH, 56C, FOOTED, YCN5654X-D
		CHECKED BY:			
MATERIAL N/A		APPROVED BY:			SIZE D | PART NO. 002855-03 | DRAWING NO. 002855-03 | REV A
PROTECTIVE/DECORATIVE FINISH N/A		FILENAME: MS002855-03DA			SCALE 1/1 | DO NOT SCALE DRAWING | SHEET 1 OF 1