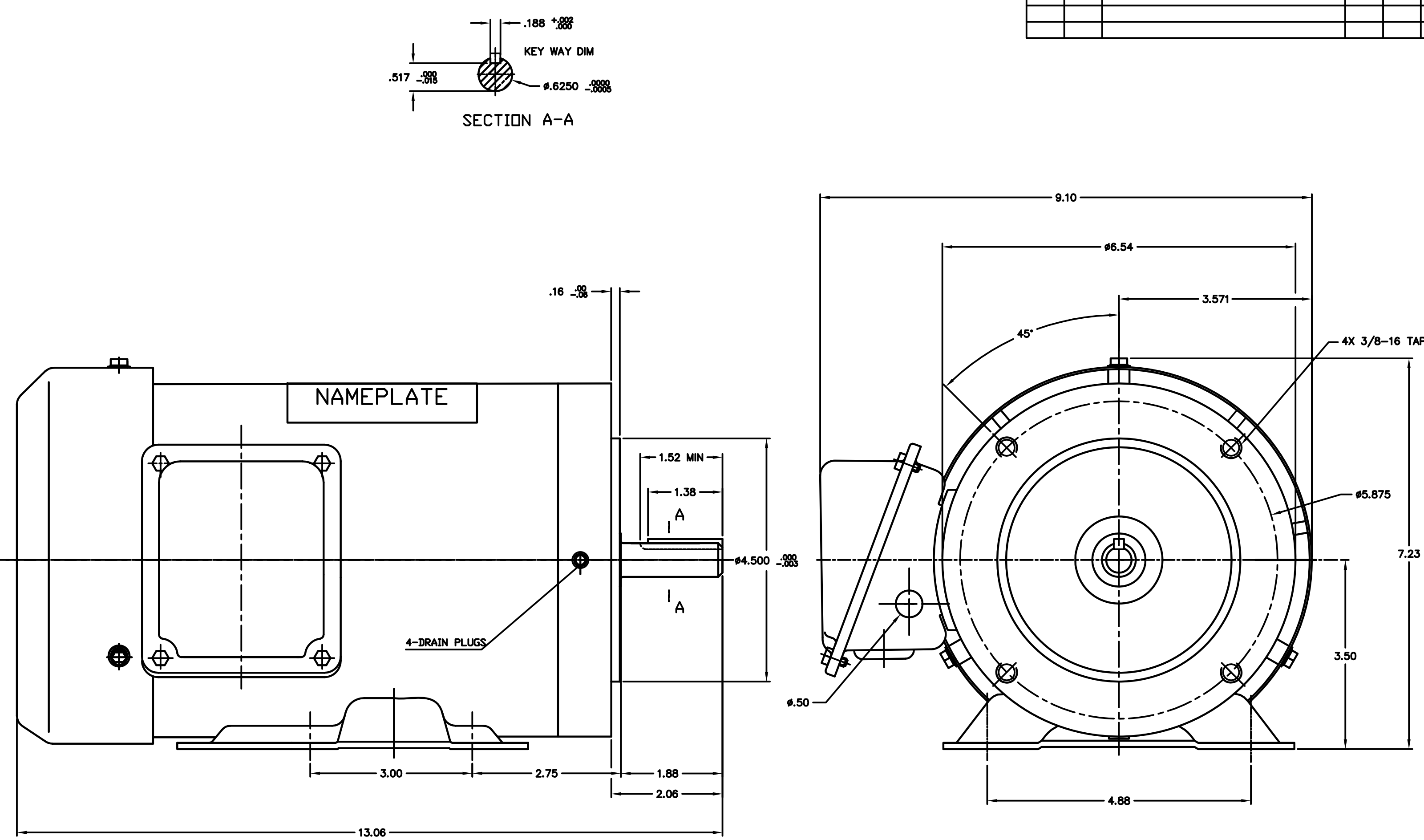
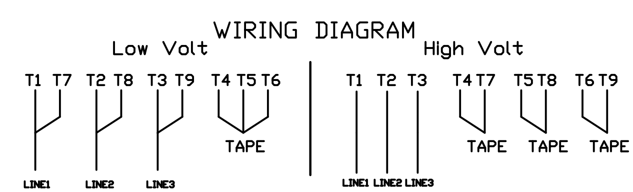
MOTOR SPECS/PERFORMANCE DATA	
MODEL NUMBER	YXN5674D
HP	1.5
VOLT	208–230/460
PHASE	3
HZ	60
RATED SPEED	1740 RPM
FLA (@460VOLTS)	2.4 AMPS
FRAME	56C
ENCLOSURE	TEFC
IP RATING	55
INS CLASS	F
EFFICIENCY	84%
POWER FACTOR	.74
FULL LOAD TORQUE	6.03 Nm (4.45 ft–Lbs)
MAX TORQUE	21.5 Nm (15.86 ft–Lbs)
START AMPERAGE	18 Amps
SERVICE FACTOR	1.15
RATING @	40 °C AMBIENT
USABLE AMPS @208V	4.20
LOCKED ROTOR CODE	L
NEMA DESIGN CODE	B
LR KVA CODE	L
NO LOAD CURRENT	1.5 AMPS
LINE–LINE RESIST@25C	8 OHMS
TEMP RISE C@FL	48°C
LOCKED ROTOR TORQ	16 Nm (11.9 ft–lbs)
TEMP RISE @SF LOAD	60°C
SHIPPING WEIGHT (LBS)	48
DUTY	CONTINUOUS

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





NOTE: TO REVERSE ROTATION, INTERCHANGE ANY TWO LEADS

NOTES:

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

NOTICE: CONFIDENTIAL INFORMATION

APPLICABLE SPECIFICATIONS	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES	APPROVALS		SMC North America
MATERIAL N/A		DRAWN BY: Phillip Keller		MOTOR, 1.5 HP, SS, 3 PH, 56C, FOOTED, YXN5674D
PROTECTIVE/DECORATIVE FINISH N/A		CHECKED BY:		SIZE D · PART NO. 002847-04 · DRAWING NO. 002847-04 · REV A
		APPROVED BY:		SCALE 1/1 · DO NOT SCALE DRAWING · SHEET 1 OF 1