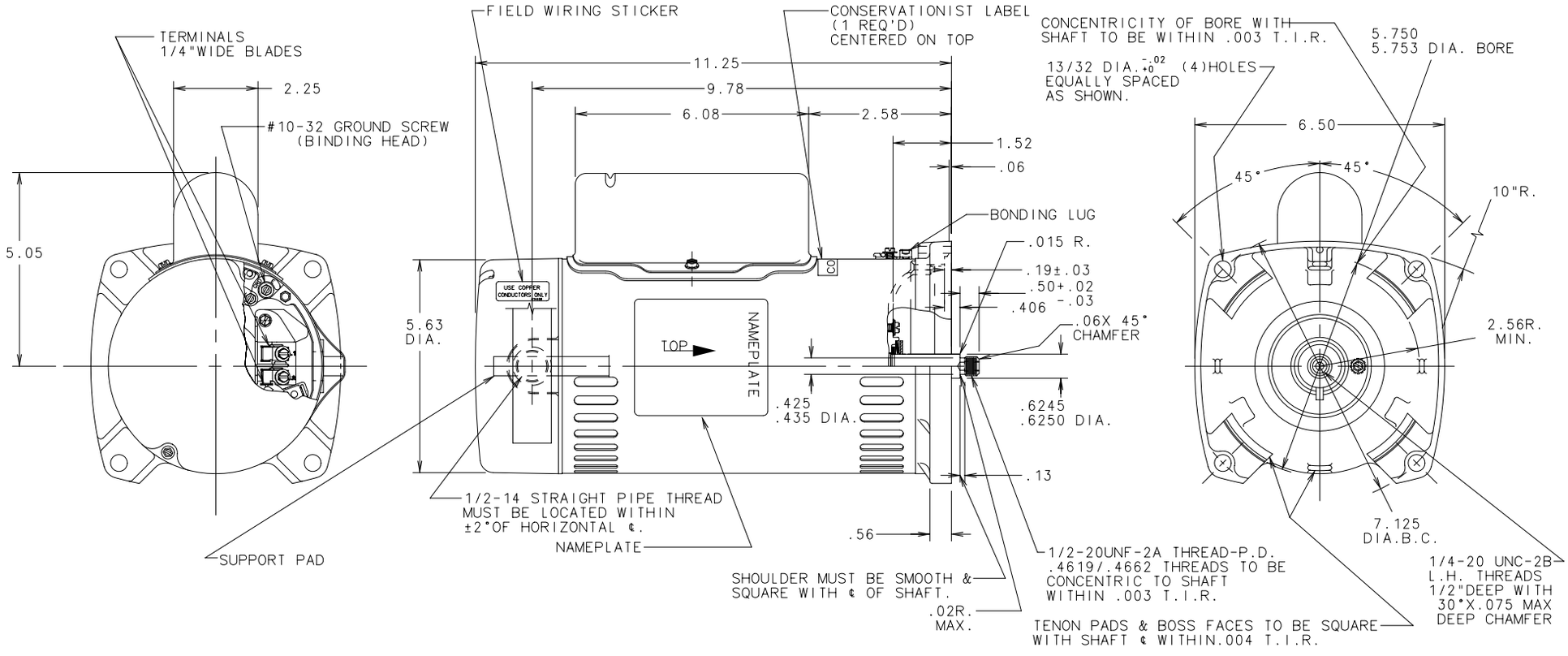
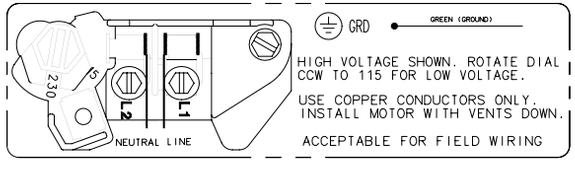
Uncontrolled Copy Released 5/22/2007

12405-002



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	PERFORMANCE CURVE NO.	APPROVED SAMPLE OR REF. MODEL
MODEL: K48K2PA101A1 CUST. P/N: QC1072 HP: 3/4 SF: 1.65 ROT: CCWPE RPM: 3450 TYPE: UAK CODE: L FRAME: 48Y VOLTS: 115/230 AMPS: MAX AMPS: 12.6/6.3 PH: 1 HZ: 60 INS: B AMB: 50 DUTY: CONT THERM. PROT. TYPE B	 HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. ACCEPTABLE FOR FIELD WIRING	K48K2W1	

UL COMPONENT		CSA	
FILE #	GUIDE #	FILE #	GUIDE #
E25022	XEWR2	LR43341	4211-01

ENCLOSURE: ODP

MOTOR ASSEMBLY REF 626610-013

CUSTOMER: DISTRIBUTION SERVICES

NOTES:

(1) FINISH PAINT TO BE SATIN BLACK.

(2) 7/16" WRENCH FLATS ON SHAFT -FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER.

(3) STAINLESS STEEL SHAFT EXT.

(4) LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001.

(5) CAPAC. HOUSING TO BE LOCATED WITHIN ±2 1/2° OF VERTICAL ℄ OF END FRAME (P.E.).

	DATE	CHANGED FROM	APPROVED ENG	APPROVED DRF	NOTICE
A	04/04/03	TORQUE WAS 30 OZ FT	WILL	BLB	0341819
B	02/18/04	REMOVED RPM & TORQUE. UPDATED ENCLOSURE BLOCK	DRF	SDH	0440445
C	04/22/04	CHGD. EXT. CONN. DIAGRAM & TERM. BOARD	DRF	JAH	0441676
D	03/15/05	REMOVE BONDING LUG STICKER	MEO	TDT	0516007

GEOMETRIC CHARACTERISTICS & SYMBOLS
- FLATNESS
- STRAIGHTNESS
- ANGULARITY
- PERPENDICULARITY (SQUARENESS)
- PARALLELISM
- ROUNDNESS (CIRCULARITY)
- CYLINDRICITY
- PROFILE OF ANY SURFACE
- PROFILE OF ANY LINE
- RUNOUT
- TRUE POSITION
- CONCENTRICITY
- SYMMETRY

UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS

	.X	.XX	.XXX
INCHES		±.02	±.005
METRIC	±.5	±.13	

ANGLES ±.50 DEG
REMOVE BURRS AND BREAK SHARP EDGES .003-.015.
CORNER FILLETS TO .020
MACHINE SURFACES 125

MATERIAL: -

PROCESS: -

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DRAWN	B.BREISCH 02/10/03
APPROVED	BLS 03/03/03
REFERENCE	12246-002
APPLICATION	PUMP
USER/FILE	FR48/MOTOUT

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DESCRIPTION: MOTOR OUTLINE SQUARE FLANGE

SIZE C | PART NUMBER 12405-002

SCALE HALF | NOTICE 0340810 | SHEET 1