Uncontrolled Copy 4 -#10-32 GROUND SCREW MOUNTING HOLES-3/8-16UNC-2B MAX.-BLINDING HEAD 11.31 DEPTH OF SCREW IN CASTING=.625[15.88] [287.27] TERMINALS-9.84 2.06 .25[6.4]WIDE BLADES .186 .188 [52.32] [249.94] EFFECTIVE LENGTH OF KEYWAY 1.41 .13±.03 [35.81] [3.30±.76] TOP OF-NAMEPLATE ø5.63 [ø143.00] [9.53] — SLINGER TOP ø5.875 [ø149.225] B.C. Ø6.50 ø.6250 6245 [ø165.1] ø15.8750 15.8623 ø4.497 4.500 ø114.224 114.300 .502 .517 12.751 13.132 -.03[.8]X45[.] 1/2-14 STRAIGHT PIPE THREAD -MAX.RUNOUT ON END OF MUST BE LOCATED WITHIN ±2' OF SHAFT .002[.05] T.I.R. HORIZONTAL CENTERLINE FACE & Ø4.497/4.500[Ø114.22/114.30] TENON MUST BE SQUARE & CONCENTRIC .19[4.8] SQ X 1.88[47.8]-LONG KEY WITH SHAFT WITHIN .004[.10] T.I.R. MOTOR ASSEMBLY (REF.): 627226-005 NAMEPLATE DATA EXTERNAL CONNECTION DIAGRAM NOTES MODEL: C48M2DB5A10 CUST PN: K1150 HP: 1 1/2 SF: 1.3 ROT: CCWPE RPM: 3450 GREEN (GROUND) (=) GRD 1. FINISH PAINT TO BE SATIN BLACK. 2. 44[11.2] WRENCH FLATS ON SHAFT FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER.
3. CARBON STEEL SHAFT EXT.
4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING TYPE: C CODE: K HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. FRAME: 56C VOLTS: 115/230 HOUSING = .001[.03].
DUAL VOLTAGE MOTORS ARE TO BE CONNECTED FOR HIGH VOLTAGE. QUICK VOLTAJE CHANGE PLUG INCLUDED ON TERMINAL BOARD. AMPS: 20.6/10.3 MAX AMPS: 22.0/11.0 USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. PH: 1 HZ: 60 INS: B ACCEPTABLE FOR FIELD WIRING 6. MAX END PLAY LESS THAN .005[.13]. AMB: 40°C DUTY: CONT THERM. PROT.: CET52ABM APPROVED SAMPLE PERFORMANCE CURVE TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE X ±0.1 I±2.5! ±0.5' XXX ±0.02 I±0.8'11 XXXX ±0.005 [±0.0127] XXXX ±0.005 [±0.0127] XXXX ±0.0005 [±0.0127] XXX ±0.0005 [±0.0005] XXX ±0.0005 [±0.0127] XXX ± C48L2W28 05-12-2014 Regal Beloit America, Inc. UL COMPONENT FILE# FILE# CCN# CLASS# NEMA "C" FLANGE OUTLINE E46412 PGRY2 LR43341 4211-01 CUSTOMER DISTRIBUTION SERVICES THIRD ANGLE PROJECTION SIZE DWG SHEET 1 12430-010 4