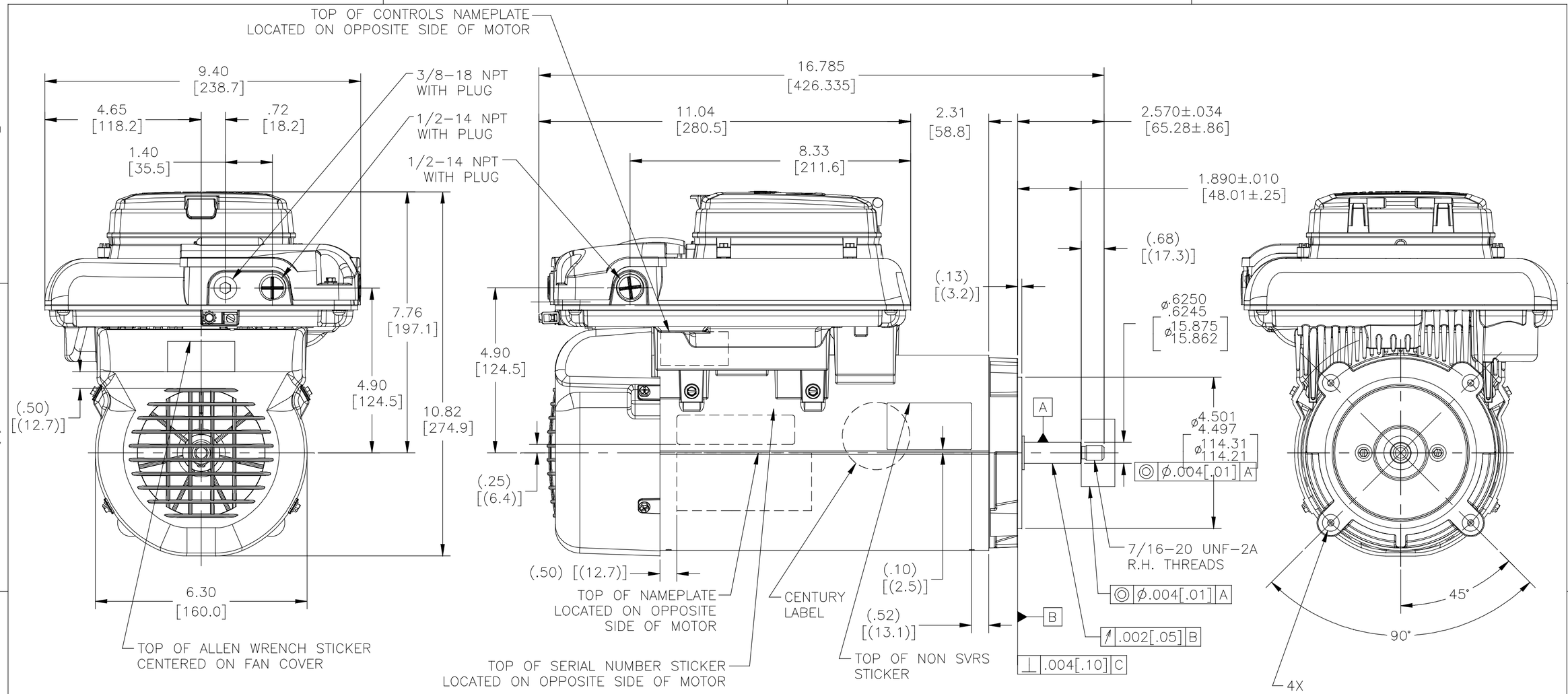
Uncontrolled Copy



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: M48AA69A01U CUST PN: ECM27CU HP: 2.7 MAX SF: 1.00 ROT: CWLE RPM: 600–3450 TYPE: M CODE: NA FORM: FRAME: 56J VOLTS: 230 AMPS: 10.5 MAX MAX AMPS: SF AMPS: – PH: 1 HZ: 60 INS: F AMB: 50°C DUTY: CONT ENCLOSURE: TEFC	⏚ (GRD) —— GREEN L2 —— L1 —— LINE USE COPPER CONDUCTORS ONLY ACCEPTABLE FOR FIELD WIRING	1. FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004[.10] TOTAL GAGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR. 2. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST 3. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. 4. MOTOR FINISH PAINT TO BE SATIN BLACK. 5. ENCLOSURE FINISH PAINT TO BE BLACK.

PERFORMANCE CURVE		APPROVED SAMPLE	
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
E302804	XDNW2/8		
CUSTOMER	DISTRIBUTION		

DRAWING REVISION	REVISION BY	DATE
H	J. JOHNS	5/29/2018
ECO	APPROVED BY	DATE
ECO–0143485	N. SNELL	5/29/2018
ECO DESCRIPTION		
ADDED CENTURY LABEL ZONE C2		

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TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.02	[±0.51]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES .003/.015 [.076/.381]
CORNER FILLETS .02 [.51]
MACHINED SURFACES 125/ INCH 3.2/ mm
mm SHOWN IN [BRACKETS]

DRAWN BY:	JAH
DATE:	03–03–2011
APPROVED BY:	–
DATE:	–
PROCESS/FINISH	SEE NOTES
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.

DESCRIPTION	MODEL–PFHP–56FR–ECM OUTLINE
MATERIAL	–
SIZE	C
DWG NO	ECM27CU
SHEET	1