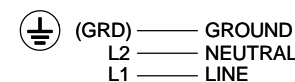


NAMEPLATE DATA			
MODEL NUMBER	M48AB16A01	CUSTOMER MODEL NUMBER	ELV08SQ
HP	.01-.85	TYPE	M
VOLTS	115	FRAME SIZE	48Y
AMPS	0.4-10.0	PHASE	1
KW	.71	INSULATION CLASS	F
SF AMPS	-	AMBIENT TEMPERATURE	40°C
HERTZ	60	DUTY	CONT
REVOLUTIONS PER MINUTE	600-3450	ENCLOSURE	TEFC
SERVICE FACTOR	1.00	ELECTRONICALLY PROTECTED	
ROTATION	CWLE	CODE	NA
PERFORMANCE CURVE NUMBER	-	FORM	-
CUSTOMER	DISTRIBUTION	APPROVED SAMPLE	-

- NOTES:
1. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST
 2. ALL DIMENSIONS SHOWN IN PARENTHESES ARE REFERENCE DIMENSIONS
 3. MOTOR & CONTROLLER FINISH PAINT TO BE SATIN BLACK.
 4. (V) IDENTIFIES CRITICAL CHARACTERISTICS
EXPECTED CAPABILITY:
Cpk 2.0 OR 100% TESTING
 - (W) IDENTIFIES MAJOR CHARACTERISTICS
EXPECTED CAPABILITY:
Cpk 1.33 OR GREATER
UNLESS OTHERWISE SPECIFIED

EXTERNAL CONNECTION DIAGRAM



DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN BY	DATE	OTHERWISE SPECIFIED:	APPROVED BY	DATE	DESCRIPTION
A	J. JOHNS	3/6/2017	DEC. INCH mm ANGLE	J. JOHNS	3/6/2017	±0.1 [±2.5] ±0.5	M. OVERHOLSER	3/6/2017	MODEL-PFHP-48FR-ECM
ECO-0119415	M. OVERHOLSER	3/6/2017	.XX ±0.02 [±0.51]						OUTLINE
ECO DESCRIPTION	NEW		XXX ±0.005 [±0.127]						
<small>COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. OWNERS AND CONTAINS OWNERS PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.</small>			REMOVE BURRS & BREAK SHARP EDGES: .003 [0.076] X 45° CORNER FILLETS: R.02 [0.51] MACHINED SURFACES: 125/32 INCH/mm 3/2	REFERENCE THIRD ANGLE PROJECTION	MATERIAL PROCESS FINISH	SIZE DRAWING NUMBER SHEET			
			mm SHOWN IN [BRACKETS]				D	ELV08SQ	1 OF 1