

PRODUCT INFORMATION PACKET



Model No: T1102
Catalog No: T1102
1 HP Jet Pump Motor, 1 phase, 3600 RPM, 230/115 V, 56J Frame, ODP
Jet Pump Motors



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2021 Regal Rexnord Corporation, All Rights Reserved. MC017097E





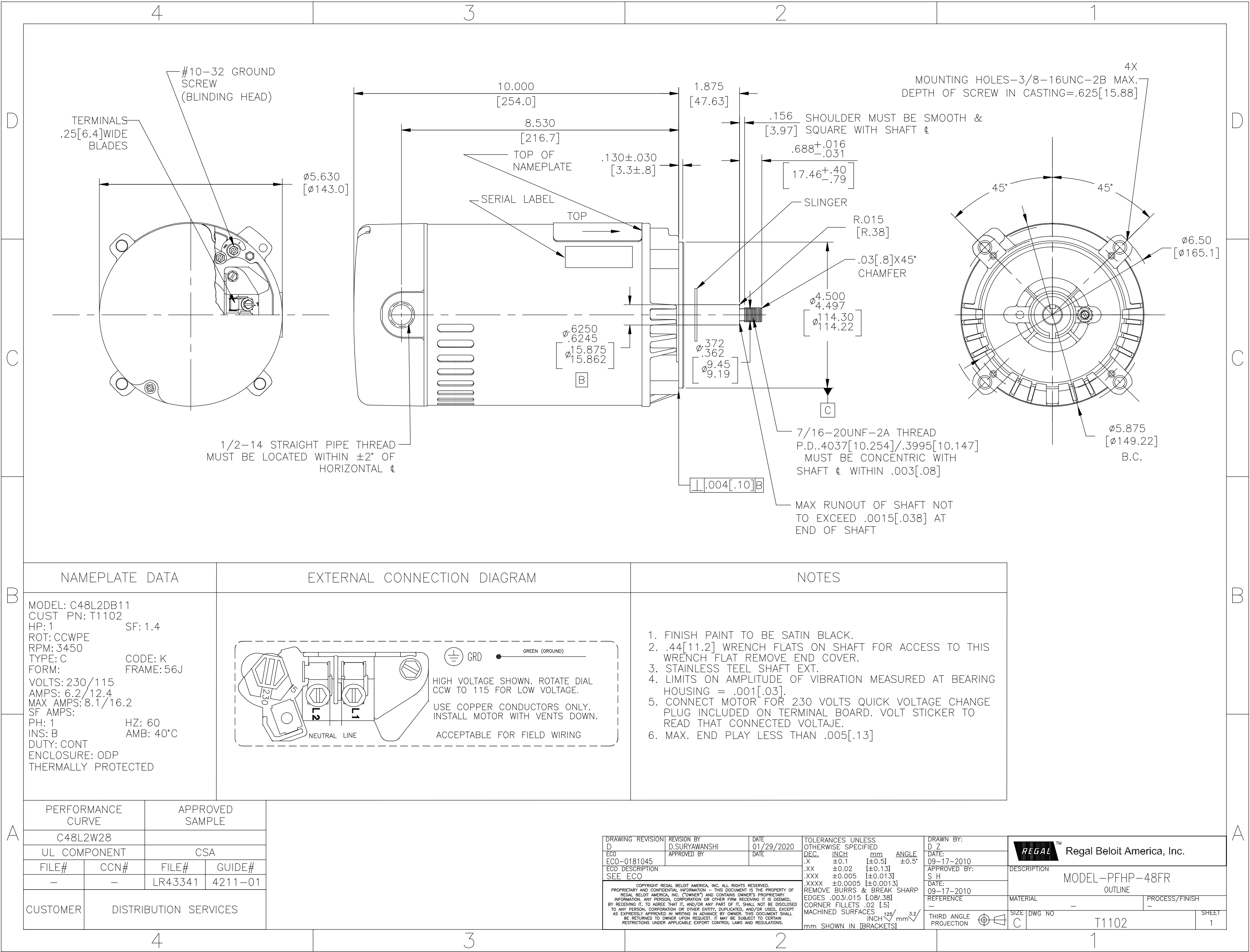
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/115 V
Current	6.2/12.4 A	Speed	3450 rpm
Service Factor	1.4	Phase	1
Duty	Continuous	Insulation Class	B
Frame	56J	Enclosure	Open Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	No	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Counterclockwise Pump End
Mounting	Round	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Threaded	Overall Length	12.56 in
Frame Length	6.75 in	Shaft Diameter	0.625 in
Shaft Extension	2.433 in		
Outline Drawing	T1102-S01	Connection Drawing	627103-006

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/07/2021

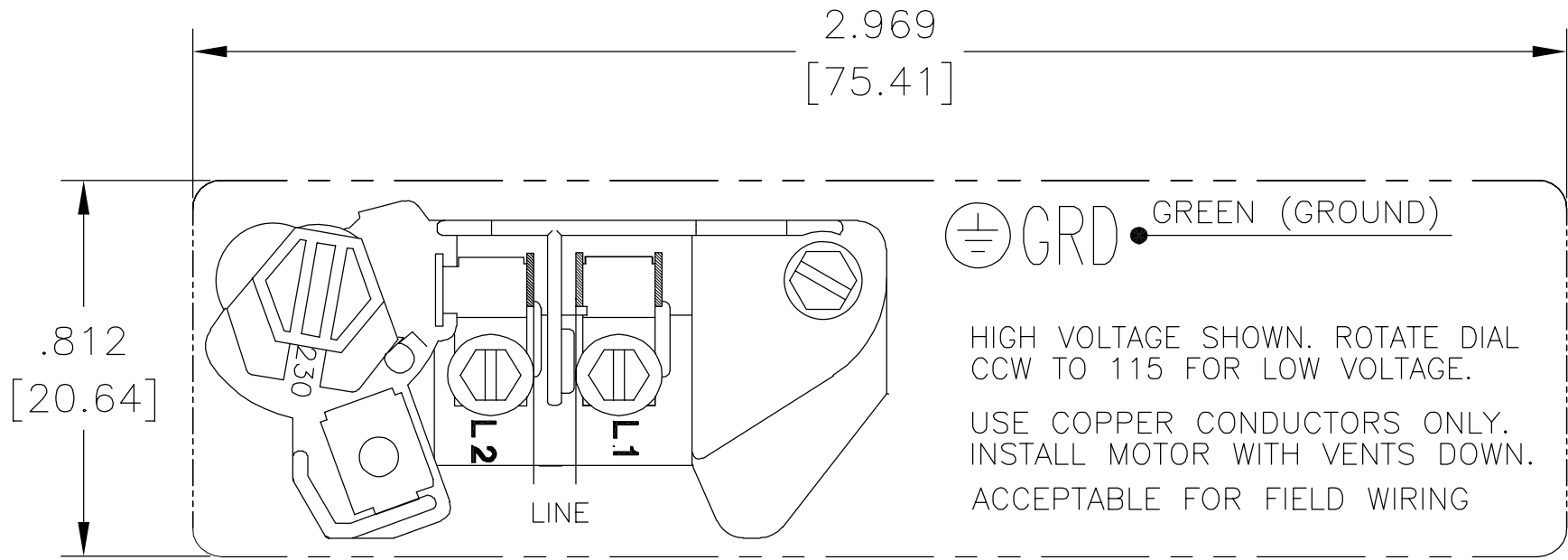


NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: C48L2DB11 CUST PN: T1102 HP: 1 SF: 1.4 ROT: CCWPE RPM: 3450 TYPE: C CODE: K FORM: FRAME: 56J VOLTS: 230/115 AMPS: 6.2/12.4 MAX AMPS: 8.1/16.2 SF AMPS: PH: 1 HZ: 60 INS: B AMB: 40°C DUTY: CONT ENCLOSURE: ODP THERMALLY PROTECTED	GRD GREEN (GROUND) HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. ACCEPTABLE FOR FIELD WIRING	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. STAINLESS TEEL SHAFT EXT. 4. LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001[.03]. 5. CONNECT MOTOR FOR 230 VOLTS QUICK VOLTAGE CHANGE PLUG INCLUDED ON TERMINAL BOARD. VOLT STICKER TO READ THAT CONNECTED VOLTAGE. 6. MAX. END PLAY LESS THAN .005[.13]

A	PERFORMANCE CURVE		APPROVED SAMPLE	
	C48L2W28			
	UL COMPONENT		CSA	
	FILE#	CCN#	FILE#	GUIDE#
	—	—	LR43341	4211-01
	CUSTOMER	DISTRIBUTION SERVICES		

DRAWING REVISION D ECO ECO-0181045 ECO DESCRIPTION SEE ECO	REVISION BY D.SURYAWANSHI APPROVED BY	DATE 01/29/2020 DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .X ±0.1 [±0.5] ±0.5° .XX ±0.02 [±0.13] .XXX ±0.005 [±0.013] .XXXX ±0.0005 [±0.0013] REMOVE BURRS & BREAK SHARP EDGES .003/.015 [08/38] CORNER FILLETS .02 [5] MACHINED SURFACES 125/3.2 INCH/mm mm SHOWN IN [BRACKETS]	DRAWN BY: D Z DATE: 09-17-2010 APPROVED BY: S H DATE: 09-17-2010 REFERENCE	THIRD ANGLE PROJECTION	REGAL Regal Beloit America, Inc.	DESCRIPTION MODEL-PFHP-48FR OUTLINE	MATERIAL -	PROCESS/FINISH -	SIZE DWG NO C T1102	SHEET 1
---	---	----------------------------	--	--	------------------------	----------------------------------	---	---------------	---------------------	------------------------	------------

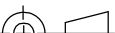
REV	ECO	REV BY	DATE	APPD	DATE
B	0001487	D.MUÑOZ	04-13-2009	M.ARGUELLES	04-13-2009



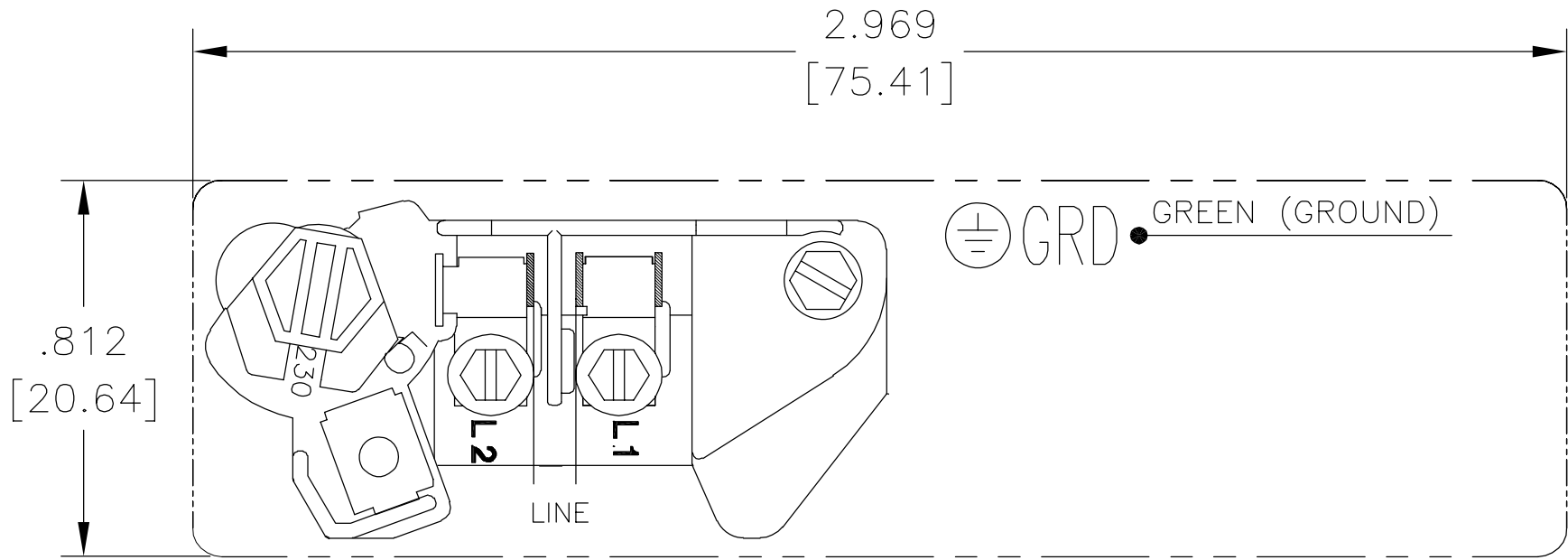
DUAL VOLTAGE

NOTE:

1. FOR USE WITH 616231 NAME PLATE BLANK.
2. — — — — INDICATES DIMENSIONAL LIMITS.
3. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

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 DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ANG. ±.50 DEG REMOVE BURRS & BREAK SHARP EDGES: INCH .003–.015 mm 0.1–0.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 METRIC DIMS. SHOWN IN [BRACKETS]	DR BY: Daniel Muñoz	04–13–2009	 ELECTRICAL PRODUCTS COMPANY innovation has a name. A DIVISION OF A. O. SMITH CORPORATION		
		APPD:		DESCRIPTION CONNECTION DIAGRAM EXTERNAL		
		THIRD ANGLE PROJECTION 	EDS DATE 02–22–2009 FORMAT REV F			
		CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF A.O. SMITH CORP. AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF A.O. SMITH CORP. –ALL RIGHTS RESERVED. ASME Y14.5M 1994			SIZE A	DWG NO 627103–006
					SCALE NONE	SHEET 1

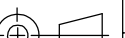
REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	0001487	D.MUÑOZ	04-13-2009	M.ARGUELLES	04-13-2009



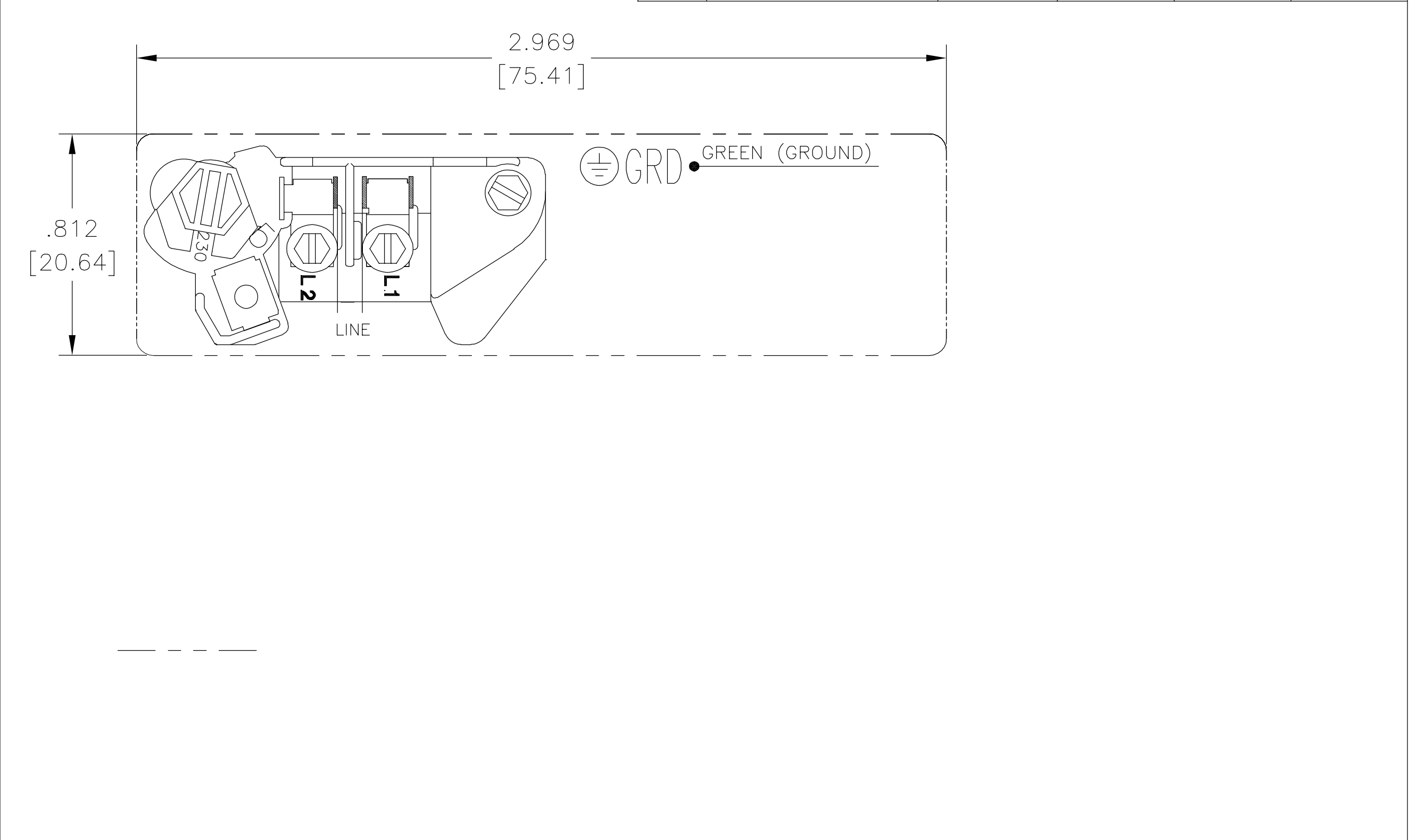
VOLTAJE DOBLE

NOTAS:

1. PARA USARSE CON LA PLACA DE DATOS EN BLANCO 616231.
2. — — — — INDICA LIMITES DIMENSIONALES.
3. EL DADO DEBE PRODUCIR UNA IMPRESION LEGIBLE.

CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS ∇ PLANICIDAD — RECTITUD ∠ ANGULARIDAD ⊥ PERPENDICULARIDAD (A ESCUADRA) // PARALELISMO ○ REDONDEZ (CIRCULARIDAD) ⌀ CILINDRICIDAD ⌒ PERFIL DE CUALQUIER SUPERFICIE ⌒ PERFIL DE CUALQUIER LINEA ↑ VARIACION ⊕ POSICION REAL ◎ CONCENTRICIDAD = SIMETRIA	A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES: X XX XXX XXXX PULG ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ANG. ±.50 GRADOS ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE. PULG .003-.015 mm 0.1-0.4 FILETEAR ESQUINA: PULG .020 mm 0.5 MAQUINAR SUPERFICIES PULG 125 mm 3.2 DIMS METRICAS MOSTRADAS [PARENTESIS]	DIBUJADO POR: Daniel Muñoz		04-13-2009		 ELECTRICAL PRODUCTS COMPANY Innovation has a name. A DIVISION OF A. O. SMITH CORPORATION			
		APROBADO POR:				DESCRIPCION: CONNECTION DIAGRAM EXTERNAL			
		TERCER ANGULO DE PROYECCION				FECHA EDS: 02-22-2009 REV. FORMATO: F			
		CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE A.O.SMITH CORP. Y NO DEBERAN SER REVELADOS, DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE A.O. SMITH CORP. -TODOS LOS DERECHOS RESERVADOS-ASME Y14.5M 1994							
		TAMAÑO: A		NUMERO DE DIBUJO: 627103-006		ESCALA: NONE		HOJA: 1	

版本	ECO	编制	日期	批准	日期
B	0001487	D.MUÑOZ	04-13-2009	M.ARGUELLES	04-13-2009



形位公差 □ 平面度 — 直线度 ∠ 倾斜度 ⊥ 垂直度 // 平行度 ○ 圆度 ⊘ 圆柱度 ⌒ 面轮廓度 ⌒ 线轮廓度 ↗ 圆跳动 ⊕ 位置度 ◎ 同轴度 ≡ 对称度	除另有注明 尺寸公差如下:	绘图:	Daniel Muñoz	04-13-2009	ACSmith innovation has a name. ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION			
	英寸 X XX XXX XXXX ±.1 ±.02 ±.005 ±.0005 毫米 ±0.5 ±0.13 ±0.013 角度 ±.50 度 清理毛刺和尖棱 英寸 .003-.015 毫米 0.1-0.4 内圆角 英寸 .020 毫米 0.5 表面粗糙度 英制 125 米制 3.2 米制尺寸显示在[]	批准:				名称		
	第三角投影		图纸格式发布日期	02-22-2009		CONNECTION DIAGRAM EXTERNAL		
			图纸格式版本	F				
	机密：本图纸及相关信息所有权归A. O. SMITH公司所有。 未经A. O. SMITH公司书面授权，不得泄露、复制、传播或作 其他用途。—版权所有				图幅		图号	
					A		627103-006	
					比例		NONE	
							页号	
						1		
				ASME Y14.5M 1994				