

PRODUCT INFORMATION PACKET



Model No: OGD1016

Catalog No: OGD1016

OEM Replacement Motor, 1/6 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, ENCLOSED



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Nameplate Specifications

Output HP	1/6 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.0 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	48Y	Enclosure	Totally Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Extended Studs	Motor Orientation	Vertical Shaft Down
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	8.05 in	Frame Length	3.25 in
Shaft Diameter	0.500 in	Shaft Extension	3.8 in
Connection Drawing	614131-030	Outline Drawing	OGD1016

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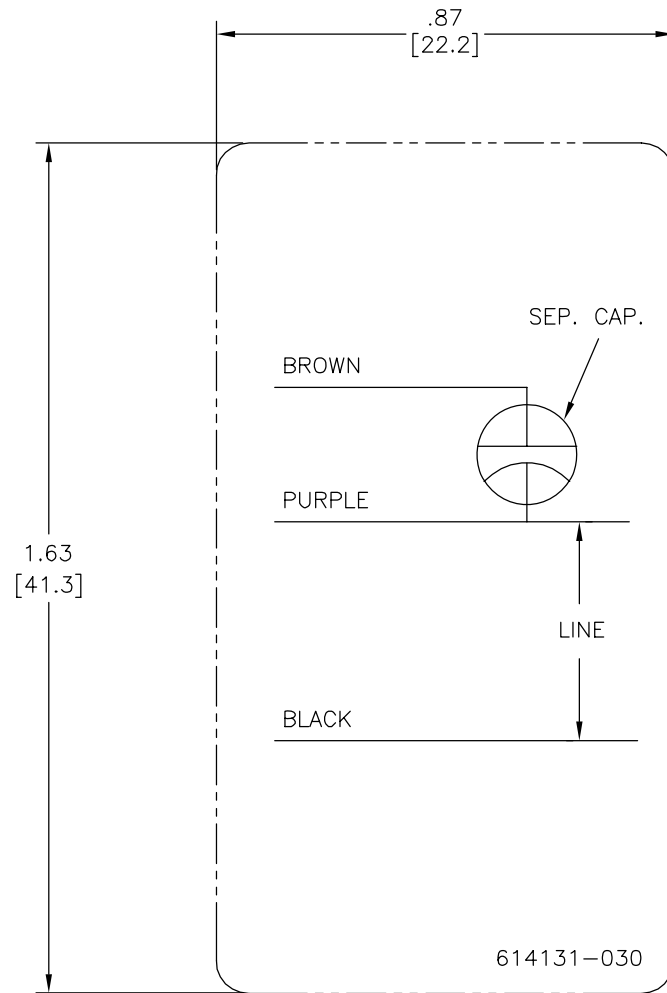
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REV	ECO	REV BY	DATE	APPD	DATE
B	0019812	YL	04-08-2011	CZ	04-08-2011



NOTES:

1. FOR USE WITH 614129 OR 2513020-001 NAMEPLATE BLANKS;
2. - - - - - INDICATES DIMENSION LIMITS

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
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:	YL	04-08-2011
APPD:	CZ	04-08-2011
THIRD ANGLE PROJECTION		EDS DATE 02-22-2008 FORMAT REV F
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	ELECTRICAL PRODUCTS COMPANY <small>A DIVISION OF A. O. SMITH CORPORATION</small>
DESCRIPTION CONN DIAGRAM-NAMEPLATE	
SIZE C	DWG NO 614131-030
SCALE NONE	SHEET 1

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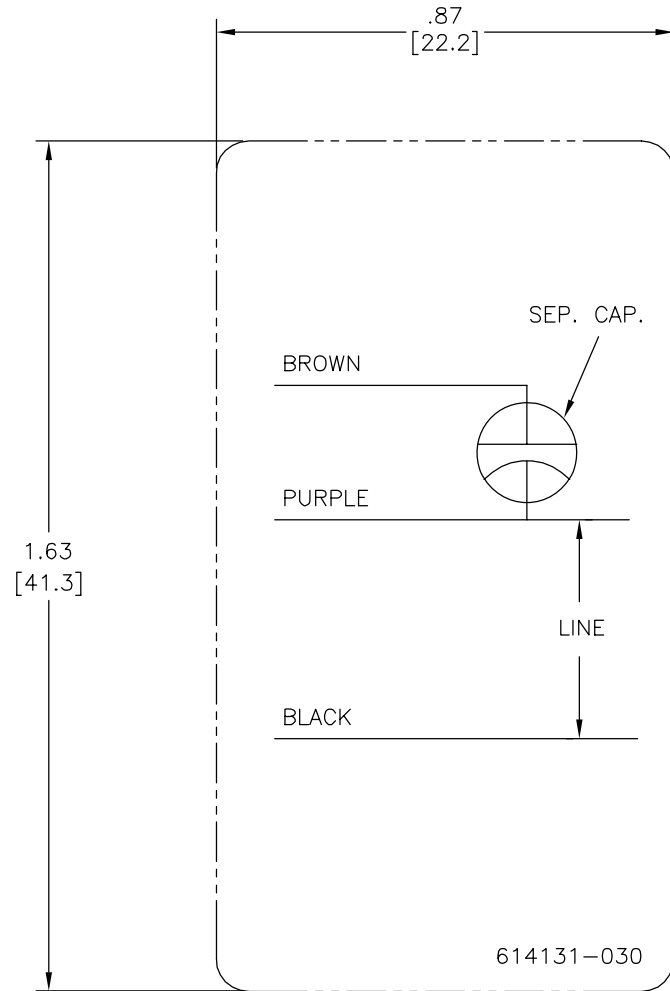
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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	0019812	YL	04-08-2011	CZ	04-08-2011



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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

DIBUJADO POR: YL	04-08-2011
APROBADO POR: CZ	04-08-2011
TERCER ANGULO DE PROYECCION	⊕ ⊖ FECHA EDS: 02-22-2008 REV. FORMATO: F
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DESCRIPCION: CONN DIAGRAM-NAMEPLATE
TAMAÑO: C NUMERO DE DIBUJO: 614131-030
ESCALA:NONE HOJA: 1

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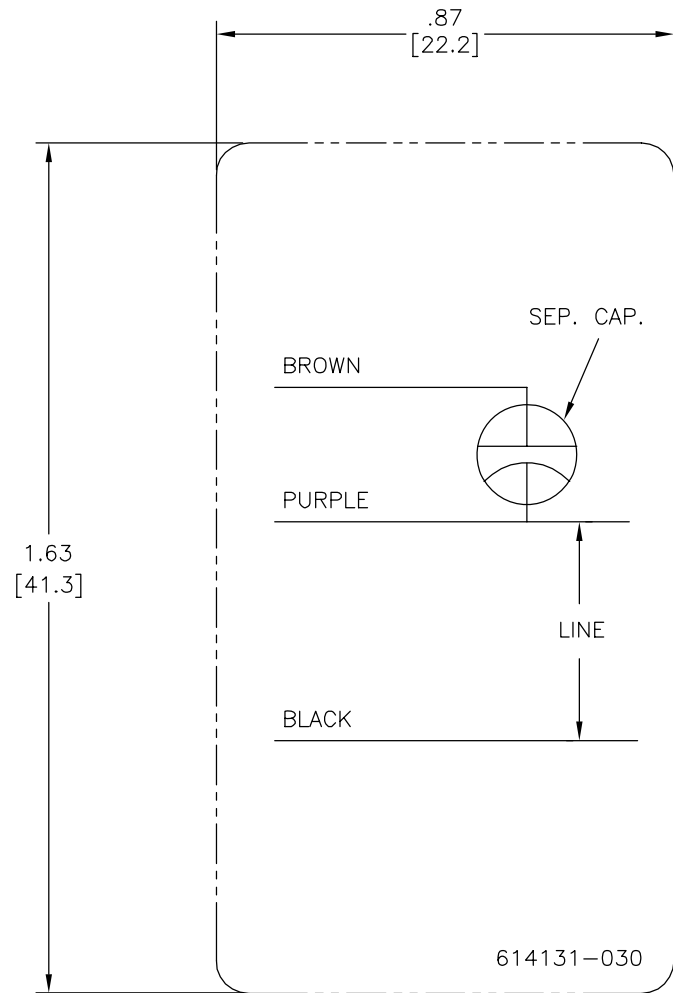
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版本	ECO	编制	日期	批准	日期
B	0019812	YL	04-08-2011	CZ	04-08-2011



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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

绘图:	YL	04-08-2011
批准:	CZ	04-08-2011
第三角投影		图纸格式发布日期 02-22-2008 图纸格式版本 F
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名称 CONN DIAGRAM-NAMEPLATE			
图幅	C	图号	614131-030
比例	NONE	页号	1

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