

PRODUCT INFORMATION PACKET



Model No: P137

Catalog No: P137

2.0 HP Close-Coupled Pump Motor, 1 phase, 1800 RPM, 230/115 V, 182JM Frame, ODP
JM Motors



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REGAL



Nameplate Specifications

Output HP	2.0 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/115 V
Current	10.2/20.4 A	Speed	1745 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	B
Frame	Y182JM	Enclosure	Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	N
CE	N		

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	4	Rotation	Clockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	16.29 in
Frame Length	8.75 in	Shaft Diameter	1.25 in
Shaft Extension	2.31 in		

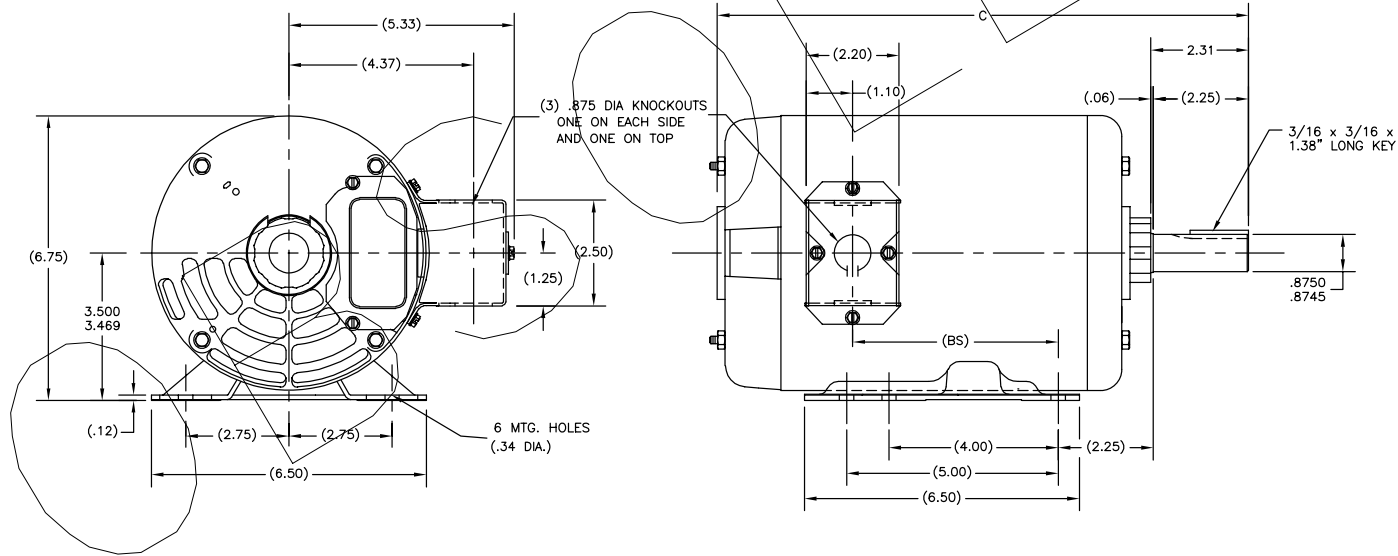
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REV	ECO	REV BY	DATE	APPD	DATE
D	0000500	H.Sanchez	06-16-2008	C.Contreras	06-16-2008

GROUP	TYPE	FRAME	C	(BS)
-01	SC	N140T	12.56	4.86

ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED.

"C" DIM. = +/- .055
 SHAFT EXT. = +/- .034
 LEAD LENGTHS = +/- 1.00
 EXTENDED THRU-BOLTS = +/- .050



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 ±.1 XX XXX XXXX
 mm ±0.5 ±0.13 ±0.013

REMOVE BURRS & BREAK SHARP EDGES:
 INCH .003-.015 mm 0.1-0.4

CORNER FILLETS TO:
 INCH .020 mm 0.5

MACHINE SURFACES:
 INCH 128 mm 3.2

METRIC DIMS. SHOWN IN BRACKETS

DR BY:	SVR	5-11-1994
APPD:	SAS	5-12-1994
THIRD ANGLE PROJECTION	EDS DATE	EDS DATE
	FORMAT	REV F

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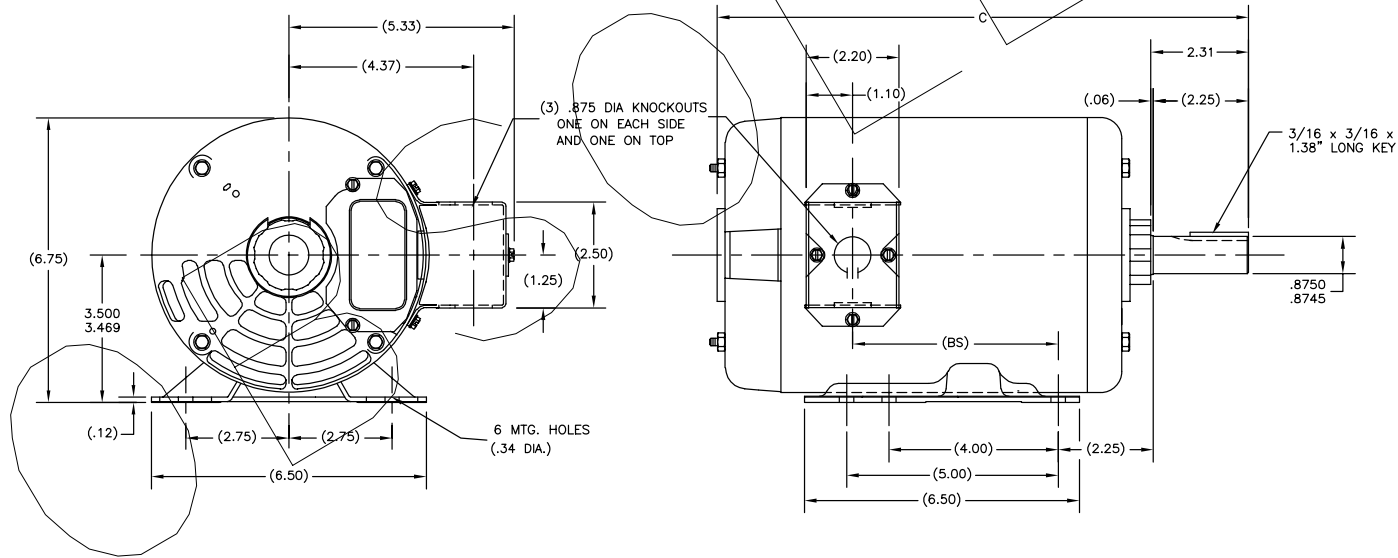
ELECTRICAL PRODUCTS COMPANY <small>A DIVISION OF A. O. SMITH CORPORATION</small>	
DESCRIPTION 140T DWG 0-LINE BB OP/EN	
SIZE C	DWG NO 185338
SCALE NONE	SHEET 1

REVISION: ECO	REVISADO POR: H.Sanchez	FECHA: 06-16-2008	APROBADO POR: C.Contreras	FECHA: 06-16-2008
D	0000500			

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EXTENDED THRU-BOLTS	= +/- .050



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:
PULG. ±.1 ±.02 ±.005 ±.0005
mm ±0.5 ±0.13 ±0.013
ANG. ±.50 GRADOS
ELIMINAR REBASAS Y ORILLAS FILOSAS DEL BORDE.
PULG. .003-.015 mm 0.1-0.4
FILETEAR ESQUINA: PULG. .020 mm 0.5
MAQUINAR SUPERFICIES
PULG. 1/32 mm 0.2
DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: SVR	5-11-1994
APROBADO POR: SAS	5-12-1994
TERCER ANGULO DE PROYECCION	FECHA EDS: EDS DATE REV. FORMATO: F
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TAMARO: C	NUMERO DE DIBUJO: 185338
ESCALA: NONE	HOJA: 1

