



Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	7.2/3.6 A	Speed	3450 rpm
Service Factor	1.6	Phase	1
Duty	Continuous	Insulation Class	A
Frame	48	Enclosure	Open Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	10.56 in
Frame Length	5.87 in	Shaft Diameter	0.625 in
Shaft Extension	1.56 in		
Connection Drawing	604797-014	Outline Drawing	10698-005-S01

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REV	ECO	REV BY	DATE	APPD	DATE
AB	0025364	A.CHEN	04-16-2012	B.SHEN	04-16-2012

NOTES:
ON ALL POLYPHASE MODELS LEADS TO EXTEND 6"±0 INTO CONDUIT BOX.

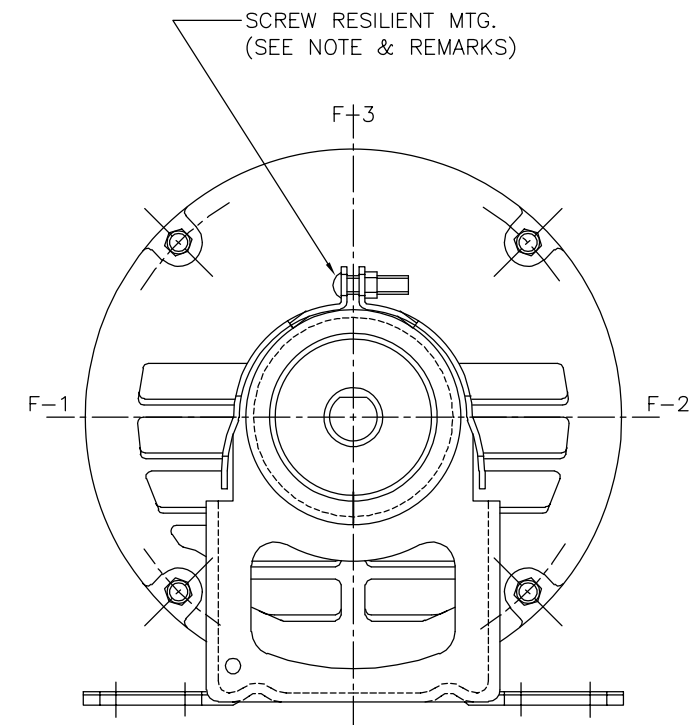
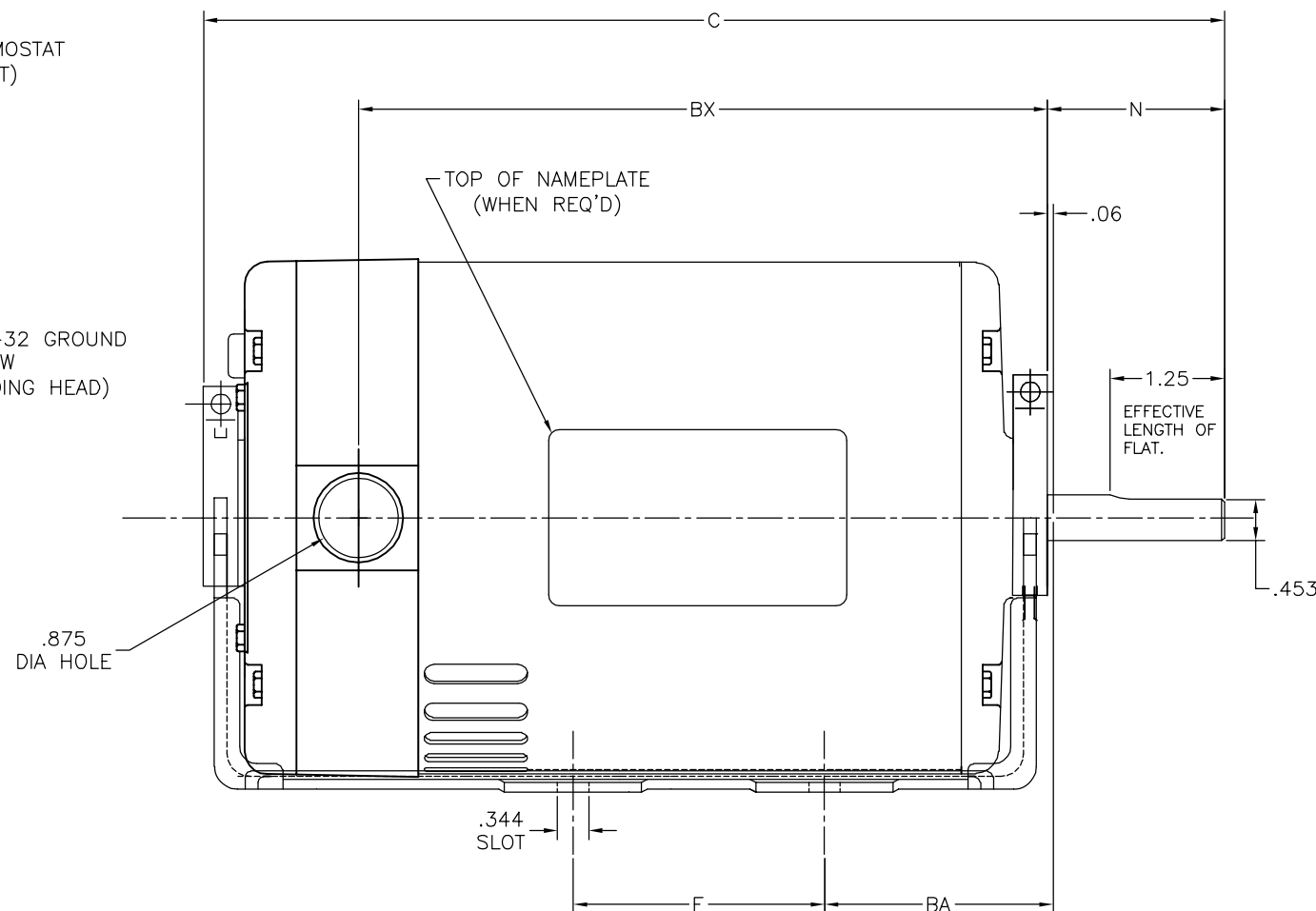
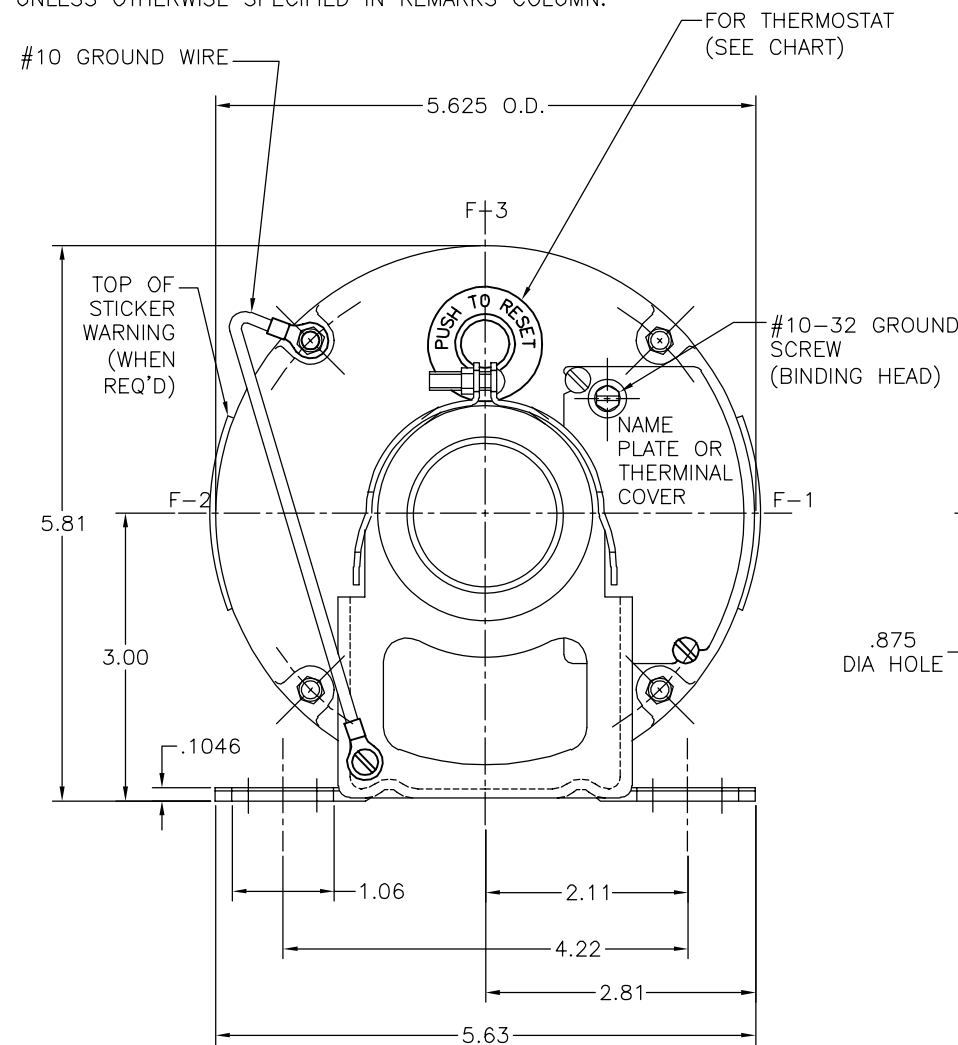
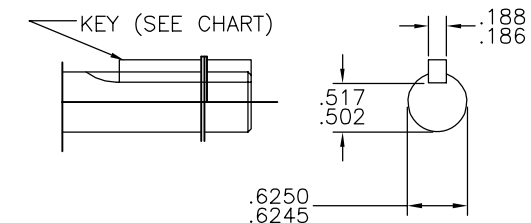
FINISH PAINT TO BE BLACK LACQUER UNLESS OTHERWISE SPECIFIED IN REMARKS COLUMN.

LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001

CARBON STEEL SHAFT UNLESS OTHERWISE SPECIFIED IN REMARKS COLUMN.

RESILIENT MTG. SCREWS ASSEMBLED AS SHOWN UNLESS OTHERWISE SPECIFIED IN REMARKS COLUMN.

ALTERNATE SHAFT EXTENSION
(SEE CHART FOR USAGE)



608542-042	.75	115/208-230	60	3450	1φ	DUAL	SHIELDED BALL	48Z	AUTO-RESET	11.06	2.50	7.13	2.75	1.56	OMIT	--	--	--	U.C.	BLOWER	QUICK DISCONNECT TERMINAL FOR LINE LEADS - U.L. APPROVED	11735
608542-041	.50	115/208-230	60	3450	1φ	DUAL	SHIELDED BALL	48Z	AUTO-RESET	10.56	2.50	7.37	2.75	1.56	OMIT	--	--	--	U.C.	BLOWER	QUICK DISCONNECT TERMINAL ON TERM. BOARD-1/4 TABS - U.L. APPROVED	11653
MOTOR ASSEMBLY	H.P.	VOLTS	CY.	R.P.M.	PHASE	ROT P.E.	BEARINGS	FRAME	THERMOSTAT	C	BA	BX	F	N	ALTER. SHAFT EXT.	WIDTH	THICK	LENGTH	TYPE	CHARACTERISTICS	REMARKS	NOTICE NO.

GEOMETRIC CHARACTERISTICS & SYMBOLS
 □ FLATNESS
 — STRAIGHTNESS
 ∠ ANGULARITY
 ⊥ PERPENDICULARITY (SQUARENESS)
 // PARALLELISM
 ○ ROUNDNESS (CIRCULARITY)
 ⌀ CYLINDRICITY
 ≡ PROFILE OF ANY SURFACE
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UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS:
 INCH ±.1 ±.02 ±.005 ±.0005
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 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: RE
 APPD:
 THRD ANGLE PROJECTION
 EDS DATE 11-11-2011
 FORMAT REV G

REGAL-BELOIT CORPORATION
 DESCRIPTION: OUTLINE
 SIZE: D DWG NO: 10698-005
 SCALE: NONE SHEET: 1

REVISION: ECO	REVISADO POR: A.CHEN	FECHA: 04-16-2012	APROBADO POR: B.SHEN	FECHA: 04-16-2012
AB	0025364			

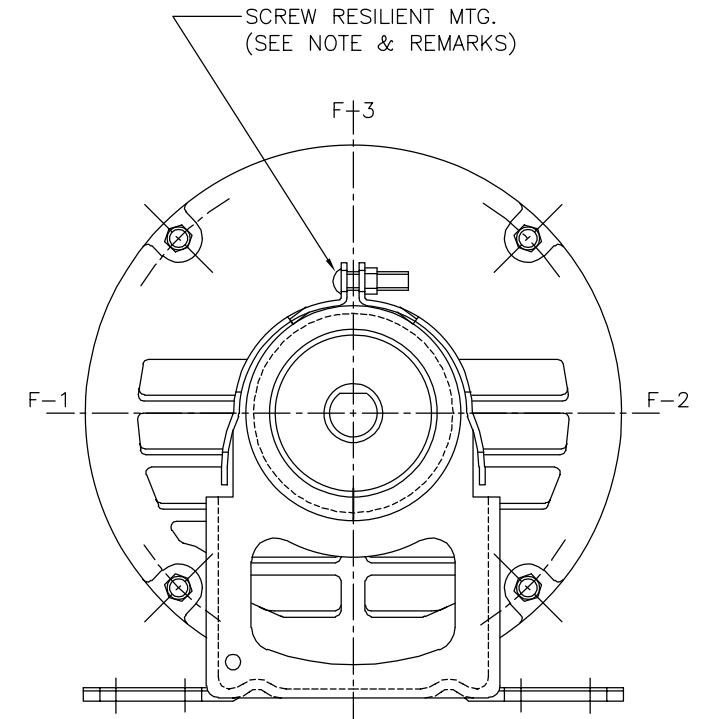
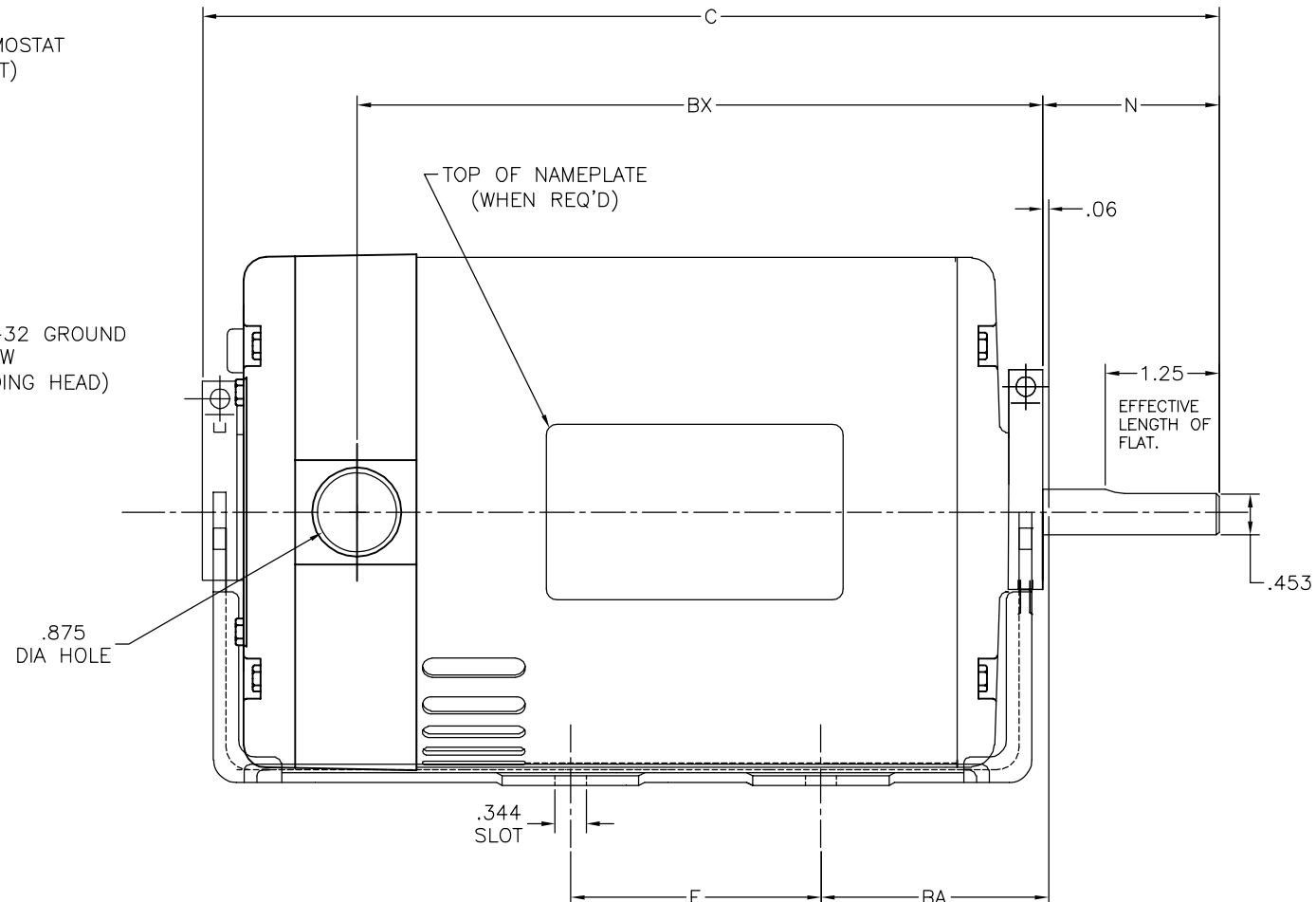
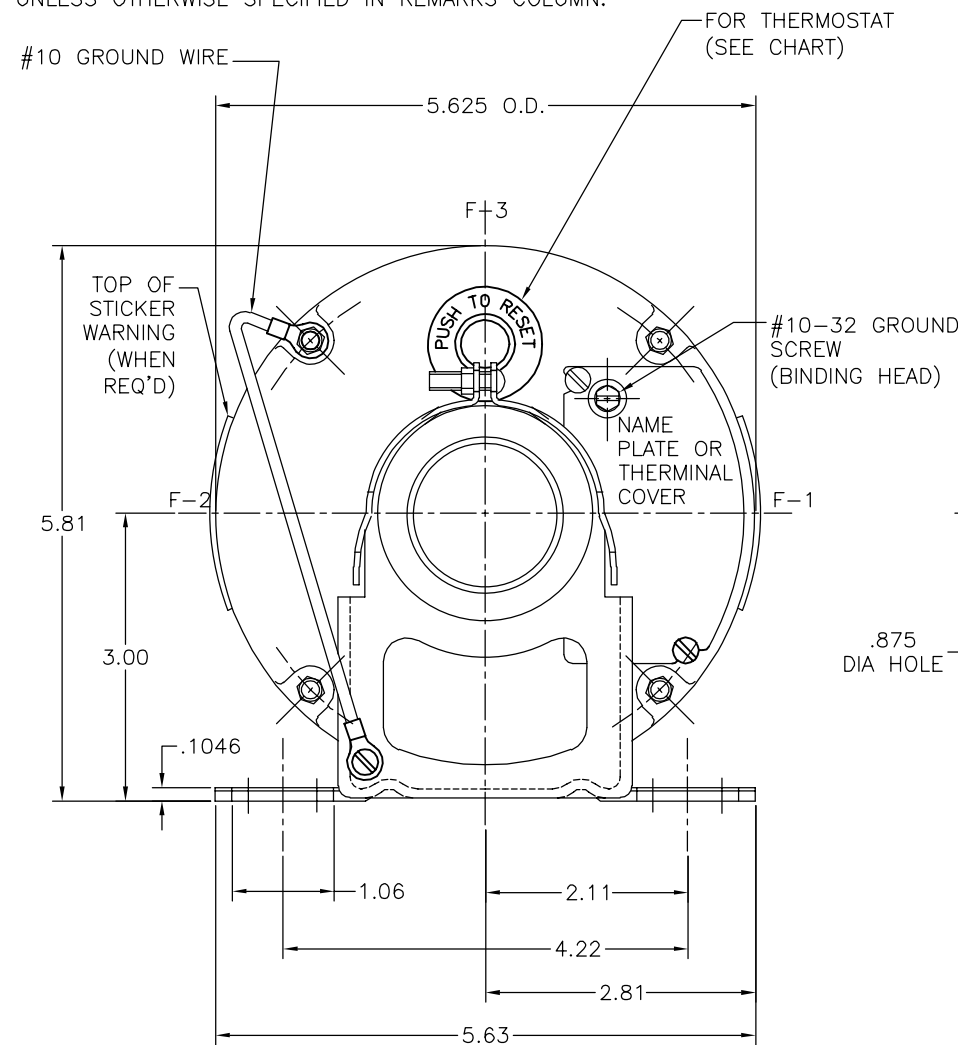
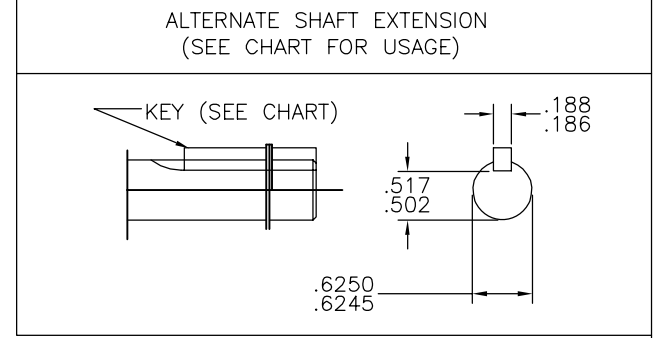
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CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS:
 □ PLANICIDAD
 - RECTITUD
 / ANGULARIDAD
 ⊥ PERPENDICULARIDAD (A ESCUADRA)
 // PARALELISMO
 ○ REDONDEZ (CIRCULARIDAD)
 R CILINDRICIDAD
 ≡ PERFIL DE CUALQUIER SUPERFICIE
 ^ PERFIL DE CUALQUIER LINEA
 † VARIACION
 ⊙ POSICION REAL
 ⊕ CONCENTRICIDAD
 = SIMETRIA

ASME Y14.5M 1994

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 REBABAS Y ORILLAS FILOSAS DEL BORDE.
 FILETEAR ESQUINA: PULG .020 mm 0.5
 MAQUINAR SUPERFICIES
 PULG 125 mm 3.2

DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: RE
 APROBADO POR: RE
 TERCER ANGULO DE PROYECCION:

FECHA EDS: 11-11-2011
 REV. FORMATO: G

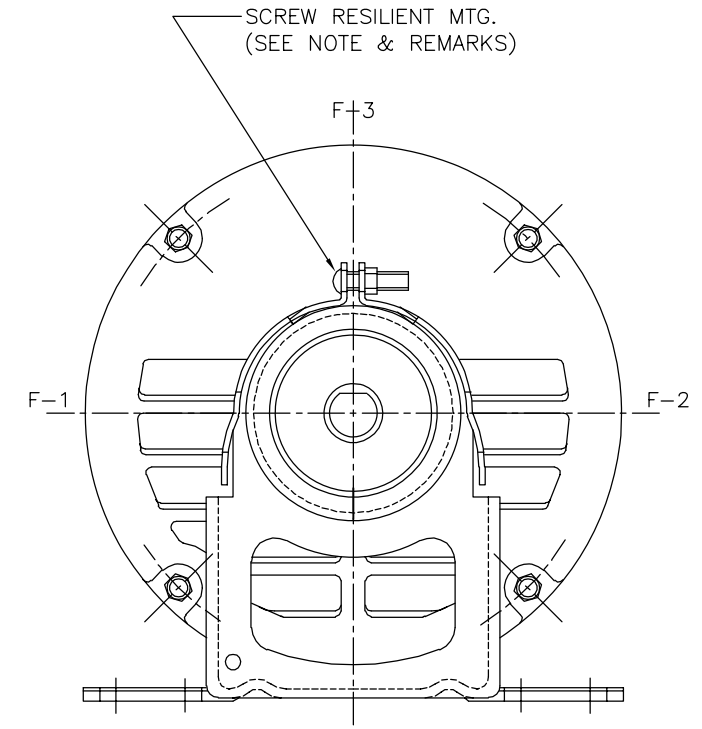
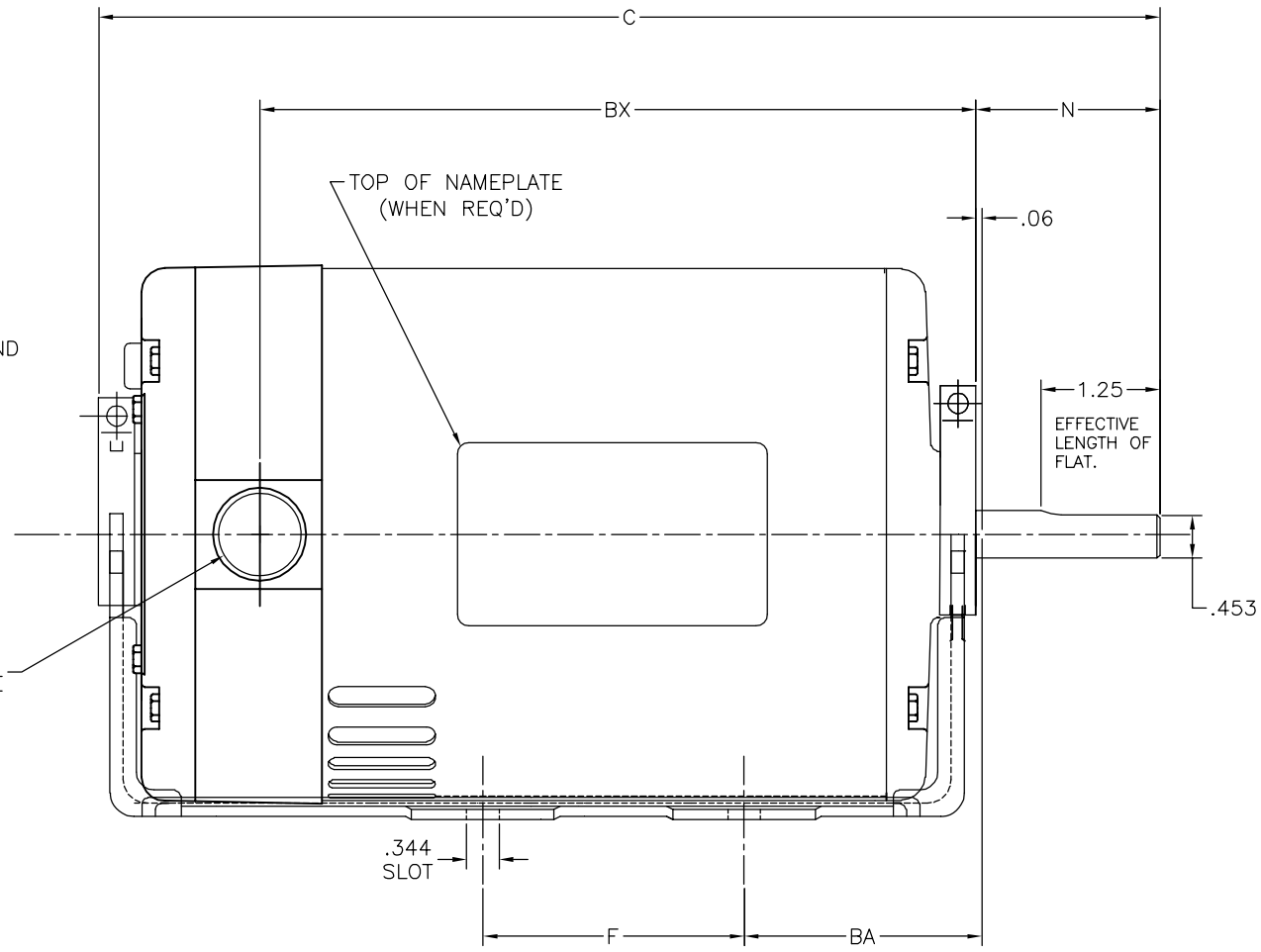
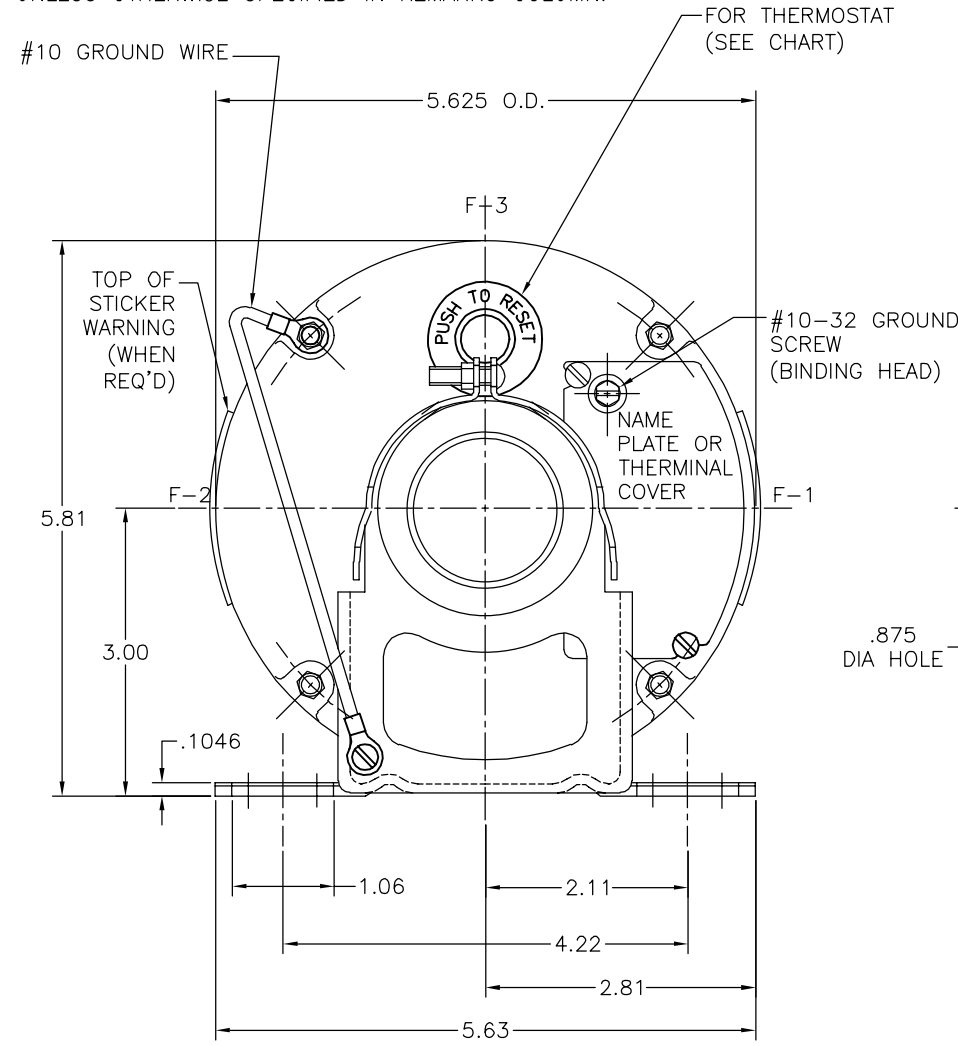
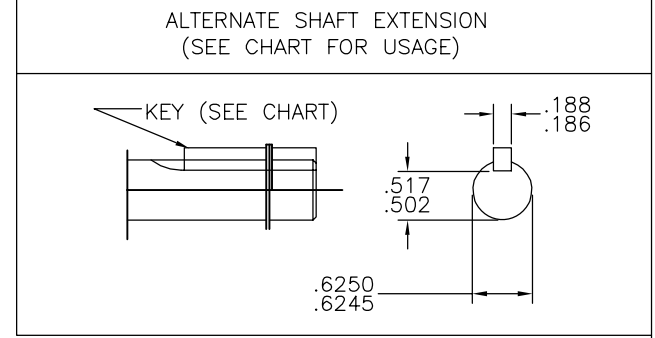
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DESCRIPCION: **REGAL-BELOIT CORPORATION**
 OUTLINE

TAMAÑO: D NUMERO DE DIBUJO: 10698-005
 ESCALA: NONE HOJA: 1

版本	ECO	编制	日期	批准	日期
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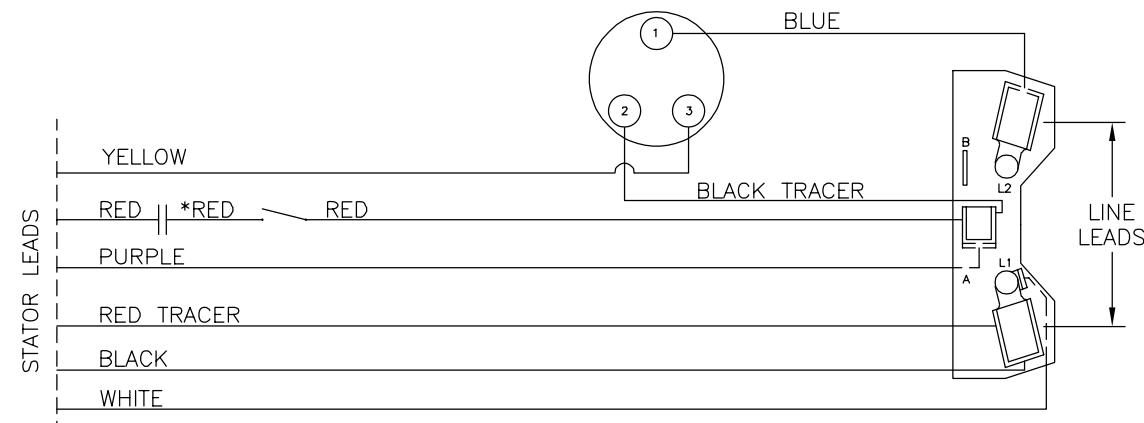
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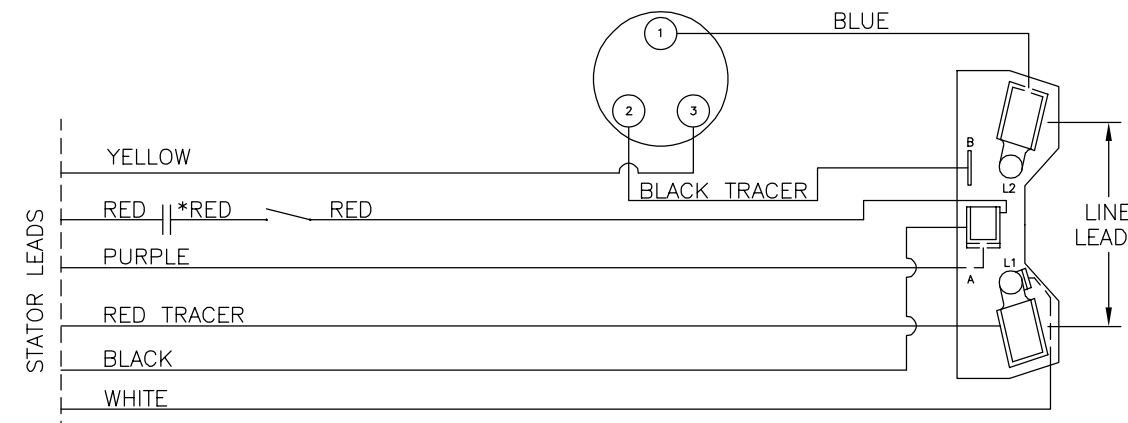
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除另有注明 尺寸公差如下: 英寸: X ±.1, XX ±.02, XXX ±.005, XXXX ±.0005 毫米: ±0.5, ±0.13, ±0.013 角度: ±.50 度 清理毛刺和尖棱 英寸: .003-.015, 毫米: 0.1-0.4 内圆角 英寸: .020, 毫米: 0.5 表面粗糙度 英制: 125, 米制: 3.2 米制尺寸显示在 []	绘图: RE 批准: 01-24-1964 第三角投影 图框格式发布日期: 11-11-2011 图框格式版本: G 机密: 本图纸及相关信息所有权归REGAL-BELOIT CORPORATION 未经REGAL-BELOIT CORPORATION书面授权, 不得泄露、复制、传播或作其他用途。—版权所有	<p style="font-size: 24px; font-weight: bold;">OUTLINE</p> 图号: 10698-005 比例: NONE 页号: 1
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REV	ECO	REV BY	DATE	APPD	DATE
B	ECO-0014014	IVAN LOPEZ	05-21-2010	JOSUE ORTEGA	05-21-2010



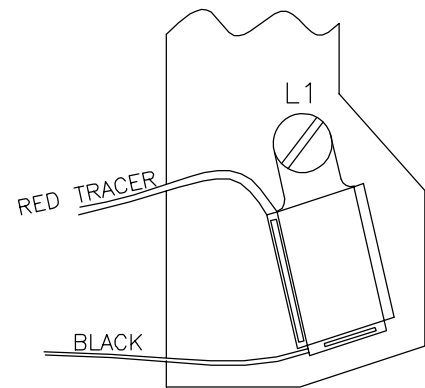
LOW VOLTS



HIGH VOLTS

NOTES:

- *DENOTES DUMMY LEAD ON STATOR COIL ASSY
- INDICATES LEAD TO TERMINAL UNDERNEATH TERMINAL BOARD
- ON LOW VOLTAGE CONNECTION STATOR LEADS TO BE LOCATED ON L1 TERMINAL AS SHOWN BELOW



PART NUMBER	RED L-T ASSY SWITCH TO TERM BD.	RED LEAD CAPACITOR TO SWITCH	BLUE L-T ASSY THST TO TERM BD	BLACK L-T ASSY THST TO TERM BD	REMARKS	FIRST MODEL	NOTICE NO.
604797-13	058R18-NV-032-NV	* *	058BL18-NV-027-08	058BT18-NV-035-08	----	C48G2C8	8734-1
604797-14	058R18-NV-032-NV	* *	058BL16-NV-027-08	058BT18-NV-035-08	----	C48J2C8	8734-1
604797-15	058R18-NV-032-NV	* *	058BL14-NV-027-08	058BT16-NV-035-08	----	C48L2C8	8734-1
604797-16	058R18-NV-032-NV	*	058BL18-NV-027-08	058BT18-NV-035-08	----	C48H2C2	8734-7
604797-17	058R18-AB-032-FU	*	058BL16-AB-027-08	058BT18-AB-035-08	----	C48J2C2	8734-7
604797-18	----	----	----	----	----	----	----
604797-19	----	----	----	----	----	----	----
604797-20	----	----	----	----	----	----	----
604797-21	----	----	----	----	----	----	----
604797-22	----	----	----	----	----	----	----
604797-23	----	----	----	----	----	----	----
604797-24	058R18-AB-032-FU	* *	058BL16-AB-027-08	058BT18-AB-035-08	----	C48K2C102	11991
604797-25	LEAD ON SWITCH ASSY	LEAD ON SWITCH ASSY	058BL16-AB-027-08	058BT18-AB-035-08	SUPERSEDES 610882-2	C48J2DA112	11991
604797-26	LEAD ON SWITCH ASSY	LEAD ON SWITCH ASSY	058BL18-AB-027-08	058BT18-AB-035-08	SUPERSEDES 610882-4	C48H2DA101	11991
604797-27	LEAD ON SWITCH ASSY	LEAD ON SWITCH ASSY	058BL14-AB-027-08	058BT16-AB-035-08	SUPERSEDES 610882-3	C48L2DA132	12399
604797-28	058R18-NV-032-NV	* *	LEAD ON THERM ASSY	LEAD ON THERM ASSY		C48J4CA11A1H	15734

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 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: CQ 07-28-1972
 APPD:
 THIRD ANGLE PROJECTION
 EDS DATE 02-22-2008
 FORMAT REV F
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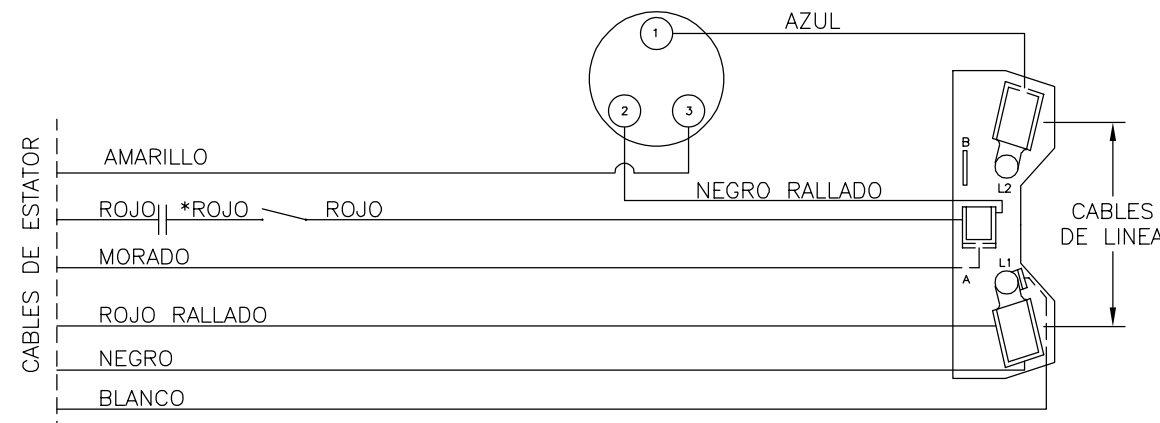
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 Innovation has a name. A DIVISION OF A. O. SMITH CORPORATION

DESCRIPTION
 CONN DIAGRAM-EXTERNAL

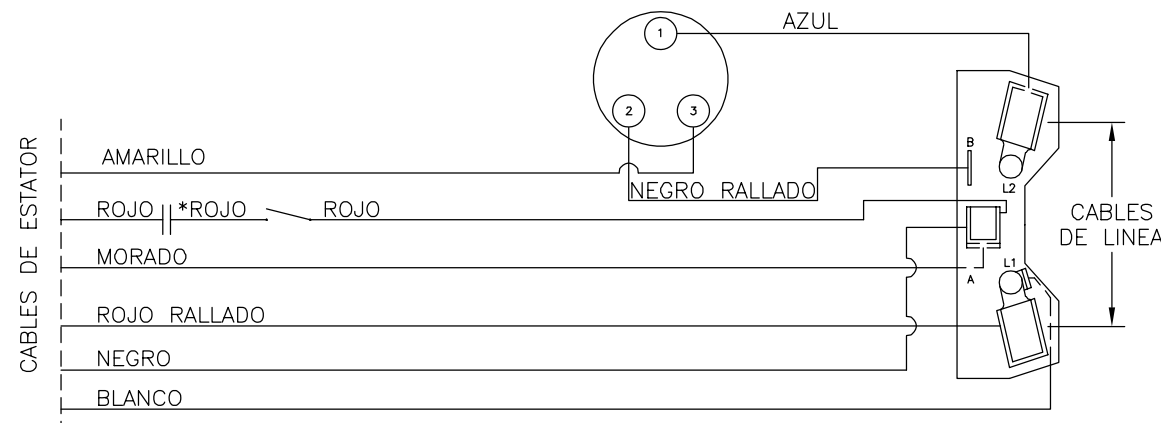
SIZE C DWG NO 604797-014

SCALE NONE SHEET 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	ECO-0014014	IVAN LOPEZ	05-21-2010	JOSUE ORTEGA	05-21-2010

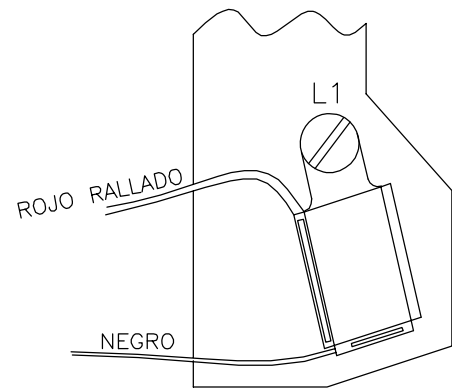


BAJO VOLTAGE



ALTO VOLTAGE

- NOTAS:
- *RESALTAR EL CABLE SIMULADO EN EL ENSAMBLE ESTATOR BOBINA
 - INDICAR EL CABLE PARA LA TERMINAL POR DEBAJO DEL TABLERO DE TERMINALES
 - EN CONECCION DE BAJO VOLTAGE LOS CABLES DEL ESTATOR ESTARAN LOCALIZADOS EN LA TERMINAL L1 COMO SE MUESTRA ABAJO



NUMERO DE PARTE	ROJO L-T ENSAMBLE INTERRUPTOR A TABLILLA DE TERMINALES	CABLE ROJO DEL CAPACITOR AL INTERRUPTOR	AZUL L-T ENSAMBLE THST INTERRUPTOR A TABLILLA DE TERMINALES	NEGRO L-T ENSAMBLE THST A TABLILLA DE TERMINALES	OBSERVACIONES	PRIMER MODELO	NUMERO DE AVISO
604797-13	058R18-NV-032-NV	* *	058BL18-NV-027-08	058BT18-NV-035-08	----	C48G2C8	8734-1
604797-14	058R18-NV-032-NV	* *	058BL16-NV-027-08	058BT18-NV-035-08	----	C48J2C8	8734-1
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604797-17	058R18-AB-032-FU	*	058BL16-AB-027-08	058BT18-AB-035-08	----	C48J2C2	8734-7
604797-18	----	----	----	----	----	----	----
604797-19	----	----	----	----	----	----	----
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604797-21	----	----	----	----	----	----	----
604797-22	----	----	----	----	----	----	----
604797-23	----	----	----	----	----	----	----
604797-24	058R18-AB-032-FU	* *	058BL16-AB-027-08	058BT18-AB-035-08	----	C48K2C102	11991
604797-25	CABLE EN ENSAMBLE DE INTERRUPTOR	CABLE EN ENSAMBLE DE INTERRUPTOR	058BL16-AB-027-08	058BT18-AB-035-08	SUSTITUIDO POR 610882-2	C48J2DA112	11991
604797-26	CABLE EN ENSAMBLE DE INTERRUPTOR	CABLE EN ENSAMBLE DE INTERRUPTOR	058BL18-AB-027-08	058BT18-AB-035-08	SUSTITUIDO POR 610882-4	C48H2DA101	11991
604797-27	CABLE EN ENSAMBLE DE INTERRUPTOR	CABLE EN ENSAMBLE DE INTERRUPTOR	058BL14-AB-027-08	058BT16-AB-035-08	SUSTITUIDO POR 610882-3	C48L2DA132	12399
604797-28	058R18-NV-032-NV	* *	CABLE EN ENSAMBLE DE THERM	CABLE EN ENSAMBLE DE THERM		C48J4CA11A1H	15734

CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS
 □ PLANICIDAD
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 ○ REDONDEZ (CIRCULARIDAD)
 ∅ CILINDRICIDAD
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 ⊙ CONCENTRICIDAD
 = SIMETRIA

A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES:
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 ANG. ±50 GRADOS
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 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: CQ 07-28-1972
 APROBADO POR:
 TERCER ANGULO DE PROYECCION
 FECHA EDS: 02-22-2008
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 TAMAÑO: C NUMERO DE DIBUJO: 604797-014
 ESCALA: NONE HOJA: 1