

PRODUCT INFORMATION PACKET



Model No: H768

Catalog No: H768

1.5 HP Condenser Fans HVAC/R Motor, 3 phase, 1200 RPM, 460/200-230 V, 56Y Frame, OPAO
Condenser Fans Motors



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The REGAL logo consists of the word 'REGAL' in a bold, white, sans-serif font, set against a dark grey rectangular background with a slight shadow effect.

REGAL



Nameplate Specifications

| | | | |
|--------------------|----------------------------|---------------------|----------------------|
| Output HP | 1.5 Hp | Output KW | 1.1 kW |
| Frequency | 60 Hz | Voltage | 460/200-230 V |
| Current | 3.0/5.8-6.0 A | Speed | 1140 rpm |
| Service Factor | 1 | Phase | 3 |
| Duty | Continuous | Insulation Class | B |
| Frame | M56Y | Enclosure | Open Air Over |
| Thermal Protection | Thermally Protected | Ambient Temperature | 60 °C |
| UL | Recognized | CSA | Y |
| CE | N | | |

Technical Specifications

| | | | |
|-----------------------|--|-------------------|-----------------------------|
| Electrical Type | Polyphase, Induction Type, Single Or Dual Voltage | Starting Method | Across The Line |
| Poles | 6 | Rotation | Reversible Clockwise |
| Mounting | Rigid Base | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Keyed | Overall Length | 16.81 in |
| Frame Length | 6.75 in | Shaft Diameter | 0.625 in |
| Shaft Extension | 6.06 in | | |

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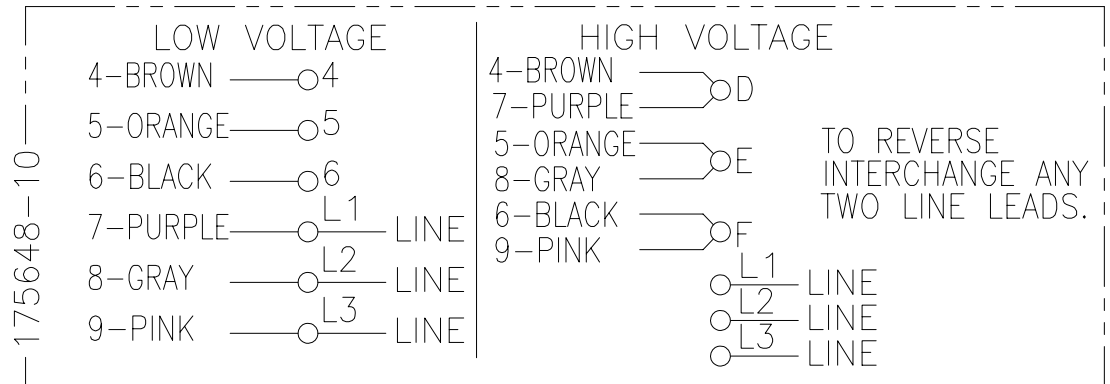
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| REV | ECO | REV BY | DATE | APPD | DATE |
|-----|-------------|--------|------------|---------------|------------|
| C | ECO-0027036 | J. COX | 11-19-2012 | C. McREYNOLDS | 11-19-2012 |



- NOTES:
1. DOTTED BOX REPRESENTS TOTAL PRINTED AREA ALLOWED FOR CONNECTION DIAGRAM TO FIT IN (2.13 X .75) [(541.0 X 19.1)]. SEE NAMEPLATE DRAWING 170500 OR 170501 FOR LOCATION.
 2. CHARACTERS ARE TO BE A MINIMUM OF .03[.8] TO .06[1.5] MAXIMUM IN HEIGHT.
 3. DETAIL ARE NOT TO BE COPIED FROM DRAWING, BUT ARE TO BE REPRODUCED FROM ORIGINAL ARTWORK FURNISHED.

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| GEOMETRIC CHARACTERISTICS & SYMBOLS ▭ FLATNESS — STRAIGHTNESS < ANGLARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ∅ CYLINDRICITY △ PROFILE OF ANY SURFACE ∩ PROFILE OF ANY LINE / RUNOUT ⊕ TRUE POSITION ◎ CONCENTRICITY = SYMMETRY ASME Y14.5M 1994 | 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: PLM 02-17-1989 APPD: MH 02-21-1989 EDS DATE 11-11-2011 FORMAT REV H | REGAL-BELOIT CORPORATION DESCRIPTION CONN DIAGRAM-NAMEPLATE SIZE B DWG NO 17564810 SCALE NONE SHEET 1 |
| | THIRD ANGLE PROJECTION | CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED. | |
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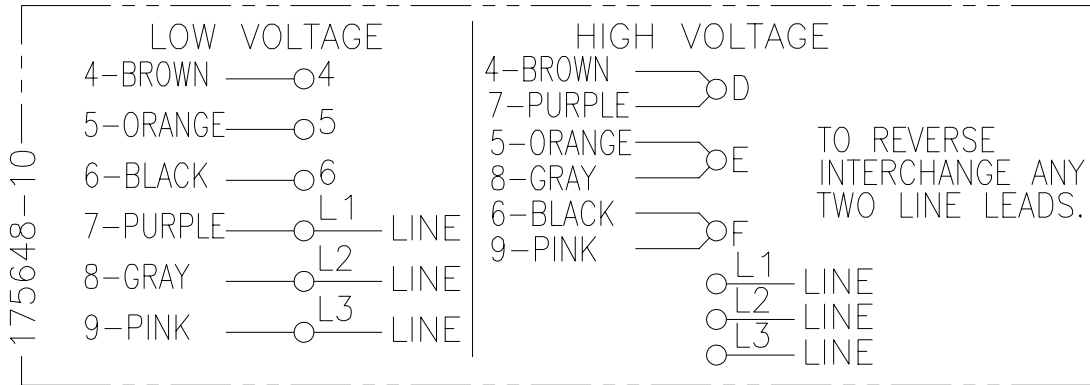
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|-----------|-------------|---------------|------------|---------------|------------|
| REVISION: | ECO | REVISADO POR: | FECHA: | APROBADO POR: | FECHA: |
| C | ECO-0027036 | J. COX | 11-19-2012 | C. McREYNOLDS | 11-19-2012 |



NOTAS:

1. LA CAJA PUNTEADA REPRESENTA EL AREA TOTAL DE IMPRESION PERMITIDA PARA EL DIAGRAMA DE CONEXION AJUSTADO EN (2.13 X .75) [(541.0 X 19.1)]. VER LA PLACA DE DATOS EN EL DIBUJO 170500 O 170501 PARA UBICACION.
2. CARACTERES DEBEN ESTAR A UNA ALTURA MINIMA DE .03[.8] A UNA MAXIMA DE .06[1.5].
3. LOS DETALLES NO SERAN COPIADOS AL DIBUJO, PERO DEBEN SER PRODUCIDOS DESDE EL BOCETO ORIGINAL PROPORCIONADO.

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

ASME Y14.5M 1994

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: | PLM | 02-17-1989 |
| APROBADO POR: | MH | 02-21-1989 |
| TERCER ANGULO DE PROYECCION | | FECHA EDS: 11-11-2011 REV. FORMATO: H |
| CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE REGAL-BELOIT CORPORATION Y NO DEBERAN SER REVELADOS, DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT CORPORATION. -TODOS LOS DERECHOS RESERVADOS. | | |

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|------------------------|------|---------------------------------|----------|
| | | REGAL-BELOIT CORPORATION | |
| DESCRIPCION: | | | |
| CONN DIAGRAM-NAMEPLATE | | | |
| TAMAÑO: | B | NUMERO DE DIBUJO: | 17564810 |
| ESCALA: | NONE | HOJA: | 1 |

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