

PRODUCT INFORMATION PACKET



Model No: RB1054AV1
Catalog No: RB1054AV1
1/2 HP Fan and Blower HVAC/R Motor, 1 phase, 1800 RPM, 115/230 V, 56 Frame, OPEN
Self Cooled Motors



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The REGAL logo consists of the word 'REGAL' in a bold, white, sans-serif font, set within a dark grey, trapezoidal shape that tapers to the right. This logo is positioned on a blue, vertically-oriented decorative band that has a halftone dot pattern and a white diagonal line on its left edge.

REGAL



Nameplate Specifications

| | | | |
|--------------------|-------------------|---------------------|----------------------|
| Output HP | 1/2 Hp | Output KW | 0.37 kW |
| Frequency | 60 Hz | Voltage | 115/230 V |
| Current | 8.8/4.4 A | Speed | 1725/1425 rpm |
| Service Factor | 1.25 | Phase | 1 |
| Duty | Continuous | Insulation Class | B |
| Frame | 56 | Enclosure | Open Enclosed |
| Thermal Protection | Automatic | Ambient Temperature | 40 °C |
| UL | No | CSA | Y |
| CE | N | | |

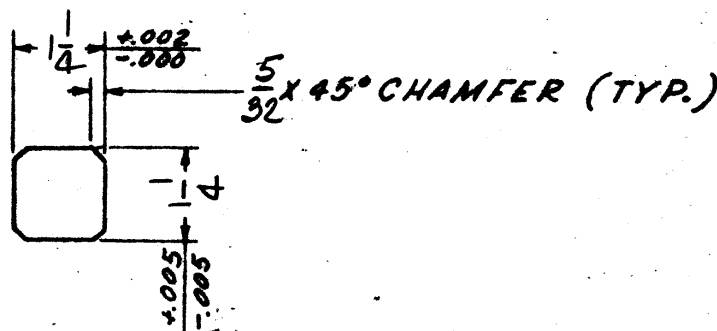
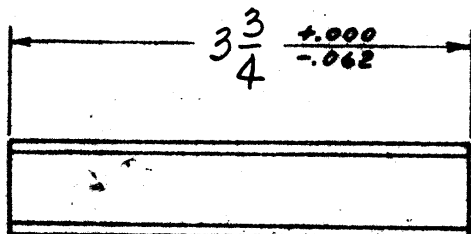
Technical Specifications

| | | | |
|-----------------------|--------------------------------------|-------------------|------------------------|
| Electrical Type | Capacitor Start Induction Run | Starting Method | Across The Line |
| Poles | 4 | Rotation | Reversible |
| Mounting | Resilient Base | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Keyed | Overall Length | 11.34 in |
| Frame Length | 6.19 in | Shaft Diameter | 0.625 in |
| Shaft Extension | 2 in | | |

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| REVISIONS | | | | | | | SUPERSEDED BY | | LIMITS UNLESS NOTED |
|-----------|-----------|-------------|----------|----|------|-------|---------------|--|---------------------|
| BY | NO. CHGS. | DESCRIPTION | E.C. NO. | BY | DATE | CHKD. | SUPERSEDES | | |
| | | | | | | | | | |

| LIMITS UNLESS NOTED | |
|--|-----------|
| FRACTIONAL DIMENSIONS | |
| BETWEEN FINISHED SURFACES | ± .018 |
| BETWEEN UNFINISHED SURFACES | ± .040 |
| BETWEEN FINISHED AND UNFINISHED SURFACES | ± .060 |
| BREAK ALL SHARP EDGES | .018 MAX. |
| ANGLES | ± 1/2° |



MAT'L = KEYSTOCK

SCANNED
"A-SIZE DRAWING"

| | | | | | |
|-------------------|--------------------|--------------------------|-------------|-----------|------|
| SCALE <i>NONE</i> | DATE <i>9-5-69</i> | GEAR PRODUCTS OPERATIONS | KEY-SPECIAL | DWG. SIZE | REV. |
| DRAWN BY <i>S</i> | CHECKED BY | HEWITT ROBINS | CHAMFERED | 785619785 | |