# PRODUCT INFORMATION PACKET

Model No: H667V1
Catalog No: H667V1
1.0 HP Condenser Fans HVAC/R Motor, 3 phase, 1200 RPM, 200-230/460 V, 56Y Frame, OPAO
Condenser Fans Motors



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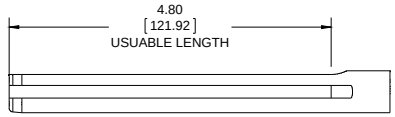
## Nameplate Specifications

| | | | |
|---|---|---|---|
| Output HP | **1.0 Hp** | Output KW | **0.75 kW** |
| Frequency | **60 Hz** | Voltage | **200-230/460 V** |
| Current | **4.3-4.6/2.3 A** | Speed | **1140 rpm** |
| Service Factor | **1** | Phase | **3** |
| Duty | **Continuous** | Insulation Class | **B** |
| Frame | **56Y** | Enclosure | **Open Air Over** |
| Thermal Protection | **Thermally Protected** | Ambient Temperature | **60 °C** |
| UL | **Recognized** | CSA | **Y** |
| CE | **Y** | | |

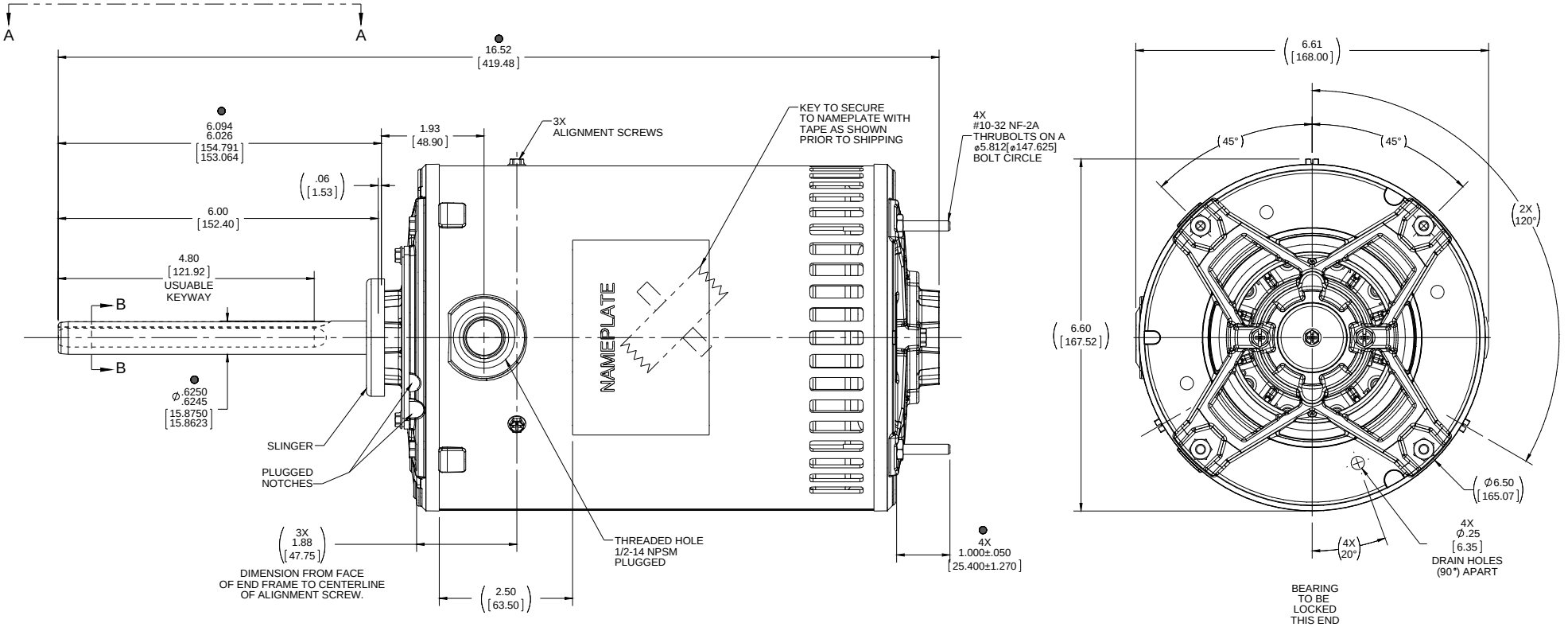
## Technical Specifications

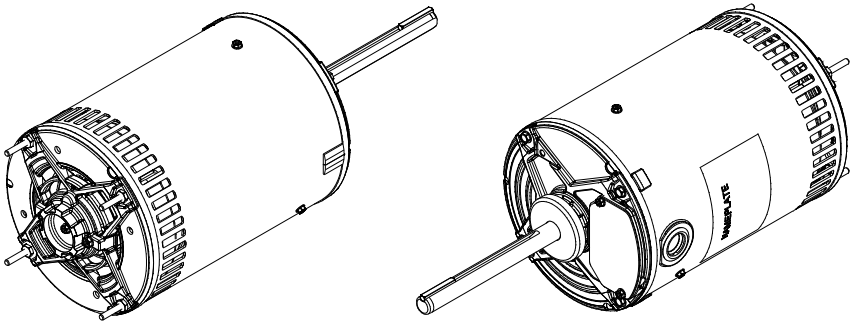
| | | | |
|---|---|---|---|
| Electrical Type | **Three Phase** | Starting Method | **Across The Line** |
| Poles | **6** | Rotation | **Reversible** |
| Mounting | **Round** | Drive End Bearing | **Ball** |
| Opp Drive End Bearing | **Ball** | Frame Material | **Rolled Steel** |
| Shaft Type | **Keyed** | Overall Length | **16.52 in** |
| Frame Length | **8.15 in** | Shaft Diameter | **0.625 in** |
| Shaft Extension | **6.06 in** | | |

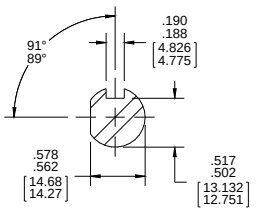
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SECTION A-A






SECTION B-B

● = CRITICAL DIMENSION

| DRAWING REVISION | REVISION BY | DATE |
|---|---|---|
| A | E.VILLA | 05-04-2016 |
| ECO | APPROVED BY | DATE |
| ECO-0101400 | J.ORTEGA | 05-04-2016 |

ECO DESCRIPTION: NEW MODEL RELEASE

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

| DEC. | INCH | mm | ANGLE |
|---|---|---|---|
| .X | ±0.1 | [±2.5] | ±0.5° |
| .XX | ±0.03 | [±0.76] | |
| .XXX | ±0.005 | [±0.127] | |
| .XXXX | ±0.0005 | [±0.0127] | |

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45°
CORNER FILLETS: R.02 [.51]
MACHINED SURFACES: 125 INCH / 3.2 mm
mm SHOWN IN [BRACKETS]

| DRAWN BY | E.VILLA |
|---|---|
| DATE | 05-04-2016 |
| APPROVED BY | J.ORTEGA |
| DATE | 05-04-2016 |
| REFERENCE | |

Regal Beloit America, Inc.

DESCRIPTION: OUTLINE
56FR, OAO, 3-PHASE

MATERIAL | PROCESS/FINISH

THIRD ANGLE PROJECTION | SIZE C | DRAWING NUMBER OL56100077-001 | SHEET 1 OF1