

# PRODUCT INFORMATION PACKET



Model No: 119452.00  
Catalog No: 119452.00  
1.50 HP Jet Pump Motor, 3 phase, 3600 RPM, 230/460 V, 56J Frame, TEFC  
Jet Pump Motors



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The Regal logo is positioned in the bottom right area, consisting of the word "REGAL" in white capital letters on a dark grey rectangular background. To the right of the logo is a vertical decorative bar with a blue-to-black gradient and a halftone dot pattern.



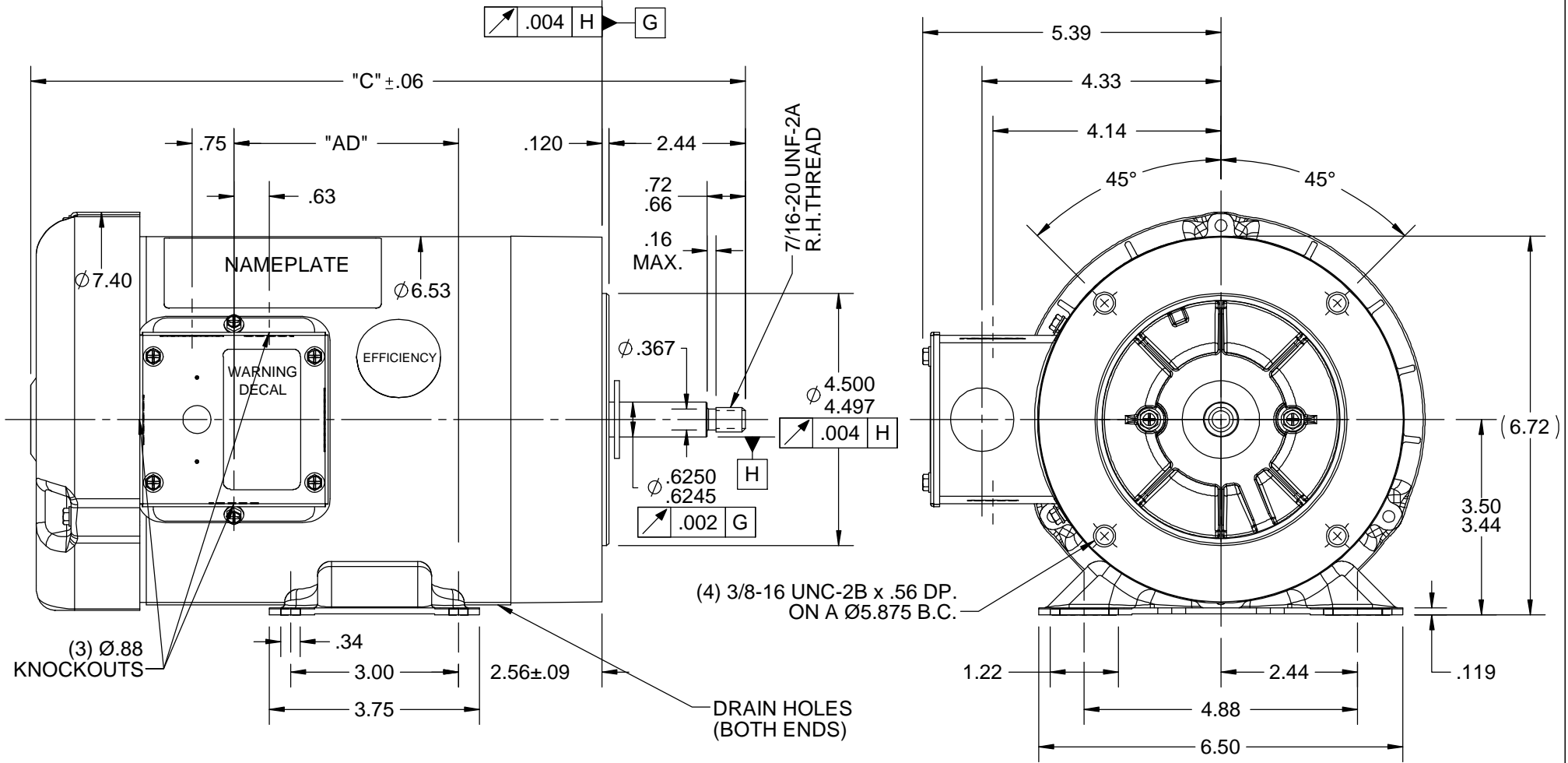
### Nameplate Specifications

Output HP	<b>1.50 Hp</b>	Output KW	<b>1.1 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>4.0/2.0 A</b>	Speed	<b>3490 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>84 %</b>	Power Factor	<b>82</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>M</b>
Frame	<b>56J</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>6205</b>	Opp Drive End Bearing Size	<b>6203</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>43</b>

### Technical Specifications

Electrical Type	<b>Squirrel Cage Inverter Rated</b>	Starting Method	<b>Line Or Inverter</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>8.5 Ohms</b>	Mounting	<b>Rigid base</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>J</b>	Overall Length	<b>12.66 in</b>
Frame Length	<b>6.50 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>2.56 in</b>	Assembly/Box Mounting	<b>F1 Only</b>

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DASH NO.	"C"	"AD"
750	13.66	5.01
700	13.16	4.51
650	12.66	4.01
600	12.16	3.51
550	11.66	3.01
500	11.16	2.51

- NOTES:  
 1) GASKETS THROUGHOUT  
 2) FLINGER ON SHAFT  
 3) STAINLESS STEEL SHAFT EXTENSION

ORACLE REV.  
002

DRAWING REVISION C	REVISION BY AS	DATE 12/20/2017
ECO ECO-0136798	APPROVED BY AS	DATE 12/20/2017
ECO DESCRIPTION DASH # 750 ADDED		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±7' 30"
.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: 200 INCH/mm 5.1			
mm SHOWN IN [BRACKETS]			

DRAWN BY DJ 07/15/08	DATE
APPROVED BY	DATE
REFERENCE	DATE
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.	
DESCRIPTION <b>OUTLINE</b> T.E.F.C. - RIGID "C"	
MATERIAL JET PUMP	PROCESS/FINISH
SIZE A	DRAWING NUMBER <b>028844</b>
SHEET 1 OF 1	