

# PRODUCT INFORMATION PACKET



Model No: C4T34DC20D

Catalog No: 101637.00

..3/4HP..3450RPM.S56.DP.230/460V.3PH.60HZ.CONT.40C.1.15SF.C FACE.C4T34DC20D.....JET  
PUMP.NOT.....

Jet Pump



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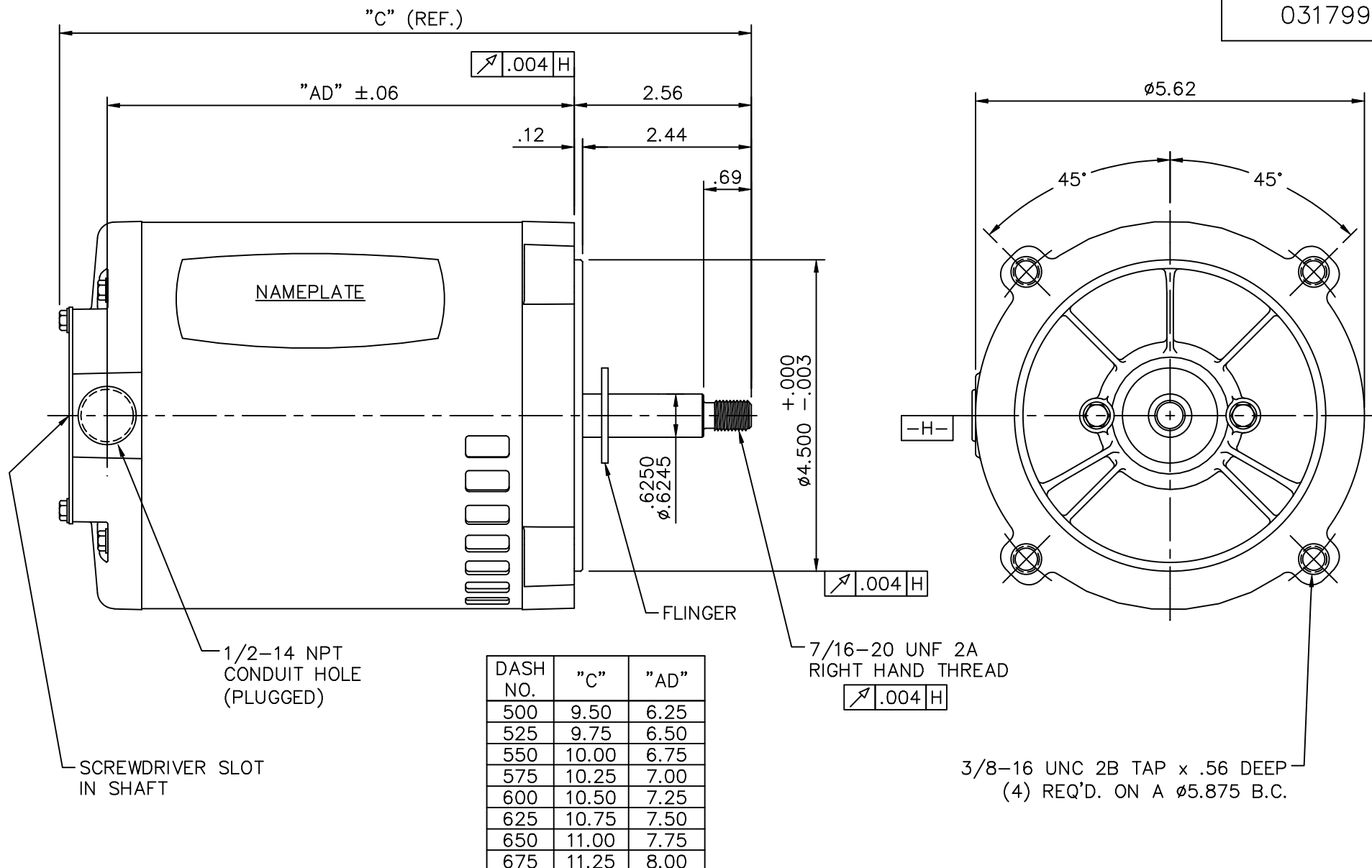


### Nameplate Specifications

Output HP	<b>0.75 Hp</b>	Output KW	<b>0.56 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>2.4/1.2 A</b>	Speed	<b>3450 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>79 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>K</b>	Frame	<b>S56J</b>
Enclosure	<b>Drip Proof</b>	Overload Protector	<b>No</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6203</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>N</b>
IP Code	<b>22</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Mounting	<b>Round</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>10.19 in</b>	Frame Length	<b>5.50 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>2.44 in</b>
Assembly/Box Mounting	<b>F1 ONLY</b>		
Outline Drawing	<b>031799-550</b>	Connection Diagram	<b>005010.01</b>



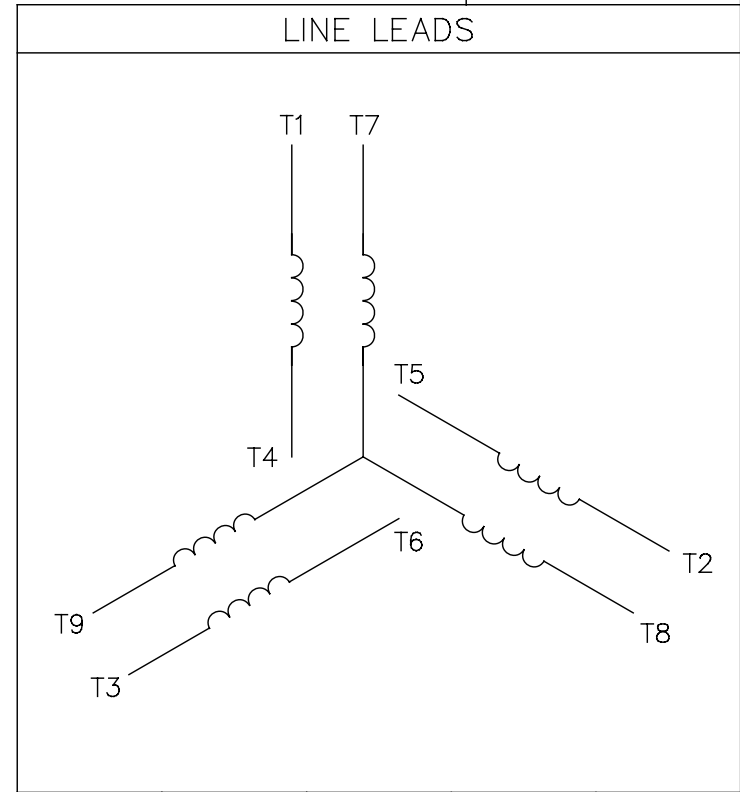
DASH NO.	"C"	"AD"
500	9.50	6.25
525	9.75	6.50
550	10.00	6.75
575	10.25	7.00
600	10.50	7.25
625	10.75	7.50
650	11.00	7.75
675	11.25	8.00

				TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN PG 02/16/05	
				DEC. INCHES				CHK	
				.X ±.1				APPD PG 02/16/05	
				.XX ±.03				SCALE 1=2	
				.XXX ±.005				REF 031799	
				.XXXX ±.0005		MAT'L.		FMF 101637.00	
NO. REVISION				BY & DATE		FINISH		PREV	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP		CAD FILE 031799		SIZE A	
				DIST				DRAWING NO. 031799	
								REV.	

```
ERROR: syntaxerror  
OFFENDING COMMAND: --nostringval--  
STACK :  
  /im  
-savelevel-
```

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		<b>Regal Beloit America, Inc.</b>		DRAWN RDW 04/12/02				
				DEC.	INCHES			CHK				
				.X	±.1			APPD				
				.XX	±.01			SCALE 1=1				
				.XXX	±.005	TITLE		REF FIG.2-51				
A	UPDATED TO REGAL LOGO			SAJ	06/26/15	AJY	.XXXX	±.0005	MAT'L. DECAL - 004014	FMF		
NO.	REVISION			BY & DATE	CHK	ANG	±1/2"	FINISH	PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	04/12/02		CAD FILE	00501001		SIZE	DRAWING NO.	REV.
				DIST	BRF-NLV			A	005010-01		A	



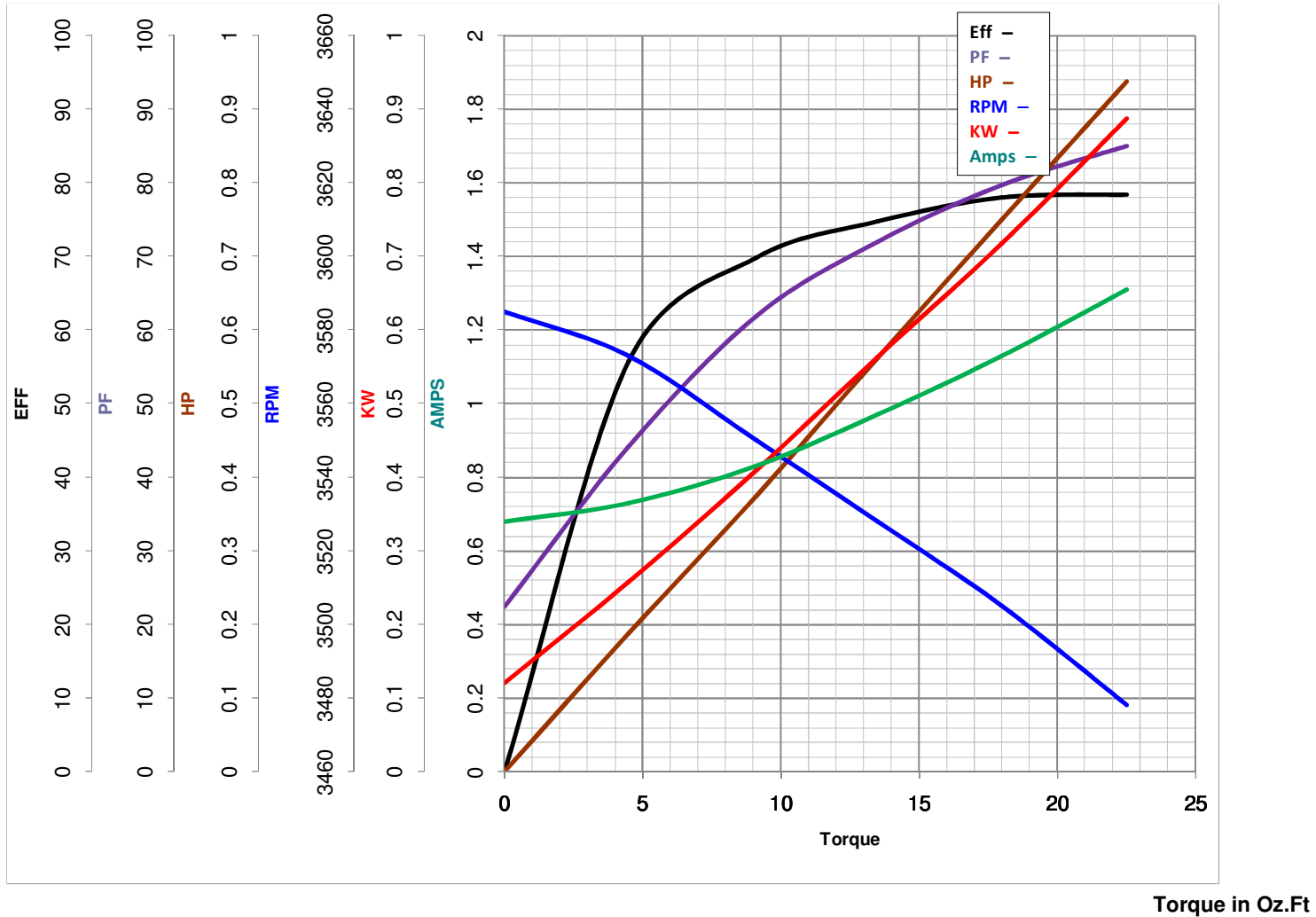
**LEESON ELECTRIC CORPORATION**  
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 101637.00

Catalog No 101637.00

Curve at 460 Volts HP 0.76&0.5 PHASE 3  
60 HZ  
0.75 HP VOLTS 230/460&190/380

HZ 60&50 RPM 3450&2850



FL TORQUE 18 Oz.Ft  
 BD TORQUE 73.3 Oz.Ft  
 LR TORQUE 53.6 Oz.Ft

FL AMPS 2.4/1.2  
 PU TORQUE 48.0 Oz.Ft  
 LR AMPS 8.54

WINDING T5527-3

Date 5/21/2018