

PRODUCT INFORMATION PACKET



Model No: C4T34DC26B

Catalog No: 102198.00

1/2HP..3450RPM.48.DP.230/460V.3PH.60HZ.CONT.NOT.40C.1.25SF.C FACE.JET PUMP.C4T34DC26B
Jet Pump



Regal and Leeson are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





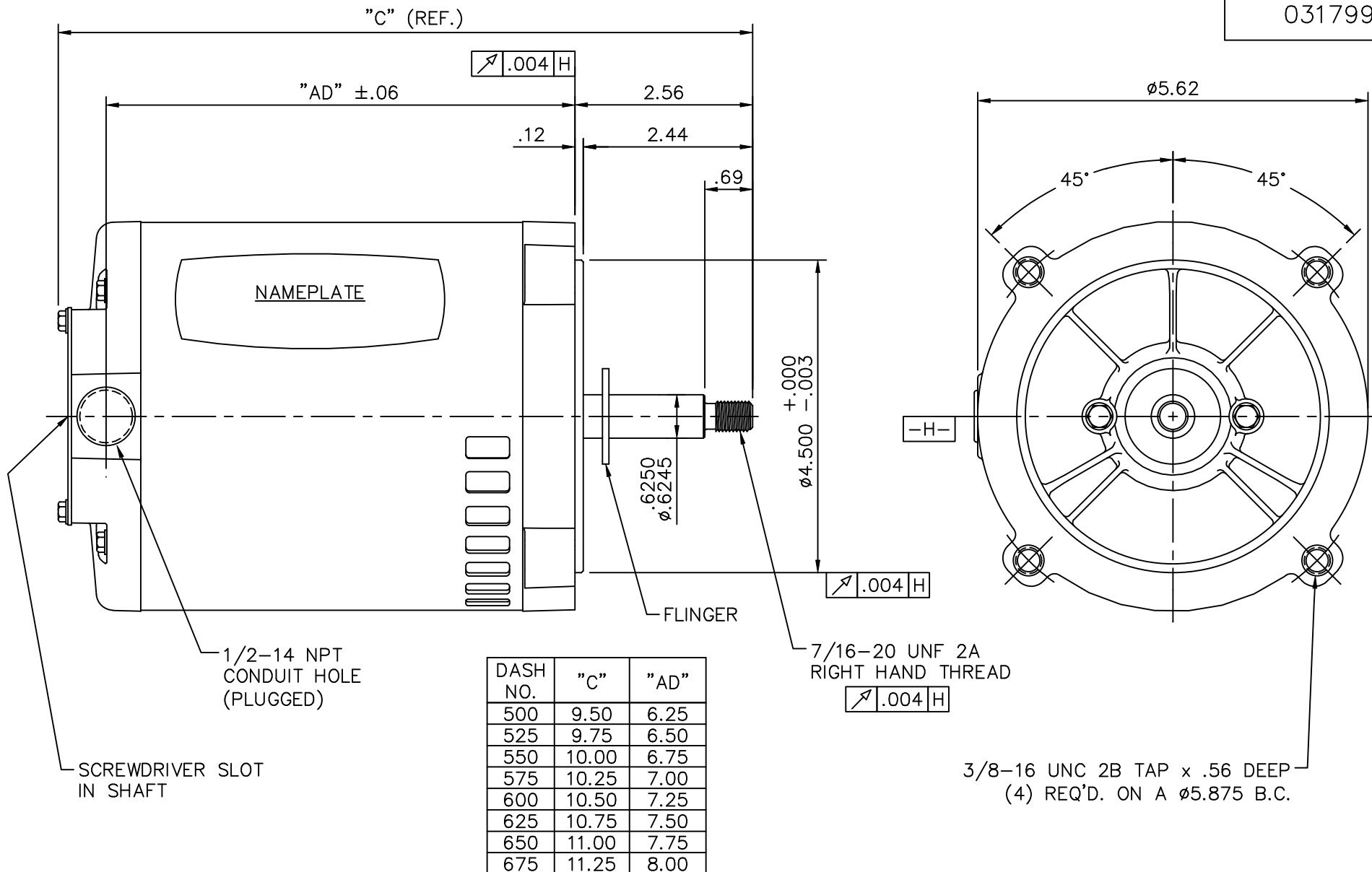
Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.6-1.8/0.90 A	Speed	3450 rpm
Service Factor	1.25	Phase	3
Efficiency	69 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	L	Frame	S56J
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	22		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	J
Overall Length	9.75 in	Frame Length	5.25 in
Shaft Diameter	0.625 in	Shaft Extension	2.44 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031799-525	Connection Diagram	005010.01

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 10/15/2018



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

DEC. INCHES

.X ±.1

.XX ±.03

.XXX ±.005

.XXXX ±.0005

ANG ±1/2°



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

TITLE
OUTLINE - S56J FRAME
"C" FACE MOUNT - DRIP PROOF

MAT'L.

FINISH

DRAWN PG 02/16/05

CHK

APPD PG 02/16/05

SCALE 1=2

REF 031799

FMF 101637.00

PREV

NO. REVISION

BY & DATE

CHK

ANG

RFP

DIST

CAD FILE

031799

SIZE

A

DRAWING NO.

031799

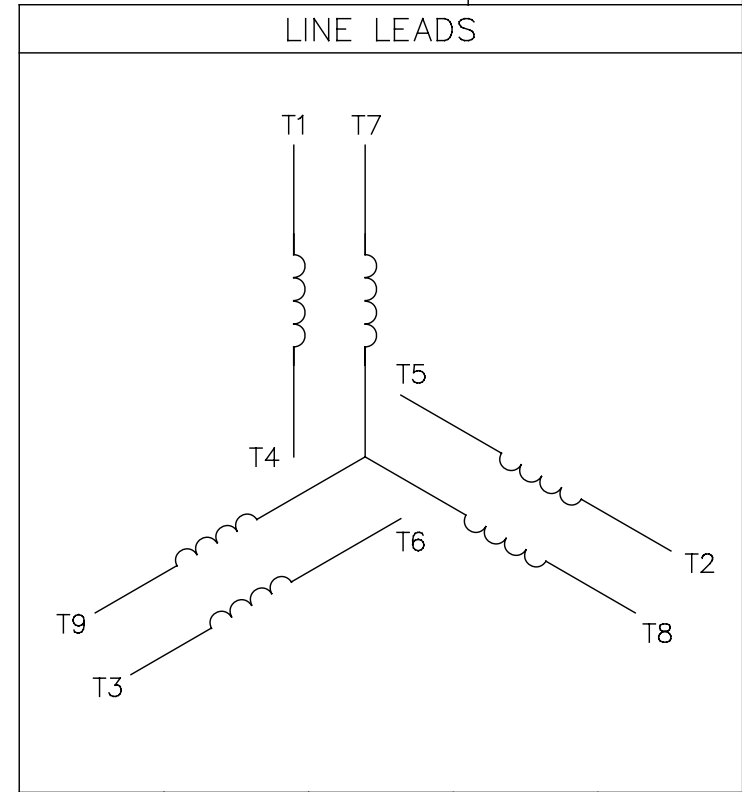
REV.

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

```
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		Regal Beloit America, Inc.		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			
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

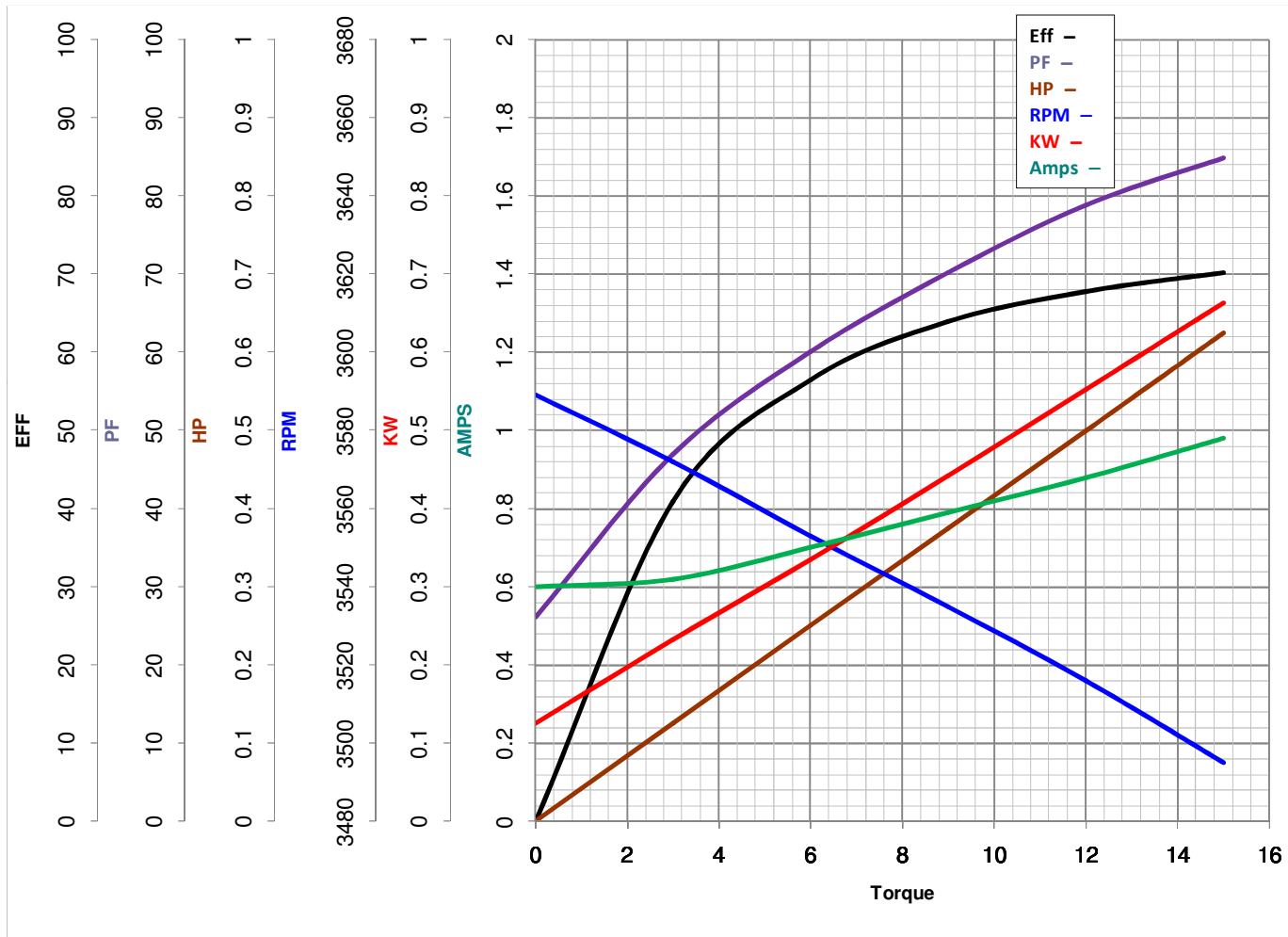


LEESON ELECTRIC CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 102198.00

Catalog No 102198.00

Curve at 460 Volts HP 0.50 PHASE 3
60 HZ
0.5 HP VOLTS 208-230/460
HZ 60 RPM 3450



Torque in Oz.Ft

FL TORQUE 12 Oz.Ft
 BD TORQUE 62.7 Oz.Ft
 LR TORQUE 38.7 Oz.Ft

FL AMPS 1.6-1.8/9
 PU TORQUE 36.0 Oz.Ft
 LR AMPS 6.41

WINDING T55221-3

Date 5/23/2018