

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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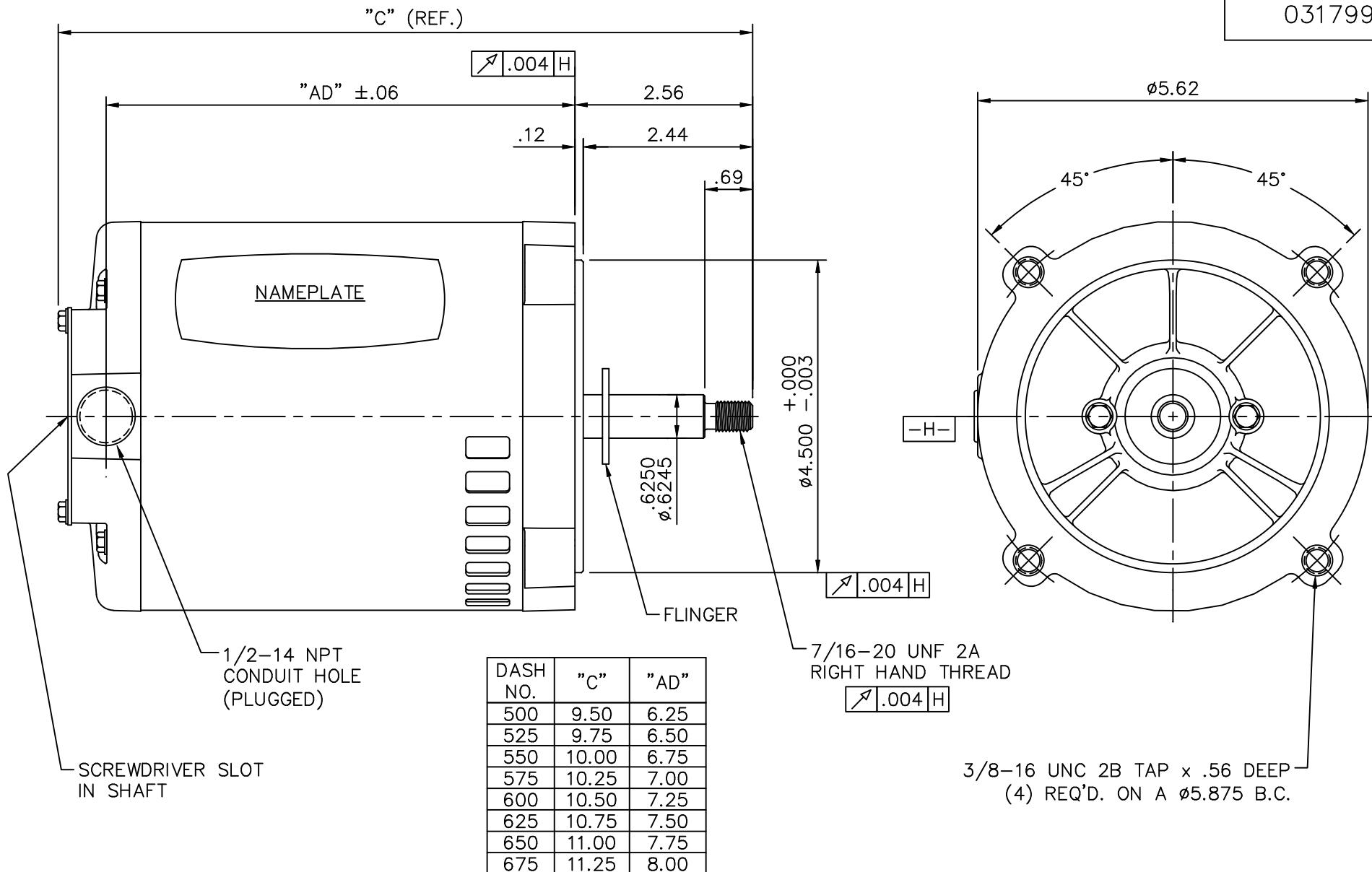
Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	230/460 V
Current	2.4/1.2 A	Speed	3450 rpm
Service Factor	1.15	Phase	3
Efficiency	79 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	K	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	10.19 in	Frame Length	5.50 in
Shaft Diameter	0.625 in	Shaft Extension	2.44 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031799-550	Connection Diagram	005010.01

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1/2-14 NPT
CONDUIT HOLE
(PLUGGED)

SCREWDRIIVER SLOT
IN SHAFT

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	FINISH
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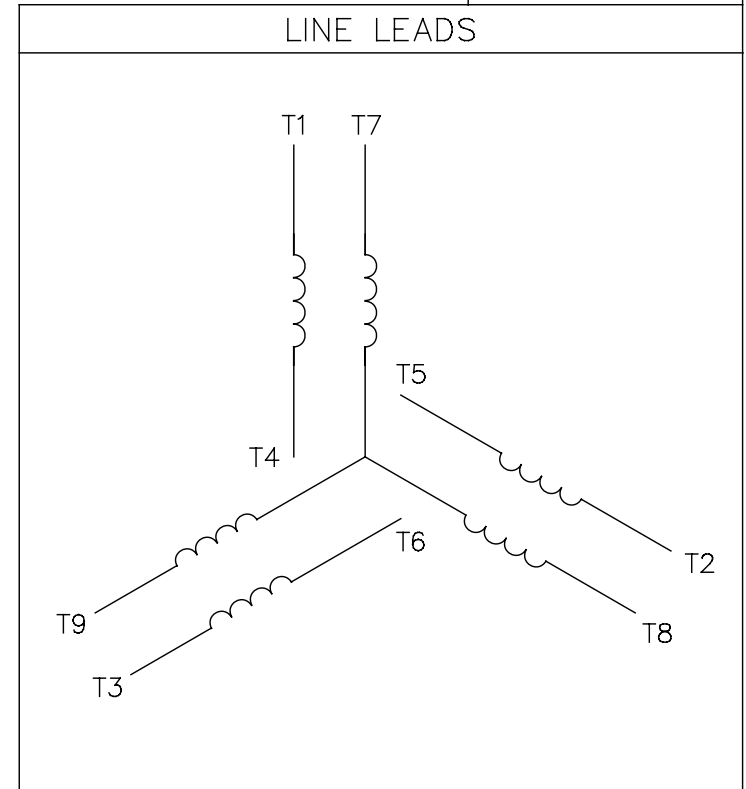
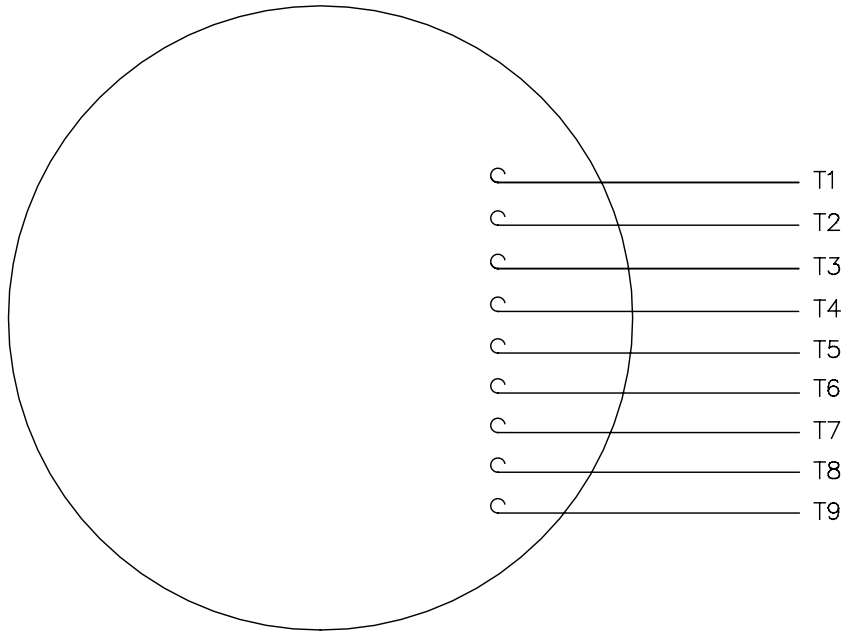
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RFP	CAD FILE	031799	SIZE	DRAWING NO.	REV.
DIST			A	031799	

```
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 ™ 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.		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV			
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				DIST		BRF-NLV		A	005010-01	A	



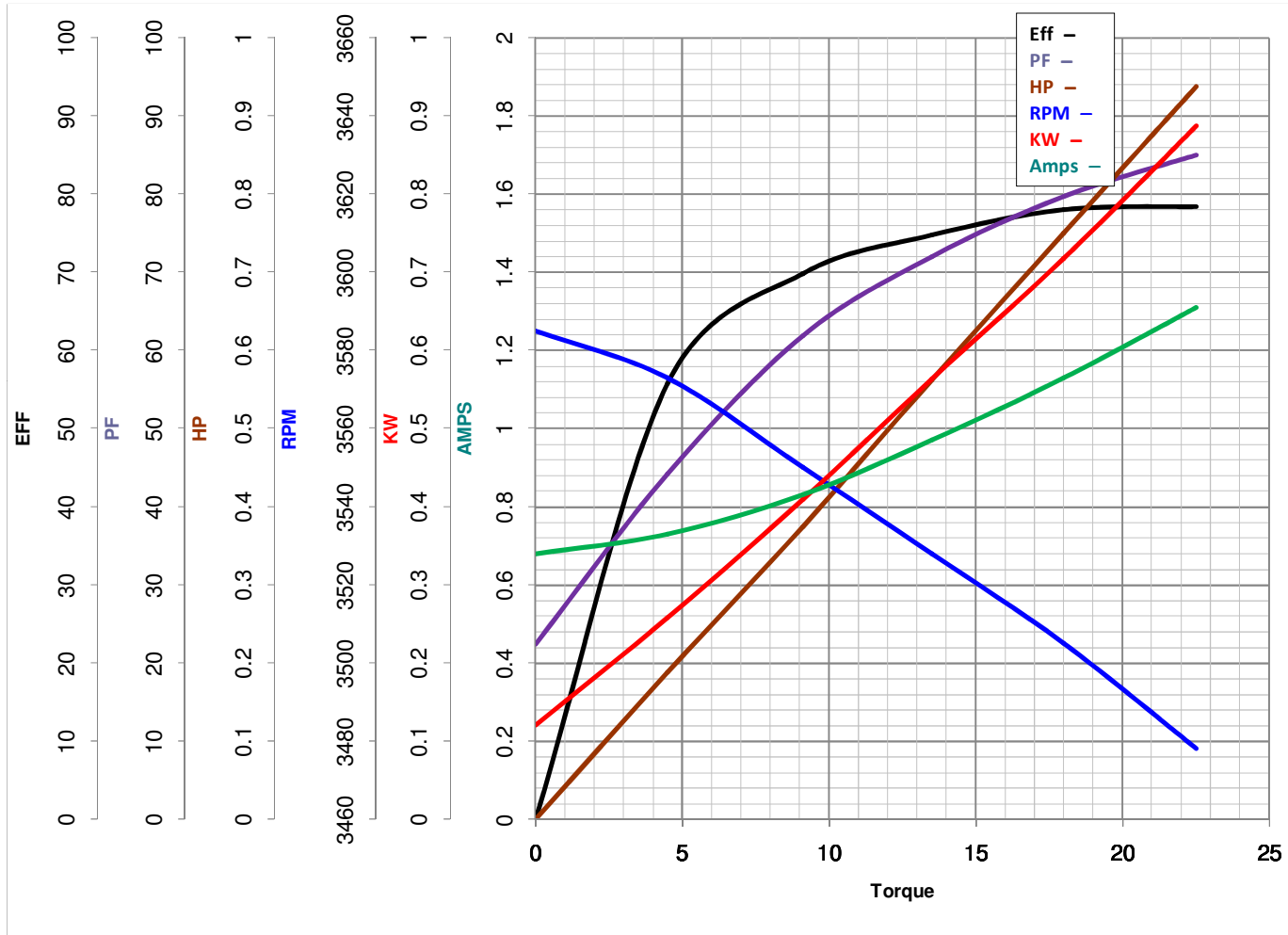
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

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



Torque in Oz.Ft

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