

# PRODUCT INFORMATION PACKET



Model No: B653  
Catalog No: B653

Pool Pump Motor, 1.0 HP, 1 Ph, 60 Hz, 208-230/115 V, 3600 RPM, X56C Frame, DP



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.  
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E





### Nameplate Specifications

Output HP	1.0 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	208-230/115 V
Current	SF 6.4-5.9/11.8 A	Speed	3450 rpm
Service Factor	1.4	Phase	1
Duty	Continuous	Insulation Class	B
Frame	X56C	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
Number of Speeds	1		

### Technical Specifications

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Poles	2
Rotation	Counterclockwise Pump End	Mounting	C Face
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	5/8 KEYED	Overall Length	12.55 in
Frame Length	7.50 in	Shaft Diameter	0.625 in
Shaft Extension	2.07 in		
Outline Drawing	B653-S01	Connection Drawing	17536715.PCX

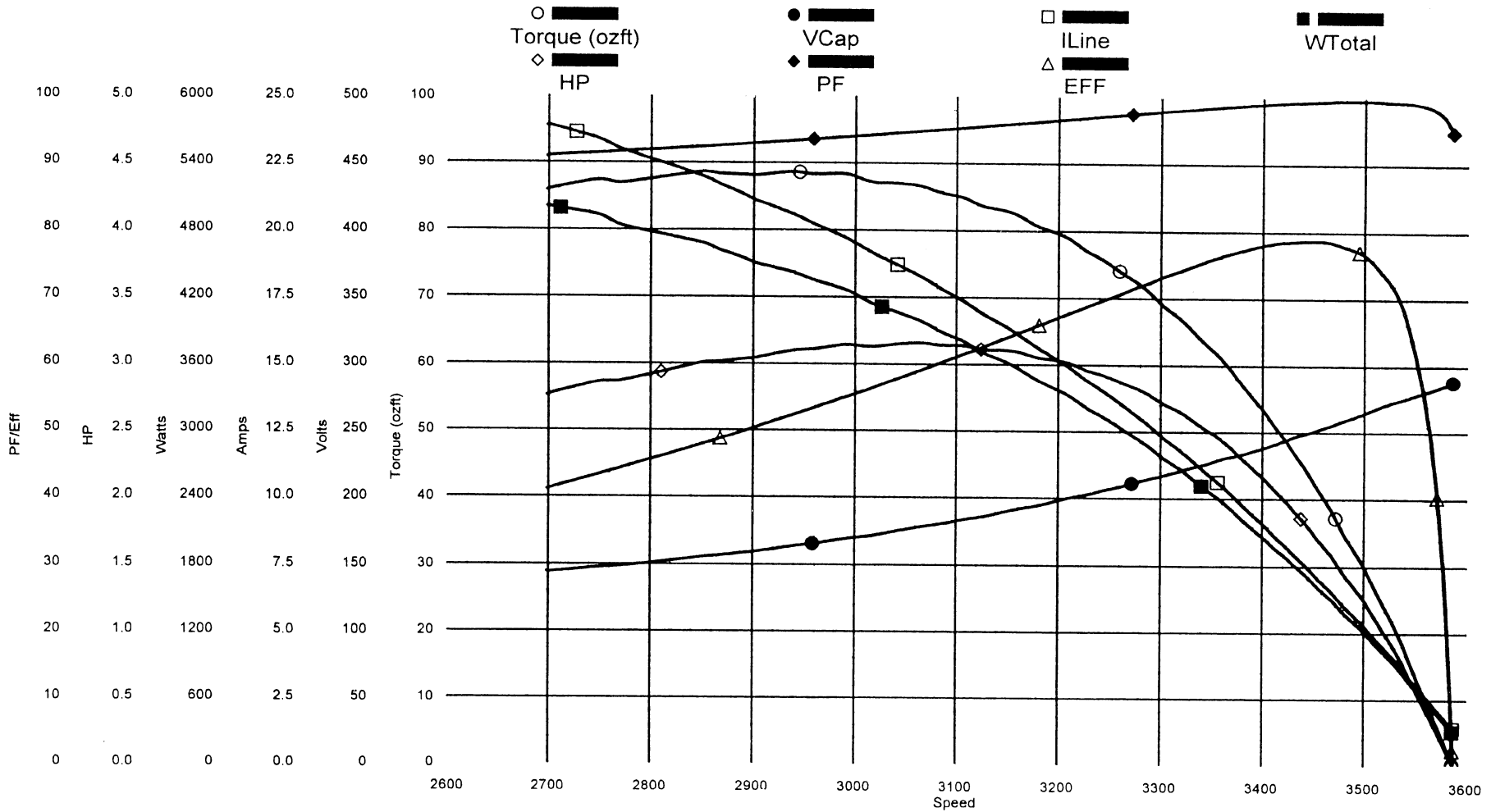
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/28/2022



# AO Smith

Performance Down    Project: 0442920 (High Speed)

Friday, June 11, 2004 05:03 AM



TRACKING #: 10026199  
 SBU: Pump  
 ENGINEER: JOE MINOGUE  
 TECHNICIAN: DAN  
 BENCH: 2  
 TORQUE CELL: 350 lb-in  
 NP RPM: 3450  
 # SPEEDS: 1  
 MOTOR #: 1  
 TYPE:

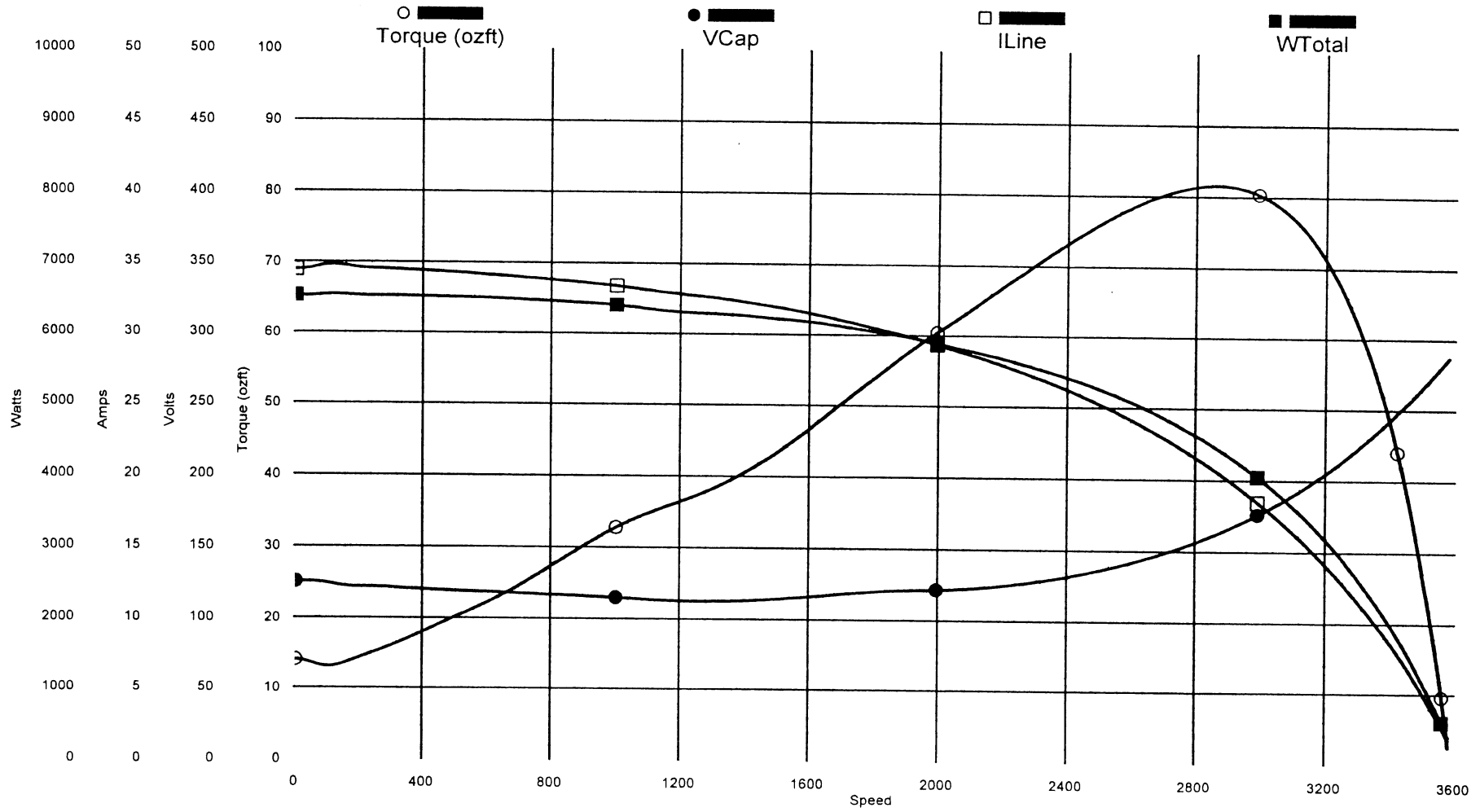
CUSTOMER: HAYWARD  
 MODEL: 0442920A  
 FRAME: R56Y  
 PHASES: 1  
 HP: 1.00  
 VOLTS: 230.0  
 HERTZ: 60  
 START CAP: 0.00  
 RUN CAP: 50.00  
 COMMENT3:

DESCRIPTION: OFFSET  
 BDT: 88.59  
 MT: 88.62  
 SF: 69.30  
 LRT: 0.00  
 LRA: 0.00  
 PUT: 0.00  
 COMMENT1:  
 COMMENT2:  
 COMMENT4:

# AO Smith

Performance Up    Project: 0442920 (High Speed)

Friday, June 11, 2004 05:06 AM



TRACKING #: 10026199  
 SBU: Pump  
 ENGINEER: JOE MINOGUE  
 TECHNICIAN: DAN  
 BENCH: 2  
 TORQUE CELL: 350 lb-in  
 NP RPM: 3450  
 # SPEEDS: 1  
 MOTOR #: 1  
 TYPE:

CUSTOMER: HAYWARD  
 MODEL: 0442920A  
 FRAME: R56Y  
 PHASES: 1  
 HP: 1.00  
 VOLTS: 230.0  
 HERTZ: 60  
 START CAP: 0.00  
 RUN CAP: 50.00  
 COMMENT3:

DESCRIPTION: 0-SYNC  
 BDT: 81.60  
 MT: 81.60  
 SF: 69.30  
 LRT: 13.96  
 LRA: 34.47  
 PUT: 13.00  
 COMMENT1:  
 COMMENT2:  
 COMMENT4: