

# PRODUCT INFORMATION PACKET



Model No: C521

Catalog No: C521

1/2 HP General Purpose Farm Duty Motor, 1 phase, 1800 RPM, 115/208-230 V, 56 Frame, TEFC  
Single Phase Farm Duty Motors



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

©2019 Regal Beloit Corporation, All Rights Reserved. MC017097E

The REGAL logo consists of the word 'REGAL' in a bold, white, sans-serif font, set against a dark grey, trapezoidal background.



**Nameplate Specifications**

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	7.2/3.5-3.6 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	A
Frame	J56	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

**Technical Specifications**

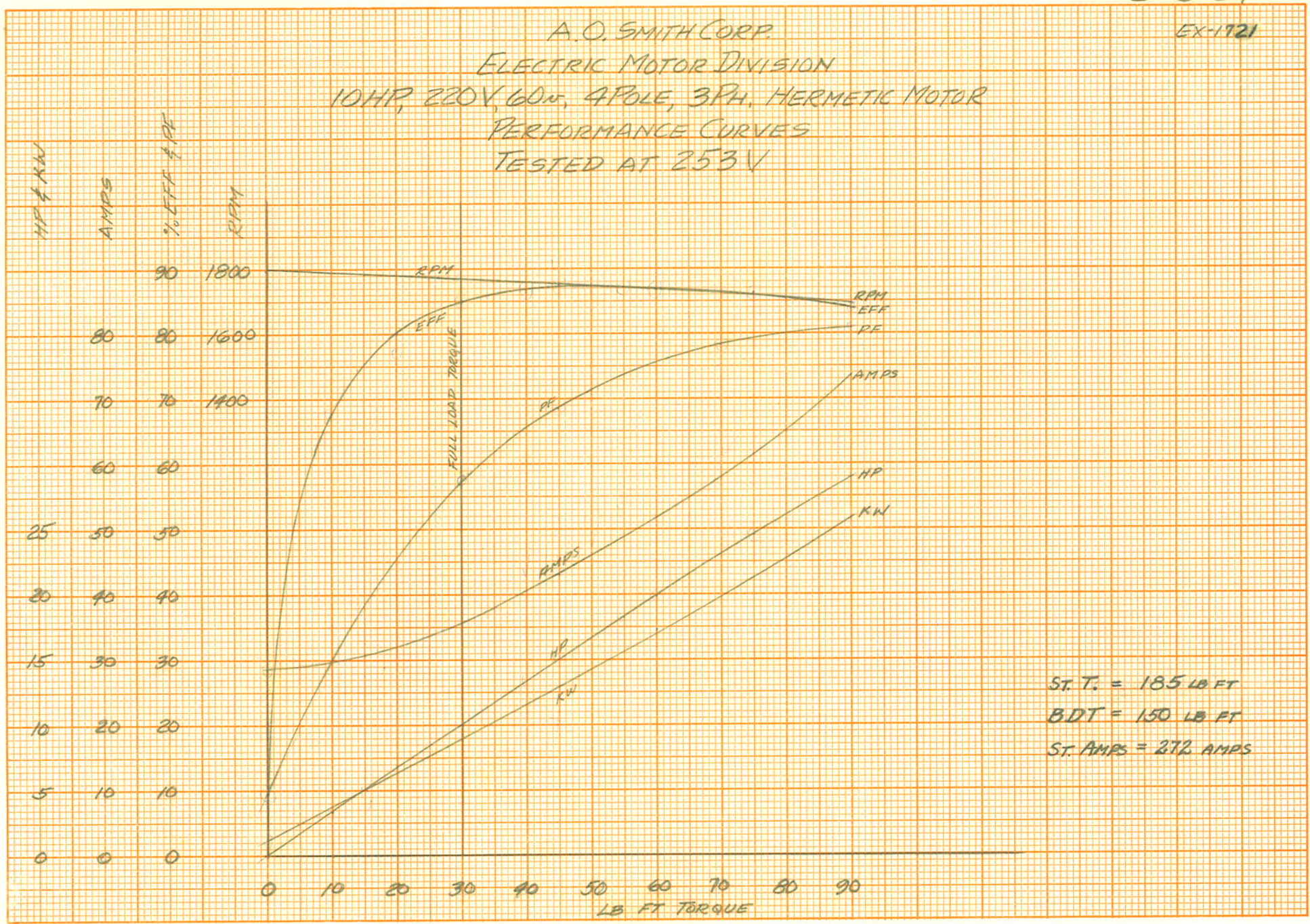
Electrical Type	Capacitor Start, Induction Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	4	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.24 in
Frame Length	5.13 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:04/11/2019

C-521

A.O. SMITH CORP.  
 ELECTRIC MOTOR DIVISION  
 10HP, 220V, 60Hz, 4POLE, 3PH, HERMETIC MOTOR  
 PERFORMANCE CURVES  
 TESTED AT 253V

EX-1721



ST. T. = 185 LB FT  
 BDT = 150 LB FT  
 ST. AMPS = 272 AMPS

C-521