

PRODUCT INFORMATION PACKET



Model No: C520

Catalog No: C520

3/4 HP General Purpose Farm Duty Motor, 1 phase, 1800 RPM, 208-230/115 V, 56 Frame, TEFC
Single Phase Farm Duty Motors



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REGAL



Nameplate Specifications

Output HP	3/4 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/115 V
Current	5.4-5.2/10.4 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	B
Frame	K56	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

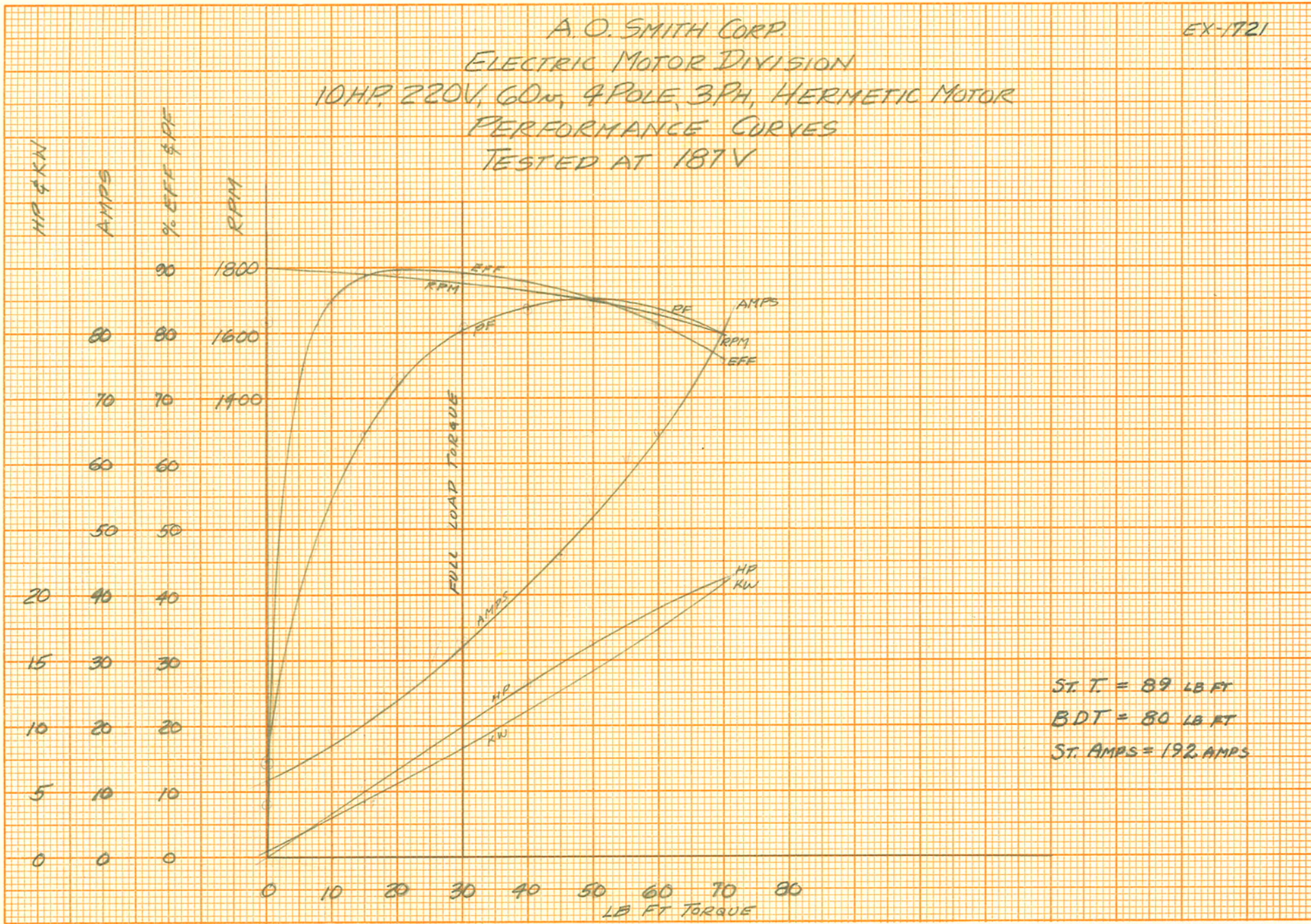
Electrical Type	Capacitor Start, Induction Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	4	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.65 in
Frame Length	5.50 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		

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C-520

EX-1721

A. O. SMITH CORP.
 ELECTRIC MOTOR DIVISION
 10HP, 220V, 60Hz, 4 POLE, 3PH, HERMETIC MOTOR
 PERFORMANCE CURVES
 TESTED AT 187V



ST. T. = 89 LB.FT
 BDT = 80 LB.FT
 ST. AMPS = 192 AMPS

C-520