

# PRODUCT INFORMATION PACKET



Model No: C346  
Catalog No: C346  
1/2 HP Auger Drive Motor, 3 phase, 1800 RPM, 208-230/460 V, 56N Frame, TEFC  
Auger Drive Motors



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**Nameplate Specifications**

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.7-1.7/0.85 A	Speed	1725 rpm
Service Factor	1	Phase	3
Duty	Continuous	Insulation Class	B
Frame	56N	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

**Technical Specifications**

Electrical Type	Polyphase	Starting Method	Across The Line
Poles	4	Rotation	Reversible Counterclockwise
Mounting	Round	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	10.78 in
Frame Length	5.13 in	Shaft Diameter	0.500 in
Shaft Extension	1.75 in		

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C 346

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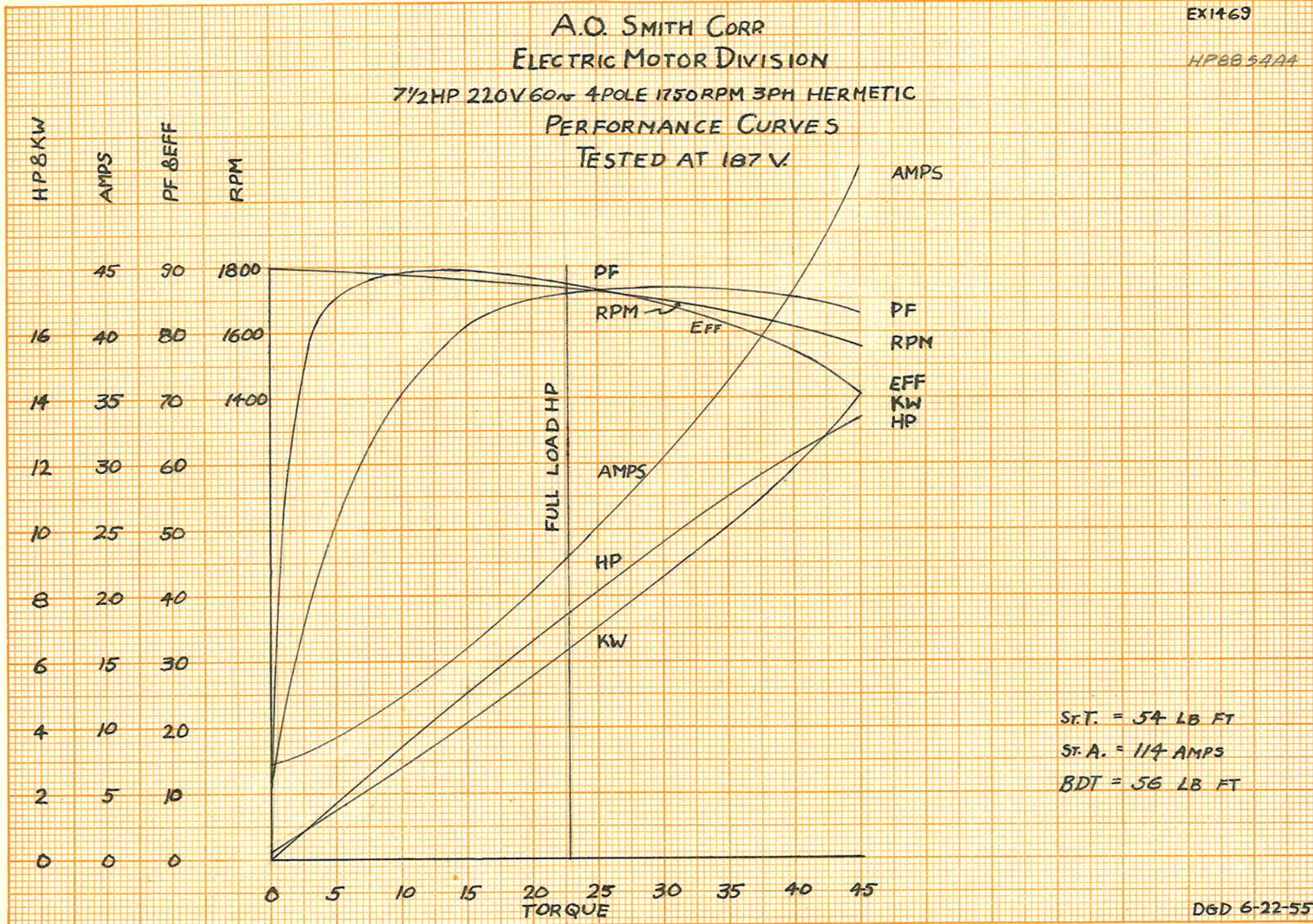
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A.O. SMITH CORP  
ELECTRIC MOTOR DIVISION

7 1/2 HP 220V 60 Hz 4 POLE 1750 RPM 3 PH HERMETIC

PERFORMANCE CURVES

TESTED AT 187 V.



DGD 6-22-55

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