

# PRODUCT INFORMATION PACKET



Model No: C766

Catalog No: C766

1.000 HP Fan and Blower HVAC/R Motor, 1 phase, 1800 RPM, 230/115 V, 56 Frame, ODP  
Self Cooled Motors



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REGAL



**Nameplate Specifications**

Output HP	<b>1.000 Hp</b>	Output KW	<b>0.75 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/115 V</b>
Current	<b>6.5/13.0 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Duty	<b>Continuous</b>	Insulation Class	<b>A</b>
Frame	<b>K56</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>Thermally Protected</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>		

**Technical Specifications**

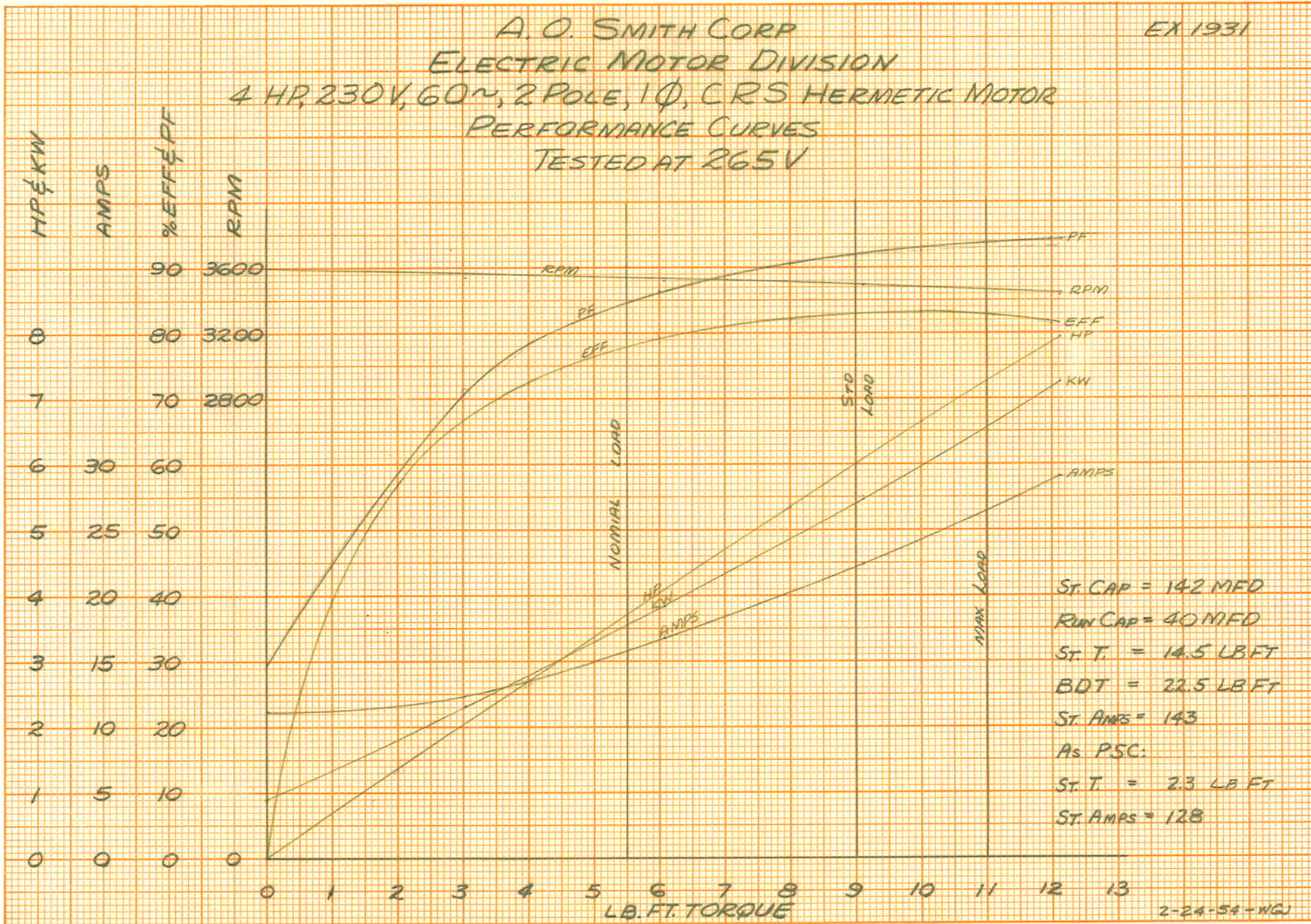
Electrical Type	<b>Capacitor Start , Special Service</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Reversible Counterclockwise</b>
Mounting	<b>Cushion Base</b>	Drive End Bearing	<b>Sleeve</b>
Opp Drive End Bearing	<b>Sleeve</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Keyed</b>	Overall Length	<b>11.50 in</b>
Frame Length	<b>5.50 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>1.97 in</b>		

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EX 1931

A. O. SMITH CORP  
 ELECTRIC MOTOR DIVISION  
 4 HP, 230V, 60 $\sim$ , 2 POLE, 1 $\phi$ , CRS HERMETIC MOTOR  
 PERFORMANCE CURVES  
 TESTED AT 265V



ST. CAP = 142 MFD  
 RUN CAP = 40 MFD  
 ST. T. = 14.5 LB. FT.  
 BDT = 22.5 LB. FT.  
 ST. AMPS = 14.3  
 As PSC:  
 ST. T. = 2.3 LB. FT.  
 ST. AMPS = 12.8

2-24-54-WGJ

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