

PRODUCT INFORMATION PACKET



Model No: C593
Catalog No: C593
1.0 HP Cow Cooler Motor, 1 phase, 1800 RPM, 115/230 V, 56H Frame, TEAO
Cow Cooler Motors



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The REGAL logo consists of the word "REGAL" in a bold, white, sans-serif font, set against a dark grey, trapezoidal background with a slight shadow effect.

REGAL



Nameplate Specifications

Output HP	1.0 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/230 V
Current	9.6/4.8 A	Speed	1725 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	M56H	Enclosure	Totally Enclosed Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

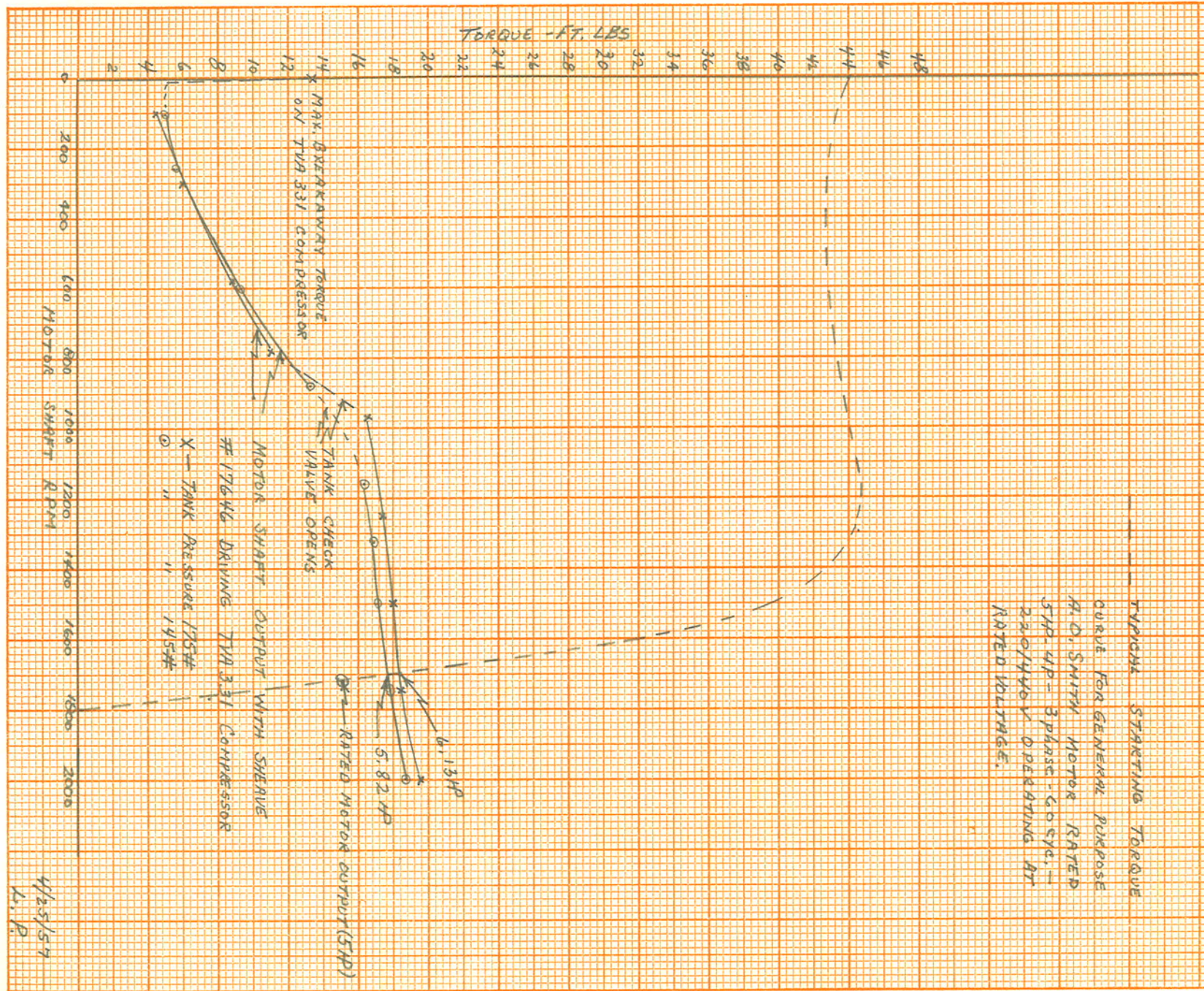
Electrical Type	Capacitor Start, Capacitor Run, Low Starting Torque, Single Or Dual Voltage	Starting Method	Across The Line
Poles	4	Rotation	Reversible Clockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.69 in
Frame Length	6.75 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		

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3317VA COMPRESSOR TESTS FOR
 AMERICAN BRAKE SHOE WITH
 MOTOR SHERVE # 17646 FOR 5HP MOTOR

C 593

--- TYPICAL STARTING TORQUE
 CURVE FOR GENERAL PURPOSE
 A.D. SMITH MOTOR RATED
 5HP, 4P - 3 PHASE - 60 CYC. -
 220/440 V. OPERATING AT
 RATED VOLTAGE.



X - TANK PRESSURE 175#
 O - " " " 145#
 MOTOR SHERT OUTPUT WITH SHERVE
 # 17646 DRIVING TYP. 331 COMPRESSOR

--- RATED MOTOR OUTPUT (5HP)
 4.13 HP
 5.82 HP

4/25/59
 L.P.

C-593