

PRODUCT INFORMATION PACKET



Model No: F408ES
Catalog No: F408ES
1/4 HP General Purpose Motor, 1 phase, 1800 RPM, 230 V, 48 Frame, ODP
Single Phase ODP Motors



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

REGAL



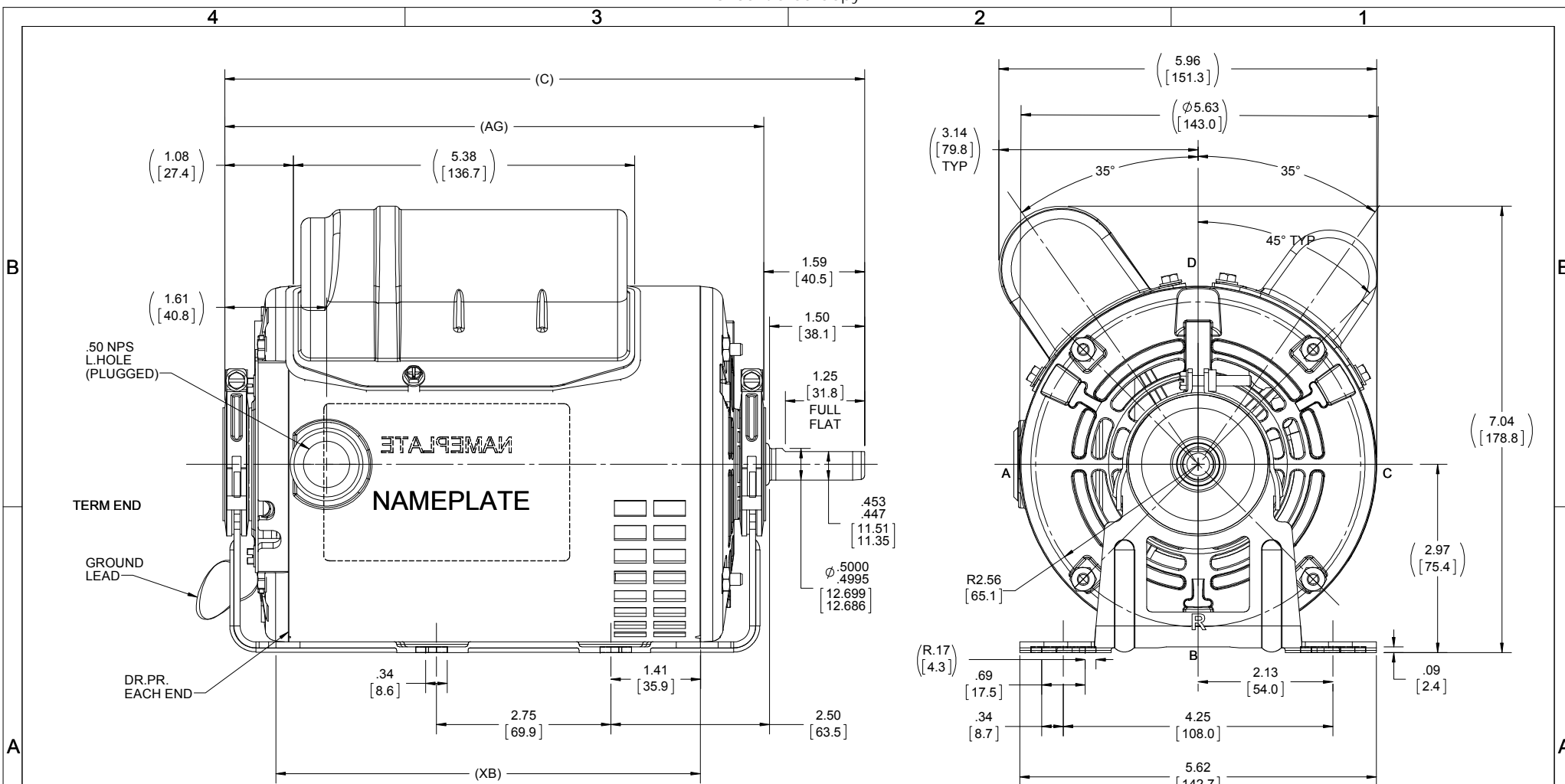
Nameplate Specifications

Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	230 V
Current	1.2 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48	Enclosure	Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	N
CE	Y		

Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	4	Rotation	Reversible Counterclockwise
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	10.34 in
Frame Length	6.75 in	Shaft Diameter	0.500 in
Shaft Extension	1.59 in		

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DASH	C	AG	XB
650	10.09	8.50	6.69
675	10.34	8.75	6.94
700	10.59	9.00	7.19
750	11.09	9.50	7.69

DRAWING REVISION	REVISION BY	REV DATE/DATE	TOLERANCES (EXCEPT AS NOTED):
E	S.MUDDA	6/6/2019	DEC. INCH mm ANGLE
ECO-0172090	APPROVED BY	DATE	-X ±0.1 [±3]
ECO DESCRIPTION			.XX ±0.03 [±0.8]
OUTLINE CONVERSION PROJECT			.XXX ±0.005 [±0.13]
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			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.08/0.38] X 45°
			CORNER FILLETS: R.02 [5]
			MACHINED SURFACES: 200 INCH/mm 5.1
			mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY	DATE	APPROVED BY	DATE	REFERENCE	THIRD ANGLE PROJECTION	SIZE	DRAWING NUMBER	PROCESS/FINISH	SHEET
PVR	12/24/2014			SS404133		B	SS404134		1 OF 1

SHAFT ENDPLAY: .022 MAX.


951343E

RED ——— (2)
 WHITE ——— (2)
 BROWN ——— (6)

BLACK ——— (4) — LINE 1

(1) — LINE 2

ROTATION CCW—OPE TO REVERSE
 INTERCHANGE BLACK WITH RED LEADS

			TOLERANCES UNLESS SPECIFIED			DRAWN SAJ 12/29/14	
			DEC.	INCHES		CHK CH 12/29/14	
			.X	±.1		APPD	
			.XX	±.02	TITLE CONNECTION DIAGRAM	SCALE 1=1	
			.XXX	±.005		REF	
			.XXXX	±.0005	MAT'L.	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV
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