

PRODUCT INFORMATION PACKET



Model No: C039A

Catalog No: C039A

Direct Drive Fan Motor, 1/2 HP, 1 Ph, 60 Hz, 115/230 V, F48Z Frame, TEAO



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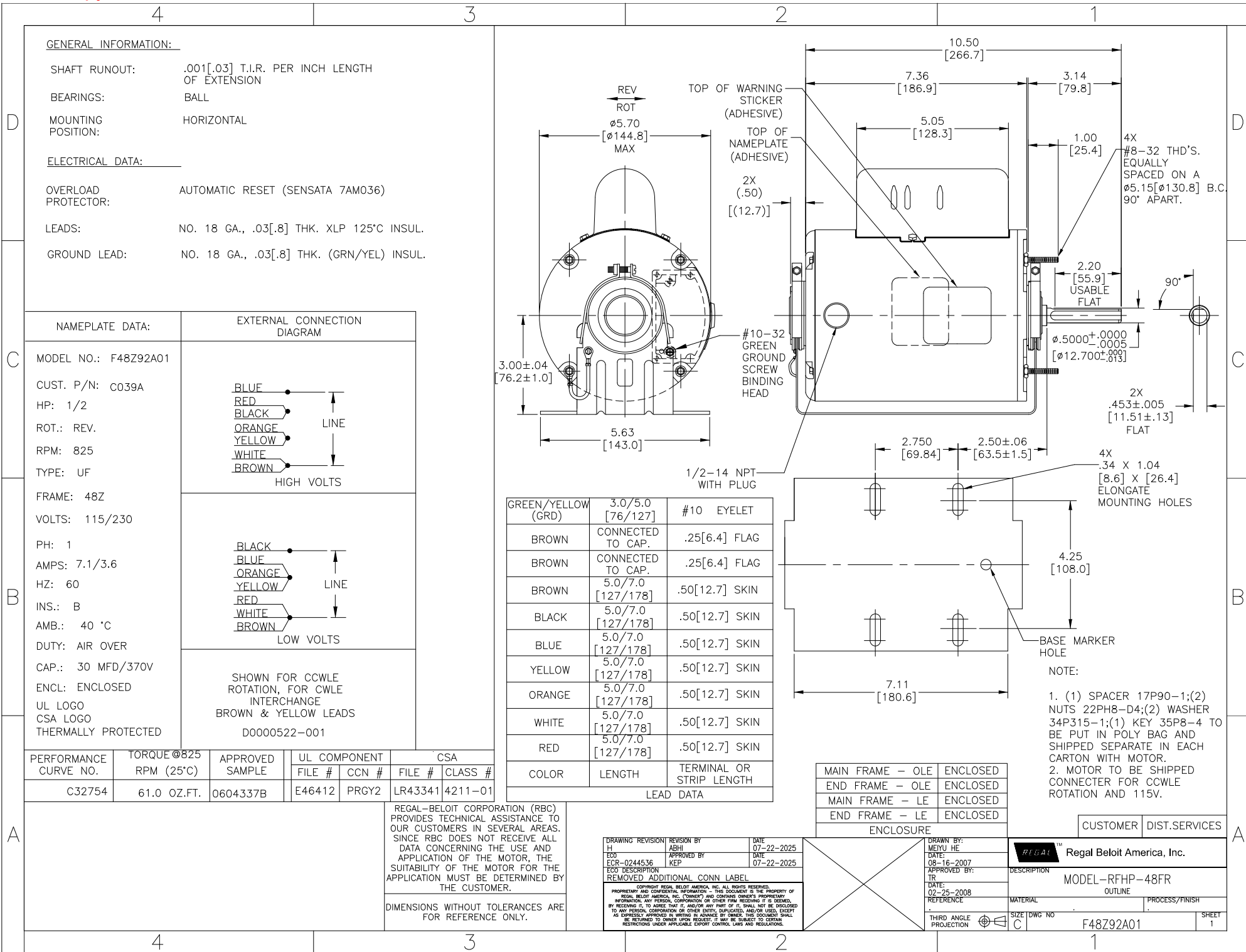
Nameplate Specifications

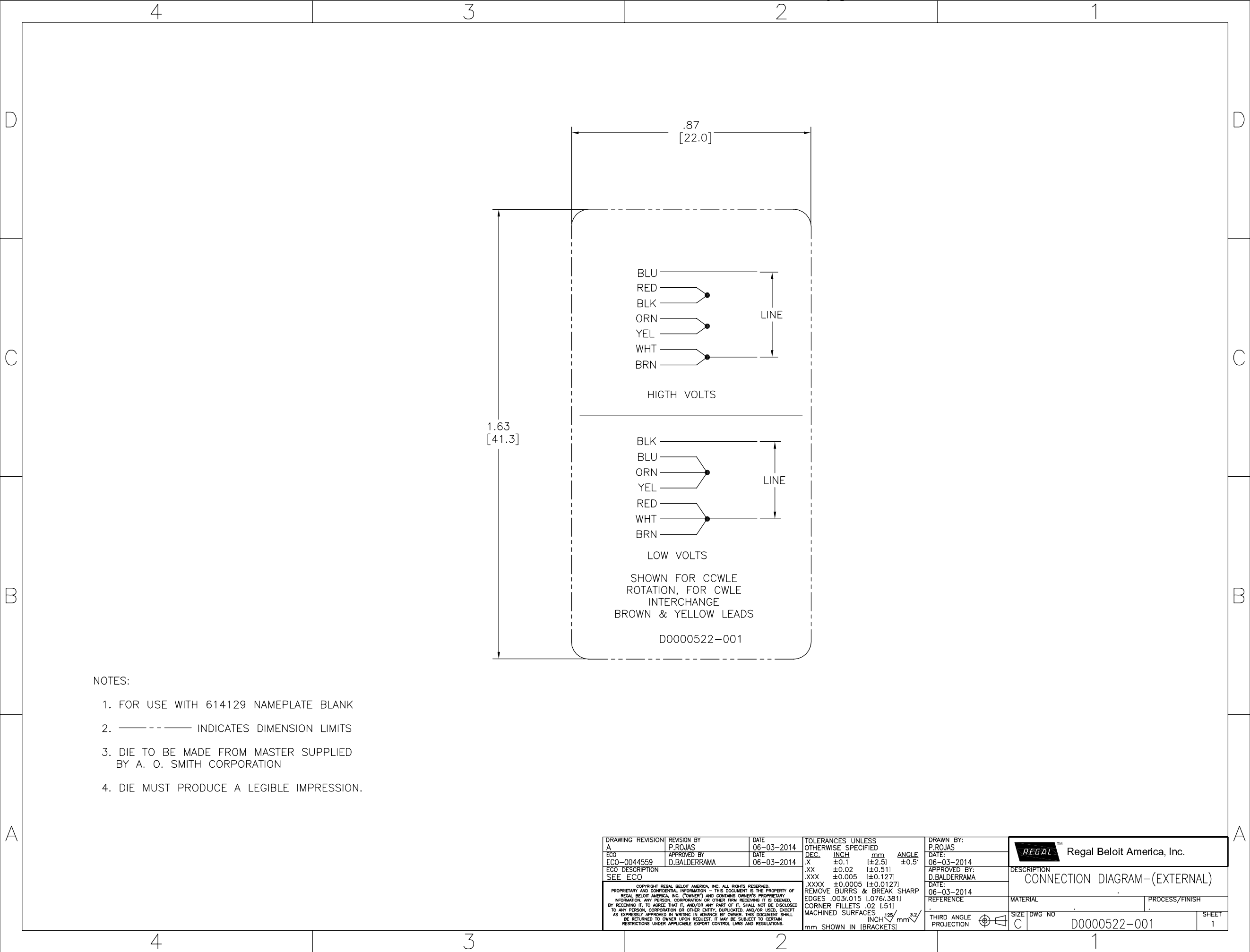
Phase	1	Output HP	1/2 Hp
Output KW	0.37 kW	Voltage	115/230 V
Speed	825 rpm	Service Factor	1.0
Frame	F48Z	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Efficiency	64.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	7.1/3.6 A	Duty	Air Over
Insulation Class	B	UL	Recognized
CSA	Y	CE	N
Number of Speeds	1		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	10.50 in
Frame Length	6.50 in	Shaft Diameter	0.500 in
Shaft Extension	3.14 in		
Outline Drawing	F48Z92A01	Connection Drawing	D0000522-001

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- NOTES:
1. FOR USE WITH 614129 NAMEPLATE BLANK
 2. ———— INDICATES DIMENSION LIMITS
 3. DIE TO BE MADE FROM MASTER SUPPLIED BY A. O. SMITH CORPORATION
 4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

DRAWING REVISION A	REVISION BY P.ROJAS	DATE 06-03-2014	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] CORNER FILLETS .02 [1.51] MACHINED SURFACES INCH/mm 3.2 mm SHOWN IN [BRACKETS]	DRAWN BY: P.ROJAS	 Regal Beloit America, Inc.	
ECO ECO-0044559	APPROVED BY D.BALDERRAMA	DATE 06-03-2014		DATE: 06-03-2014		
ECO DESCRIPTION SEE ECO				APPROVED BY: D.BALDERRAMA		
				DATE: 06-03-2014		
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			THIRD ANGLE PROJECTION	SIZE DWG NO C D0000522-001	SHEET 1	