

PRODUCT INFORMATION PACKET

FASCO[®]

Model No: D220
Catalog No: D220
1/20 HP Fan & Blower Motor, 3000 RPM, 115/230 Volts, 3.3" Diameter, TEFC
Self Cooled Motors



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REGAL



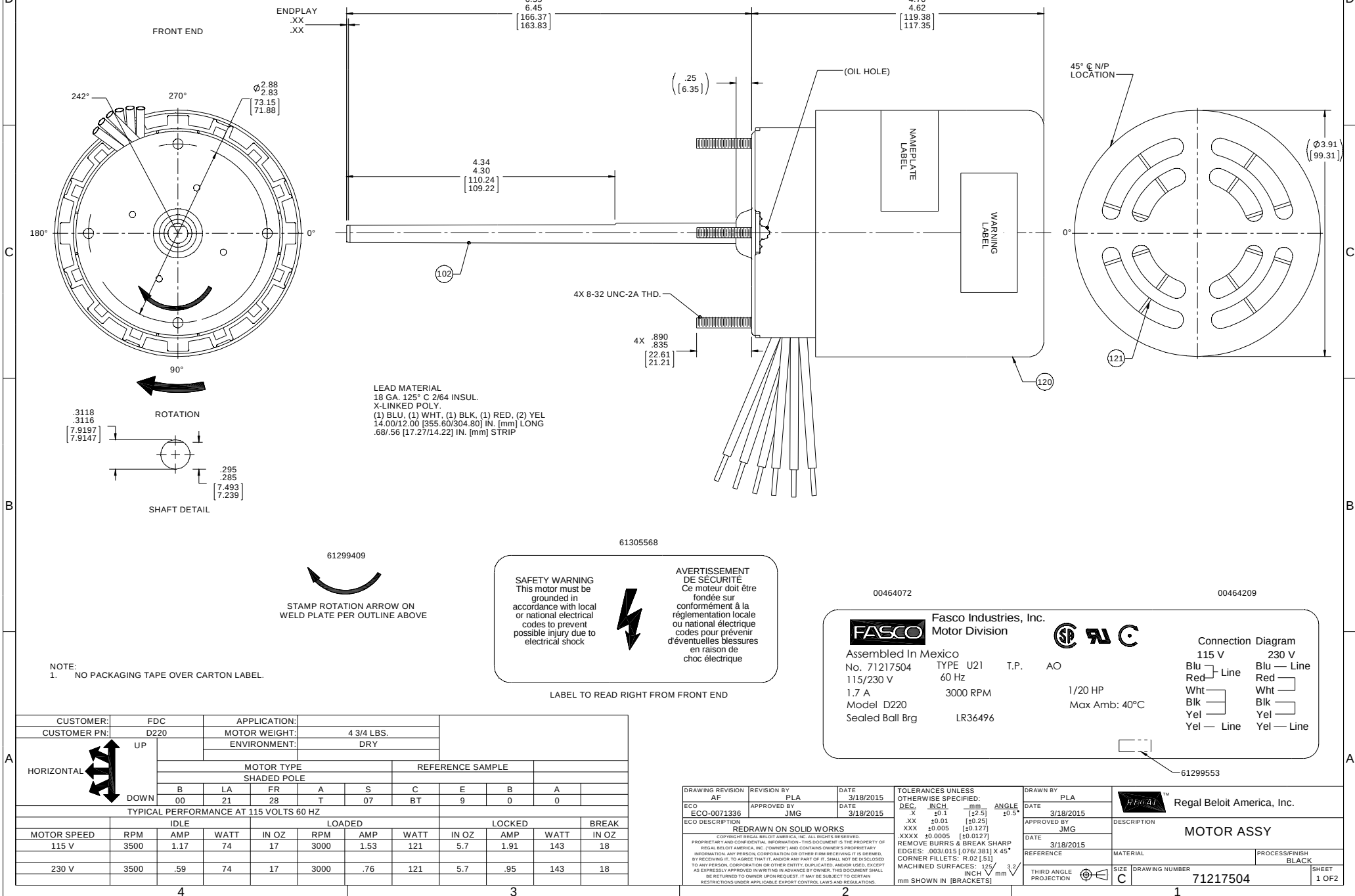
Nameplate Specifications

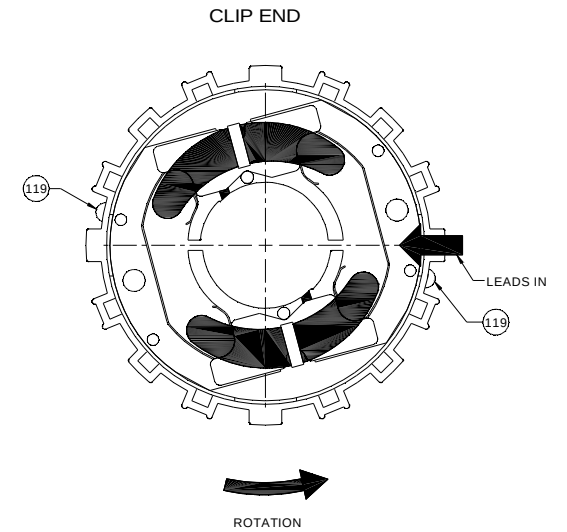
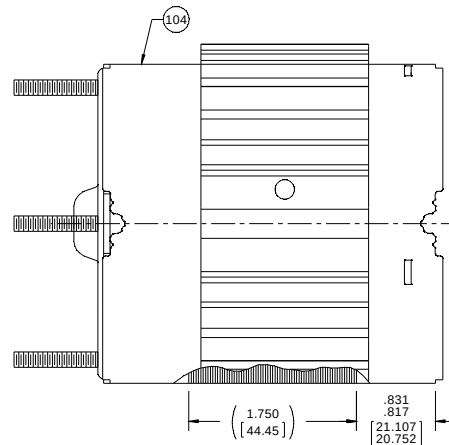
Output HP	1/20 Hp	Output KW	0.04 kW
Frequency	60 Hz	Voltage	115/230 V
Current	1.7 A	Speed	3000 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	3.3	Enclosure	Totally Enclosed
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	2	Rotation	Clockwise Shaft End
Mounting	Extended Studs	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Steel
Shaft Type	Flat	Overall Length	11.25 in
Frame Length	3.43 in	Shaft Diameter	0.312 in
Shaft Extension	6.50 in		

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BLAST COOLED SPECIFICATIONS

1. DRILL PILOT HOLE WITH A #37 DRILL .300/.275 [7.620/6.985] DEEP AT CENTER OF DRILL AND PIN COOLING BAND SECURELY TO STATOR AND MAIN FRAME ASSEMBLY, (2) PLACES, 180° APART. DIMENSION OVER ENDPLATES TO BE 3.67/3.63 [93.22/92.20].
2. FAN MUST TRACK WITHIN .035 [.889] AND HAVE .10 [2.54] MIN. CLEARANCE TO BEARING BOSS AFTER PRESS ON OPERATION.
3. ASSEMBLE COOLING CASE PER PROCESS STANDARD.

MEXICO PACKING SPECIFICATIONS

1. PACK 1 PER CONTAINER. 144 MAX. PER PALLET. PACKING ASSY.: 87854000, 24 CARTONS PER LAYER, 6 LAYERS PER PALLET, P.S. 88834200 AND P.S. 88834408.
2. CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET. SEE P.S. 88834408.

DRAWING REVISION AF	REVISION BY PLA	DATE 3/18/2015	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH. mm ANGLE .X ±0.1 [±2.5] .XX ±0.01 [±0.25] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45° CORNER FILLETS: R.02 [51] MACHINED SURFACES: .125/ 3.2 INCH V mm mm SHOWN IN [BRACKETS]		DRAWN BY PLA	 Regal Beloit America, Inc.	
ECO ECO-0071336	APPROVED BY JMG	DATE 3/18/2015			DATE 3/18/2015		
ECO DESCRIPTION REDRAWN ON SOLID WORKS			APPROVED BY JMG		DATE 3/18/2015	DESCRIPTION MOTOR ASSY	
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THIRD ANGLE PROJECTION			SIZE C		DRAWING NUMBER 71217504		