

FASCO®

Fan and Blower Motor, 1/20 HP, 1 Ph, 60 Hz, 115 V, 1500 RPM, 1 Speed, 3.3" Diameter, TEFC





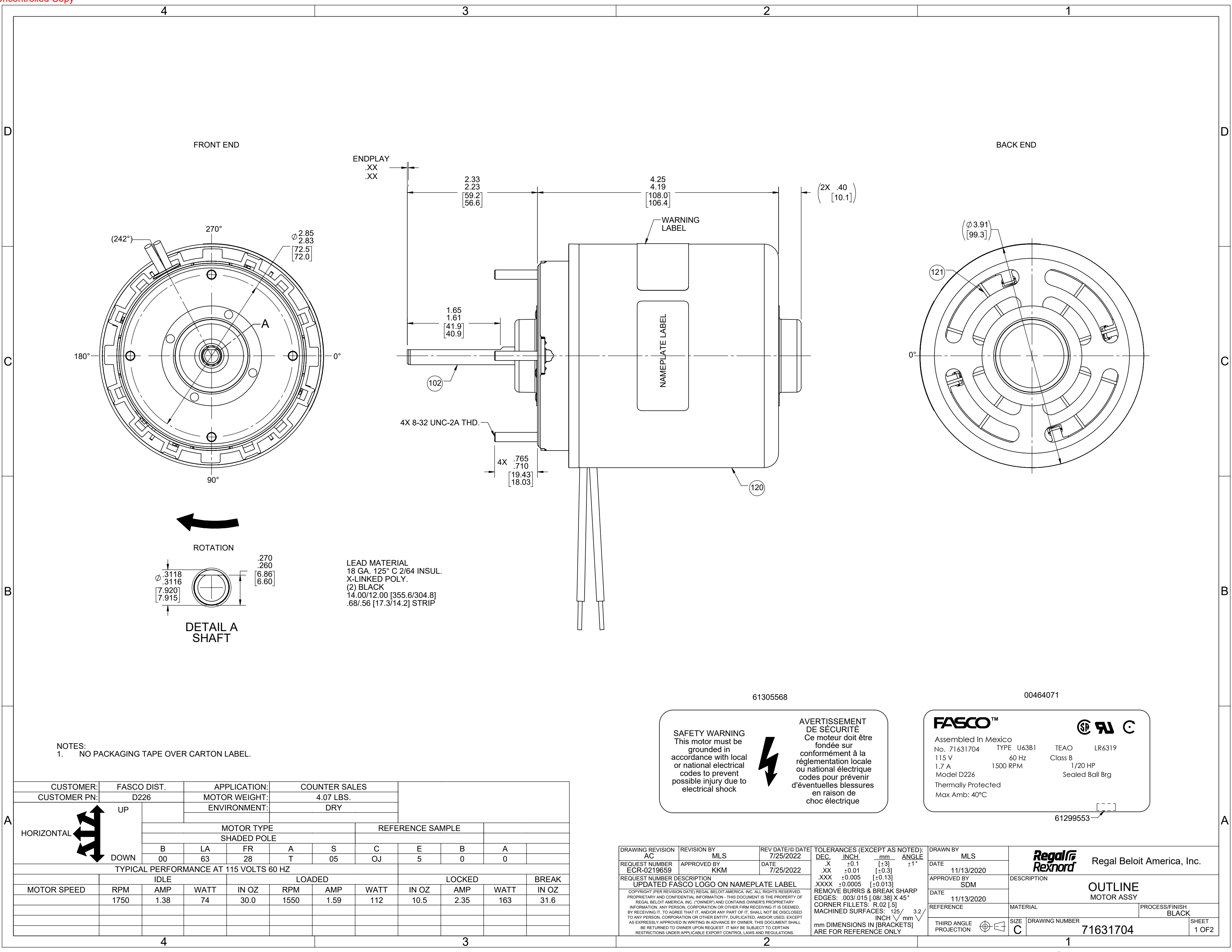
Nameplate Specifications

Output HP	1/20 Hp	Output KW	0.04 kW
Frequency	60 Hz	Voltage	115 V
Current	1.70 A	Speed	1500 rpm
Phase	1	Duty	Air Over
Insulation Class	B	Frame	3.3
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	Thermally Protected
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N
Number of Speeds	1		

Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	4	Rotation	Clockwise Shaft End
Mounting	Extended Studs	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Steel
Shaft Type	Flat	Overall Length	6.98 in
Frame Length	2.57 in	Shaft Diameter	0.312 in
Shaft Extension	2.30 in		
Connection Drawing	NA	Outline Drawing	71631704

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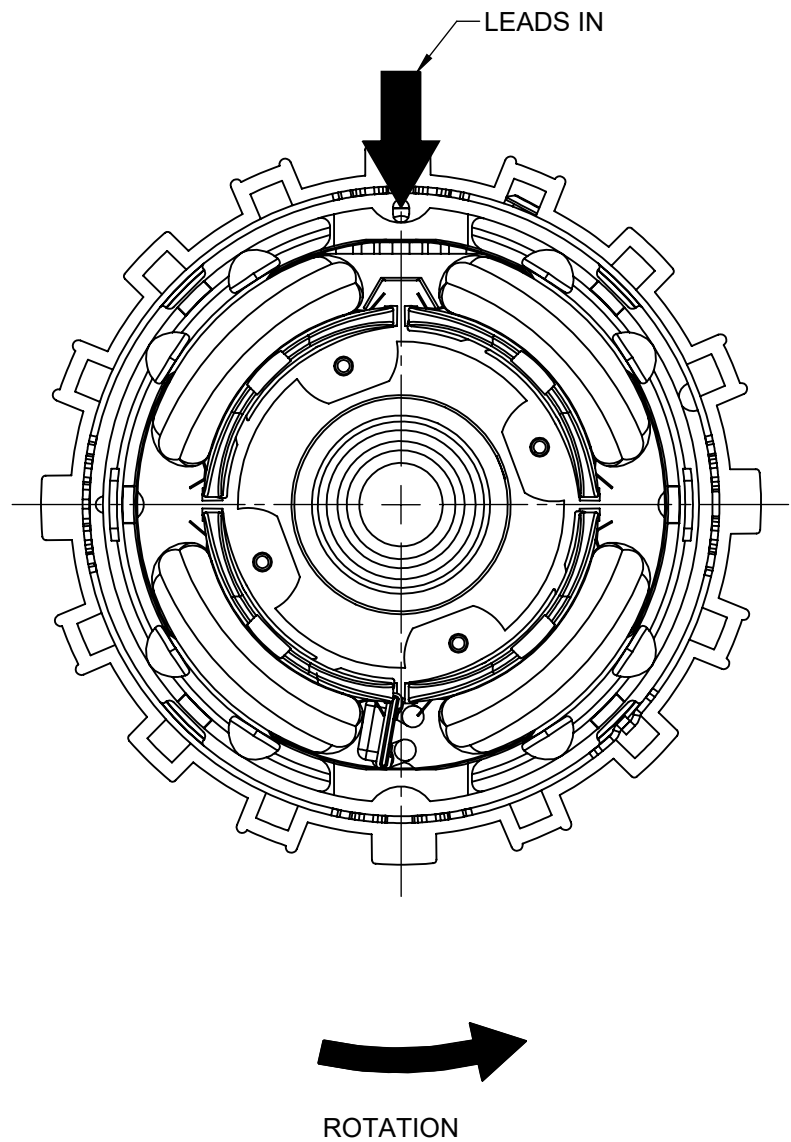
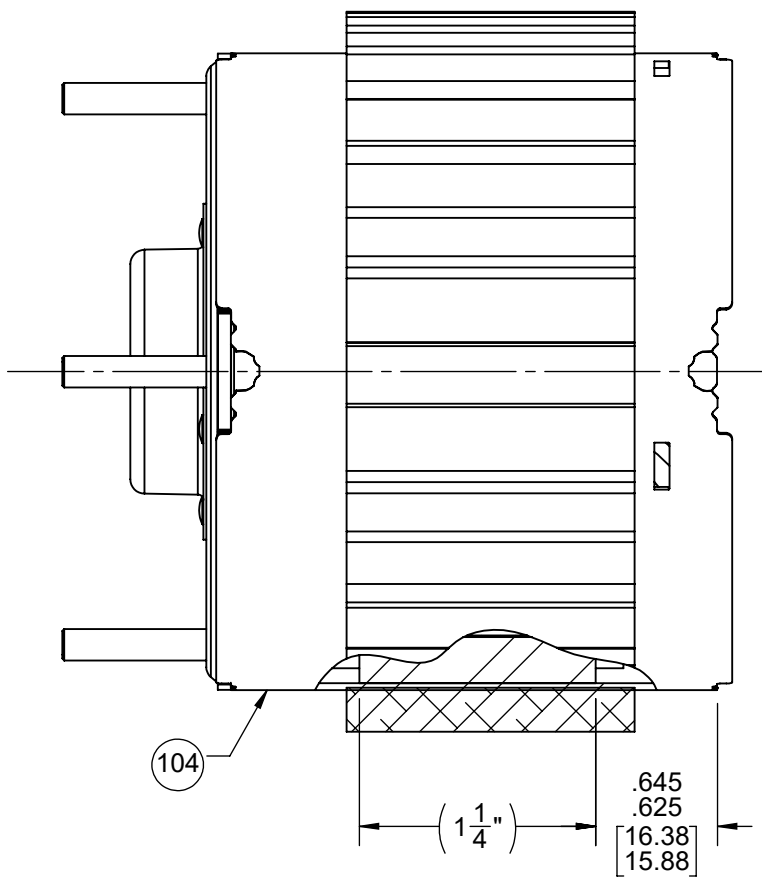
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- NOTES:
1. MAXIMUM TORQUE REQUIRED TO TURN MOTOR SHAFT IS 3/8 INCH-OUNCE.
 2. ASSEMBLE SPRING BETWEEN WASHER AND BEARING ON FRONT END, WITH SPRING FINGERS TOWARDS BEARING.
 3. ASSEMBLE BALL BEARINGS TO BEARING RETAINERS PER 88834419.

FRONT END

BACK END



BLAST COOLED SPECIFICATIONS

1. FAN MUST TRACK WITHIN .035 [.89] AND HAVE .10 [2.5] MIN. CLEARANCE TO BEARING BOSS AFTER PRESS ON OPERATION.
2. ASSEMBLE COOLING CASE PER 88839269.
3. DIMENSION OVER END FRAMES TO BE 2.81/2.77 [71.4/70.4].

PACKING SPECIFICATIONS

1. PACK 1 PER CONTAINER, 35 CONTAINERS PER LAYER, 210 MAX. PER PALLET, PER 88834200.
2. PLACE FILLER TUBE OVER SHAFT EXTENSION AND PLACE IN CARTON SHAFT END UP. STUFF PAPER AROUND MOTOR TO PREVENT MOVEMENT DURING SHIPMENT.
3. PLACE CARTON LABEL ON SHAFT END OF CARTON AND PLACE CARTON ON PALLET WITH LABELED END OUT AND VISIBLE FOR STORAGE.
4. PLACE (1) FLAT PAD ON PALLET, (1) BETWEEN EACH LAYER AND (1) ON TOP. TRIM FLAT PADS SO THEY DO NOT EXTEND PAST OUTER EDGE OF CARTONS. PLACE ALL INSPECTION STICKERS AND WRITING ON TOP OF FLAT PAD.
5. CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET. SEE 88834408.

DRAWING REVISION AC		REVISION BY MLS		REV DATE/© DATE 7/25/2022		TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±1° .XX ±0.01 [±0.3] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]			DRAWN BY MLS		 Regal Beloit America, Inc.						
REQUEST NUMBER ECR-0219659		APPROVED BY KKM		DATE 7/25/2022		REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: .125/ mm 3.2/ INCH mm mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY			DATE 11/13/2020								
REQUEST NUMBER DESCRIPTION UPDATED FASCO LOGO ON NAMEPLATE LABEL							COPYRIGHT (PER REVISION DATE) REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. (OWNER) AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.			APPROVED BY SDM		DESCRIPTION		OUTLINE MOTOR ASSY			
										DATE 11/13/2020		MATERIAL				PROCESS/FINISH BLACK	
										REFERENCE		DRAWING NUMBER 71631704				SHEET 2 OF 2	
										THIRD ANGLE PROJECTION 							