

D

C

B

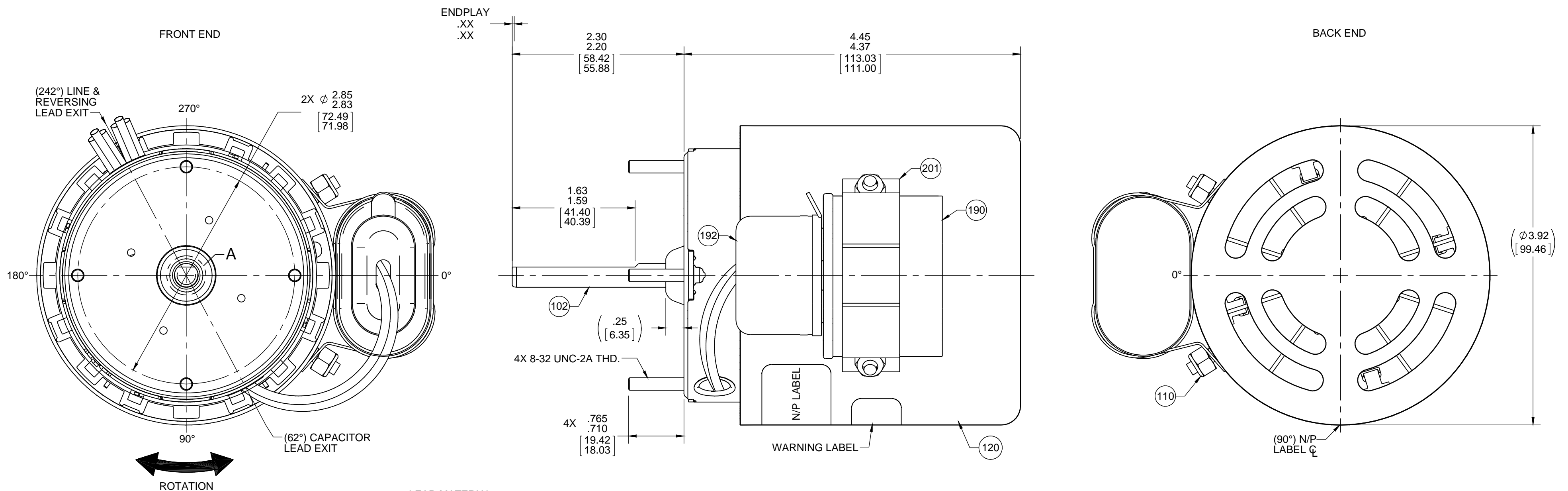
A

D

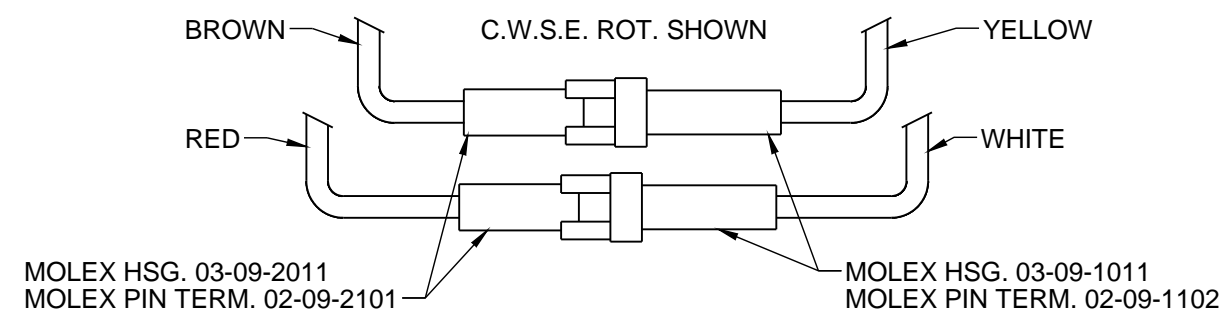
C

B

A



LEAD MATERIAL
 18 GA. 2/64 INSUL. 125° C.
 X-LINKED POLY. (2) BLACK
 14.00/12.00 [366.60/304.80]
 .56/ .44 [14.22/11.18] STRIP
 (2) BLUE CAPACITOR LEADS
 6.00/4.00 [152.40/101.60]
 W/FLAG TERM. 89034045
 AMP 42742-2
 REVERSING LEADS
 RED, BROWN, YELLOW,
 AND WHITE
 4.00/3.00 [101.60/76.20]



TO REVERSE ROTATION INTERCHANGE RED AND BROWN LEADS
 MOTOR MUST HAVE C.W.S.E. CONNECTION WHEN SHIPPING

NOTES:
 1. NO PACKAGING TAPE OVER CARTON LABEL.

CUSTOMER:	FASCO DIST.	APPLICATION:	PUMP
CUSTOMER PN:	D218	MOTOR WEIGHT:	4.24 LBS.
	UP	ENVIRONMENT:	DRY
HORIZONTAL		DOWN	
MOTOR TYPE		REFERENCE SAMPLE	
P. S. C.			
B	LA	A	S
00	62	T	03
C	E	B	A
AH	5	0	0
TYPICAL PERFORMANCE AT 115 VOLTS 60 HZ			
CAP. 4 MFD 370 VAC			
IDLE		LOADED	
MOTOR SPEED	RPM	WATT	IN OZ
C.W.L.E.	3555	.26	30
		15.8	3200
		.61	70
		6.0	1.15
		123	17.5
C.C.W.L.E.	3545	.30	32
		16.0	3200
		.75	79
		6.0	1.1
		130	17.5

61305568

SAFETY WARNING
 This motor must be grounded in accordance with local or national electrical codes to prevent possible injury due to electrical shock

AVERTISSEMENT DE SECURITE
 Ce moteur doit être fondée sur conformément à la réglementation locale ou nationale électrique codes pour prévenir d'éventuelles blessures en raison de choc électrique

LOCATE IN A CONVENIENT LOCATION

00464072

00469122

FASCO Fasco Industries Inc. Motor Division

Assembled in Mexico

No. 71621073 TYPE U62B1

115 V 60 Hz

0.8 A 3200 RPM

Cust P/N D218 Sealed Ball Brg

Thermally Protected Max Amb 40° C

TEAO LR6319 Class B 1/20 HP

4 MFD/370 VAC

Connection Diagram

C.C.W.S.E.	Blk — Line	C.W.S.E.	Blk — Line
Blk — Line	Blk — Line	Wht — Ins	Wht — Ins
Yel — Ins	Yel — Ins	Blu — Ins	Blu — Ins
Red — Ins	Red — Ins	Blu — Ins	Blu — Ins

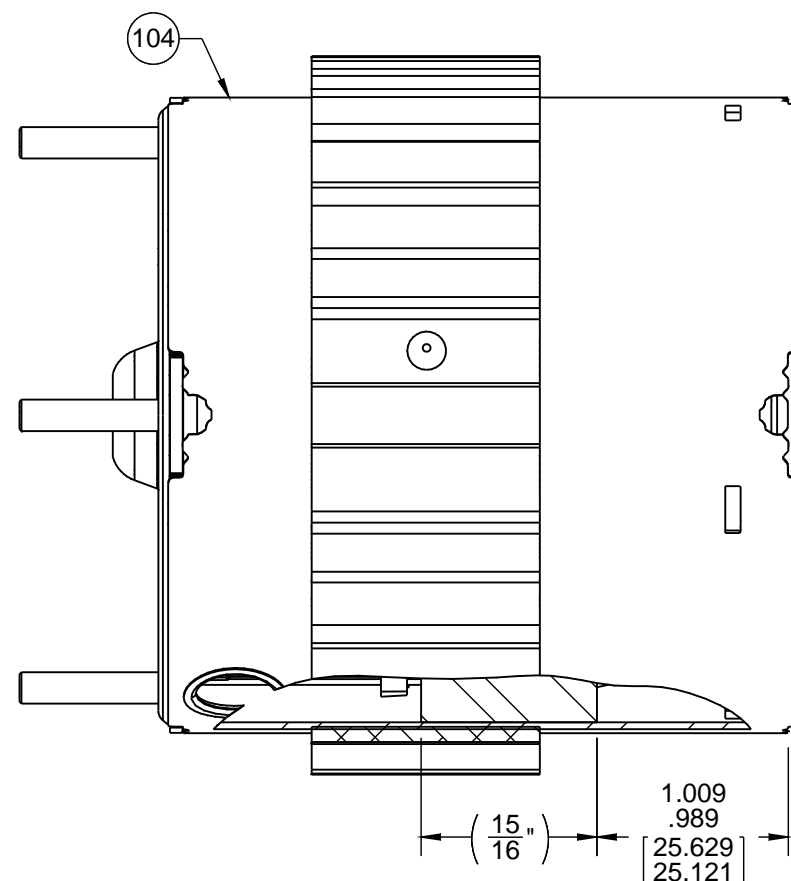
61299553 SCALE 2:1

DRAWING REVISION AH	REVISION BY SDM	DATE 4/11/2016	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE ±1°	DRAWN BY SED	DATE 5/6/2015	DESCRIPTION MOTOR ASSY
ECO-0098975	APPROVED BY SED	DATE 4/11/2016	.X ±0.1 [±2.5] .XX ±0.01 [±0.25] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	APPROVED BY MLM	DATE 5/6/2015	REGAL Regal Beloit America, Inc.
ECO DESCRIPTION CHANGE OVER MOTOR TOLERANCE			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [076/381] X 45° CORNER FILLETS: R.02 [51] MACHINED SURFACES: 125/3.2 INCH/mm SHOWN IN [BRACKETS]	REFERENCE	MATERIAL	PROCESS/FINISH BLACK PAINT
THIRD ANGLE PROJECTION				SIZE C	DRAWING NUMBER 71621073	SHEET 1 OF 2

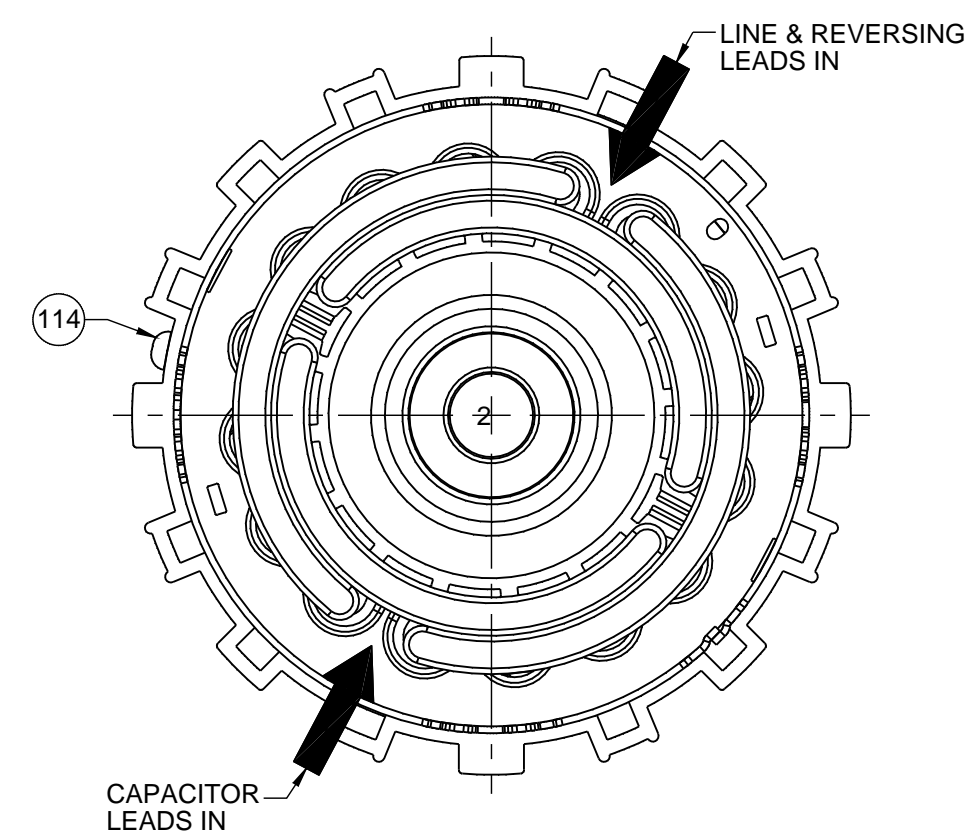
NOTES

- 1. MAXIMUM TORQUE REQUIRED TO TURN MOTOR SHAFT IS 3/8 IN - OUNCE.
- 2. ASSEMBLE SPRING BETWEEN WASHER AND BEARING ON CLIP END, WITH SPRING FINGERS TOWARD BEARING.
- 3. ASSEMBLE BALL BEARINGS TO BEARING RETAINERS PER 88834419.
- 4. BRING LINE LEADS DIRECTLY OUT LEAD EXIT. IGNORE POSITION OF OTHER LEADS, THEY WILL ROTATE BACK TO THEIR LEAD EXIT.
- 5. CUT CAPACITOR LEADS TO LENGTH, RESTRIP TO .25 [6.35] ± .06 [1.52] AND ASSEMBLE TERMINALS.
- 6. CUT BROWN AND RED LEADS TO LENGTH, RESTRIP TO .19 [4.83] ± .06 [1.52], ATTACH PIN TERMINALS AND ASSEMBLE HOUSING AS SHOWN ON TOP DRAWING.
- 7. CUT WHITE AND YELLOW LEADS TO LENGTH, RESTRIP TO .25 [6.35] ± .06 [1.52], ATTACH SOCKET TERMINALS AND ASSEMBLE HOUSING AS SHOWN ON TOP DRAWING.
- 8. ATTACHED TERMINALS MUST MEET SPECIFICATIONS PER 88834229.

FRONT END



BACK END



BLAST COOLED SPECIFICATIONS

- 1. FAN MUST TRACK WITHIN .035 [.889] AND HAVE .10 [2.54] MIN. CLEARANCE TO BEARING BOSS AFTER PRESS ON OPERATION.
- 2. ASSEMBLE COOLING CASE PER 88839269.
- 3. DIMENSION OVER ENDPLATES TO BE 3.43/3.39 [87.12/86.11].
- 4. 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 SLEEVE ASSEMBLY IN ONE PLACE.

SINGLE PACKING SPECIFICATIONS

- 1. PACK PER 88834200. 1 PER CONTAINER, 30 PER LAYER, 180 MAX. PER PALLET.
- 2. PLACE MOTOR IN CARTON SHAFT END UP. PLACE FILLER TUBE OVER SHAFT. STUFF PAPER AROUND MOTOR TO PREVENT MOVEMENT DURING SHIPMENT. CLOSE FLAPS AND TAPE. CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET, SEE 88834408.
- 4. NO PACKAGING TAPE OVER CARTON LABEL.

DRAWING REVISION AH	REVISION BY SDM	DATE 4/11/2016	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±1° .XX ±0.01 [±0.25] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DRAWN BY SED	REGAL™ Regal Beloit America, Inc.	
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ECO DESCRIPTION CHANGE OVER MOTOR TOLERANCE			THIRD ANGLE PROJECTION	APPROVED BY MLM	DATE 5/6/2015	PROCESS/FINISH BLACK PAINT
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