PRODUCT INFORMATION PACKET

Model No: 056T34F15666
Catalog No: FX13FK001
FLEX-IN-1™ General Purpose Motor, 0.33 HP, 3 Ph, 60 Hz, 575 V, 3600 RPM, 56C Frame, TEFC



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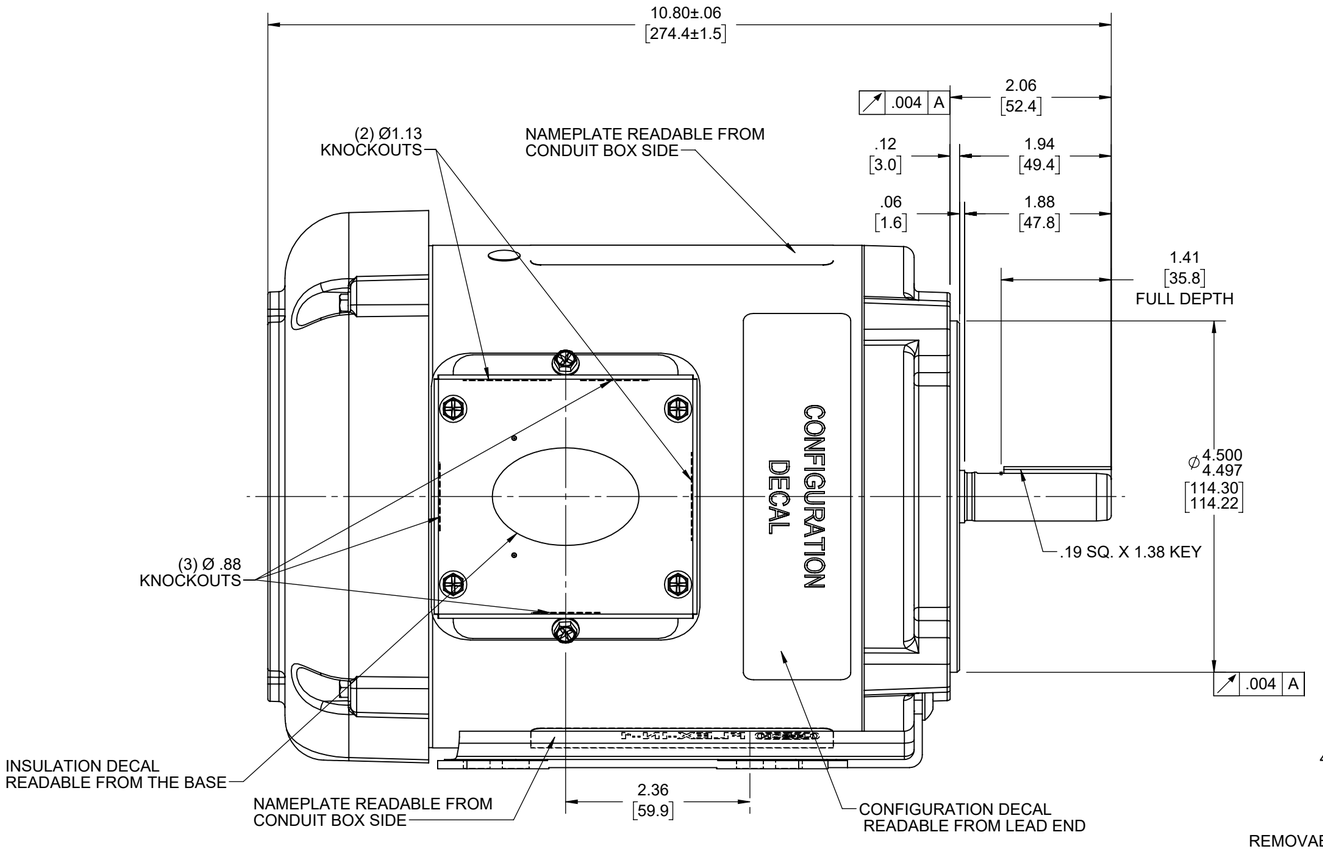
Nameplate Specifications

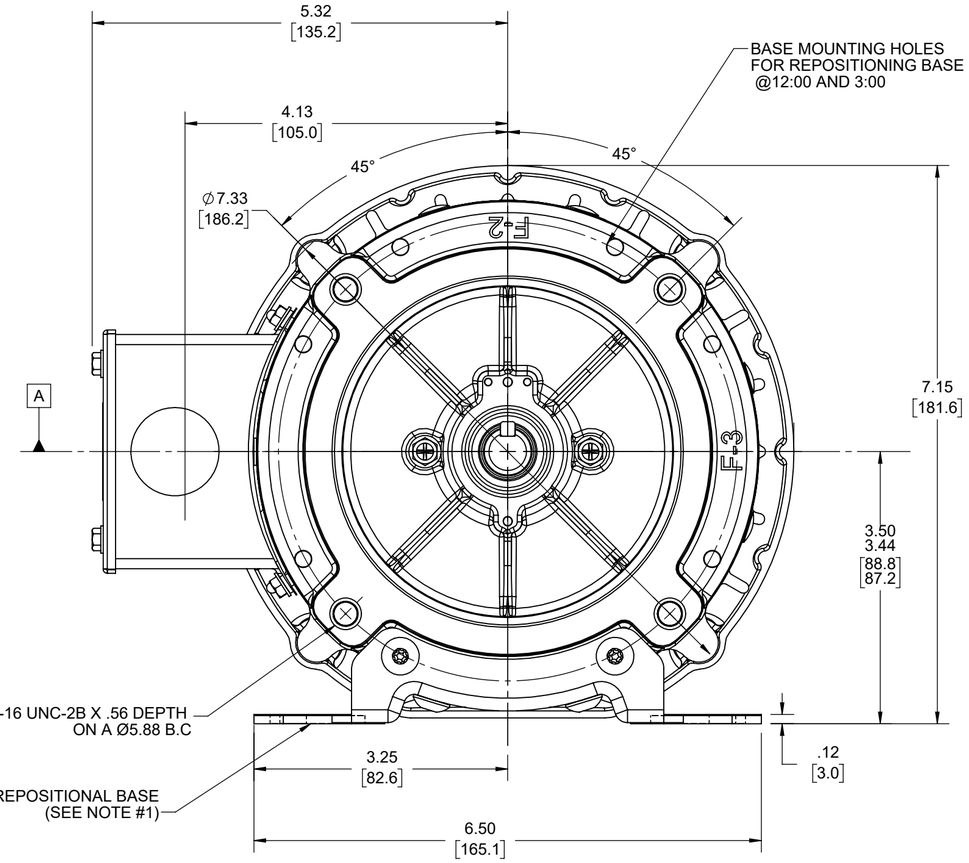
Phase	3	Output HP	0.33 Hp
Output KW	0.25 kW	Voltage	575 V
Speed	3450 rpm	Service Factor	1.15
Frame	56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	59.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	0.70 A	Power Factor	60
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	T
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

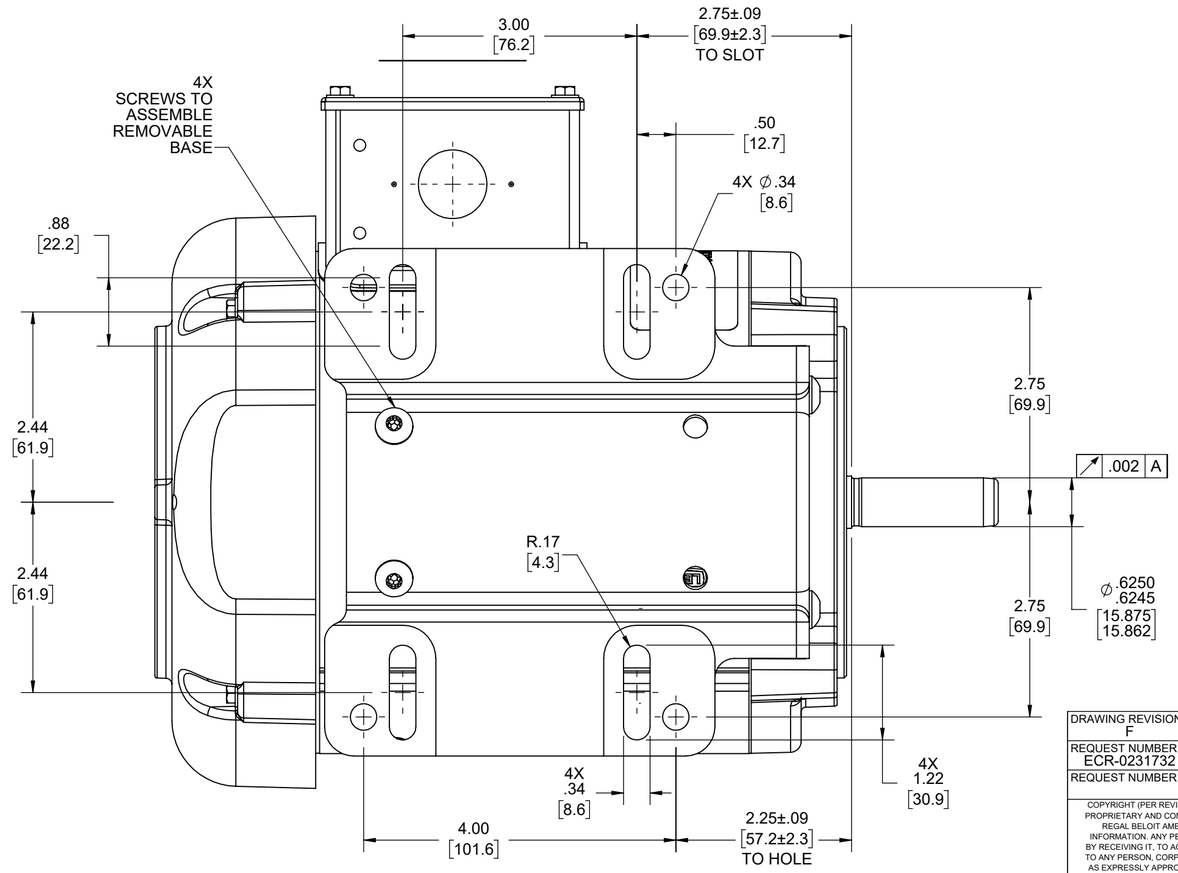
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	8.34 Ohms	Mounting	Bolt-on Base
Motor Orientation	Horizontal Or Up Or Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Shaft Diameter	0.625 in
Assembly/Box Mounting	F1 F2/F3 CAPABLE	Inverter Load	CONSTANT 10:1
Connection Drawing	CDTS141	Outline Drawing	OL56100808-001

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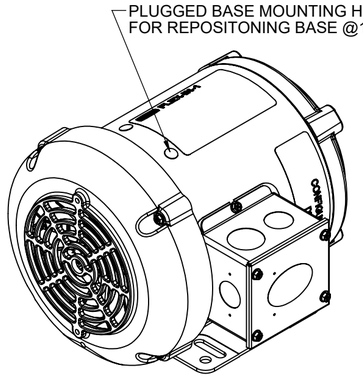


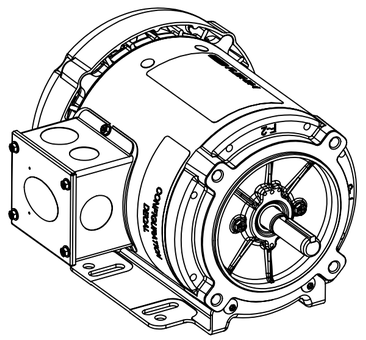




NOTES:

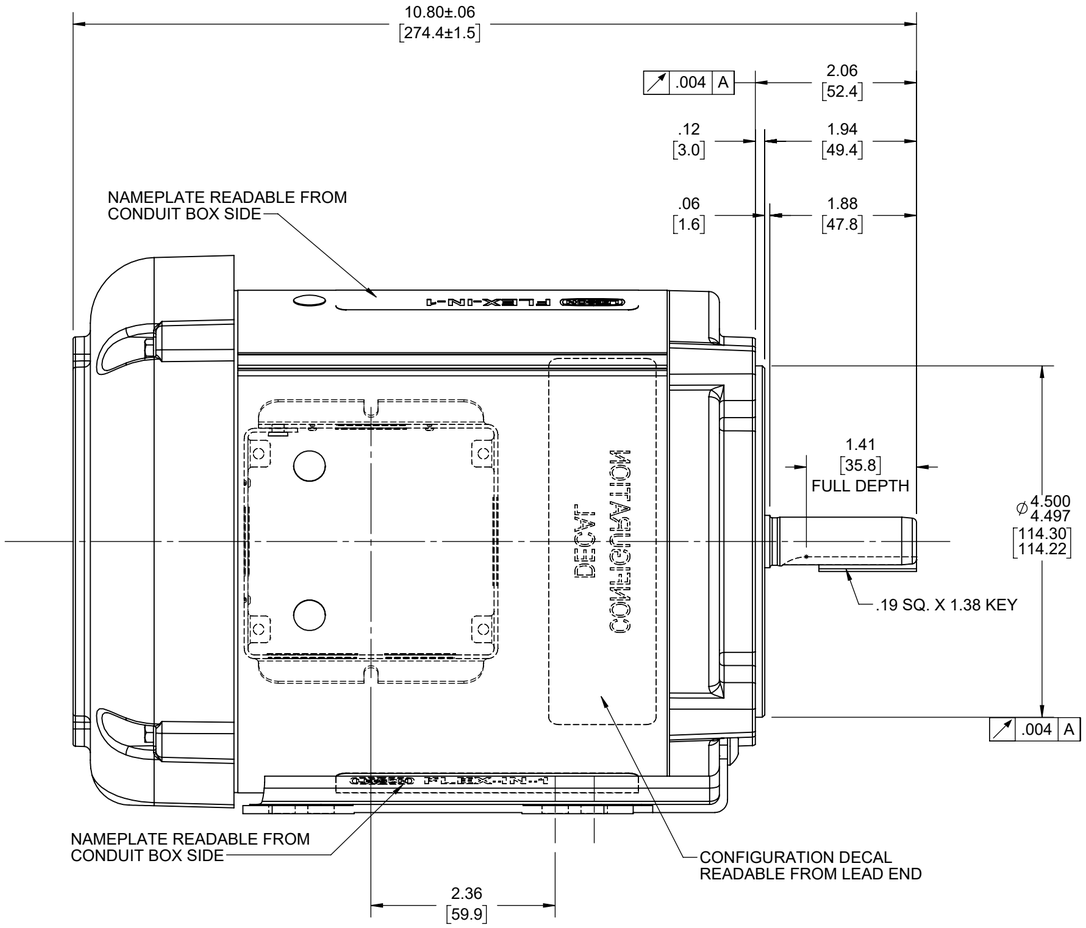
1) REMOVABLE / REPOSITIONAL BASE CAN BE REMOVED FOR C-FACE MOUNTING OR REPOSITIONED TO 12:00 OR 3:00 FACING SHAFT END OF MOTOR FOR NEMA F-2 OR F-3 CONDUIT BOX LOCATION.
2) KEY TO BE SHIPPED IN BAG WITH HOLE PLUGS AND BASE MOUNTING INSTRUCTION SHEET.

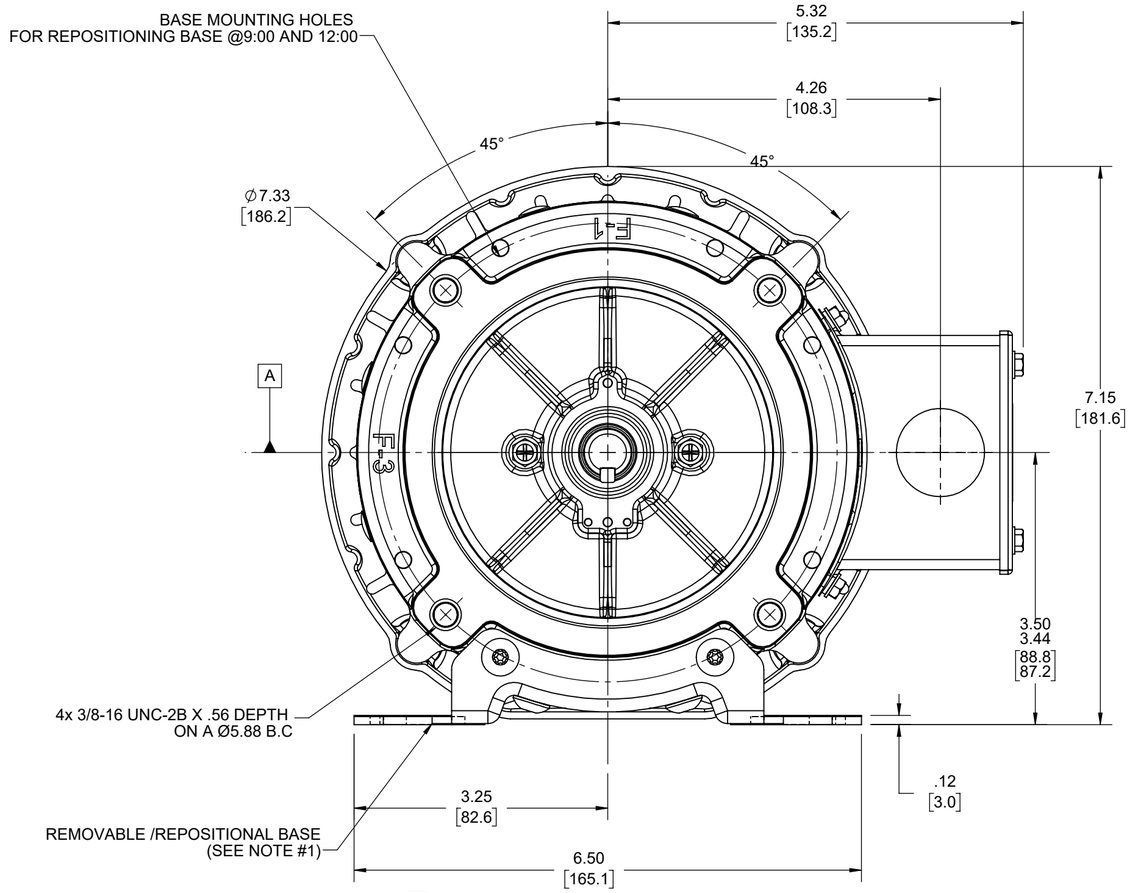




DRAWING REVISION: F	REVISION BY: M.P	REV DATE/© DATE: 03/05/2024	TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE; .X ±0.1 [±3] ±0.5°; .XX ±0.02 [±0.5]; .XXX ±0.005 [±0.13]; .XXXX ±0.0005 [±0.013]	DRAWN BY: PRASHANTH	Regal Rexnord — Regal Beloit America, Inc.
REQUEST NUMBER: ECR-0231732	APPROVED BY: PVR	DATE: 03/05/2024	REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45°	DATE: 05/20/2022	DESCRIPTION: OUTLINE — 56H FR,TEFC, C-FACE, RIGID
REQUEST NUMBER DESCRIPTION: UPDATED AS PER ECR			CORNER FILLETS: R.02 [.5]	APPROVED BY: SN	
			MACHINED SURFACES: 125 INCH / 3.2 mm	DATE: 05/20/2022	
			mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	REFERENCE	MATERIAL / PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE: C — DRAWING NUMBER: OL56100808-001 — SHEET: 1 OF3

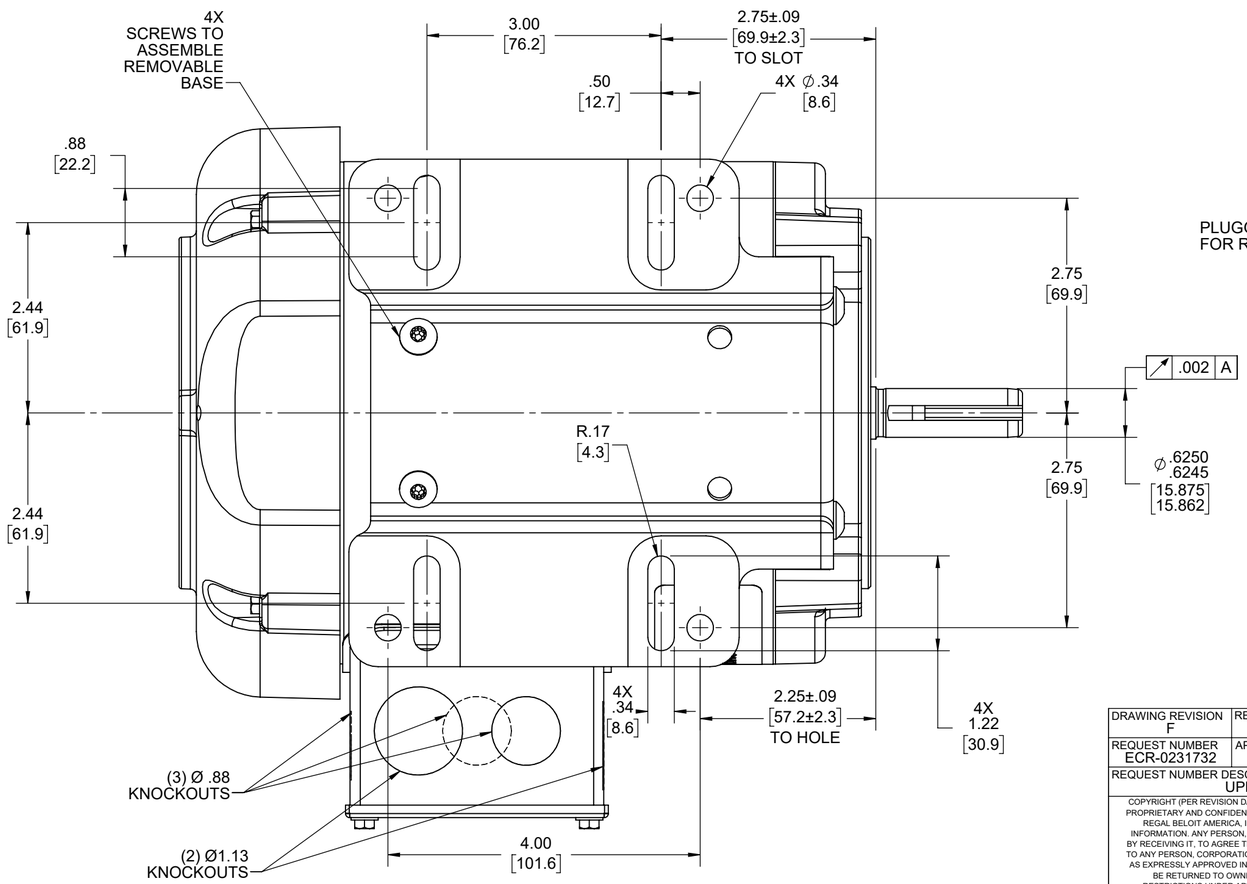
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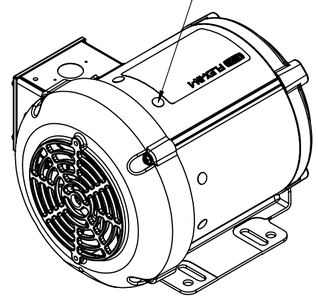


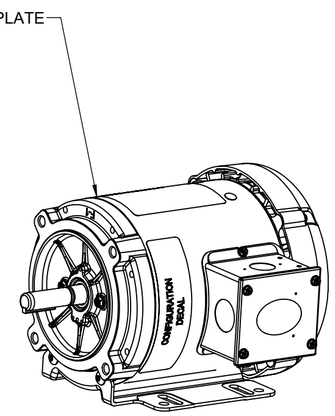


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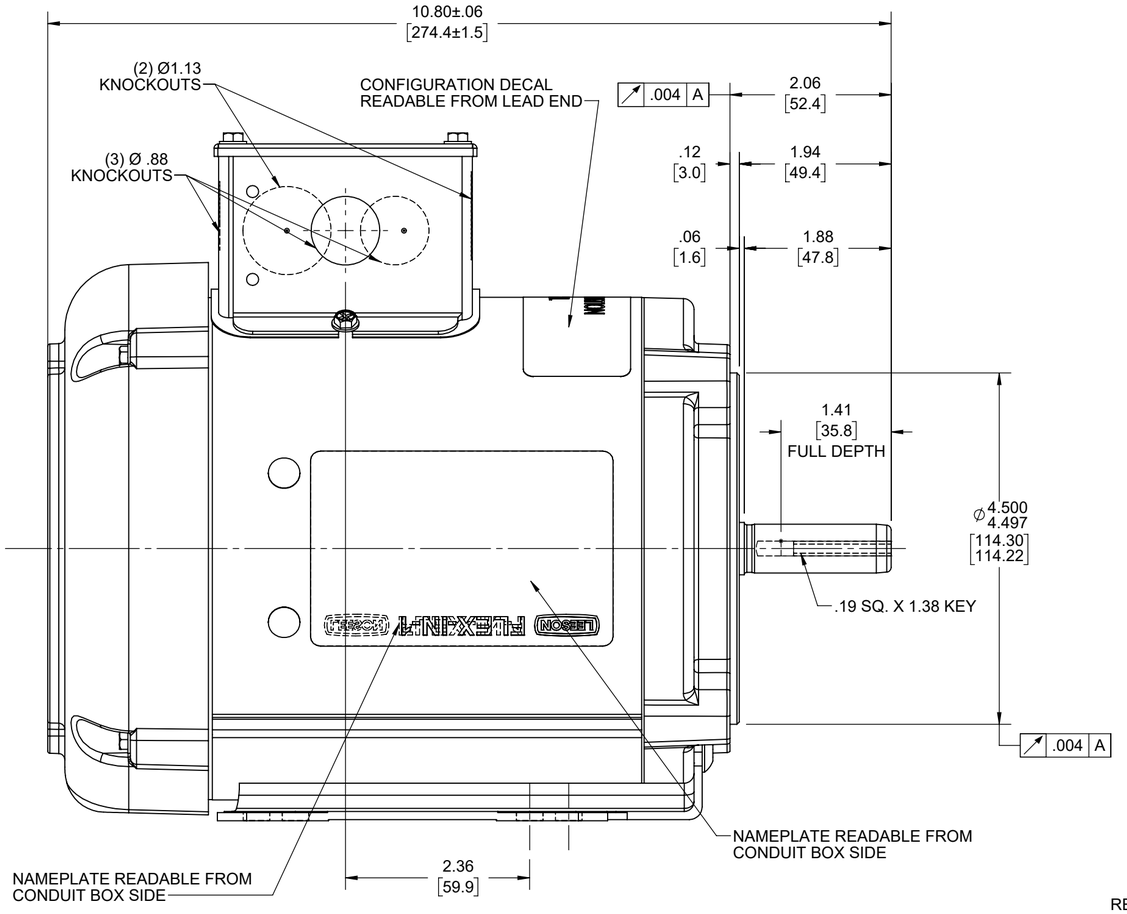
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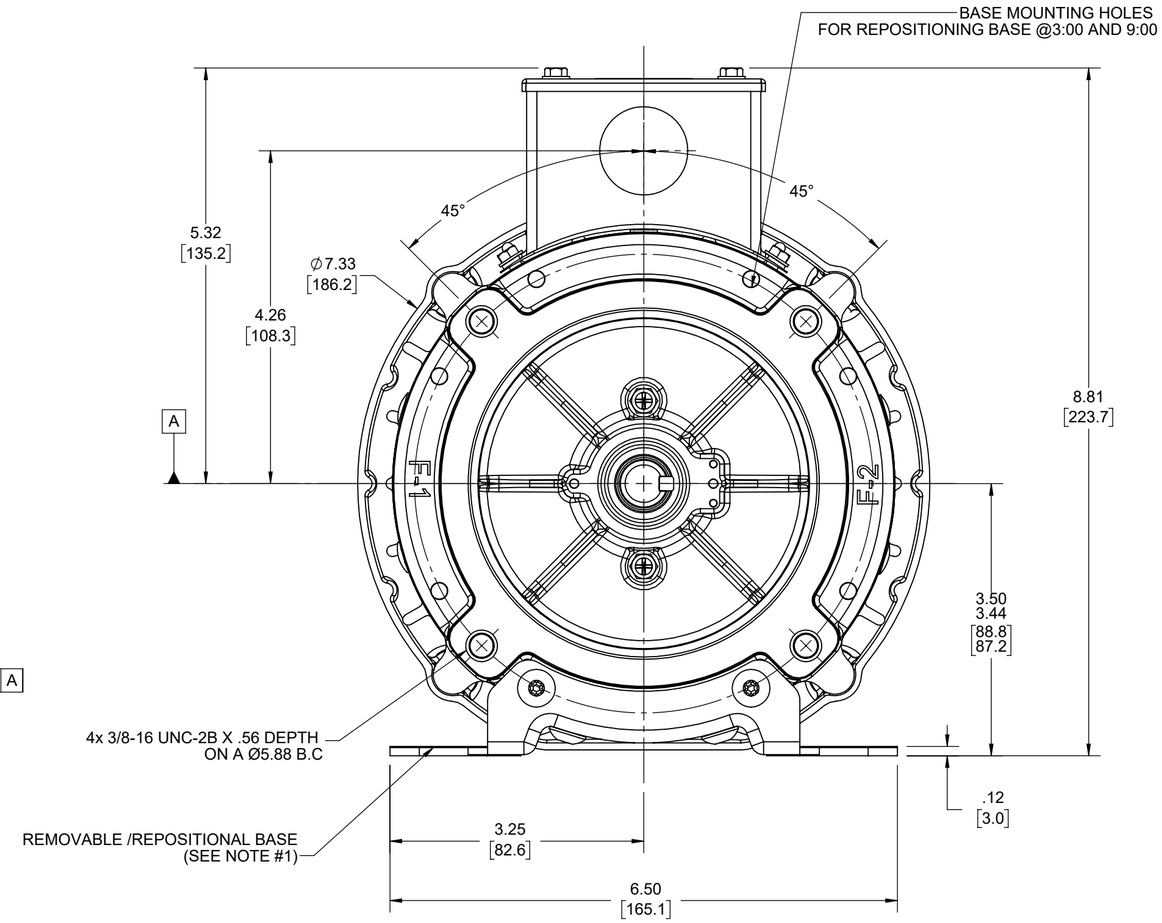
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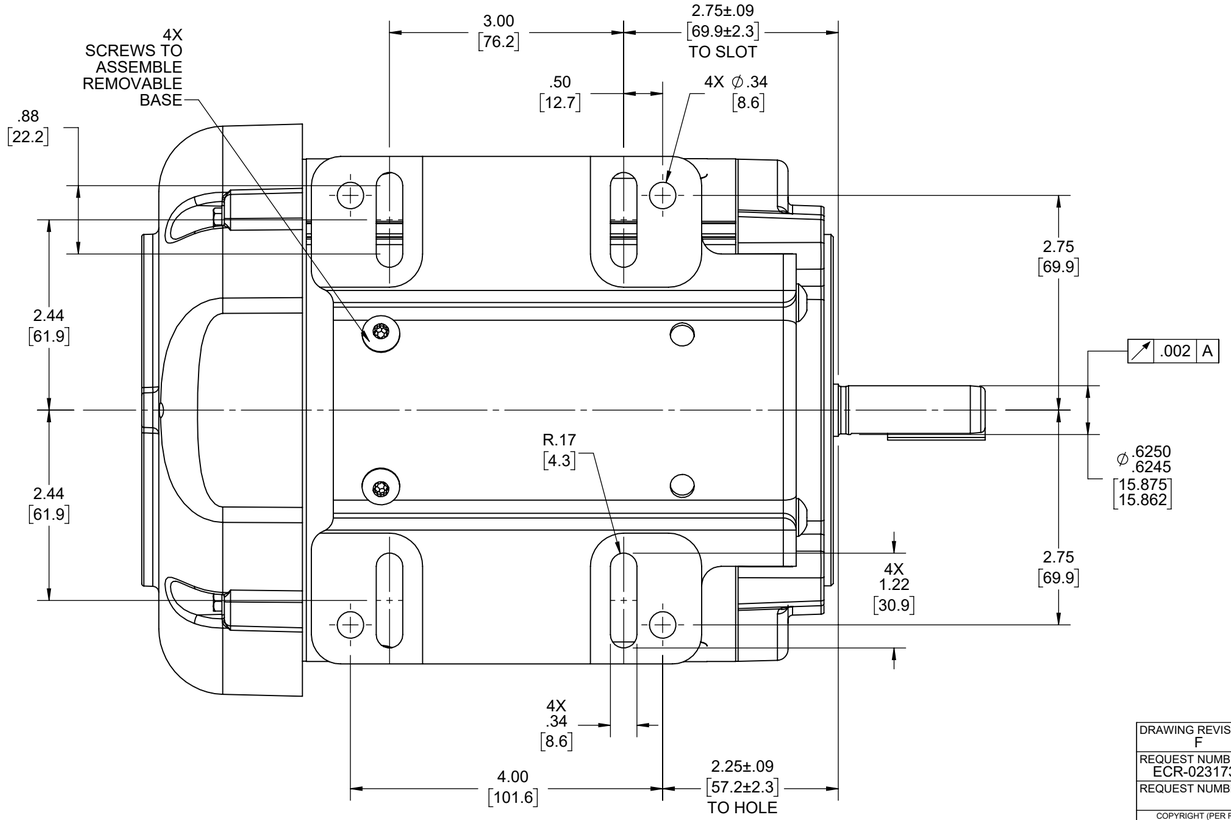
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CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 125 INCH / 3.2 mm
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DATE: 05/20/2022			
APPROVED BY: SN	DESCRIPTION: OUTLINE		
DATE: 05/20/2022	56H FR,TEFC, C-FACE, RIGID		
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION	SIZE: C	DRAWING NUMBER: OL56100808-001	SHEET: 2 OF3

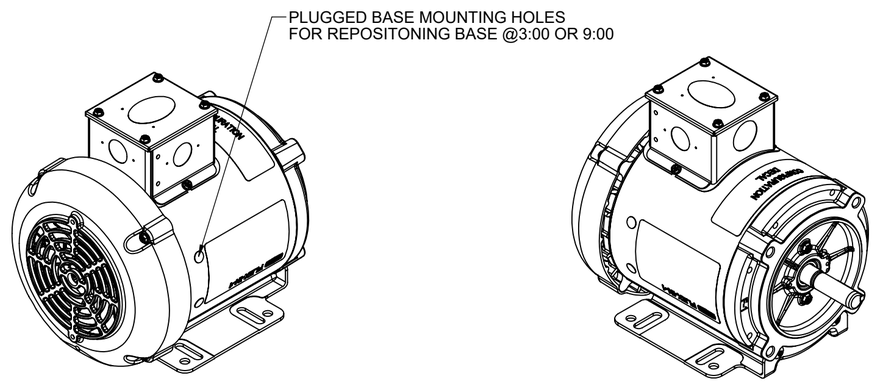






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REQUEST NUMBER DESCRIPTION: UPDATED AS PER ECR			

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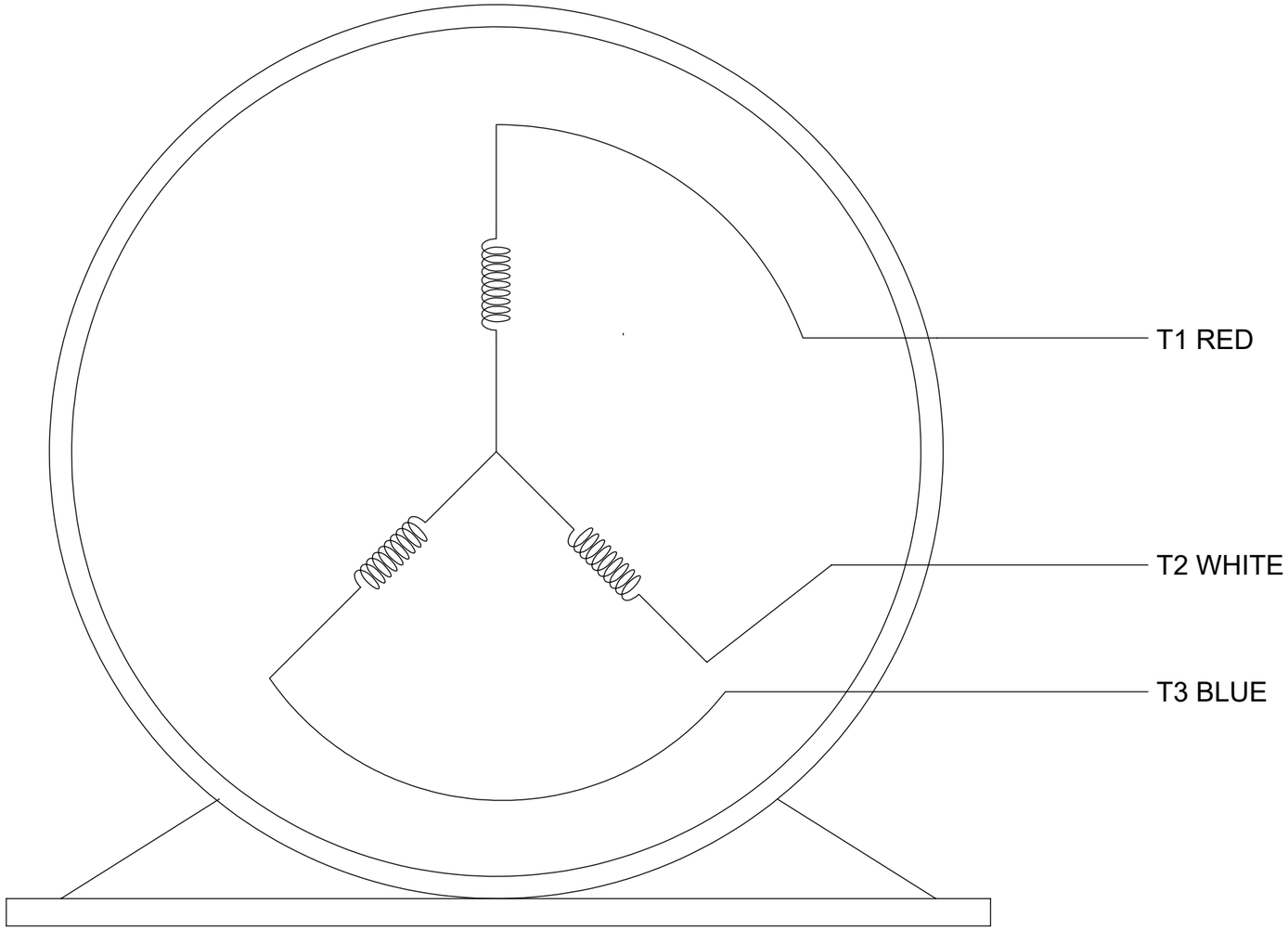
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DATE: 05/20/2022	56H FR,TEFC, C-FACE, RIGID		
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THIRD ANGLE PROJECTION	SIZE: C	DRAWING NUMBER: OL56100808-001	SHEET: 3 OF3

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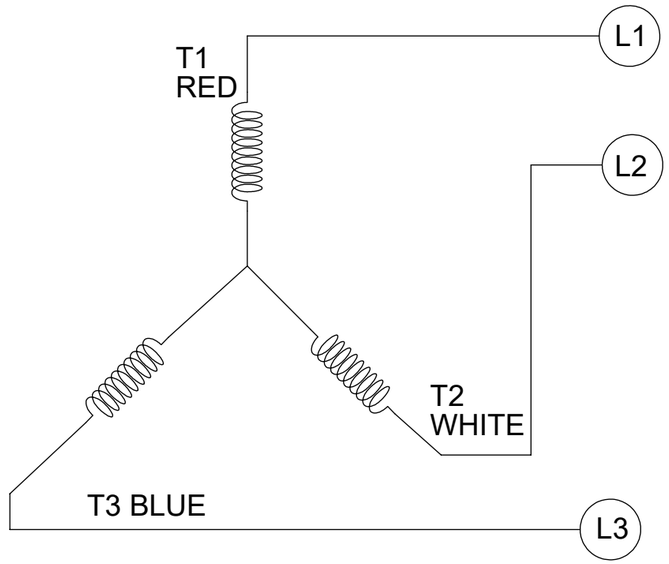
SINGLE VOLTAGE-THREE PHASE WITHOUT PROTECTOR



VIEW OF TERMINAL END

CCW-SINGLE VOLTAGE

001



NOTES:

1. TO REVERSE ROTATION, INTERCHANGE ANY TWO LINE CONNECTIONS TO L1, L2, OR L3.
2. CONNECTION DIAGRAM-NAMEPLATE DD10213-001

DRAWING REVISION	REVISION BY	REV DATE/© DATE
B	PRASHANTH	06/22/2022
REQUEST NUMBER	APPROVED BY	DATE
NMR-0213855	BHARGAVI	06/22/2022

REQUEST NUMBER DESCRIPTION
CHANGED NOTES FROM LOW TO SINGLE VOLTAGE

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TOLERANCES (EXCEPT AS NOTED):

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.XX	±0.01	[±0.3]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	

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CORNER FILLETS: R.02 [.5]
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DRAWN BY	SHESHI
DATE	03/07/2019
APPROVED BY	BHARGAVI
DATE	03/07/2019
REFERENCE	CDTS139

Regal Rexnord — Regal Beloit America, Inc.

DESCRIPTION: CONN DIAGRAM-EXTERNAL

MATERIAL | PROCESS/FINISH

THIRD ANGLE PROJECTION

SIZE	DRAWING NUMBER	SHEET
B	CDTS141	1 OF 1