

PRODUCT INFORMATION PACKET

FASCO®

Model No: D483
Catalog No: D483

Refrigeration Motor, 1/15 HP, 1 Ph, 50/60 Hz, 115/208-230 V, 1550 RPM, 1 Speed, 4.4" Diameter, OAO



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RegalRexnord



Nameplate Specifications

| | | | |
|--------------------|---------------------|---------------------|---------------|
| Phase | 1 | Output HP | 1/15 Hp |
| Output KW | 0.05 kW | Voltage | 115/208-230 V |
| Speed | 1550 rpm | Service Factor | 1 |
| Frame | 4.4 | Enclosure | Open Air Over |
| Thermal Protection | Thermally Protected | Ambient Temperature | 40 °C |
| Frequency | 50/60 Hz | Current | 3.2/1.6 A |
| Duty | Air Over | Insulation Class | A |
| UL | Recognized | CSA | Y |
| CE | N | Number of Speeds | 1 |

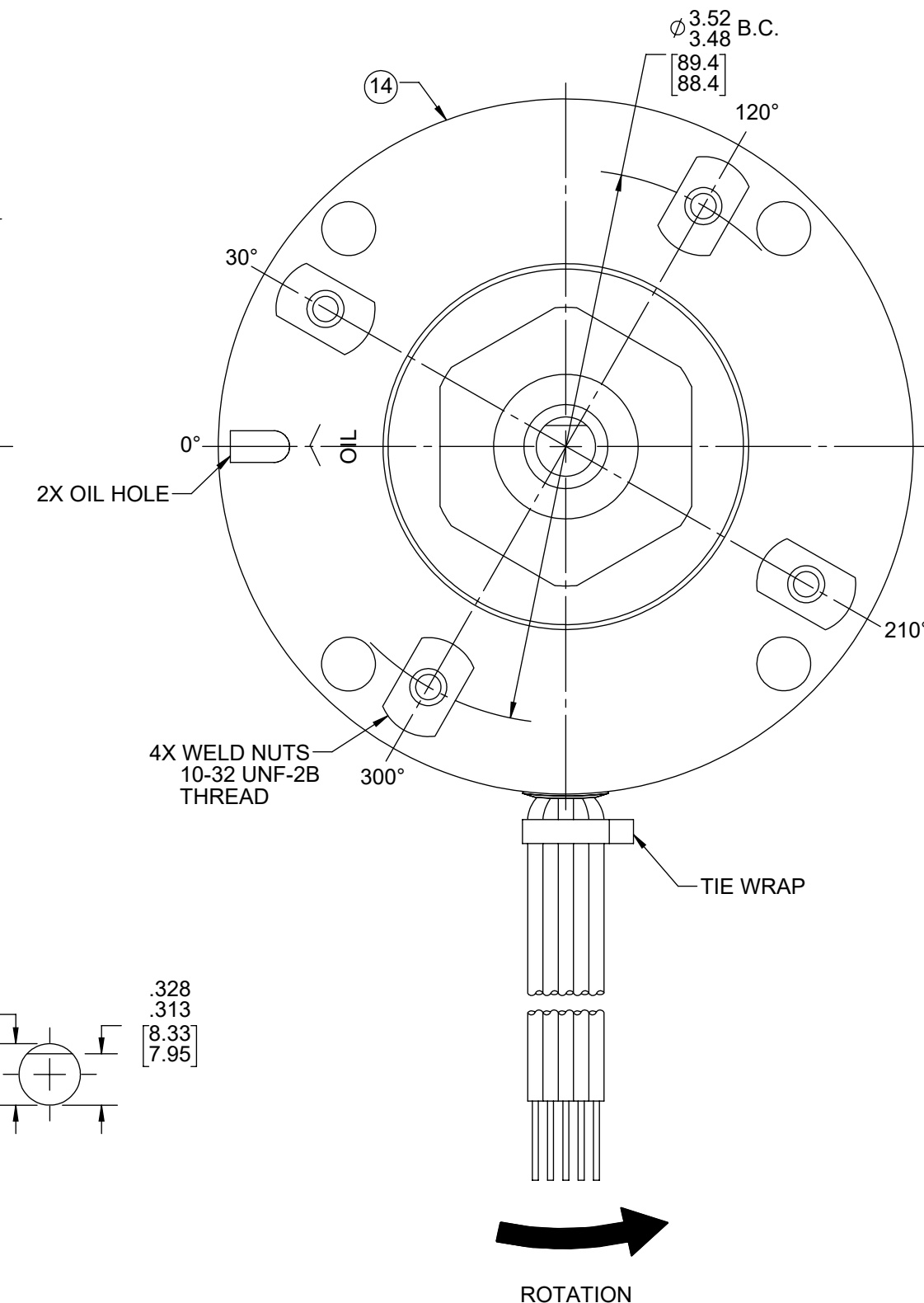
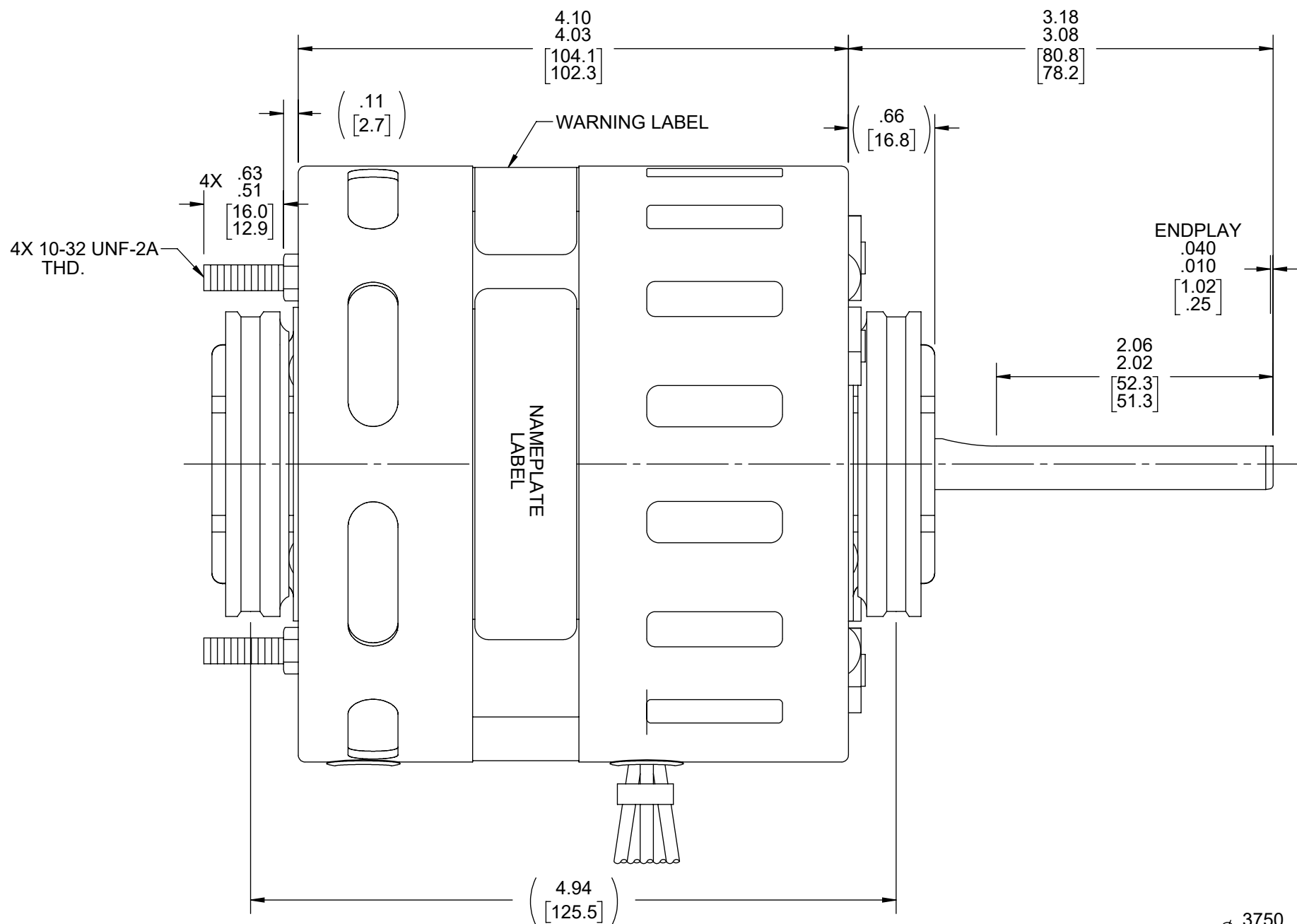
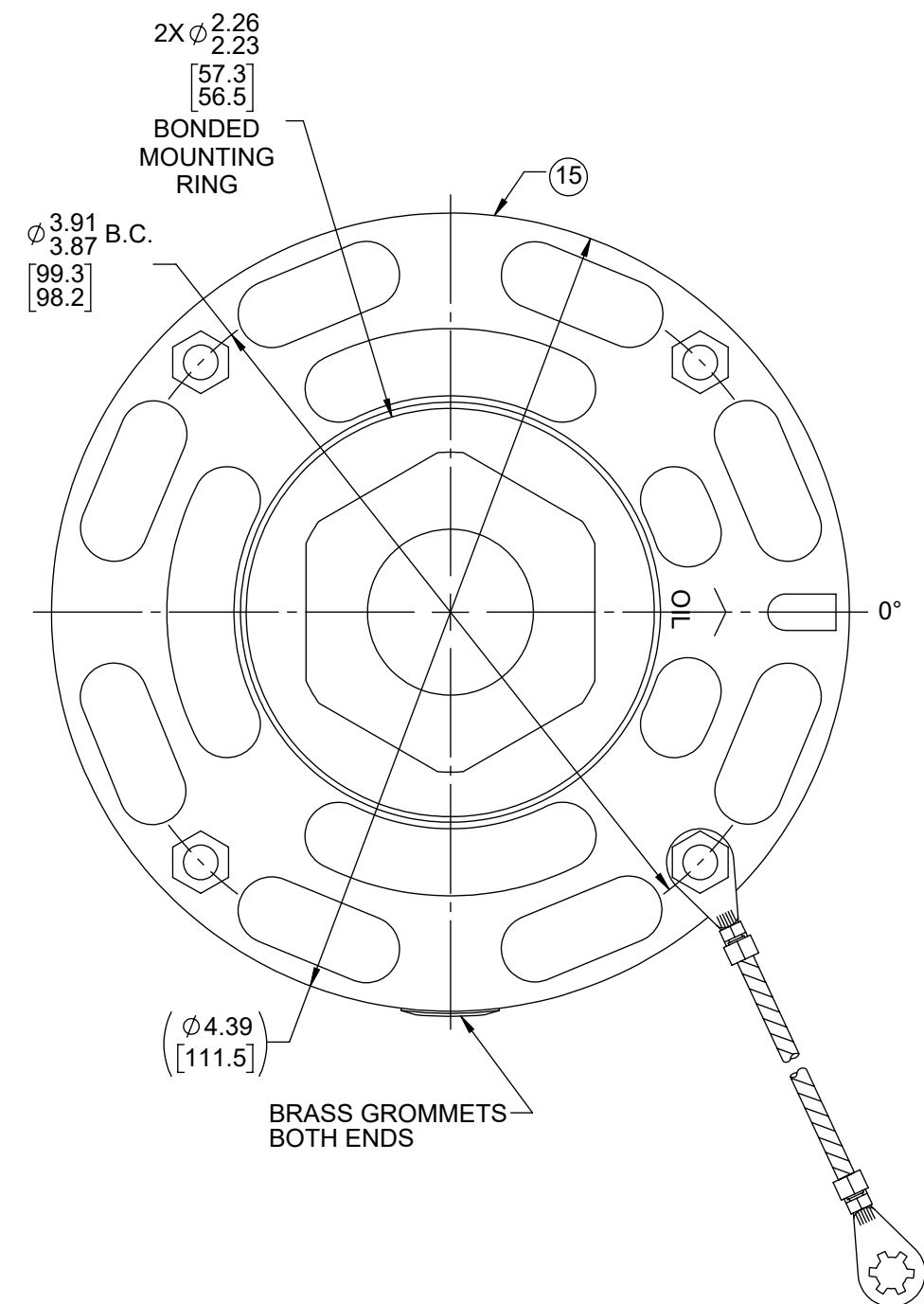
Technical Specifications

| | | | |
|-----------------------|---------------------------------|--------------------|----------------------------|
| Electrical Type | Shaded Pole | Starting Method | Across The Line |
| Poles | 4 | Rotation | Counterclockwise Shaft End |
| Mounting | Resilient Ring - Extended Studs | Drive End Bearing | Sleeve |
| Opp Drive End Bearing | Sleeve | Frame Material | Na |
| Shaft Type | Flat | Overall Length | 8.56 in |
| Shaft Diameter | 0.375 in | Shaft Extension | 3.15 in |
| Outline Drawing | 71086400 | Connection Drawing | SEE OUTLINE |

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OPPOSITE LEAD END

LEAD END



LEAD MATERIAL
18 GA. 105°C 2/64 INSUL.
THERMO. WHITE, BLACK,
BLUE, RED, AND PURPLE
33.00/31.00 [838.2/787.4]
.56/.44 [14.2/11.2] STRIP
GROUND LEAD
GRN/YEL
7.00/6.00 [177.8/152.4]
W/ RING TERMINAL
AMP 350436-2

NOTES:

- MECHANICALLY REVERSIBLE.
- SHAFT IS BONDERIZED.
- THRU AIR SPACING BETWEEN WITE AND METAL .094 [2.39].
- FOR WASHER SET-UP, SEE CHART C6010279, DETAIL "Q".
- ROTAR FREENESS TO BE WITHIN 3/4 OZ.IN.
- TIE BOLT TORQUE TOLERANCE 7 - 1 IN.LBS.
- ASSEMBLE PC 17 TIE WRAP AROUND ALL LEADS, WITH LEADS TAUT, AS CLOSE AS POSSIBLE TO COVER.
- MAXIMUM 0.1 Ω RESISTANCE BETWEEN GROUND AND MOTOR FRAME.
- MOTOR MUST START WITH 180 VOLTS APPLIED TO LOWEST SPEED.
- SHAFT BUSHING PACKED WITH MOTOR.
- SEE PACKAGING MANUAL PAGE 2 FOR PACKAGING PROCEDURES.
- PACK 1 PER CONTAINER, 40 CONTAINERS PER LAYER, 6 LAYERS PER PALLET, 240 MAX. PER PALLET.
- SEE DRAWING 87856079 SHEET 1 FOR PALLET LAYOUT.
- PLACE PAMPHLET IN CONTAINER WITH MOTOR.
- CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET. SEE 88834408.
- NO PACKAGING TAPE OVER CARTON LABEL.

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 SÉCURITÉ
Ce moteur doit être fondée sur conformement à la réglementation locale ou national électrique codes pour prévenir d'éventuelles blessures en raison de choc électrique

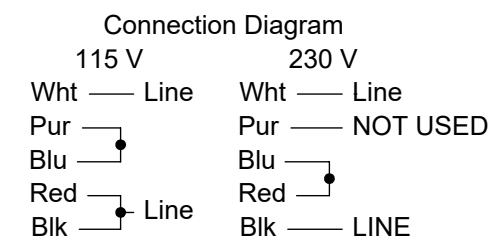
00464531

00464533

FASCO™ No. 71086400
TYPE U8



Assembled In Mexico
115/208-230 V 50/60 Hz
3.2/1.6 A 1550 RPM 1/15 HP
Model D483 1 PH
Thermally Protected



BARCODE

AO

BARCODE STYLE 3 OF 9
MUST BE FASCO P/N

61299553

| | | | | | | | | | | | |
|---|------------|------------------|-------------|--|------|--------|------|-------|-----|-----|----|
| CUSTOMER: | FASCO DIST | APPLICATION: | DIST. SALES | HI-POT TEST 2000 VOLTS MAX LEAKAGE CURRENT 5 mA | | | | | | | |
| CUSTOMER PN: | D483 | MOTOR WEIGHT: | 5.36 LBS | | | | | | | | |
| | | ENVIRONMENT: | DRY | | | | | | | | |
| MOTOR TYPE | | REFERENCE SAMPLE | | | | | | | | | |
| SHADED POLE | | | | | | | | | | | |
| B | LA | FR | A | S | C | E | B | A | | | |
| 00 | 08 | 11 | F | 03 | GG | 5 | 5 | 0 | | | |
| TYPICAL PERFORMANCE AT 115/230 VOLTS 60 HZ 1 PH 1/15 HP | | | | | | | | | | | |
| MOTOR SPEED | IDLE | | LOADED | | | LOCKED | | BREAK | | | |
| | RPM | AMP | WATT | IN OZ | RPM | AMP | WATT | IN OZ | | | |
| HIGH 115V | 1763 | 2.6 | 130 | 62 | 1550 | 3.0 | 205 | 26 | 4.4 | 284 | 75 |
| HIGH 230V | 1763 | 1.3 | 130 | 62 | 1550 | 1.5 | 205 | 26 | 2.2 | 284 | 75 |

| | | |
|--|---------------|-------------|
| PRODUCTION TEST AT IDLE 115/230 VOLTS 60 Hz | | MOTOR SPEED |
| AMP | WATT | |
| 2.86 - 2.34 | 143.0 - 117.0 | HIGH 115V |
| 1.43 - 1.17 | 143.0 - 117.0 | HIGH 230V |

| | | | | | |
|--|--------------------|----------------------------|--|-----------------------------------|---|
| DRAWING REVISION AC | REVISION BY SDM | REV DATE/DATE 8/15/2025 | TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE | DRAWN BY SDM | Regal Rexnord Regal Beloit America, Inc. |
| REQUEST NUMBER ECR-0245112 | APPROVED BY MLH | DATE 8/15/2025 | .X \pm 0.1 [±3] .XX \pm 0.01 [±0.3] .XXX \pm 0.005 [±0.13] .XXXX \pm 0.0005 [±0.013] | DATE 3/26/2021 | |
| REQUEST NUMBER DESCRIPTION ADD ROTATION ARROW TO RIGHT VIEW | | | REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [5] MACHINED SURFACES: \sqrt .125 / mm \sqrt 3.2 / INCH | APPROVED BY MLS | DESCRIPTION OUTLINE MOTOR ASSY |
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| | | | mm DIMENSIONS IN [BRACKETS] / INCH \sqrt mm \sqrt INCH | THIRD ANGLE PROJECTION | SIZE C |
| | | | | DRAWING NUMBER 71086400 | PROCESS/FINISH GRAY |
| | | | | | SHEET 1 OF 1 |