



Customer Document title:

## Motor Wiring Diagram

Flowserve Document title: **Motor Typical Wiring Diagram**

Flowserve Document No.: **1400944-010-5960-01**

Document Revision No.: **0**

Flowserve Order No.: **1400944**

Flowserve Serial No.: **1400944CHP010A/B**

Pump Type/Size: **MARK 3 LO-FLO / 1K1.5X1LF-82OP**

Quantity: **2**

Customer Name: **DESMET BALLESTRA NORTH AMERICA**

PROJECT - WORPAR

ITEM NBR - P632C1-P632C2

eB NBR - 100212940.000

DATE - 22.10.2021

Customer Tag No: **DESMET TAG#: P632C1, CUSTOMER TAG#: 19-P-766A, DESMET TAG#: P632C, CUSTOMER TAG#: 19-P-766B**

Customer PO No.: **28493**

End User: **DESMET BALLESTRA NORTH AMERICA**

### Please complete and return:

Document Reviewed by:

Document Reviewed date:

- APPROVED. NO ACTION REQUIRED
- APPROVED. RE-SUBMIT AS FINAL
- APPROVED WITH COMMENTS. DOCUMENT WILL BE MODIFIED AND RESUBMITTED AS FINAL.
- REJECTED. CORRECT AND RE-SUBMIT FOR APPROVAL.
- FOR INFORMATION. REVIEW NOT REQUIRED
- AS-BUILT

- Return any documents sent for review with your comments by the stated return date. All documents not returned two weeks after requested Return date will be considered Approved, no action.
- Purchaser's comments and/or corrections within the scope of contract will be made on the first completed document submitted by Flowserve Corp. and returned.
- Corrections, alterations, additions and/or modifications outside scope of contract or made after first submittal may require an additional engineering service charge.
- Items conditionally approved or with deferred approval by purchaser must be specifically stated otherwise delivery may be affected.

Rev	Revision Description	Released	Release Date
	Final		28-Sep-21

MADE IN BRAZIL  
11431312



MODEL 00536ST3QIE184T-W22

Inverter Duty Motor  
Severe Duty



Class I, Div 2, Gr A, B, C and D - T3  
Class I, Zone 2, IIC - T3  
Class II, Div 2, Gr F and G - T5  
For use on PWM: Gr. A, B, C, D, F and G,  
VT 1000:1, CT 20:1, 1.00SF - T4A



FOR SAFE AREA  
Mod. TE1BFOXON  
CC029A

PH3 60Hz Fr. 182/4T 1000m.a.s.l. IP55 TEFC 110lb

V 460

A 5.90

HP 5.0

kW 3.7

SF 1.25

SFA 7.38

RPM 3485

PF 0.89

AMB 40°C

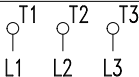
INS cl. F DT80K

NEMA NOM EFF 88.5%

DUTY CONT.

DES B Code J

GUARANT. EFF 86.5%



460V



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MOBIL POLYREX EM (20000h)

