BAUM

# 1300 SERIES

# PUMP REPLACEMENT KITS

# GAST TO BECKER

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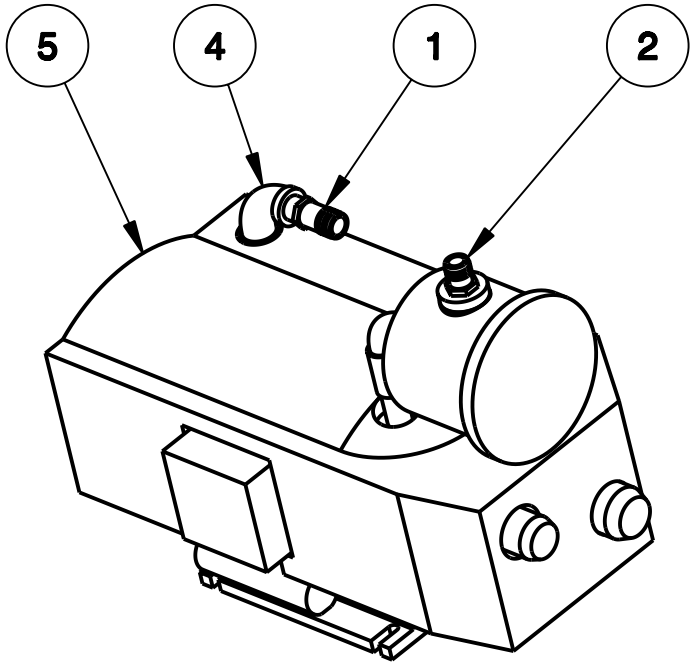
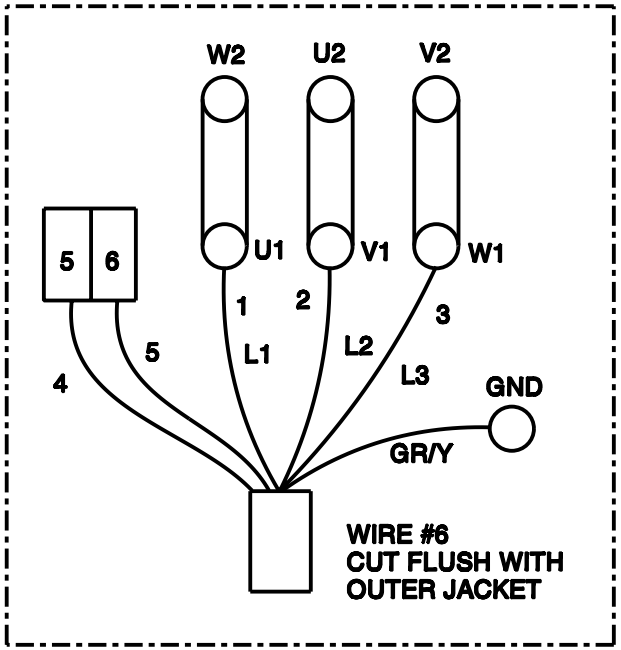



## WIRING DIAGRAM




| FK2000453 | | | |
|---|---|---|---|
| ITEM # | PART DESCRIPTION | PART # | QTY. |
| 1 | FITTING-HOSE ADAPTER STRA 1 | 30407 | 1 |
| 2 | FITTING-HOSE ADAPT 3/4 TO 3/4 | 31073 | 1 |
| 3 N/S | TAPE-TEFLON 1/2" | 31090 | 2 ft |
| 4 | ELBOW-STREET 3/4 X 90 | 005-0211 | 1 |
| 5 | PUMP-P/V T4.40 DSK 230V 60HZ 3PH | FK7000062 | 1 |
| 6 N/S | TERMINAL-RING #10 16-14 | 23265 | 4 |
| 7 N/S | PUMP REPLACEMENT KITS | TP10404 | 1 |

BAUM

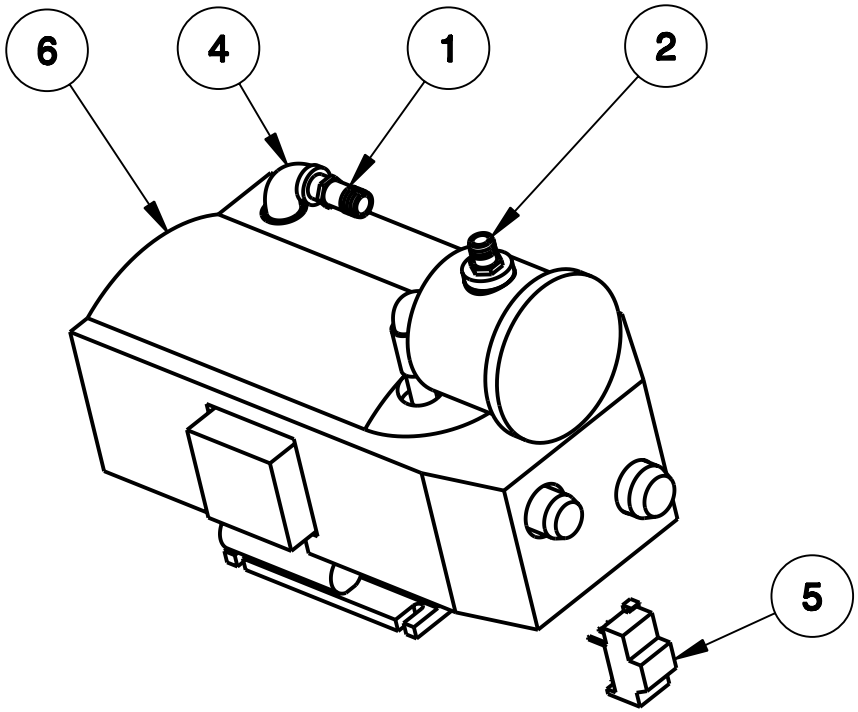
DESCRIPTION: KIT-PUMP, 220V 3PH 50/60 HZ

UNIT NAME: 2020 PILE FEEDER FOLDER

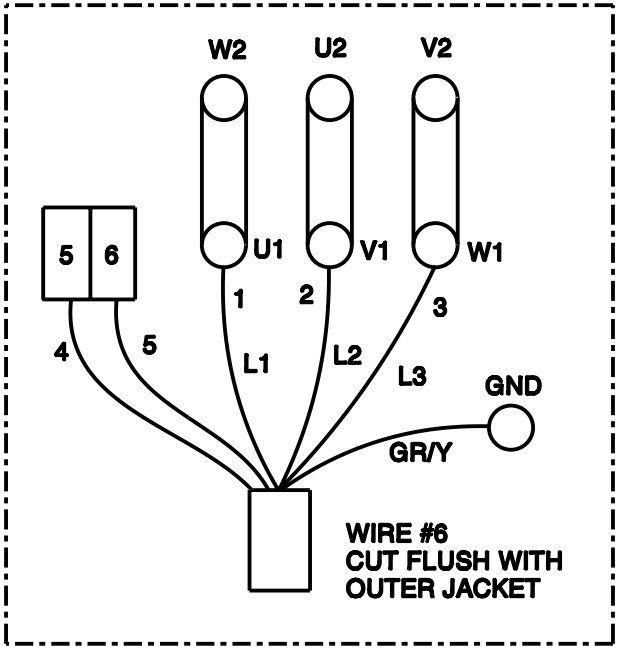
ASSEMBLY NUMBER: FK2000453

REV:

SHEET 1 OF 1

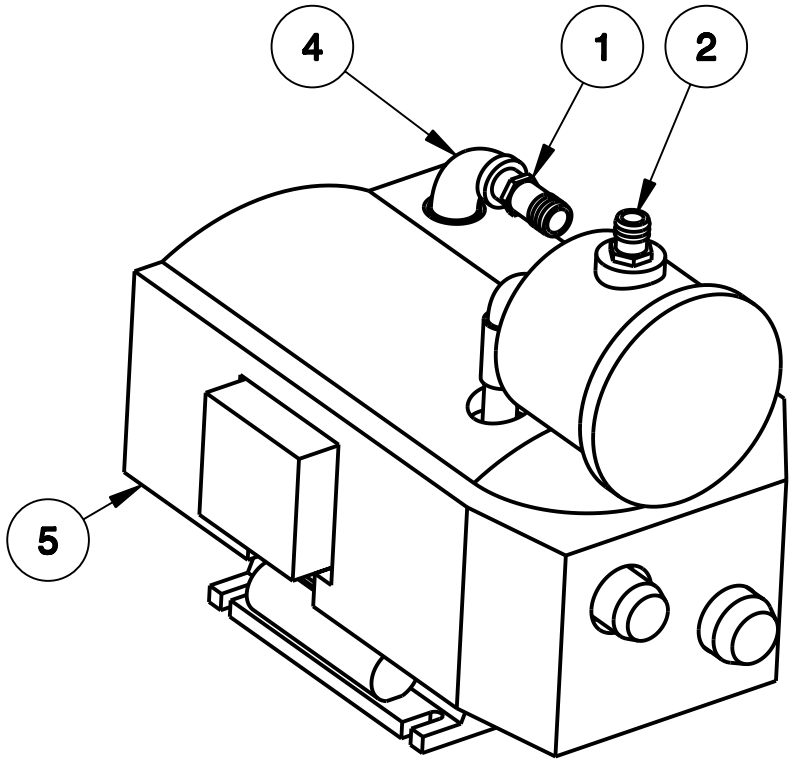



## WIRING DIAGRAM



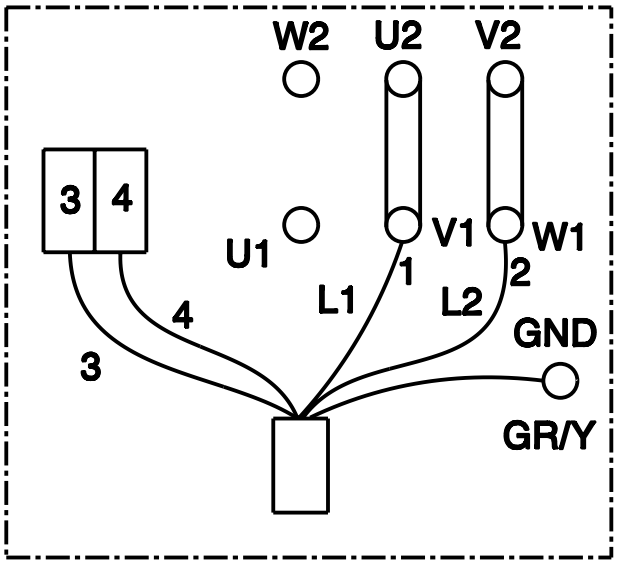

| FK2000454 | | | |
|---|---|---|---|
| ITEM # | PART DESCRIPTION | PART # | QTY. |
| 1 | FITTING-HOSE ADAPTER STRA 1 | 30407 | 1 |
| 2 | FITTING-HOSE ADAPT 3/4 TO 3/4 | 31073 | 1 |
| 3 N/S | TAPE-TEFLON 1/2" | 31090 | 2 ft |
| 4 | ELBOW-STREET 3/4 X 90 | 005-0211 | 1 |
| 5 | RELAY, OVERLOAD | 262-043-12-00 | 1 |
| 6 | PUMP-P/V T4.40 DSK 230V 60HZ 3PH | FK7000062 | 1 |
| 7 N/S | TERMINAL-RING #10 16-14 | 23265 | 4 |
| 8 N/S | PUMP REPLACEMENT KITS | TP10404 | 1 |

| BAUM | DESCRIPTION: KIT-PUMP, 220V 3PH 50/60 HZ | ASSEMBLY NUMBER: FK2000454 | REV: 1 1 |
|---|---|---|---|
| | UNIT NAME: 2020 PILE FEEDER FOLDER | | |

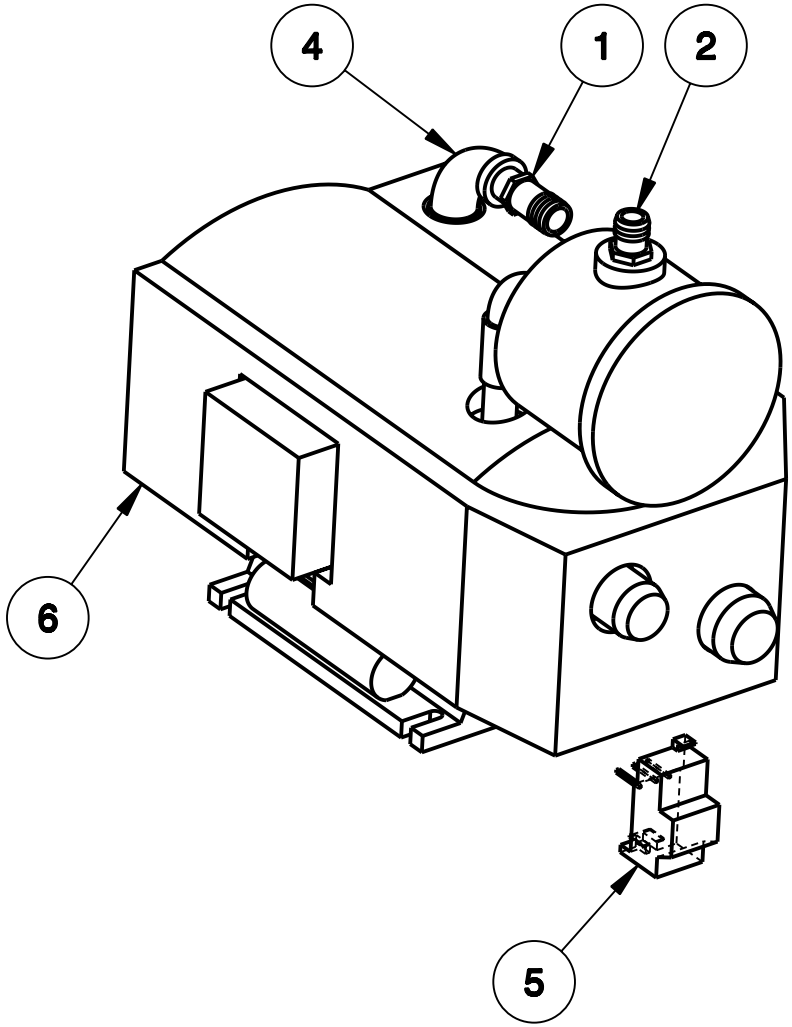



| FK2000455 | | | |
|---|---|---|---|
| ITEM # | PART DESCRIPTION | PART # | QTY. |
| 1 | FITTING-HOSE ADAPTER STRA 1 | 30407 | 1 |
| 2 | FITTING-HOSE ADAPT 3/4 TO 3/4 | 31073 | 1 |
| 3 N/S | TAPE-TEFLON 1/2" | 31090 | 2 ft |
| 4 | ELBOW-STREET 3/4 X 90 | 005-0211 | 1 |
| 5 | PUMP-P/V T4.40 DSK 230V 60HZ 1PH | FK7000105 | 1 |
| 6 N/S | TERMINAL-RING #10 16-14 | 23265 | 3 |
| 7 N/S | PUMP REPLACEMENT KITS | TP10404 | 1 |

## WIRING DIAGRAM

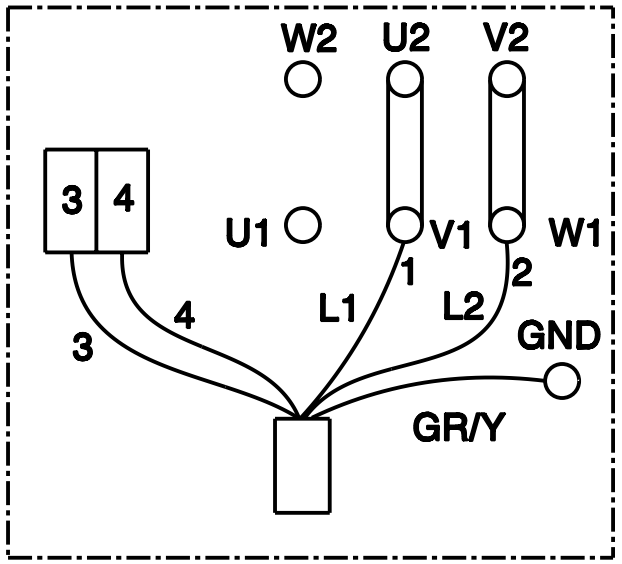



| | | | |
|---|---|---|---|
| BAUM | DESCRIPTION: KIT-PUMP, 220V 1PH 60 HZ | ASSEMBLY NUMBER: FK2000455 | REV: 1 1 |
| | UNIT NAME: 2020 PILE FEEDER FOLDER | | |

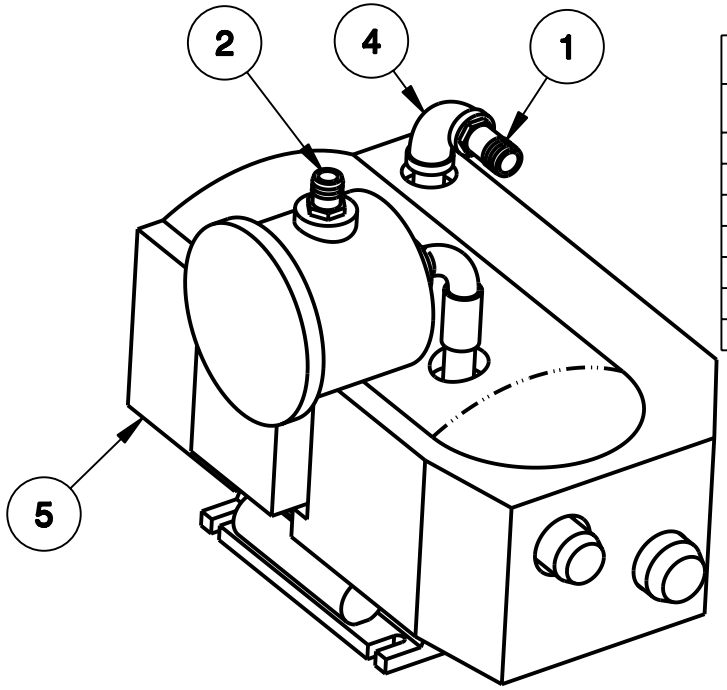



| FK2000456 | | | |
|---|---|---|---|
| ITEM # | PART DESCRIPTION | PART # | QTY. |
| 1 | FITTING-HOSE ADAPTER STRA 1 | 30407 | 1 |
| 2 | FITTING-HOSE ADAPT 3/4 TO 3/4 | 31073 | 1 |
| 3 N/S | TAPE-TEFLON 1/2" | 31090 | 2 ft |
| 4 | ELBOW-STREET 3/4 X 90 | 005-0211 | 1 |
| 5 | RELAY, OVERLOAD | 262-043-13-00 | 1 |
| 6 | PUMP-P/V T4.40 DSK 230V 60HZ 1PH | FK7000105 | 1 |
| 7 N/S | TERMINAL-RING #10 16-14 | 23265 | 3 |
| 8 N/S | PUMP REPLACEMENT KITS | TP10404 | 1 |

## WIRING DIAGRAM




| | | | |
|---|---|---|---|
| BAUM | DESCRIPTION: KIT-PUMP, 220V 1PH 60 HZ | ASSEMBLY NUMBER: FK2000456 | REV: 1 1 |
| | UNIT NAME: 2020 PILE FEEDER FOLDER | | |

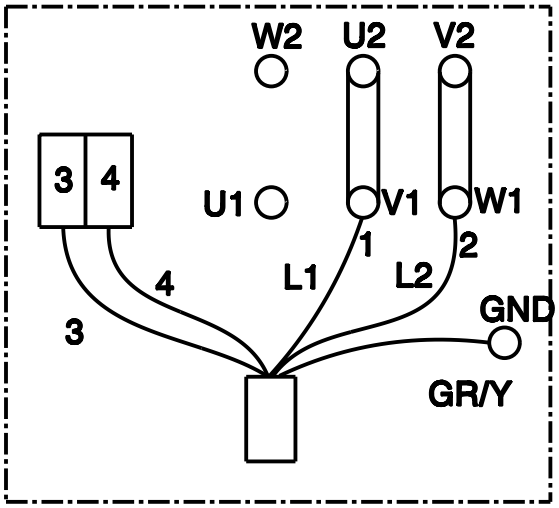



SCALE 0.200

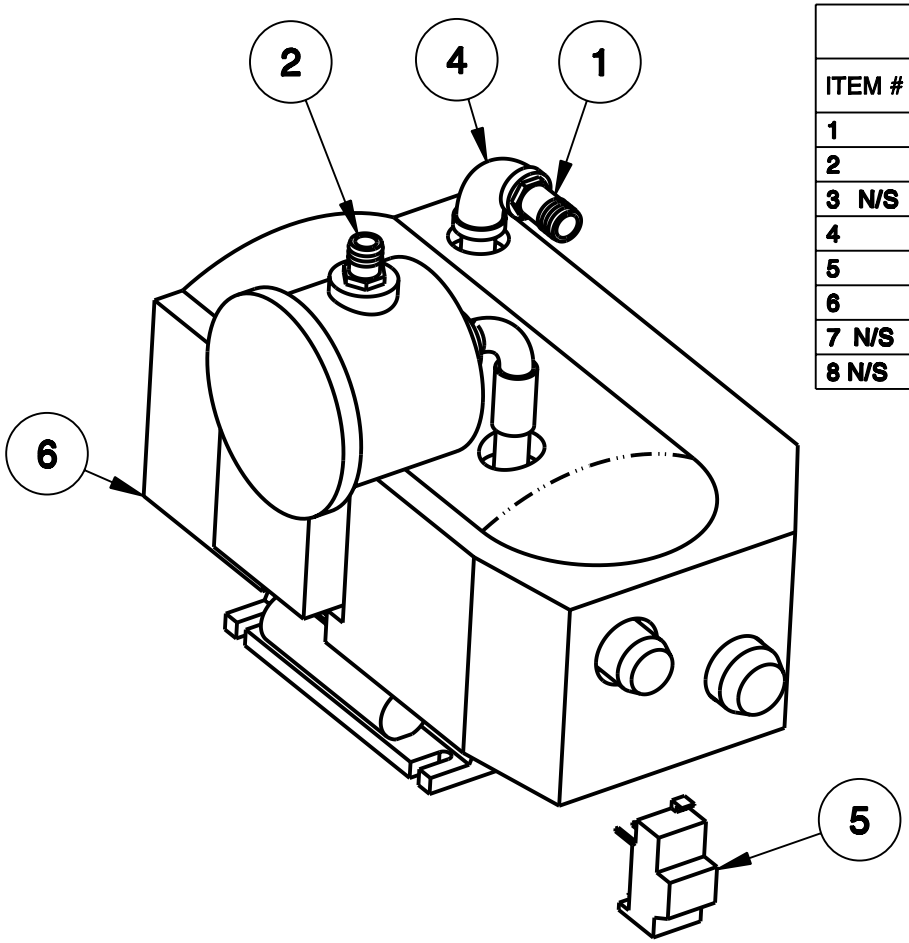
| FK2000457 | | | |
|---|---|---|---|
| ITEM # | PART DESCRIPTION | PART # | QTY. |
| 1 | FITTING-HOSE ADAPTER STRA 1 | 30407 | 1 |
| 2 | FITTING-HOSE ADAPT 3/4 TO 3/4 | 31073 | 1 |
| 3 N/S | TAPE-TEFLON 1/2" | 31090 | 2 ft |
| 4 | ELBOW-STREET 3/4 X 90 | 005-0211 | 1 |
| 5 | PUMP-P/V T4.40 DSK 220V 50HZ 1PH | FK7000106 | 1 |
| 6 N/S | TERMINAL-RING #10 16-14 | 23265 | 3 |
| 7 N/S | PUMP REPLACEMENT KITS | TP10404 | 1 |

## WIRING DIAGRAM

## 220V 1PH 50HZ

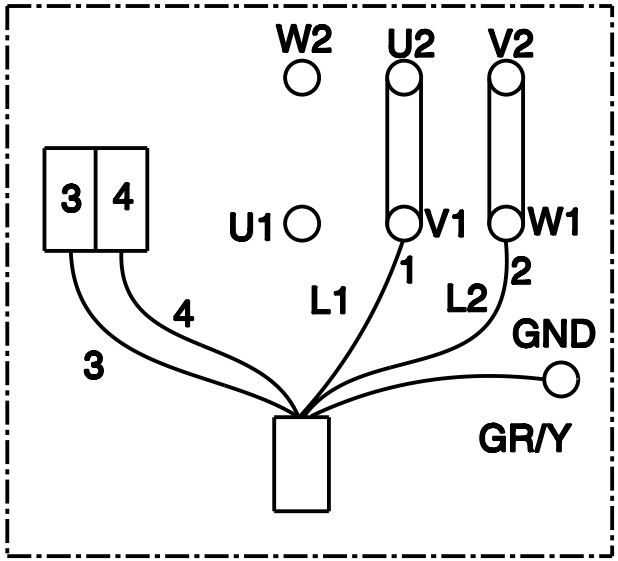



| | | | |
|---|---|---|---|
| BAUM | DESCRIPTION: KIT-PUMP, 220V 1PH 50 HZ | ASSEMBLY NUMBER: FK2000457 | REV: 1 1 |
| | UNIT NAME: 2020 PILE FEEDER FOLDER | | |

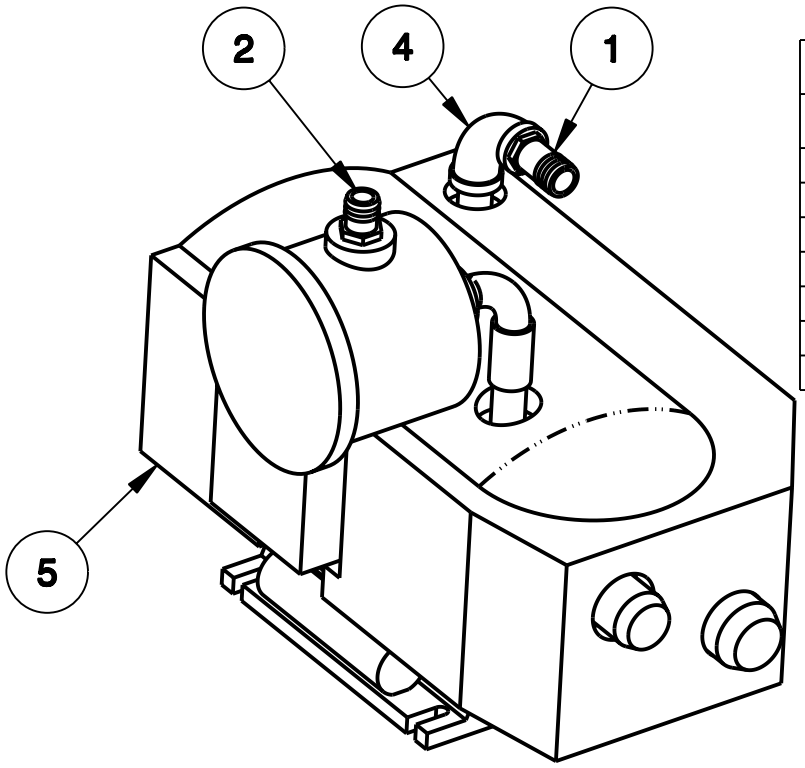



| FK2000458 | | | |
|---|---|---|---|
| ITEM # | PART DESCRIPTION | PART # | QTY. |
| 1 | FITTING-HOSE ADAPTER STRA 1 | 30407 | 1 |
| 2 | FITTING-HOSE ADAPT 3/4 TO 3/4 | 31073 | 1 |
| 3 N/S | TAPE-TEFLON 1/2" | 31090 | 2 ft |
| 4 | ELBOW-STREET 3/4 X 90 | 005-0211 | 1 |
| 5 | RELAY, OVERLOAD | 262-043-13-00 | 1 |
| 6 | PUMP-P/V T4.40 DSK 220V 50HZ 1PH | FK7000106 | 1 |
| 7 N/S | TERMINAL-RING #10 16-14 | 23265 | 3 |
| 8 N/S | PUMP REPLACEMENT KITS | TP10404 | 1 |

## WIRING DIAGRAM
## 220V 1PH 50HZ




| | | | |
|---|---|---|---|
| BAUM | DESCRIPTION: KIT-PUMP, 220V 1PH 50 HZ | ASSEMBLY NUMBER: FK2000458 | REV: 1 1 |
| | UNIT NAME: 2020 PILE FEEDER FOLDER | | |

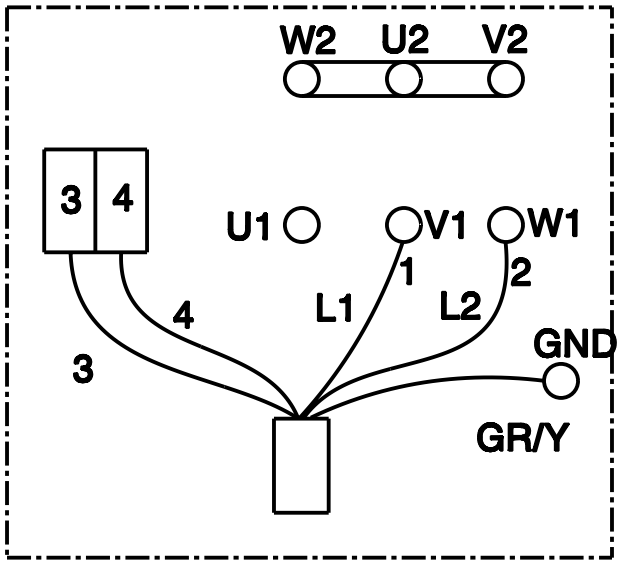



SCALE 0.200

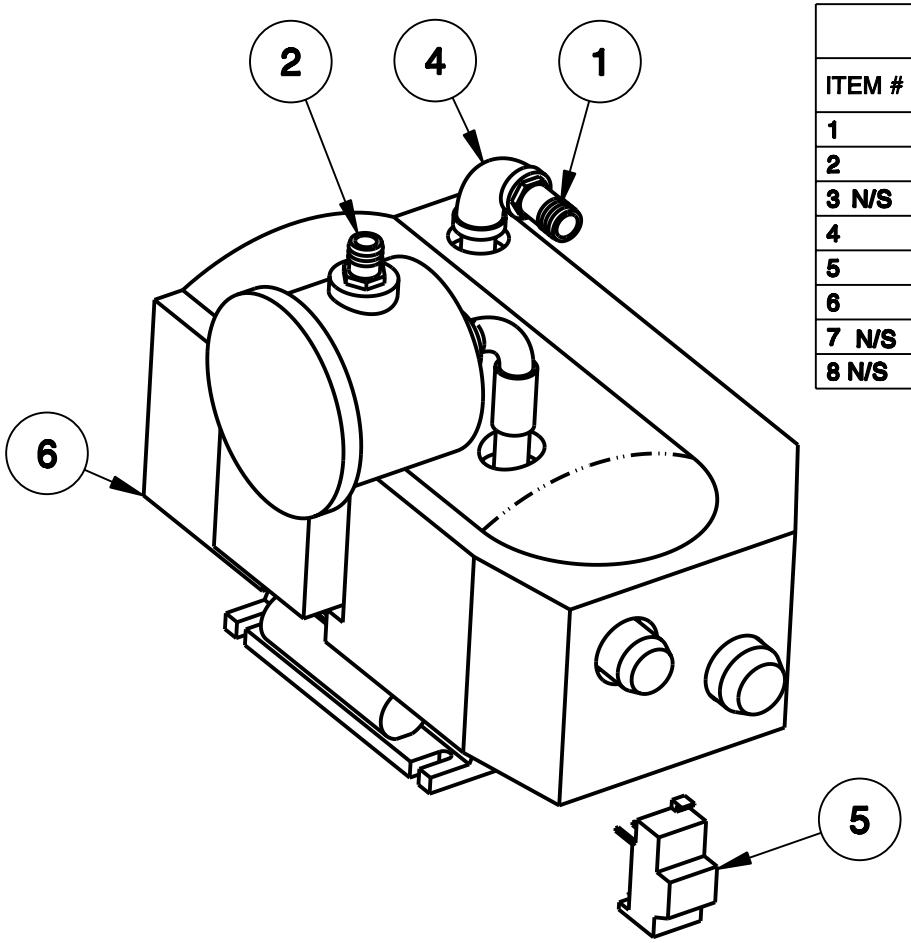
| FK2000459 | | | |
|---|---|---|---|
| ITEM # | PART DESCRIPTION | PART # | QTY. |
| 1 | FITTING-HOSE ADAPTER STRA 1 | 30407 | 1 |
| 2 | FITTING-HOSE ADAPT 3/4 TO 3/4 | 31073 | 1 |
| 3 N/S | TAPE-TEFLON 1/2" | 31090 | 2 ft |
| 4 | ELBOW-STREET 3/4 X 90 | 005-0211 | 1 |
| 5 | PUMP-P/V T4.40 DSK 220V 50HZ 1PH | FK7000106 | 1 |
| 6 N/S | TERMINAL-RING #10 16-14 | 23265 | 3 |
| 7 N/S | PUMP REPLACEMENT KITS | TP10404 | 1 |

## WIRING DIAGRAM

## 380V 1PH 50HZ

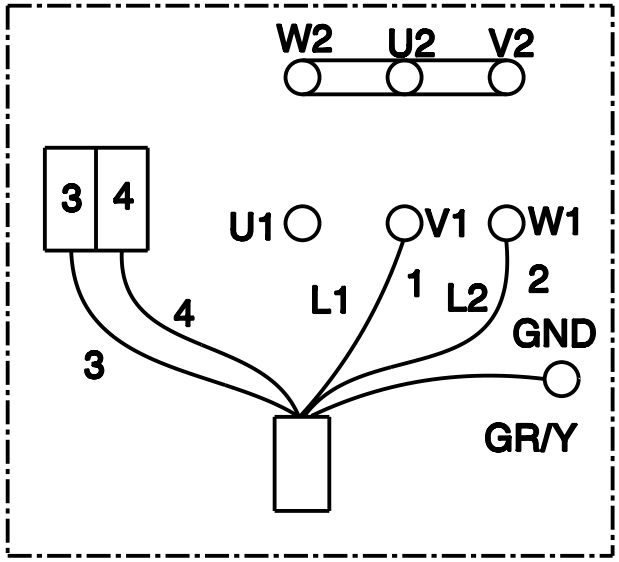



| | | | |
|---|---|---|---|
| BAUM | DESCRIPTION: KIT-PUMP, 380V 1PH 50 HZ | ASSEMBLY NUMBER: FK2000459 | REV: 1 1 |
| | UNIT NAME: 2020 PILE FEEDER FOLDER | | |




| FK2000460 | | | |
|---|---|---|---|
| ITEM # | PART DESCRIPTION | PART # | QTY. |
| 1 | FITTING-HOSE ADAPTER STRA 1 | 30407 | 1 |
| 2 | FITTING-HOSE ADAPT 3/4 TO 3/4 | 31073 | 1 |
| 3 N/S | TAPE-TEFLON 1/2" | 31090 | 2 ft |
| 4 | ELBOW-STREET 3/4 X 90 | 005-0211 | 1 |
| 5 | RELAY, OVERLOAD | 262-043-13-00 | 1 |
| 6 | PUMP-P/V T4.40 DSK 220V 50HZ 1PH | FK7000106 | 1 |
| 7 N/S | TERMINAL-RING #10M 16-14 | 23265 | 3 |
| 8 N/S | PUMP REPLACEMENT KITS | TP10404 | 1 |

## WIRING DIAGRAM
## 380V 1PH 50HZ




BAUM

DESCRIPTION: KIT-PUMP, 380V 1PH 50 HZ

UNIT NAME: 2020 PILE FEEDER FOLDER

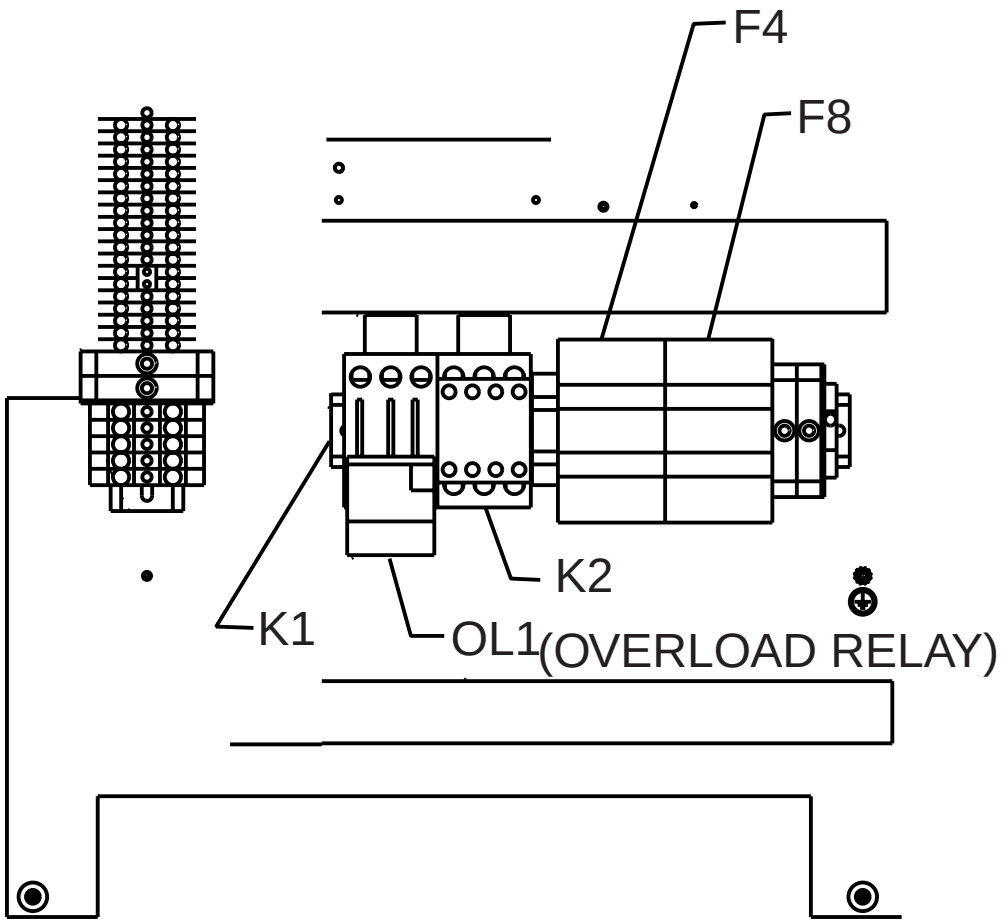
ASSEMBLY NUMBER: FK2000460

REV: 1 1

PRE-DCT 500 (MID-YEAR 1999 OR BEFORE) MACHINES DO NOT REQUIRE OVERLOAD RELAY. DCT 500 (MID-YEAR 1999 TO DATE) REQUIRE A CHANGE TO OVERLOAD RELAY DUE TO HIGHER RATING OF AMPERES WITH BECKER PUMPS. WHEN REPLACING OVER-LOAD RELAY MAKE NOTE OF WIRE LOCATIONS PRIOR TO REMOVAL.

EXCHANGE OVERLOAD RELAY AND REWIRE AS NOTED BEFORE, MAKING SURE RELAY IS SET FOR AUTOMATIC OPERATION AND SET DIAL TO 11.0 AMPERES FOR 3 PH MACHINES AND 13.0 FOR 1PH MACHINES.

VIEW BELOW SHOWS LOCATION OF OVERLOAD RELAY IN MAIN CONTROL.



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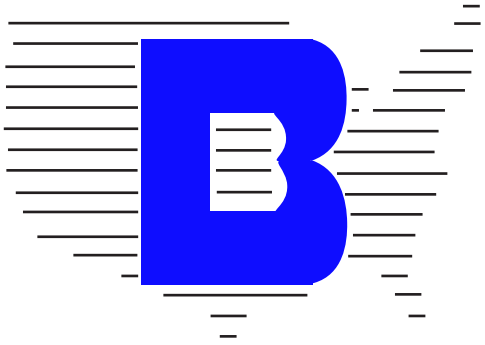
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