THE CAST "ARROW" ON PUMP HEAD TO POINT UP FOR ALL GEARBOX POSITIONS, EXCEPT INVERTED POSITION.

THE CAST "I" ON PUMP HEAD TO POINT UP FOR INVERTED GEARBOX POSITION.

HORIZONTAL RH - 22.5°
(Not available with engine mount)

HORIZONTAL LH - 22.5°
(Not available with engine mount)

VERTICAL
(Pump over input)

INVERTED
(Input over pump)

HORIZONTAL LH
(Pump over input)

HORIZONTAL RH
(Not available with engine mount)
### REPAIR PART KITS IDENTIFICATION

**NOTES:**

1. **LEVEL 1 REPAIR KIT** PROVIDES EVERYTHING NEEDED TO CHANGE SEALS.
2. **LEVEL 2 REPAIR KIT** PROVIDES LEVEL 1 AND ITEMS NEEDED FOR BEARINGS.
3. **LEVEL 3 REPAIR KIT** PROVIDES LEVEL 1 & 2 AND ITEMS TO REPLACE GEARS.
4. **IMPELLER RENEW KIT** PROVIDES LEVEL 1 REPAIR KIT AND ITEMS TO REPLACE IMPELLER.
5. REFER TO TECHNICAL MANUAL (FSG-MNL-00184) AND "MAXIMUM TORQUE VALUES" AND "THREAD LOCKS & SEALANTS" TABLES ON SHEET 1 WHEN INSTALLING THREADED COMPONENTS, OIL SEALS/CAPS, OR CLEARANCE RINGS.

#### REPAIR KIT PART NUMBERS

<table>
<thead>
<tr>
<th>RATIO NAME</th>
<th>RATIO</th>
<th>LEVEL 1 REPAIR KIT P/N</th>
<th>LEVEL 2 REPAIR KIT P/N</th>
<th>LEVEL 3 REPAIR KIT P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>-37F</td>
<td>3.74</td>
<td>546-00073-237</td>
<td>546-00073-327</td>
<td>546-00073-337</td>
</tr>
<tr>
<td>-29F</td>
<td>2.91</td>
<td>546-00073-327</td>
<td>546-00073-329</td>
<td>546-00073-337</td>
</tr>
<tr>
<td>-26F</td>
<td>2.60</td>
<td>546-00073-326</td>
<td>546-00073-329</td>
<td>546-00073-337</td>
</tr>
<tr>
<td>-23F</td>
<td>2.33</td>
<td>546-00073-323</td>
<td>546-00073-329</td>
<td>546-00073-337</td>
</tr>
<tr>
<td>-19F</td>
<td>1.90</td>
<td>546-00073-319</td>
<td>546-00073-329</td>
<td>546-00073-337</td>
</tr>
<tr>
<td>-16F</td>
<td>1.64</td>
<td>546-00073-316</td>
<td>546-00073-329</td>
<td>546-00073-337</td>
</tr>
<tr>
<td>-13F</td>
<td>1.31</td>
<td>546-00073-313</td>
<td>546-00073-329</td>
<td>546-00073-337</td>
</tr>
<tr>
<td>-11F</td>
<td>1.14</td>
<td>546-00073-311</td>
<td>546-00073-329</td>
<td>546-00073-337</td>
</tr>
</tbody>
</table>

#### IMPELLER RENEW KIT PART NUMBERS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPELLER RENEW KIT</td>
<td>516-00032-000</td>
</tr>
</tbody>
</table>

---

**IMPRINT:**

COPYRIGHT © IDEX CORPORATION

NOT TO BE REPRODUCED OR USED TO MAKE OTHER DRAWINGS OR MACHINERY.

FINISH

MADE FROM

MATERIAL

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCE FOR INCHES DIMENSIONS:

X: ±0.04

X.X: ±0.02

X.XX: ±0.01

X.XXX: ±0.005

ANGLES: ±0.25°

SURFACE TEXTURE IN μm Ra

REMOVE ALL BURRS AND SHARP EDGES, 0.01MAX

**TITLE:**

PUMP ASSEMBLY, MBP FLEX SERIES

**DATE:**

19MAR2018

**APPROVED:**

**DRAWN:**

**REVISION:**

1:4

**DRAWING NUMBER:**

FSG-PL-01486

**SCALE:**

**REV:**

D
# PARTS IDENTIFICATION

## PUMP HEAD GROUP

### NOTES:
1. REFER TO TECHNICAL MANUAL (FSG-MNL-00184) AND "MAXIMUM TORQUE VALUES" AND "THREAD LOCKS & SEALANTS" TABLES ON SHEET 1 WHEN INSTALLING THREADED COMPONENTS, OIL SEALS, OR CLEARANCE RINGS.
PARTS IDENTIFICATION
PUMP SHAFT GROUP

NOTES:
1. REFER TO TECHNICAL MANUAL (FSG-MNL-00184) AND "MAXIMUM TORQUE VALUES" AND "THREAD LOCKS & SEALANTS" TABLES ON SHEET 1 WHEN INSTALLING THREADED COMPONENTS OR OIL SEALS/CAPS.