WATEROUS

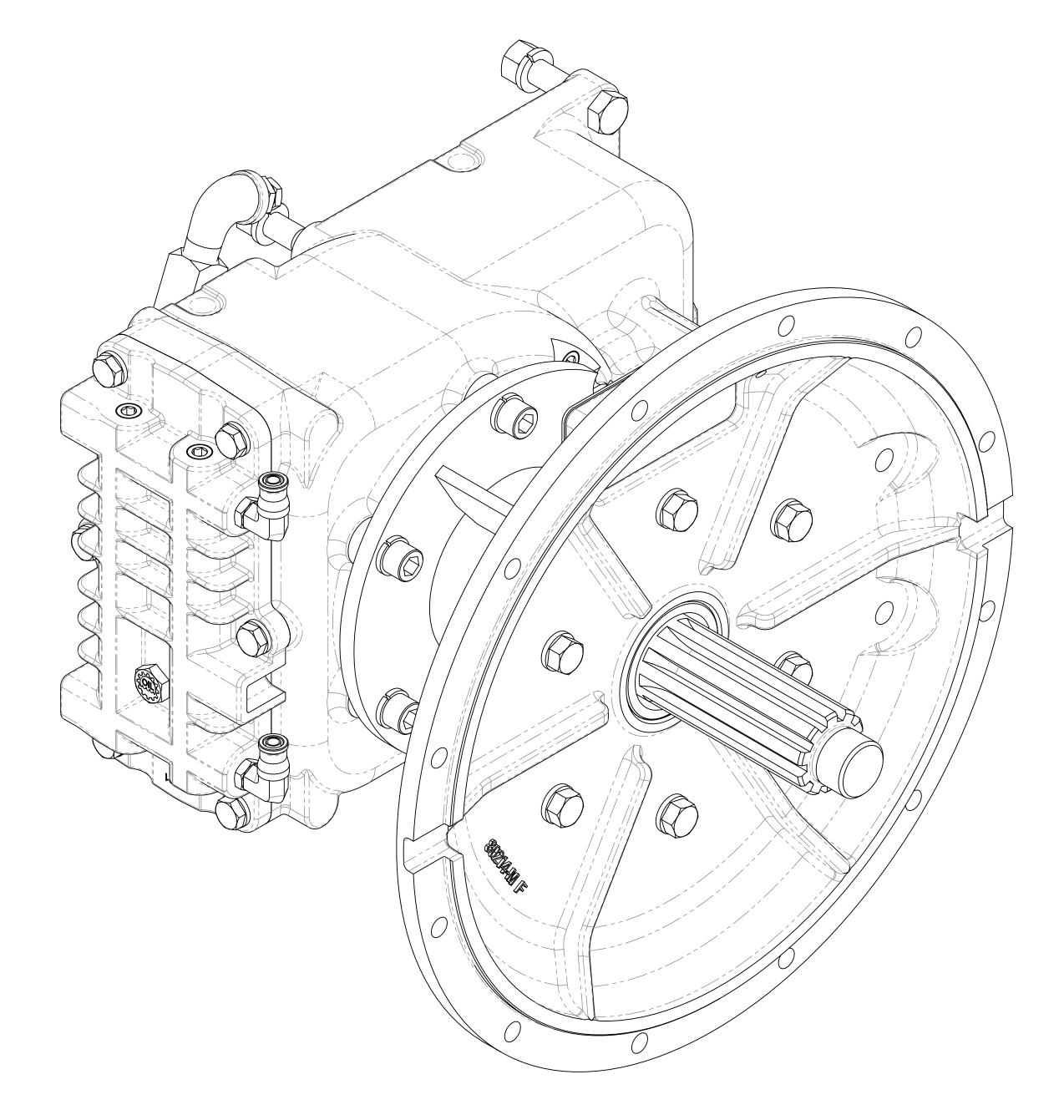
Heavy Duty T Transmission Assembly 83851

Service Parts List

This assembly is used when pump has a CAF System

| Pump Model | Component | See Sheet |
|------------------|--|-----------|
| CXNT, CXST, CXVT | Case and Bellhousing Adapter | 2, 3 |
| | Oil Cooler Fittings | 4 |
| | Oil Level, Drain and Breather Locations | 5 |



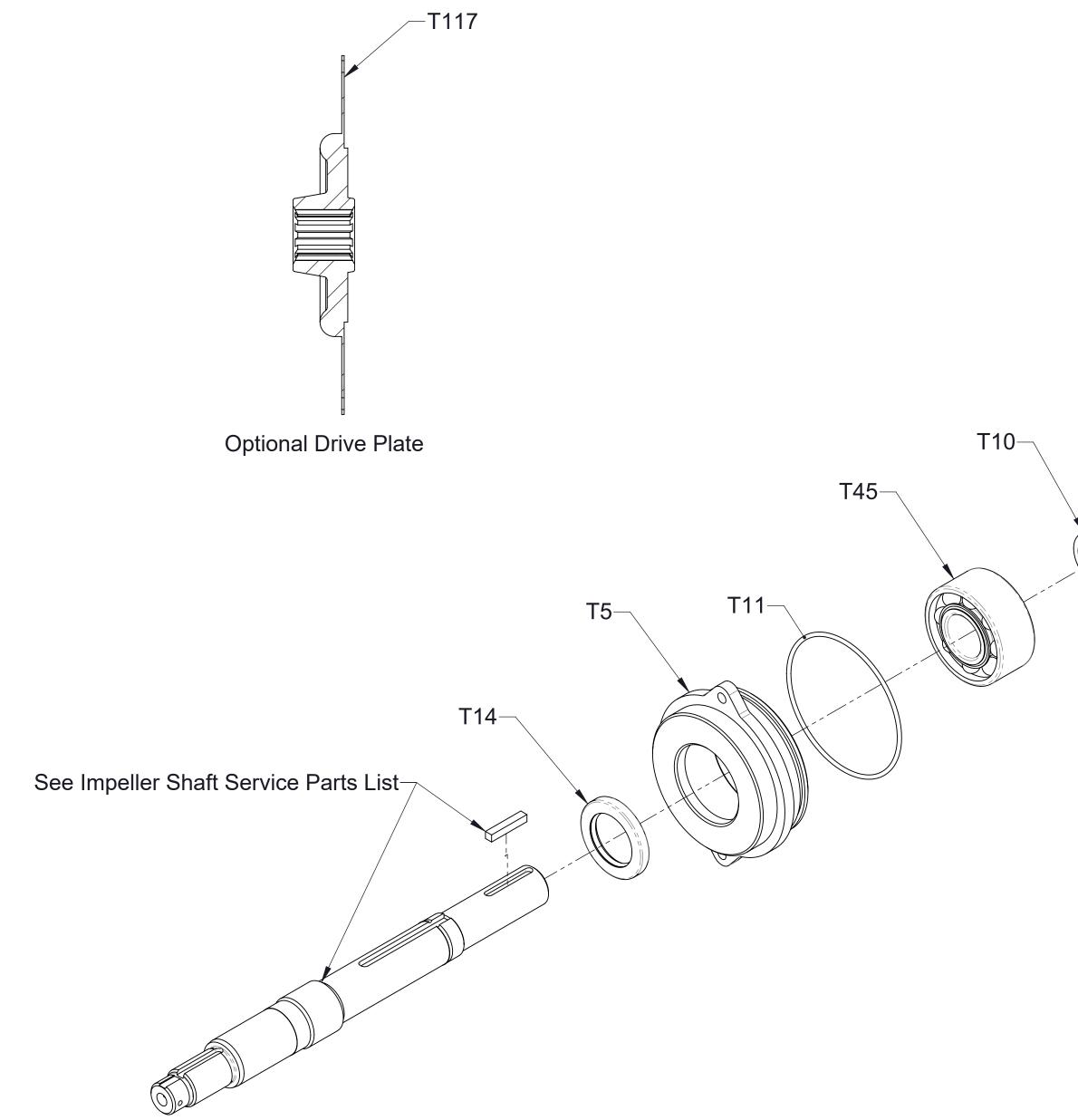


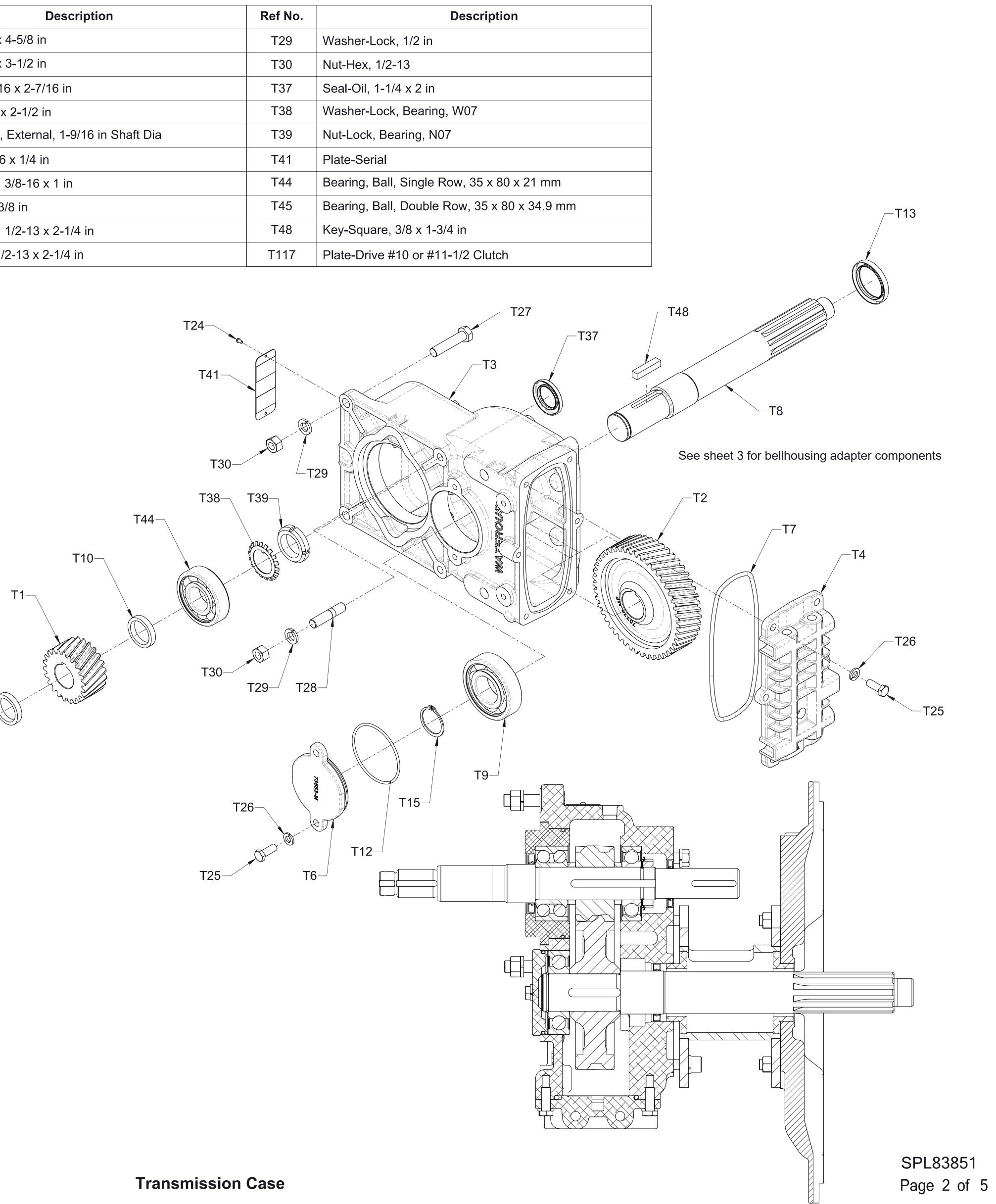
WaterousCompany, 125 Hardman Avenue South, South St. Paul, Minnesota 55075 USA (651) 450-5000 www.waterousco.com Note: When ordering parts, provide Pump, Transmission or PTO Serial Number.

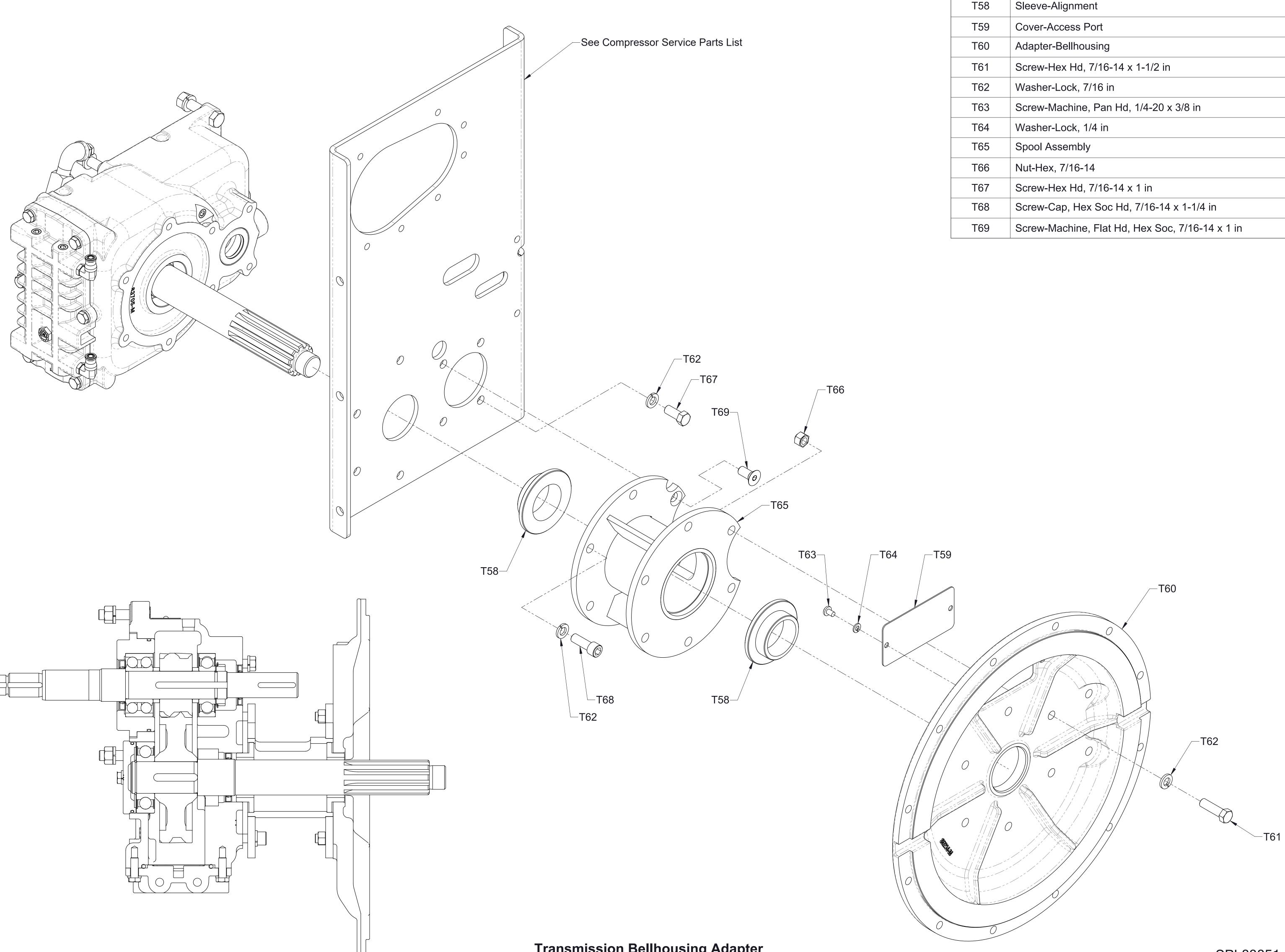
Issue Date 07/21/20

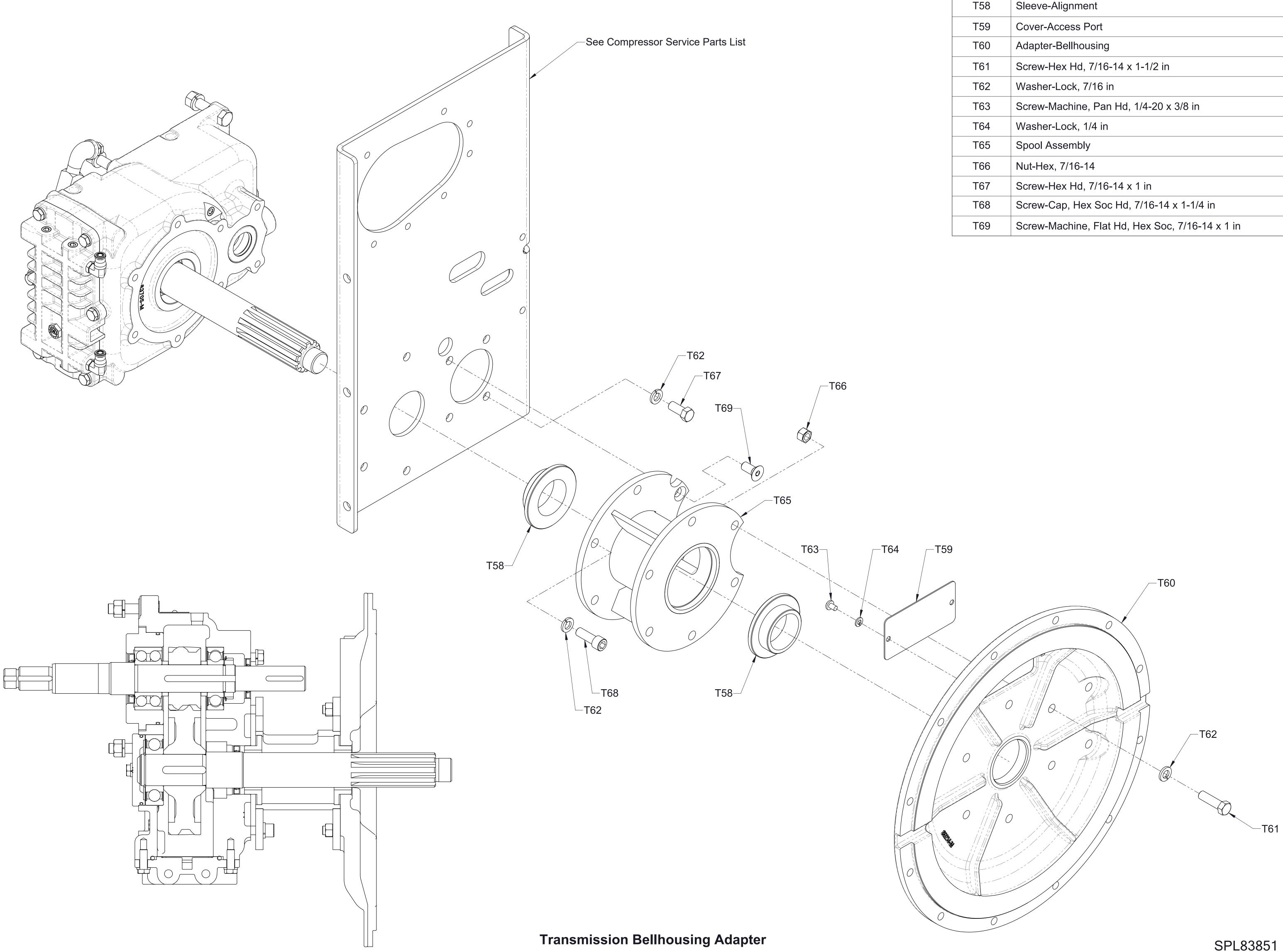
Rev. Date 10/15/24

| Ref No. | Description | Ref No. | Description | Ref No. | Description |
|---------|--|---------|---|---------|--|
| T1 | Gear-Driven | T11 | O-Ring, 4-3/8 x 4-5/8 in | T29 | Washer-Lock, 1/2 in |
| T2 | Gear-Drive | T12 | O-Ring, 3-1/4 x 3-1/2 in | T30 | Nut-Hex, 1/2-13 |
| Т3 | Case-Transmission | T13 | Seal-Oil, 1-13/16 x 2-7/16 in | T37 | Seal-Oil, 1-1/4 x 2 in |
| T4 | Pan-Oil, Cooler | T14 | Seal-Oil, 1-5/8 x 2-1/2 in | T38 | Washer-Lock, Bearing, W07 |
| T5 | Housing-Bearing | T15 | Ring-Retaining, External, 1-9/16 in Shaft Dia | T39 | Nut-Lock, Bearing, N07 |
| Т6 | Cover-Bearing | T24 | Screw-Drive, #6 x 1/4 in | T41 | Plate-Serial |
| T7 | Gasket-Molded | T25 | Screw-Hex Hd, 3/8-16 x 1 in | T44 | Bearing, Ball, Single Row, 35 x 80 x 21 mm |
| Т8 | Shaft-Drive | T26 | Washer-Lock, 3/8 in | T45 | Bearing, Ball, Double Row, 35 x 80 x 34.9 mm |
| Т9 | Bearing, Ball, Single Row, 40 x 90 x 23 mm | T27 | Screw-Hex Hd, 1/2-13 x 2-1/4 in | T48 | Key-Square, 3/8 x 1-3/4 in |
| T10 | Spacer-Shaft, Impeller | T28 | Stud-Coarse, 1/2-13 x 2-1/4 in | T117 | Plate-Drive #10 or #11-1/2 Clutch |



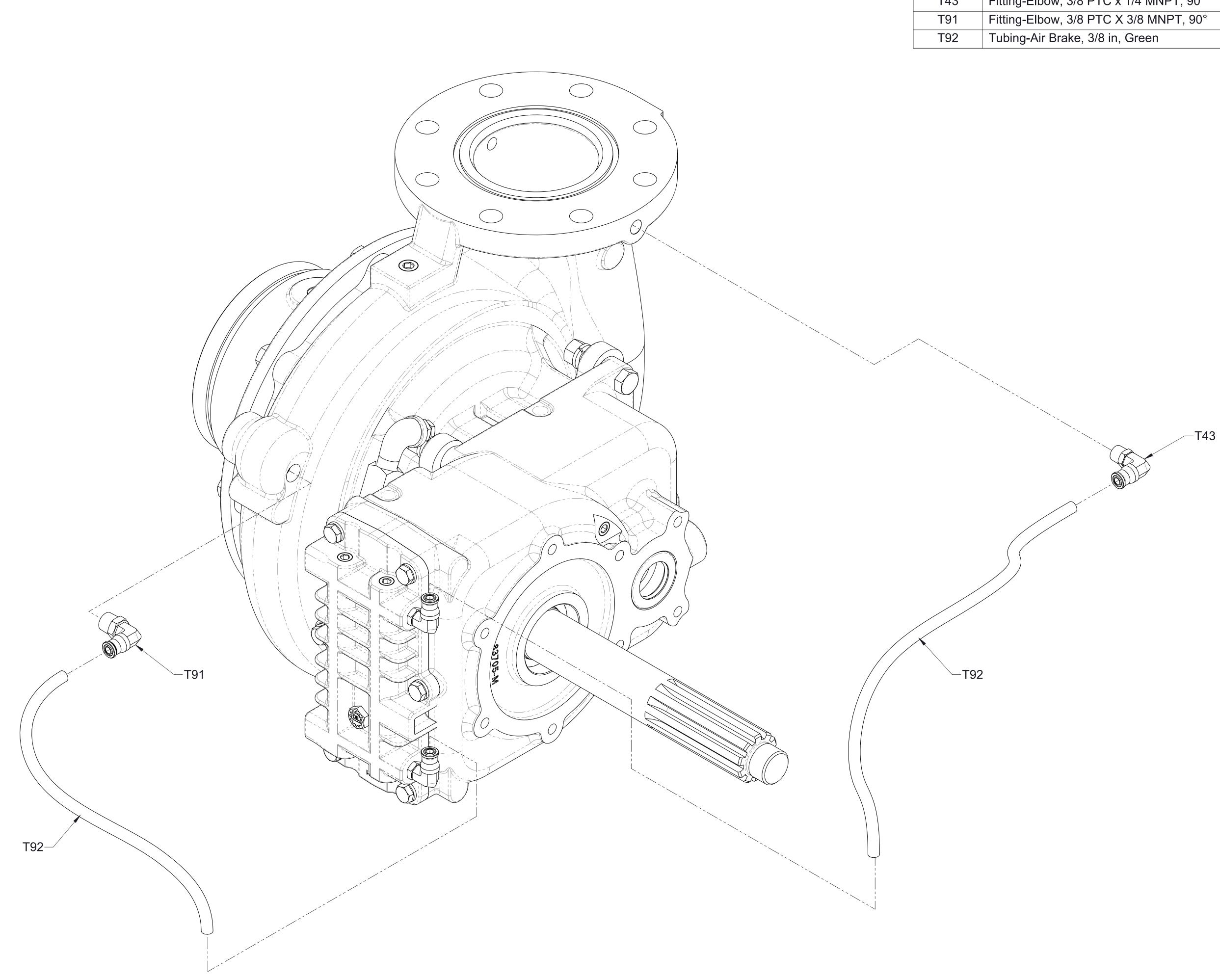






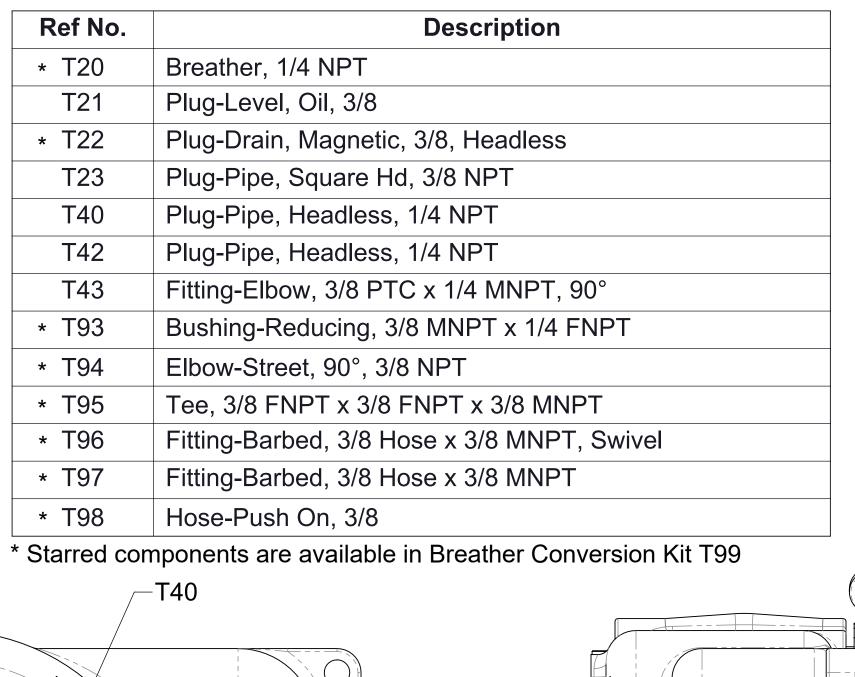
| Ref No. | Description |
|---------|---|
| T58 | Sleeve-Alignment |
| T59 | Cover-Access Port |
| T60 | Adapter-Bellhousing |
| T61 | Screw-Hex Hd, 7/16-14 x 1-1/2 in |
| T62 | Washer-Lock, 7/16 in |
| T63 | Screw-Machine, Pan Hd, 1/4-20 x 3/8 in |
| T64 | Washer-Lock, 1/4 in |
| T65 | Spool Assembly |
| T66 | Nut-Hex, 7/16-14 |
| T67 | Screw-Hex Hd, 7/16-14 x 1 in |
| T68 | Screw-Cap, Hex Soc Hd, 7/16-14 x 1-1/4 in |
| T69 | Screw-Machine, Flat Hd, Hex Soc, 7/16-14 x 1 in |
| | |

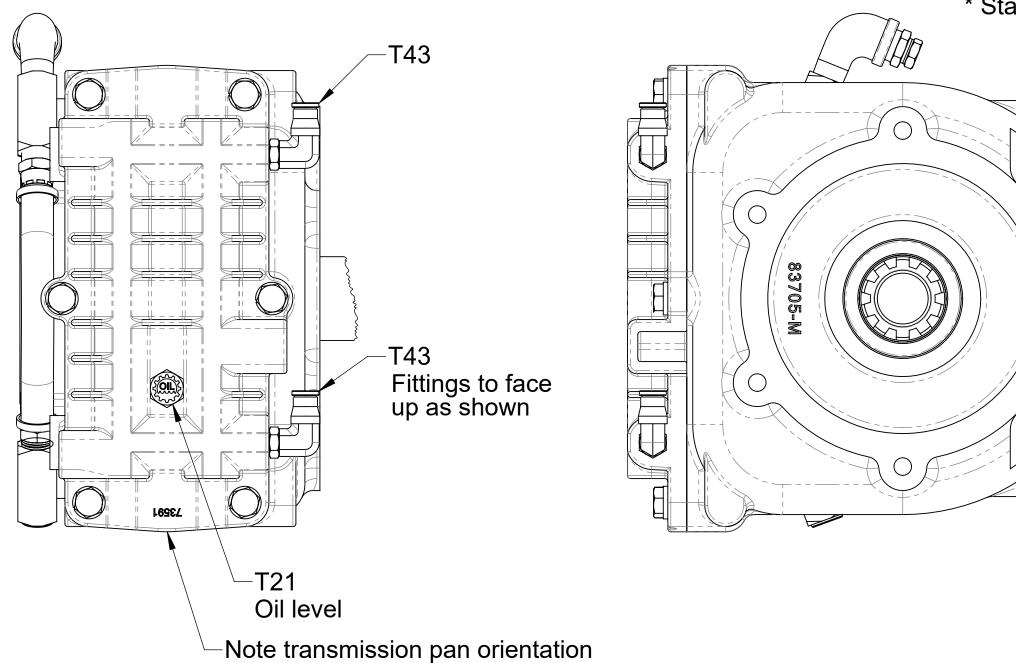
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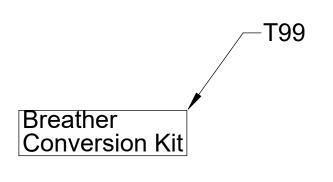


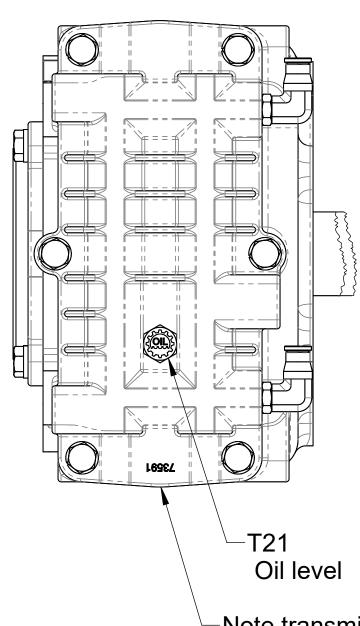
| Ref No. | Description |
|---------|--|
| T43 | Fitting-Elbow, 3/8 PTC x 1/4 MNPT, 90° |
| T91 | Fitting-Elbow, 3/8 PTC X 3/8 MNPT, 90° |
| T92 | Tubing-Air Brake, 3/8 in, Green |

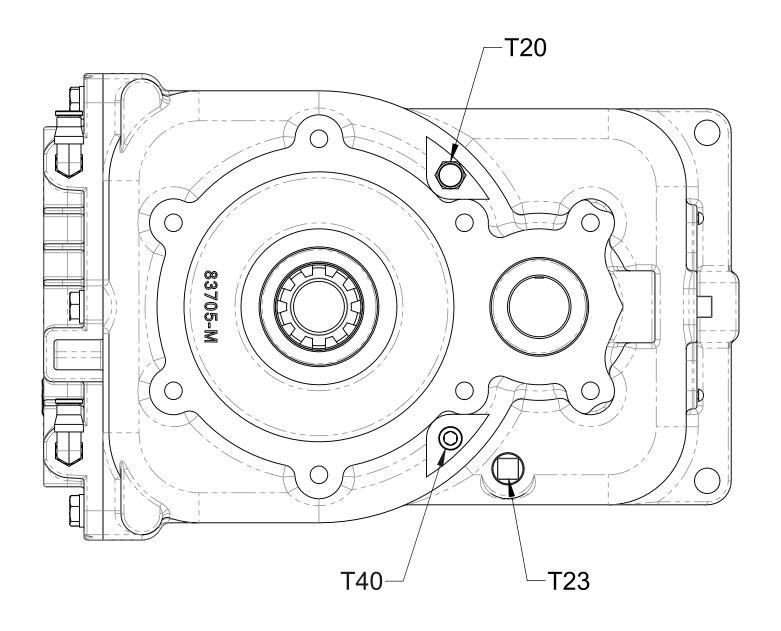
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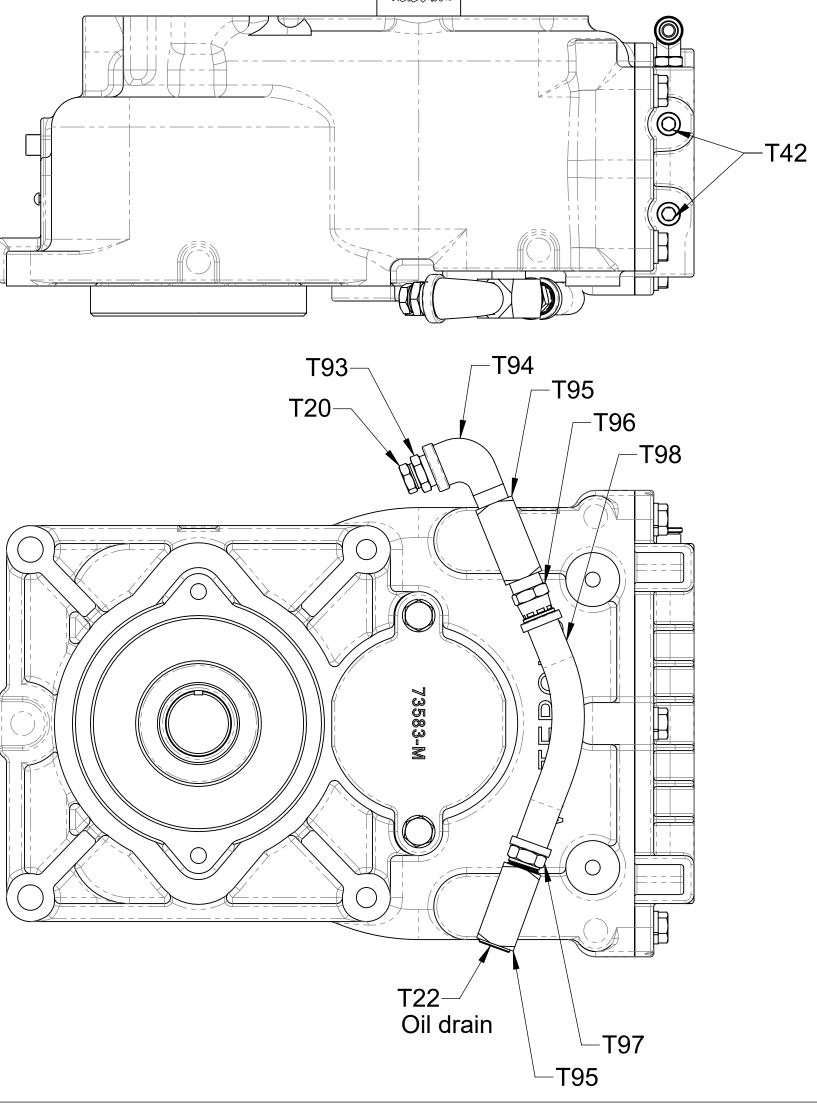


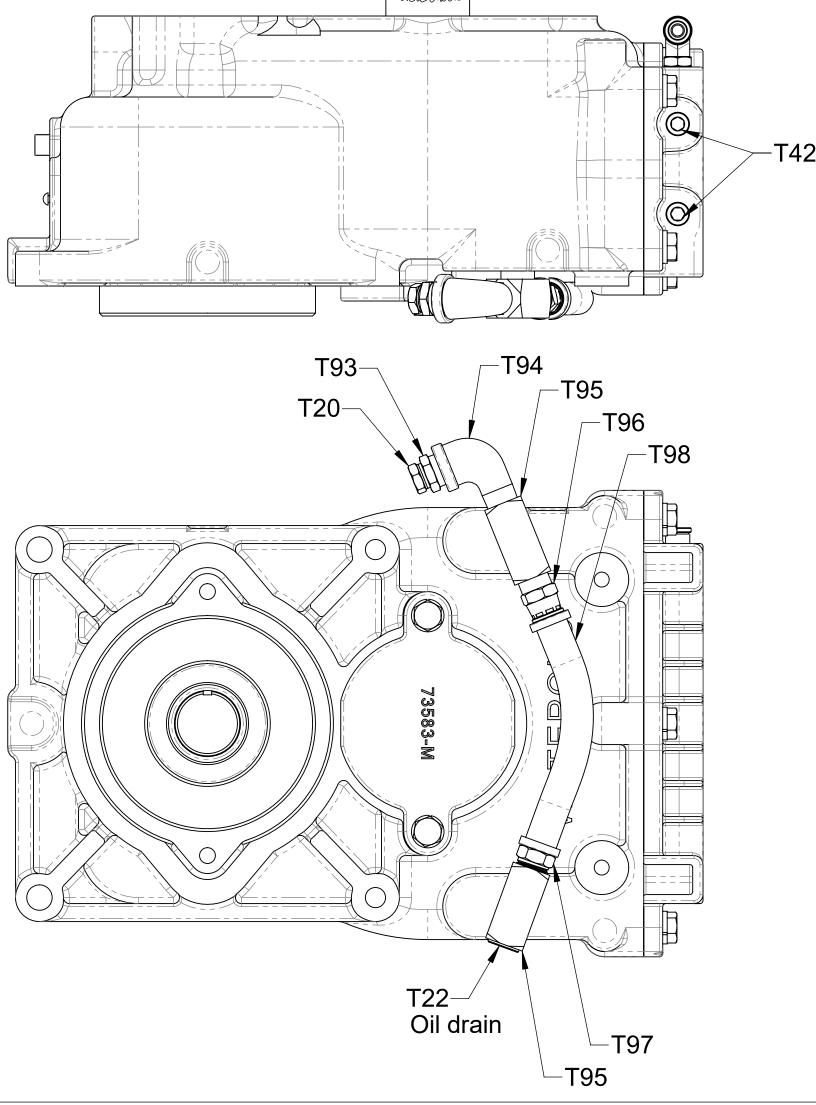






 \sim Note transmission pan orientation





─T40

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After February 2, 2024

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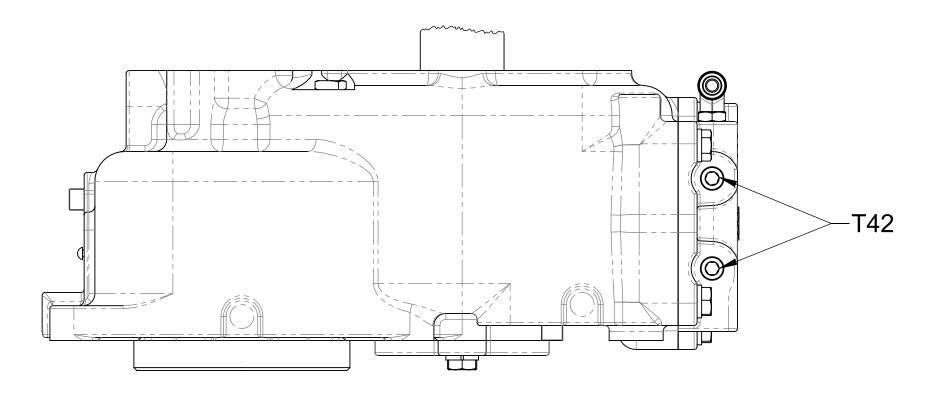
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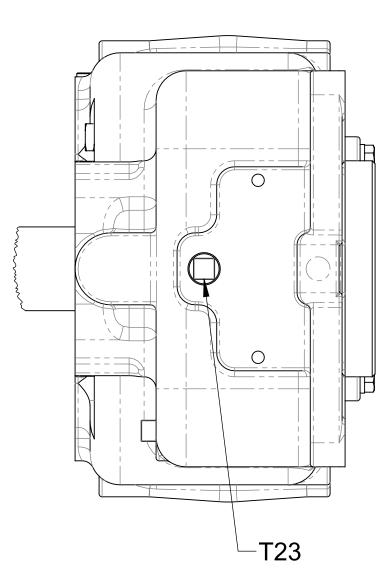
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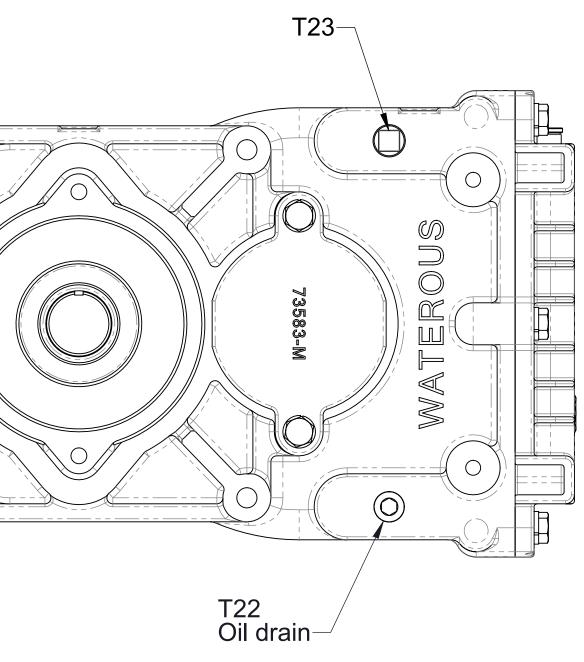
_T23

| Ref No. | Description |
|---------|-------------------------------------|
| T20 | Breather, 1/4 NPT |
| T21 | Plug-Level, Oil, 3/8 |
| T22 | Plug-Drain, Magnetic, 3/8, Headless |
| T23 | Plug-Pipe, Square Hd, 3/8 NPT |
| T40 | Plug-Pipe, Headless, 1/4 NPT |
| T42 | Plug-Pipe, Headless, 1/4 NPT |
| T99 | Breather Conversion Kit |





Prior to February 2, 2024 **Oil Level, Drain and Breather locations**



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