

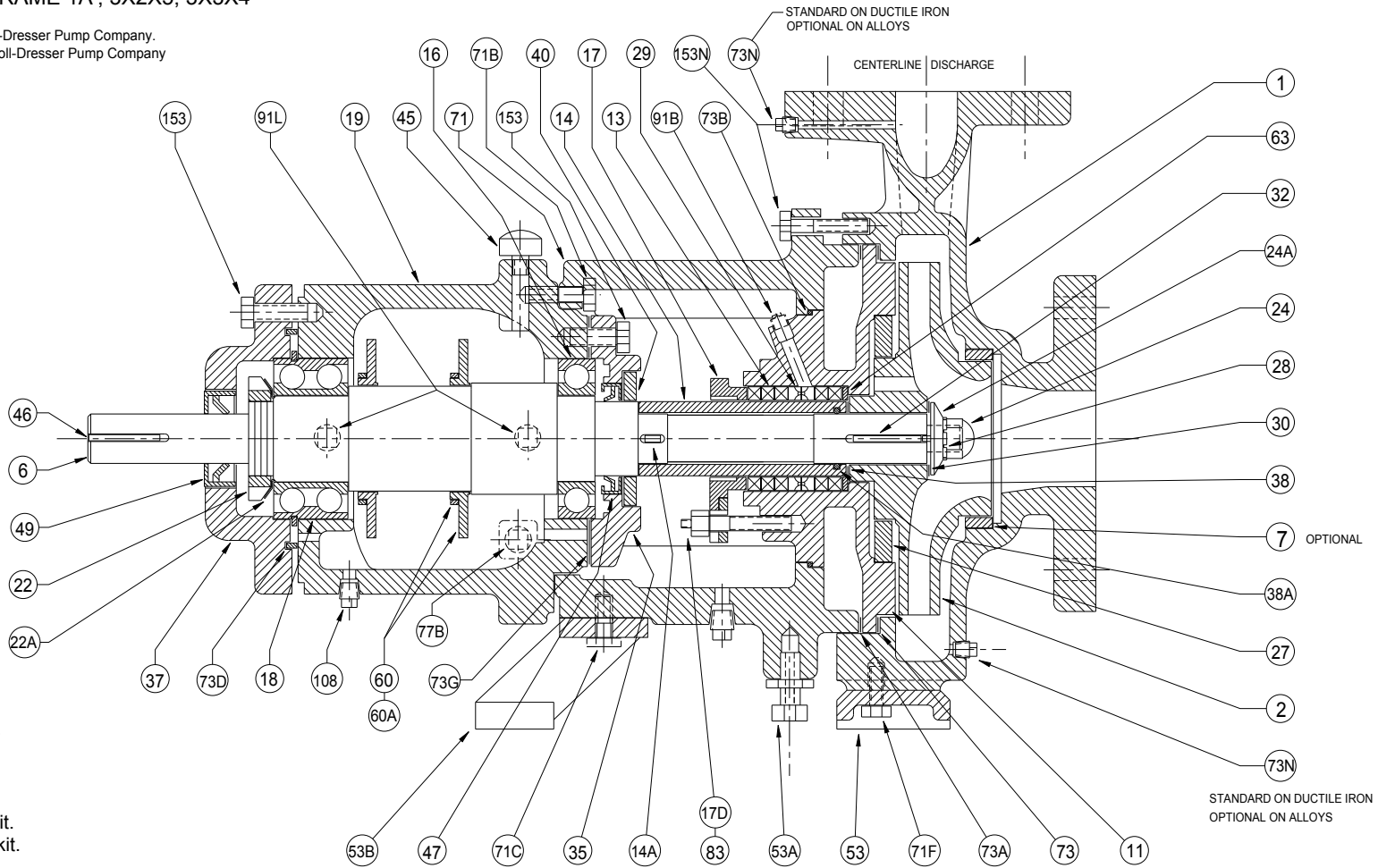
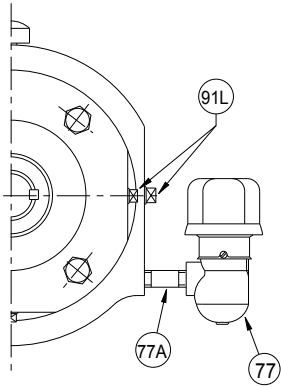
THELCO CUTAWAY DRAWING OF WORTHINGTON® PUMP MODEL D-1011 COOLING JACKET FRAME 1 & 1A  
 PACKED BOX TYPE, SIZES; 1-1/2X1X6, 1-1/2X1X8, 3X1-1/2X5, 3X1-1/2X6, 3X2X5, 3X3X4, 4X3X5  
 THESE SIZES NOT INCLUDED IN FRAME 1A ; 3X2X5, 3X3X4

Thelco Corporation Englewood, CO. USA  
 www.thelco.com

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Note: Cut Shaft with Sleeve Version Shown.  
 Solid Shaft Version is Dimensionally Similar to Cut Shaft Including the Sleeve.  
 \*\*\* These Three Parts are not Included with the Solid Shaft Version.

\* Items contained in liquid end gasket kit.  
 \*\* Items contained in frame end gasket kit.

REFERENCE NUMBERS

- 1 CASING
- 2 IMPELLER
- 6 SHAFT
- 7 RING, CASING
- 11 STUFF BOX COVER
- 13 PACKING SET
- 14 SLEEVE, SHAFT \*\*\*
- 14A KEY, SLEEVE \*\*\* (NOT IN FRAME 1A)
- 16 LINE BEARING
- 17 GLAND, PACKING
- 17D NUT, GLAND STUD
- 18 THRUST BEARING
- 19 BEARING HOUSING
- 22 LOCK NUT, BEARING
- 22A WASHER, BRG LOCK NUT \*\*

- 24 NUT, IMPELLER
- 24A LOCK WASHER, IMPELLER \*
- 27 RING, ADAPTER COVER
- 28 GASKET, IMPELLER NUT \*
- 29 SEAL CAGE
- 30 GSKT, IMPELLER LOCK WSHR \*
- 32 KEY, IMPELLER
- 35 COVER, LINE BEARING
- 37 COVER, THRUST BEARING
- 38 GASKET, SLEEVE (OUTER) \*
- 38A O-RING, SLEEVE \* \*\*\*
- 40 DEFLECTOR
- 45 VENT CAP
- 46 KEY, COUPLING
- 47 LIP SEAL, LINE BEARING \*\*

- 49 LIP SEAL, THRST BEARING \*\*
- 53 FOOT, CASING
- 53A ADAPTER SUPPORT, INBOARD
- 53B ADAPTER SUPPORT
- 60 FLINGER, OIL
- 60A COLLAR, OIL FLINGER
- 63 BUSHING, STUFF BOX
- 71 ADAPTER
- 71B CAP SCREW, ADAPTER
- 71C CAP SCREW, ADAPTER FOOT
- 71F CAP SCREW, CASING FOOT
- 73 GASKET, CASING \*
- 73A GASKET, STUFF BOX COVER \*
- 73B O-RING, STUFF BOX COVER \*

- 73D SEAL RING, THRST BRG COVER \*\*
- 73G GSKT, LINE BRG COVER \*\*
- 73N PIPE PLUG
- 77 CONSTANT LEVEL OILER
- 77A NIPPLE, OILER
- 77B PIPE PLUG, GREASE LUBE PUMPS
- 83 STUD, PACKING GLAND
- 91B PIPE PLUG, STUFF BOX
- 91L PIPE PLUG, OIL LUBE PUMPS
- 91L GREASE FTNG, ADAPTER
- 108 PIPE PLUG, DRAIN
- 133 SHIM, (OPTIONAL)
- 153 CAP SCREW, BEARING COVER
- 153N CAP SCREW, CASING

Oct 2008