

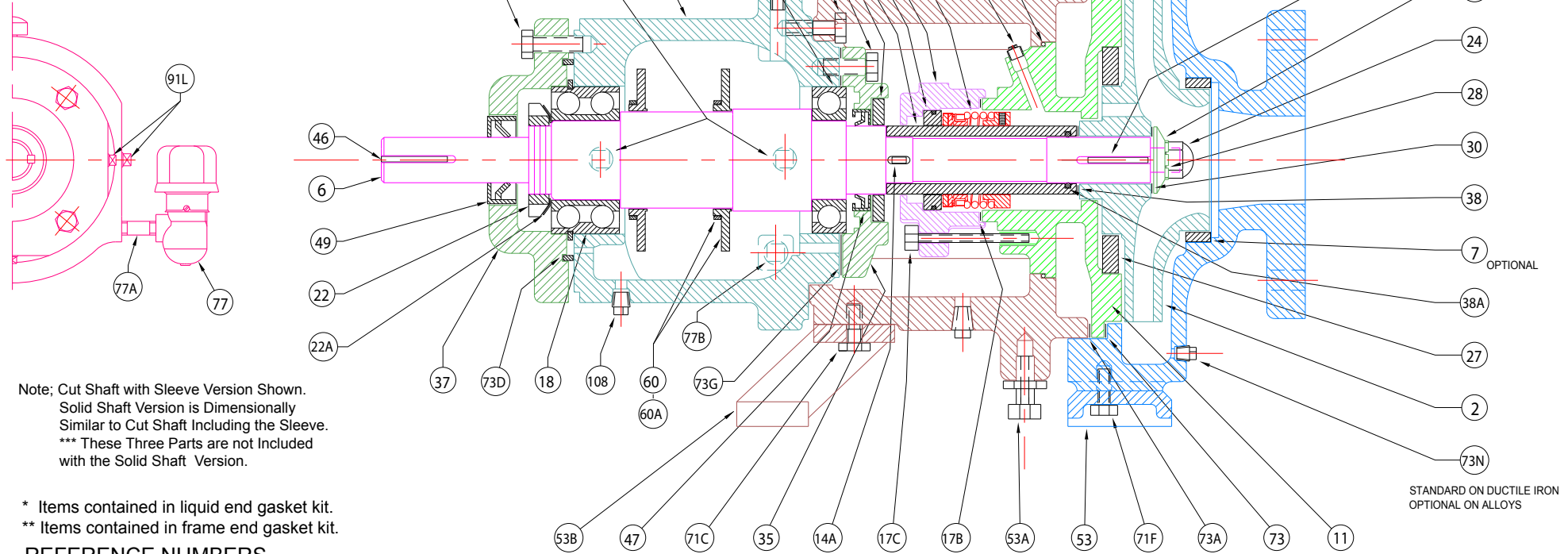
THELCO CUTAWAY DRAWING OF WORTHINGTON® PUMP MODEL D-1011 COOLING JACKET FRAME 1 & 1A
 MECHANICAL SEAL TYPE, SIZES; 1-1/2X1X6, 1-1/2X1X8, 3X1-1/2X5, 3X1-1/2X6, 3X2X5, 3X3X4, 4X3X5
 THESE SIZES NOT INCLUDED IN FRAME 1A ; 3X2X5, 3X3X4

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 | 22A | WASHER, BRG LOCK NUT ** | 47 | LIP SEAL, LINE BEARING ** | 73B | O-RING, STUFFING BOX COVER * |
| 2 | IMPELLER | 24 | NUT, IMPELLER | 49 | LIP SEAL, THRUST BEARING ** | 73D | SEAL RING, THRUST BRG COVER ** |
| 6 | SHAFT (Shown Cut for a Sleeve) | 24A | LOCK WASHER, IMPELLER * | 53 | FOOT, CASING | 73G | GASKET, LINE BEARING COVER ** |
| 7 | RING, CASING | 27 | RING, ADAPTER COVER | 53A | ADAPTER SUPPORT, INBOARD | 73N | PIPE PLUG |
| 11 | STUFF BOX COVER | 28 | GASKET, IMPELLER NUT * | 53B | ADAPTER SUPPORT | 77 | CONSTANT LEVEL OILER |
| 14 | SLEEVE, SHAFT *** | 30 | GSKT, IMPELLER LOCK WSHR * | 60 | FLINGER, OIL | 77A | NIPPLE, OILER |
| 14A | KEY, SLEEVE *** (NOT IN FRAME 1A) | 32 | KEY, IMPELLER | 60A | COLLAR, OIL FLINGER | 77B | PIPE PLUG, GREASE LUBE PUMPS |
| 16 | LINE BEARING | 35 | COVER, LINE BEARING | 65 | SEAT, MECHANICAL SEAL | 80 | ROTOR, MECHANICAL SEAL |
| 17A | GLAND, MECHANICAL SEAL | 37 | COVER, THRUST BEARING | 71 | ADAPTER | 91B | PIPE PLUG, STUFF BOX |
| 17B | GASKET, MECH SEAL GLAND | 38 | GASKET, SLEEVE (OUTER) * | 71B | CAP SCREW, ADAPTER | 91L | PIPE PLUG, OIL LUBE PUMPS |
| 17C | CAP SCREW, MECH SEAL GLAND | 38A | O-RING, SLEEVE * *** | 71C | CAP SCREW, ADAPTER SUPPORT | 91L | GREASE FTNG, GREASE LUBE PUMPS |
| 18 | THRUST BEARING | 40 | DEFLECTOR | 71F | CAP SCREW, CASING FOOT | 108 | PIPE PLUG, DRAIN |
| 19 | BEARING HOUSING | 45 | VENT CAP | 73 | GASKET, CASING * | 133 | SHIM, (OPTIONAL) |
| 22 | LOCK NUT, BEARING | 46 | KEY, COUPLING | 73A | GASKET, STUFF BOX COVER * | 153 | CAP SCREW, BEARING COVER |
| | | | | 73AN | | 153N | CAP SCREW, CASING |

Oct 2008