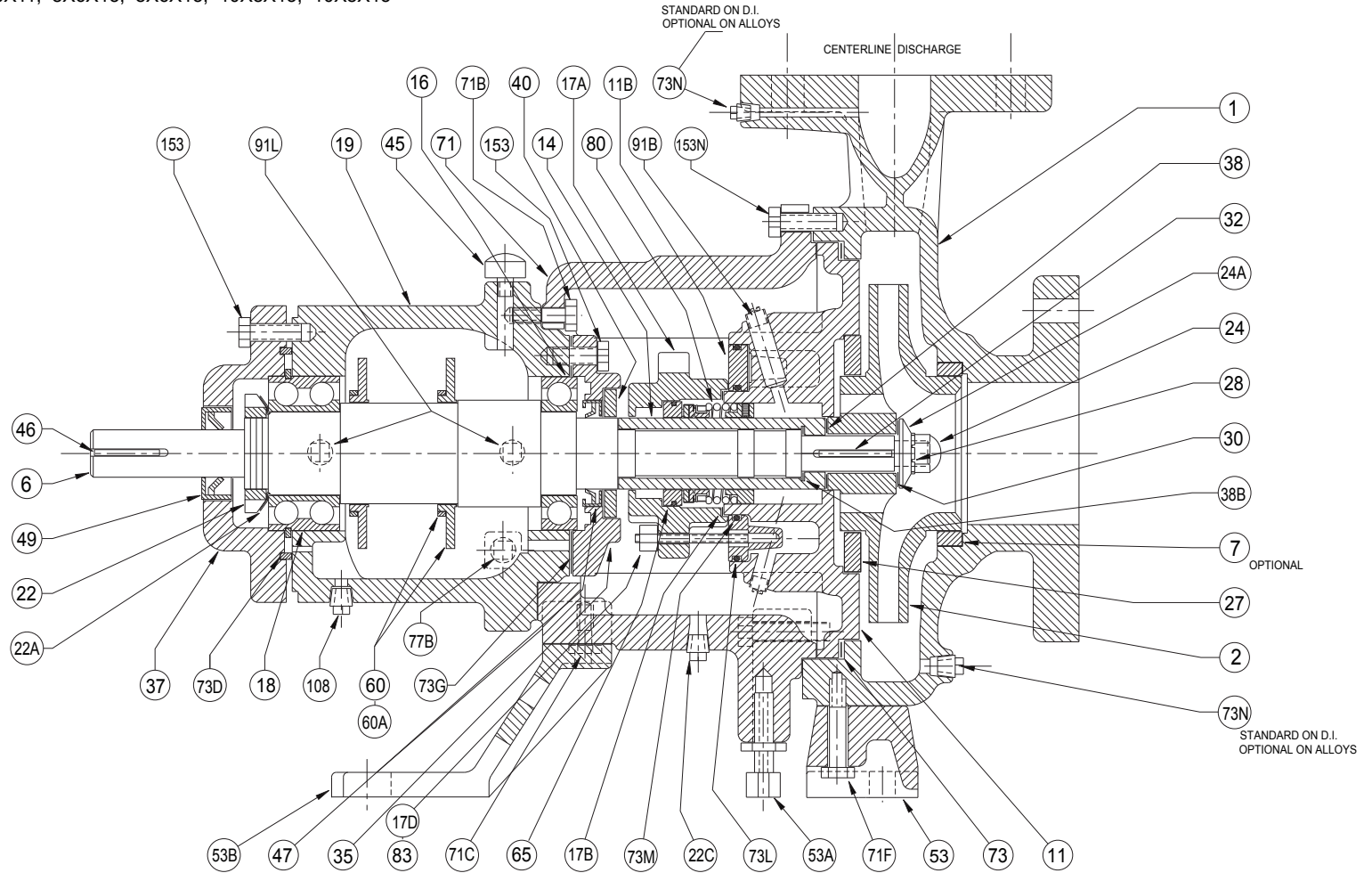


THELCO CUTAWAY DRAWING OF WORTHINGTON® PUMP MODEL D-1011 FRAME 2, 3, 4, AND 5 COOLING CAP SERIES ANSI PUMPS
 MECHANICAL SEAL TYPE, SIZES; 2X1X10, 3X1-1/2X8, 3X1-1/2X10, 3X1-1/2X13, 3X2X8, 3X2X10, 3X2X13, 4X3X8, 4X3X10, 4X3X13,
 6X4X8, 6X4X10, 6X4X11, 6X4X13, 8X6X11, 8X6X13, 8X6X15, 10X8X13, 10X8X15

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 Sleeve.
 Frm-1A Available in Cut Version Only.
 *** These Two 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

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Nov 2008

1	CASING	22C	PIPE PLUG	49	LIP SEAL, THRUST BEARING **	73L	O-RING, COOLING CAP (OUTER)
2	IMPELLER	24	NUT, IMPELLER	53	FOOT, CASING	73M	O-RING, COOLING CAP (INNER)
6	SHAFT (Shown Cut for a Sleeve)	24A	LOCK WASHER, IMPELLER *	53A	ADAPTER SUPPORT, INBOARD	73N	PIPE PLUG, CASING
7	RING, CASING (OPTIONAL)	27	RING, ADAPTER COVER	53B	ADAPTER SUPPORT	77	CONSTANT LEVEL OILER
11	STUFF BOX COVER	28	GASKET, IMPELLER NUT *	60	FLINGER, OIL	77A	NIPPLE, OILER
11B	COOLING CAP	30	GASKET, IMPELLER LOCK WSHR *	60A	COLLAR, OIL FLINGER	77B	PIPE PLUG, GREASE LUBE PUMPS
14	SLEEVE, SHAFT ***	32	KEY, IMPELLER	65	SEAT, MECHANICAL SEAL	80	ROTOR, MECHANICAL SEAL
16	LINE BEARING	35	COVER, LINE BEARING	71	ADAPTER	83	STUD, MECH SEAL GLAND
17A	GLAND, MECHANICAL SEAL	37	COVER, THRUST BEARING	71B	CAP SCREW, ADAPTER	91B	PIPE PLUG, STUFFING BOX
17B	GASKET, GLAND	38	GASKET, SLEEVE (OUTER) *	71C	CAP SCREW, ADAPTER FOOT	91L	PIPE PLUG, OIL LUBE PUMPS
17D	NUT, GLAND STUD	38B	GASKET, SLEEVE (INNER) * ***	71F	CAP SCREW, CASING FOOT	91L	GREASE FTG, GREASE LUBE PUMPS
18	THRUST BEARING	40	DEFLECTOR	73	GASKET, CASING *	108	PIPE PLUG, DRAIN
19	BEARING HOUSING	45	VENT CAP	73D	SEAL RING, THRUST BRG COVER **	153	CAP SCREW, BEARING COVER
22	LOCK NUT, BEARING	46	KEY, COUPLING	73G	GASKET, LINE BEARING COVER **	153N	CAP SCREW, CASING
22A	WASHER, BRG LOCK NUT **	47	LIP SEAL, LINE BEARING **				