Issued: 10/81 Revised: 10/07/97

WATEROUS

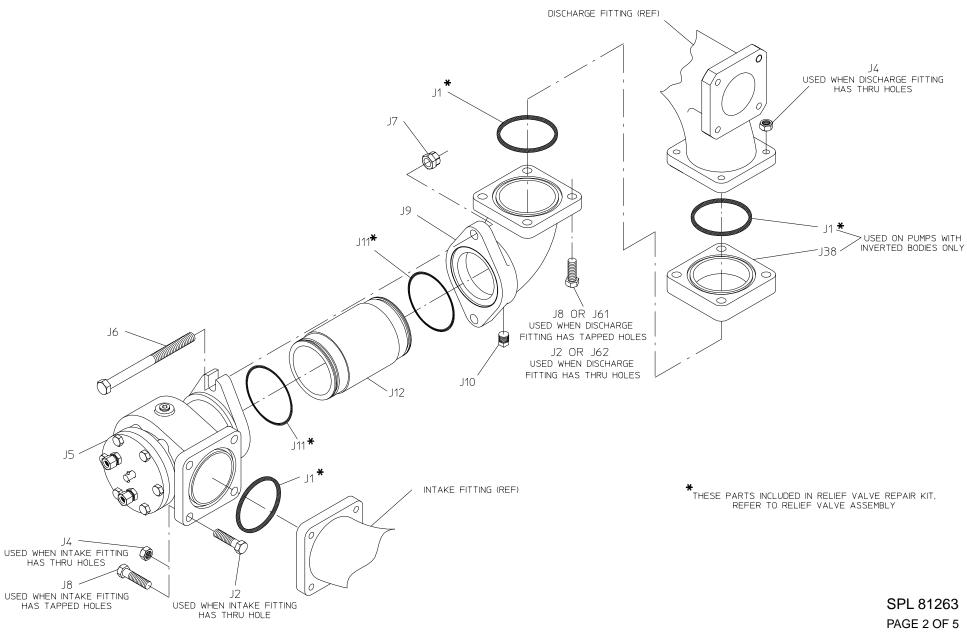
WATEROUS COMPANY

SOUTH ST. PAUL, MINNESOTA

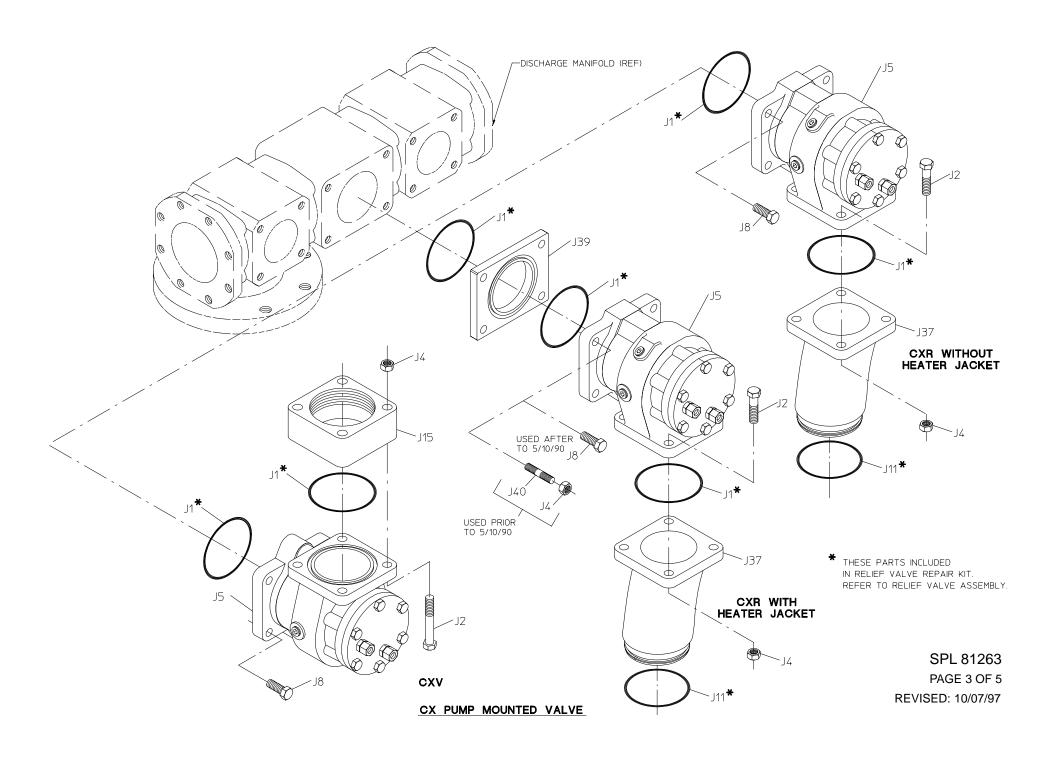
Relief Valve and Piping Assembly, 3 Inch

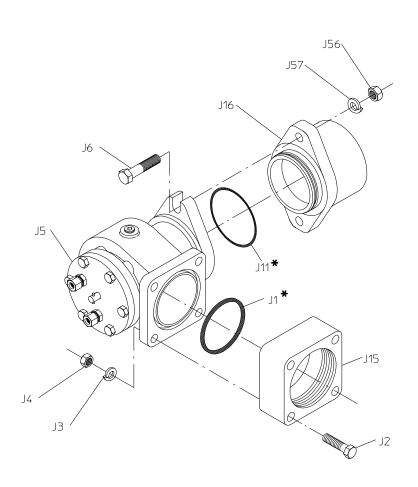
| REF NO. | DESCRIPTION | REF NO. | DESCRIPTION |
|----------|--|-------------|--|
| J1 | O-ring, 3-3/8 x 3-5/8 in. | J25 | Wiring harness (used prior to 8/5/86) |
| J2 | Hex hd screw, 7/16–20 x 1–1/2 in., or 3 in. | J26 | Wire assembly |
| | (CX and separately mounted only) | J27 | Indicating light wire assembly |
| | Hex hd screw, 7/16–20 x 1–3/4 in., or hex screw | J28 | Wire assembly |
| | 7/16–14 x 1–1/4 in., grade 5, standard or self–locking | J29 | Panel plate (used until 2/25/91; after 2/5/91, lights are |
| J3 | (CM or CS pumps only) | | attached to pilot valve plate) |
| J3 J4 | Lock washer, 7/16 in. Hex nut, 7/16–20 | J30 | Indicator light, green lens (closed) |
| J4 J5 | Relief valve assembly, indicating or non–indicating | J31 | Light bulb (12 V - light no. 1891, 24 V - light no. 313) |
| 33 | (see separate parts list for component parts) | J32 | Indicator light, amber lens (open) |
| J6 | Hex hd screw, 1/2–20 x 6–1/2 in., or 2–1/4 in. | J33 | Hex nut, No. 8–32 (not furnished by Waterous after 5/15/88) |
| J7 | Self-locking nut, 1/2–20 | J34 | Lock washer, No. 8 (not furnished by Waterous after 5/15/88) |
| J8 | Hex hd screw, 7/16–14 x 1–1/4 in., grade 5, 1–3/4 in. or | J35 | Round hd screw, SS, No. 8–32 x 3/8 in. (not furnished by Waterous after 5/15/88) |
| | 2–1/4 in. | J36 | Connecting and sealing device (used prior to 8/5/86) |
| J9 | Elbow | J36 | Sealing grip (used after 8/5/86) |
| J10 | Pipe plug, 1/4 in. bronze or steel | J37 | Relief valve fitting |
| J11 | O-ring, 3-1/4 x 3-1/2 in. | J38 | Extension, relief valve (inverted pumps only) |
| J12 | Connecting pipe | J39 | Extension, relief valve (with heater jacket only) |
| J15 | Tapped flange, 3 NPT, 4-bolt | J40 | Stud, 7/16–14 x 2–3/4 in. (used prior to 5/10/90) |
| J16 | Tapped flange, 3 NPT, 2-bolt | J56 | Hex nut, 1/2–20 |
| J17 | Wire assembly (includes items J23 thru J36 prior to | J59 | Victaulic fitting, Inlet |
| | 8/5/86, includes items J23, J26 & J36 after 8/5/86) | J60 | Victaulic fitting, Outlet |
| 100 | dual relief valves only | J61 | Hex hd screw, 7/16–14 x 2–1/4 |
| J23 | Actuator switch | J62 | Hex hd screw, 7/16–20 x 2–3/4 |
| J24 | Switch ground wire assembly (prior to 8/5/86) | 00 <u>2</u> | 110,7114 001011, 1710 20 72 0/7 |

PLEASE NOTE

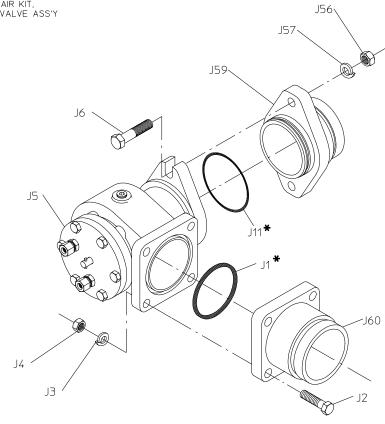


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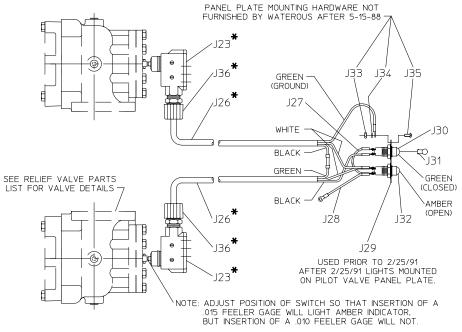
* THESE PARTS INCLUDED IN RELIEF VALVE REPAIR KIT, REFER TO RELIEF VALVE ASS'Y

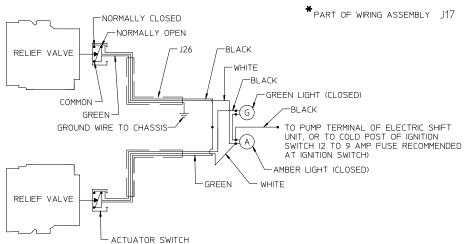


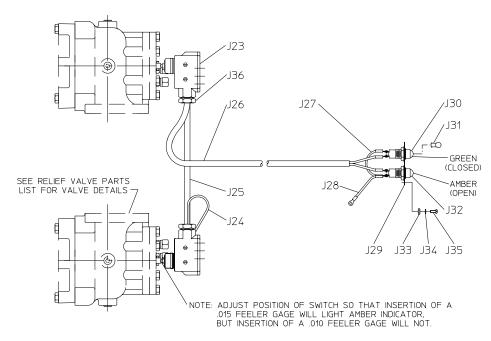
SEPARATELY MOUNTED VALVE WITH TAPPED FITTINGS

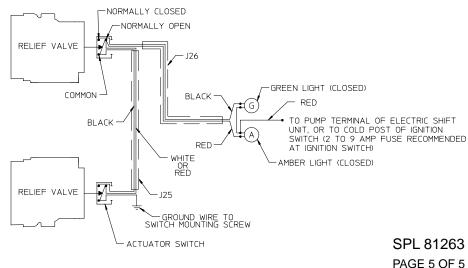
SEPARATELY MOUNTED VALVE WITH VICTAULIC FITTINGS

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DUAL RELIEF VALVE WIRING

ASSEMBLY PRIOR TO 8-5-86 REVISED: 10/07/97