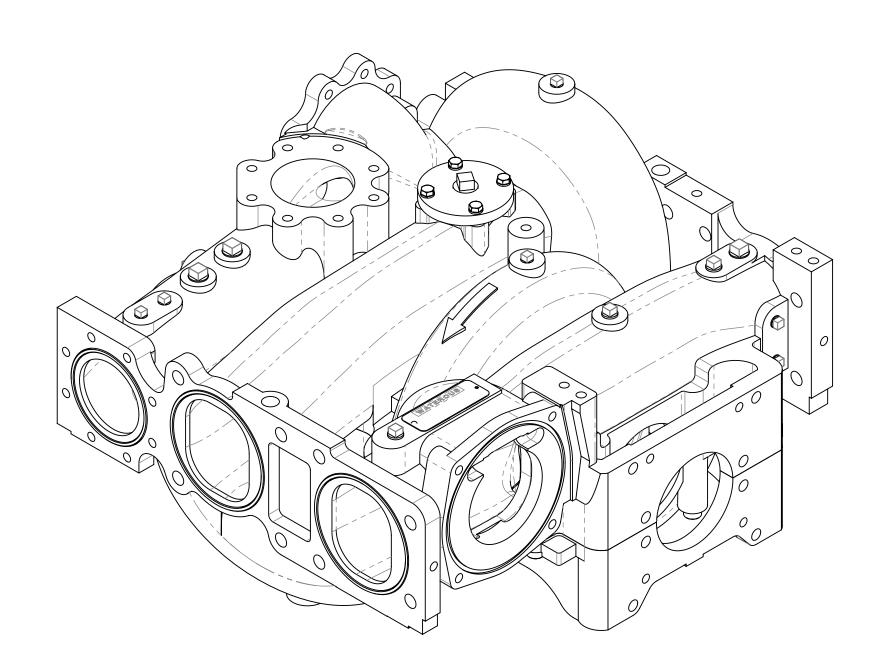


 Document Number
 Issue Date
 Rev. Date

 SPL82790
 03/02/05
 03/25/25

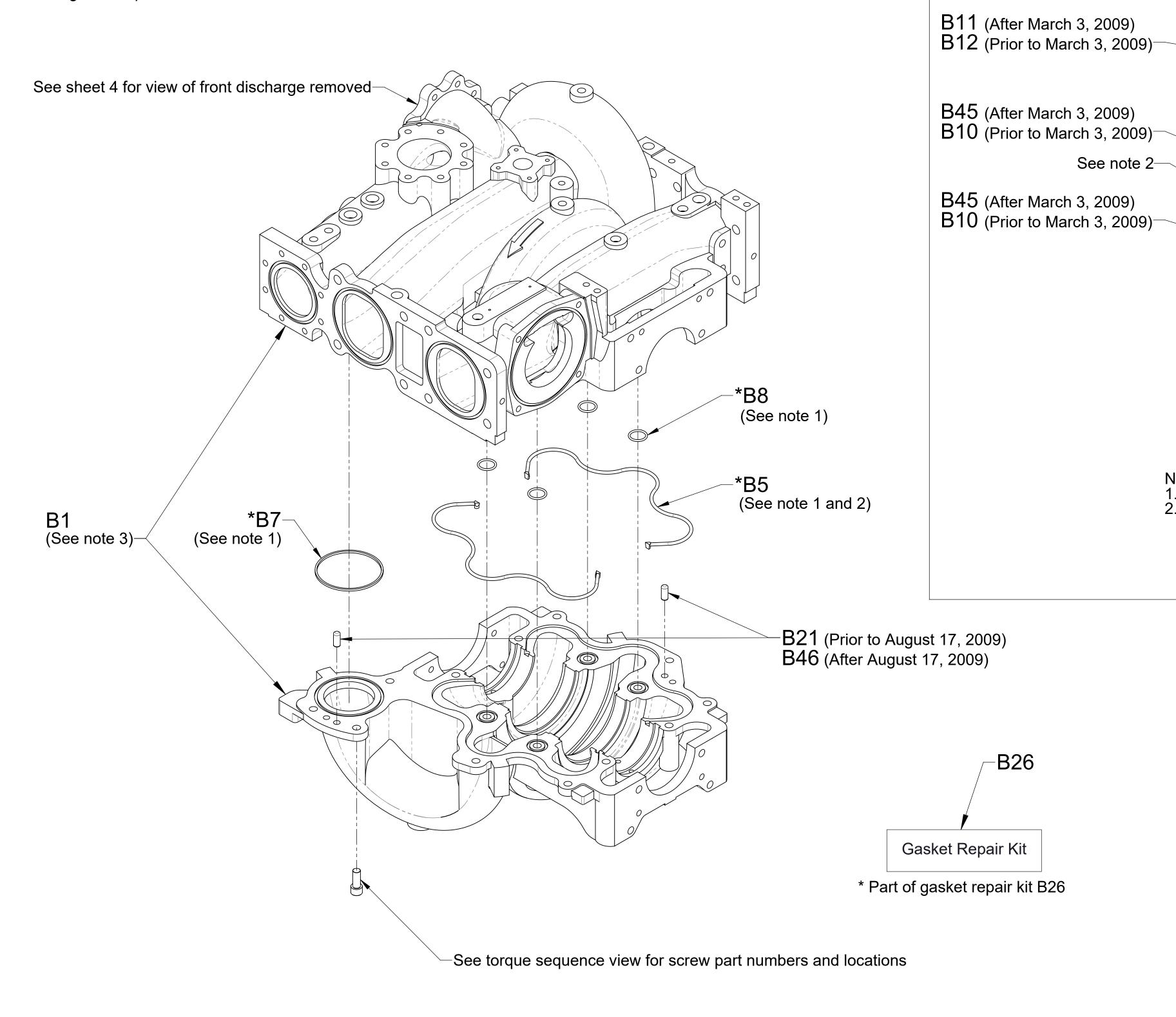
## CS Body Assembly Service Parts List CS'04 Body Style

Description	See Page
Body to Cover Hardware and Molded Gaskets	2
Body/Cover Components	3
Plugged Front Discharge (CSH/CSUH)	4
Intake Adapters	5
Tank to Pump Flange Fittings	6



Ref No.	Description
B1	Body/Cover Subassembly
*B5	Gasket-Molded
*B7	Gasket - Flange, Discharge
*B8	O-Ring, 1 x 1-1/4 in
B10	Screw-Cap, Hex Soc Hd, 1/2-13 x 1-1/2 in (Prior to March 3, 2009)
B11	Screw-Cap, Hex Soc Hd, 1/2-13 x 4 in
B12	Screw-Cap, Hex Soc Hd, 1/2-13 x 4-3/4 in (Prior to March 3, 2009)
B21	Pin-Dowel, 7/16 x 1-1/4 in (Prior to August 17, 2009)
B26	Gasket Repair Kit (Includes B5, B6, B7, B8, B41)
B45	Screw-Cap, Hex Soc Hd, 1/2-13 x 1-1/4 in (After March 3, 2009)
B46	Pin-Dowel, 7/16 x 1 in (After August 17, 2009)

<sup>\*</sup> Part of gasket repair kit B26





B45 (After March 3, 2009)

B11 (After March 3, 2009) B12 (Prior to March 3, 2009)

B45 (After March 3, 2009)

B10 (Prior to March 3, 2009)

B10 (Prior to March 3, 2009)

B11

0

-B11

Torque screws in sequence shown to 105 ft-lb min per sequence numbers 1-16.
 1/2-13 UNC tapped holes to accommodate the use of jacking screws during disassembly.

Torque Sequence View

 $(\circ)$ 

(12)/(0) \

B45 (After March 3, 2009)

B10 (Prior to March 3, 2009)

3

-B11

 $(\circ) | \bigcirc$ 

-B11

B45 (After March 3, 2009)

B11 (After March 3, 2009)

B45 (After March 3, 2009)

B11 (After March 3, 2009)

B12 (Prior to March 3, 2009)

B45 (After March 3, 2009) B10 (Prior to March 3, 2009)

B10 (Prior to March 3, 2009)

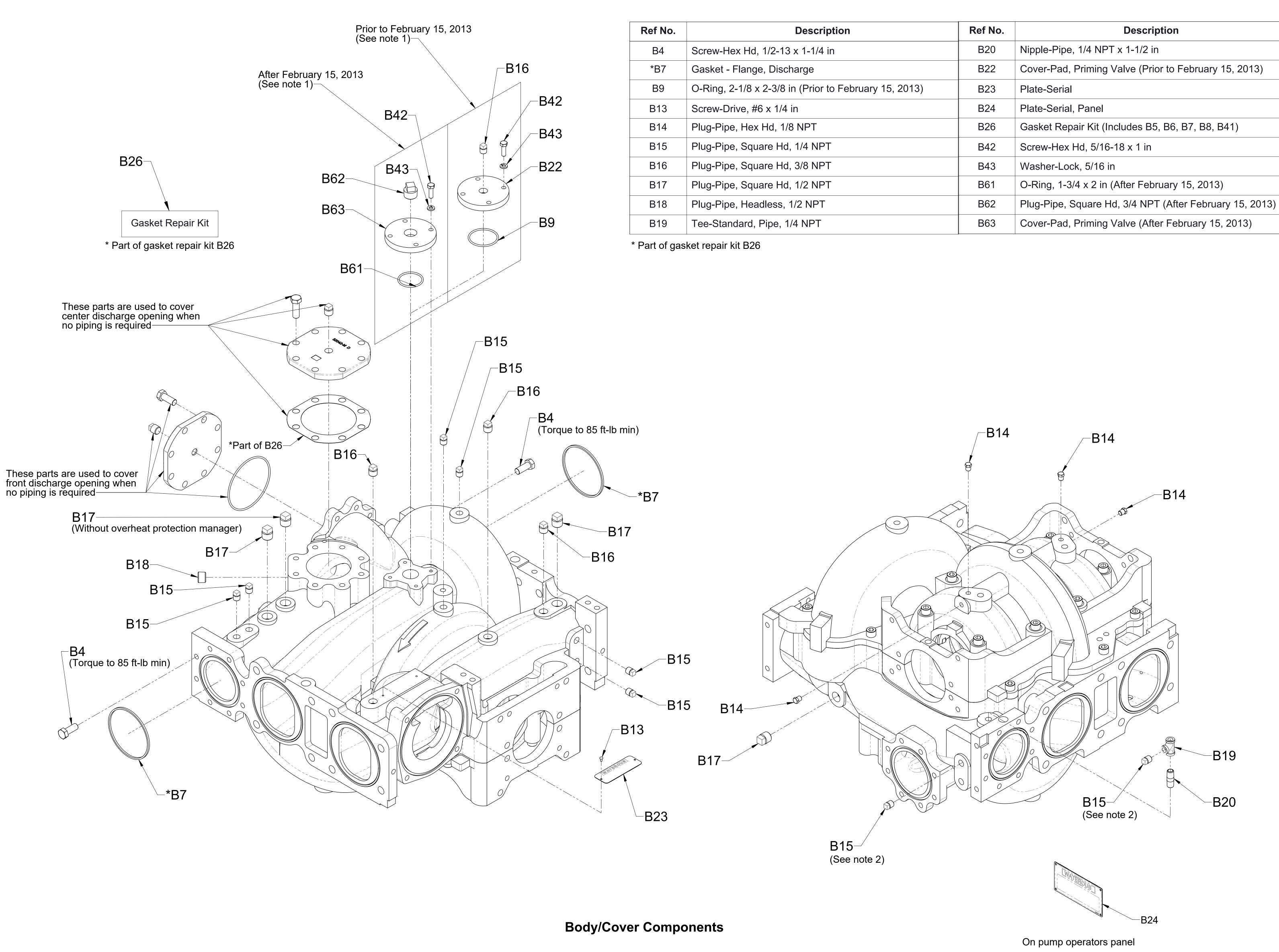
B12 (Prior to March 3, 2009)

See note 2

B10 (Prior to March 3, 2009)

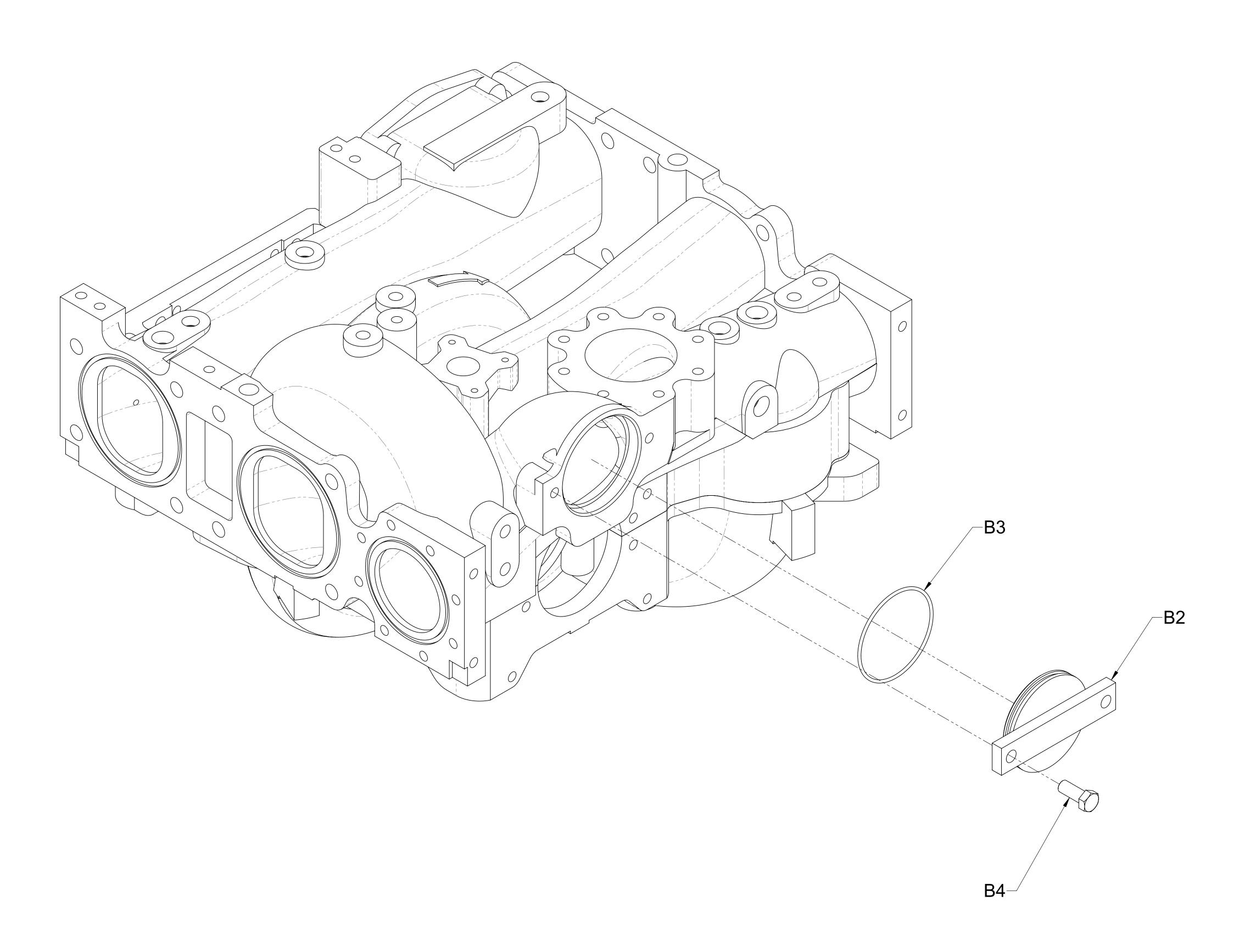
- Apply a small amount of grease to o-rings and "S" shaped portion of gasket to hold in place during assembly.
   Apply silicone sealant to flat faces of the gasket where it comes into contact with the seal housing o-ring.
   (B1) Body/cover subassembly will appear different on pumps built prior to March 3, 2009.

Page 2 of 6



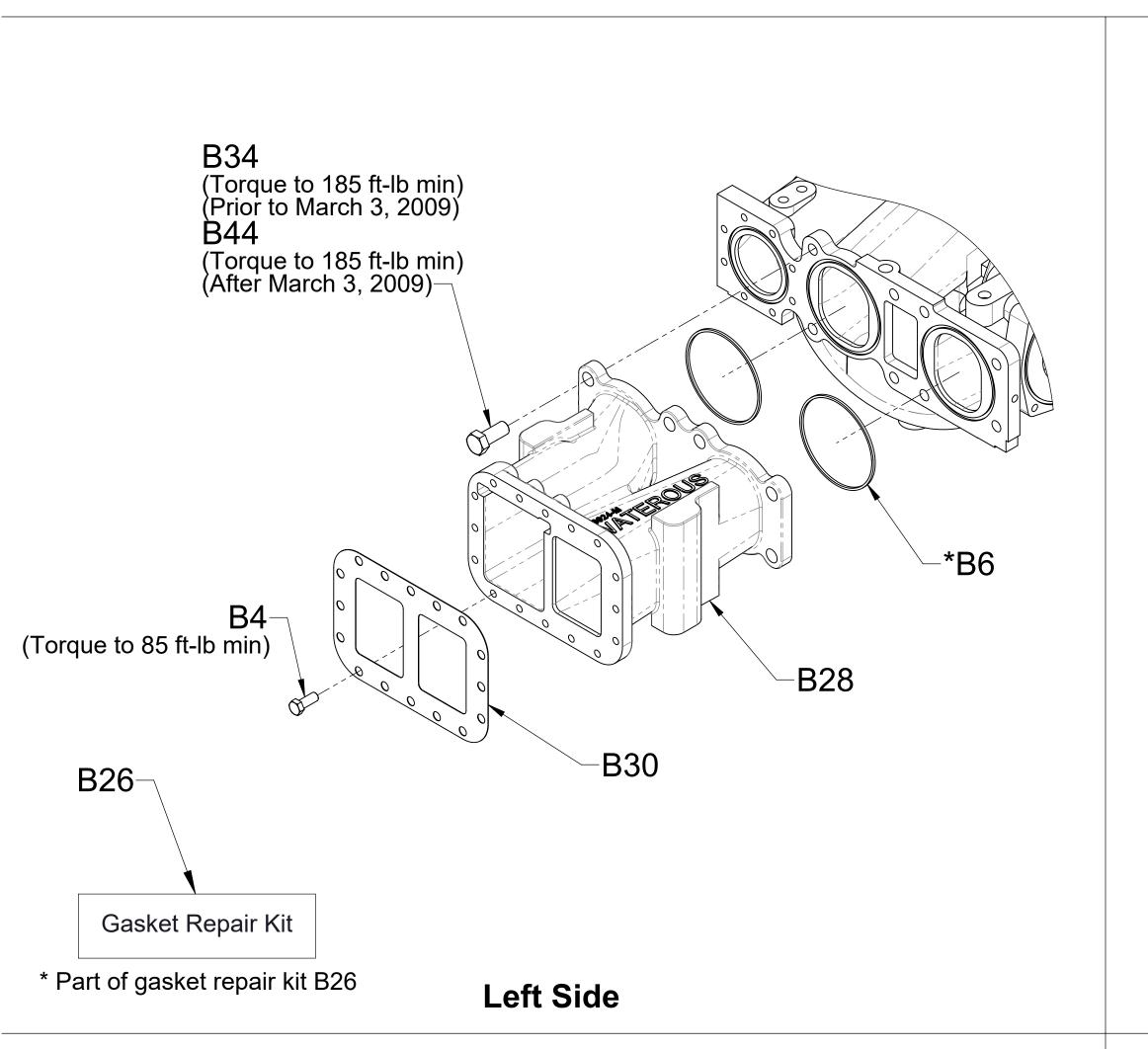
1. 4-bolt flange is furnished when a VAP priming valve is not ordered or when a manual/electric 12 or 24 volt solenoid priming valve is used.
2. Waterous furnishes pump with (B15) pipe plugs installed in these holes, but the apparatus builder may have removed them and installed piping to the drain valve.

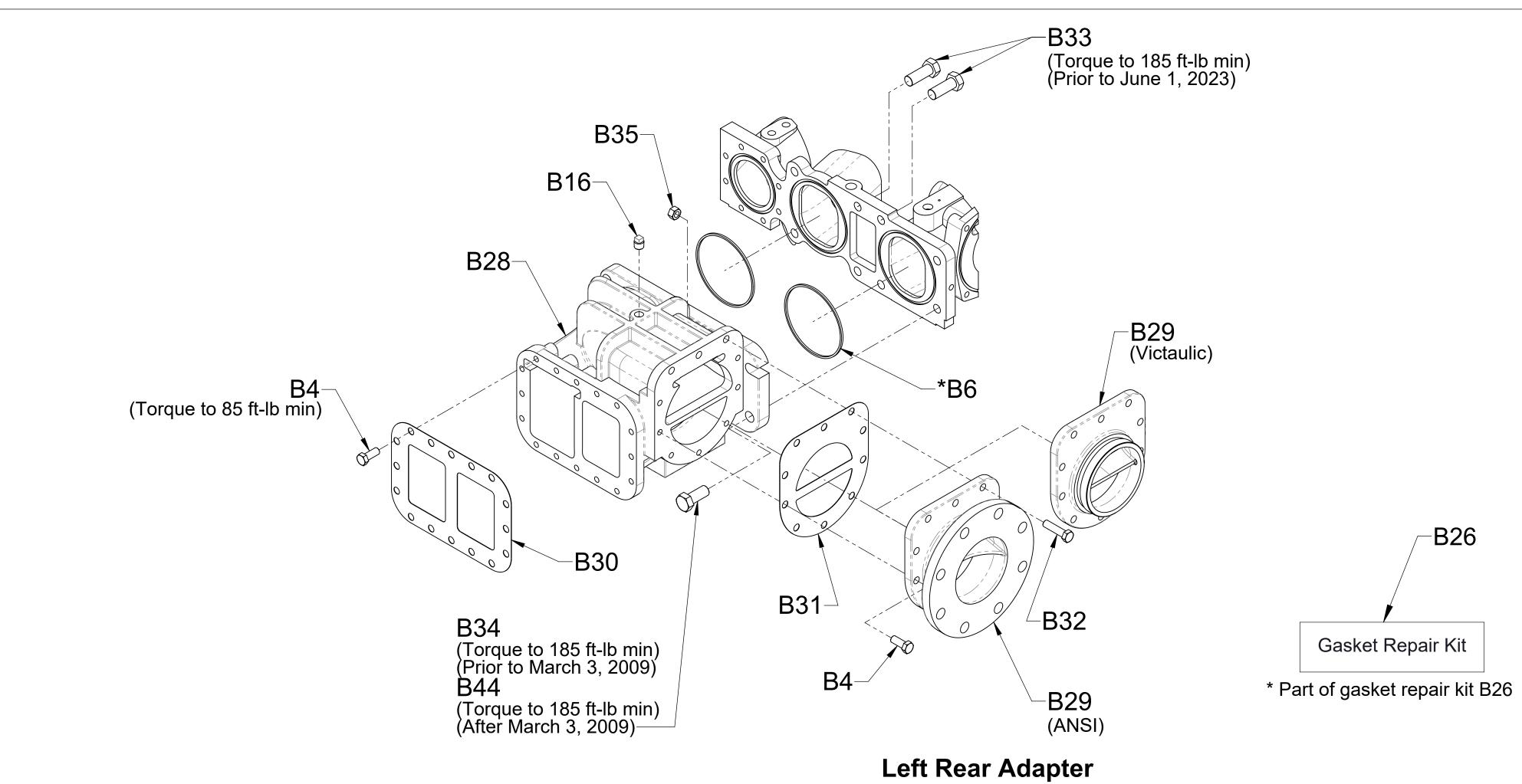
Ref No.	Description
B2	Plug-Front Discharge
В3	O-Ring, 3-3/4 X 4 in
B4	Screw-Hex Hd, 1/2-13 x 1-1/4 in

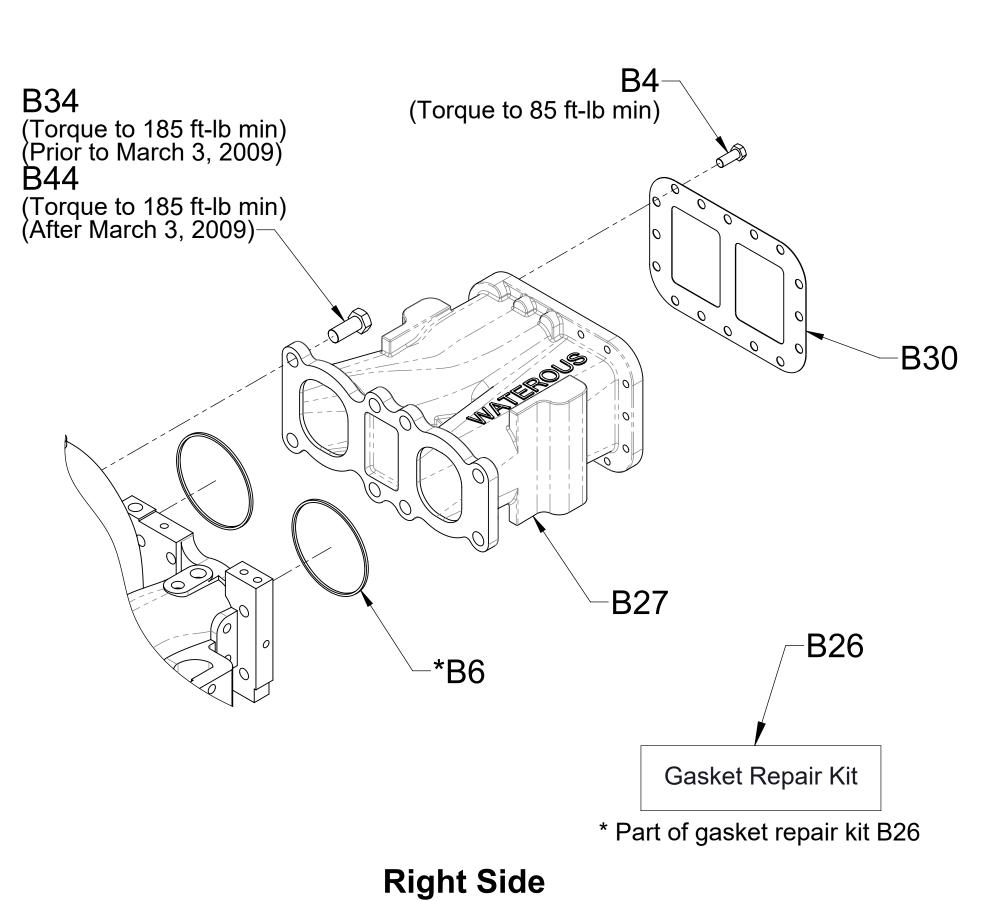


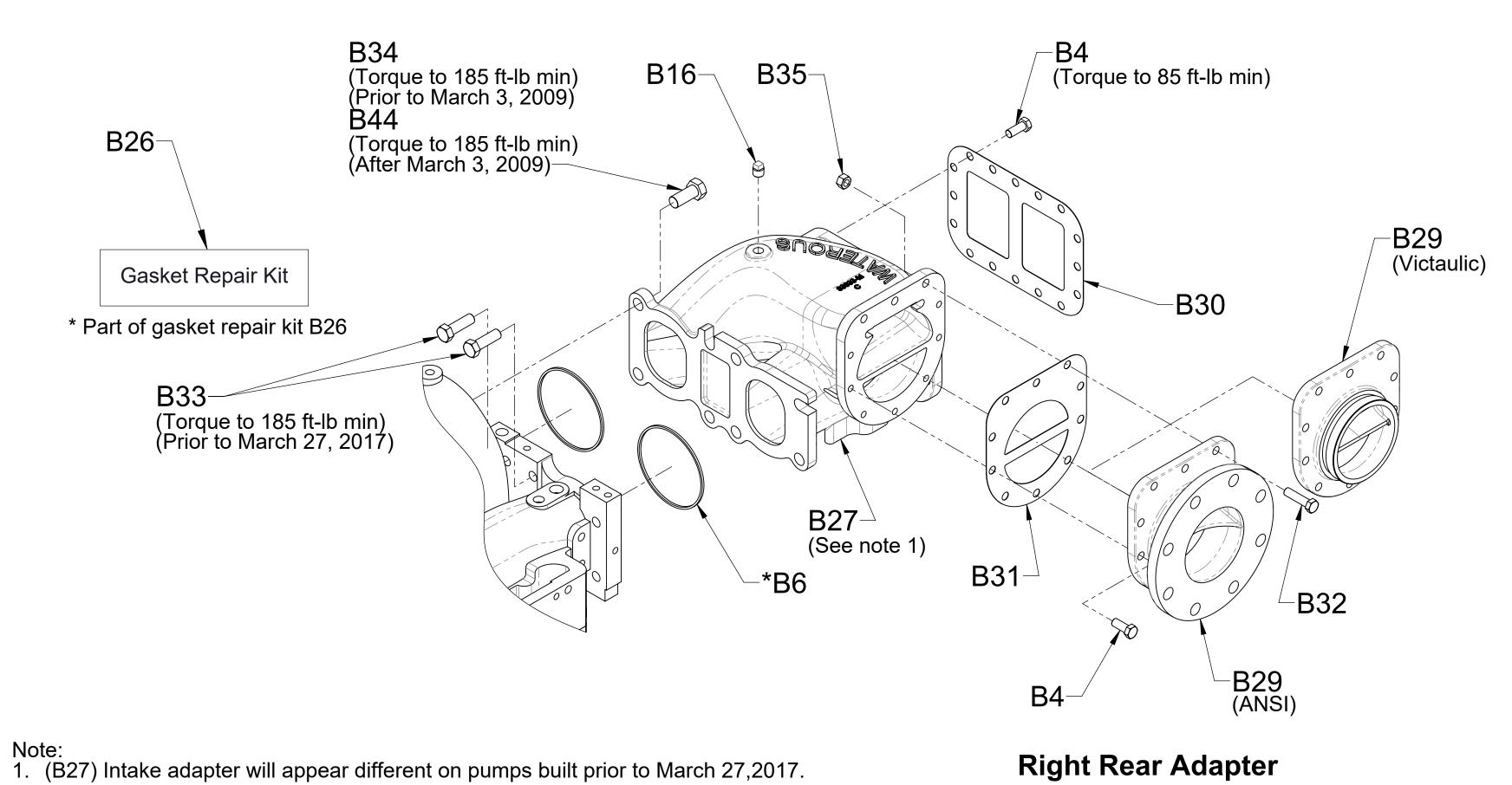
Ref No.	Description	Ref No.	Description	Ref No.	Description
B4	Screw-Hex Hd, 1/2-13 x 1-1/4 in	B28	Adapter-Intake, LH	B32	Screw-Hex Hd, 1/2-20 x 2 in
*B6	Gasket, Suction Flange	B29	Fitting-Rear Intake, 5 in ANSI	B33	Screw-Hex Hd, 5/8-11 x 2 in
B16	Plug-Pipe, Square Hd, 3/8 NPT	B29	Fitting-Rear Intake, 5 in Victaulic	B34	Screw-Hex Hd, 3/4-10 x 2 in (Prior to March 3, 2009)
B26	Gasket Repair Kit (Includes B5, B6, B7, B8, B41)	B30	Gasket-Fitting, Intake, Large	B35	Nut-Hex, 1/2-20
B27	Adapter-Intake, RH	B31	Gasket-Intake Fitting	B44	Screw-Hex Hd, 3/4-10 x 1-3/4 in with Threadlocker (After March 3, 2009)

<sup>\*</sup> Part of gasket repair kit B26









Ref No.	Description					
B4	Screw-Hex Hd, 1/2-13 x 1-1/4 in					
B26	Gasket Repair Kit (Includes B5, B6, B7, B8, B41)					
B36	Adapter-Intake, Tank, 2-1/2 NPT					
B36	Adapter-Intake, Tank, 3 NPT					
B37	Adapter-Intake. Tank, 4 in ANSI					
B38	Flange-Blind					
B39	Valve-Check					
B40	Bushing-Check Valve					
*B41	O-Ring, 6-3/4 x 7 in					
B47	Bearing-Plain, TFE					
B48	Adapter-Tank to Pump, 3 in Adapter-Tank to Pump, 4 in					
B49	Screw-Machine, Flat Hd, Hex Soc, 1/2-13 x 1-1/2 in					

