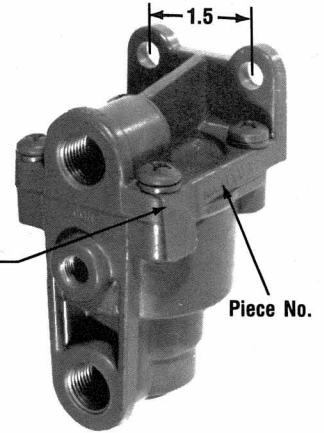


Description

The BP-1 brake proportioning valves are incorporated into the air systems to improve the controllability and reduce the stopping distance of bobtail operated tractors during braking. BP-1 for rear senses the lack of pressure in the trailer supply line, reduces the braking effort on the rear axles, and in some cases, increase the braking effort on the front axle of tractors operated in the bobtail mode. Treadle application force, during bobtail operation, resembles treadle application force, during tractor operation with loaded trailer.

For Service/Maintenance information, see Service Data Sheet SD-03-951 Device Code 951



Caution: The BP-1 front & BP-1 rear valves are similar in appearance but are NOT interchangeable. Note identification tag located

See page 03-A-3B for installation kits.

PIECE NO. 104598 BP-1 FRONT

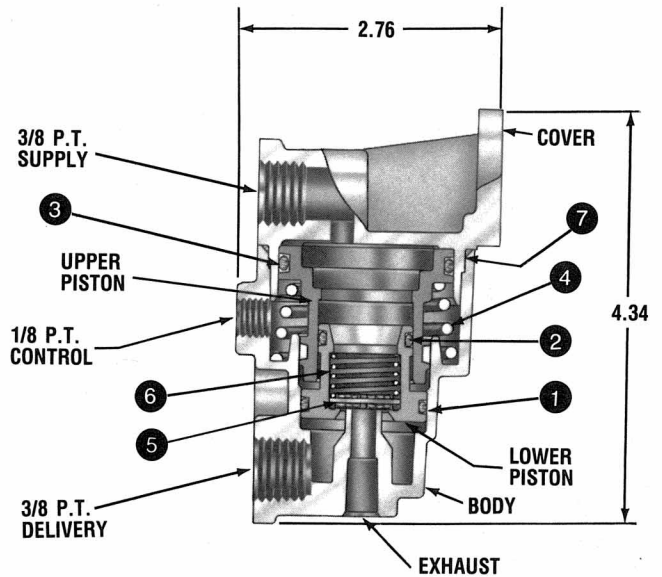
BP-1 FRONT PC. NO.	NOMINAL HOLD OFF PRESS (P.S.I.)	NOMINAL EQUALIZING PRESSURE P.S.I.
104598	4	50

VMRS No. 13-010-039

BP-1 Front Maintenance Kit 104710 Consists of:

KEY NO.*	QTY.	DESCRIPTION
1	1	O-RING
2	1	O-RING
3	1	O-RING
4	1	PISTON SPRING
5	1	VALVE
6	1	SPRING
7	1	O-RING

*Those details not shown in the maintenance kit are non serviceable.



PIECE NO. 104600 BP-1 REAR

BP-1 REAR PC. NO.	NOMINAL HOLD OFF PRSSURE (PSI)	NOMINAL EQUALIZING PRESSURE (PSI)
104600	4	110

VMRS No. 13-010-222

BP-1 Rear Maintenance Kit 104711 Consists of:

KEY NO.*	QTY.	DESCRIPTION
1	2	O-RING
2	1	O-RING
3	1	O-RING
4	1	O-RING
5	1	VALVE
6	1	SPRING
7	1	O-RING

*Those details not shown in the maintenance kit are non serviceable.

