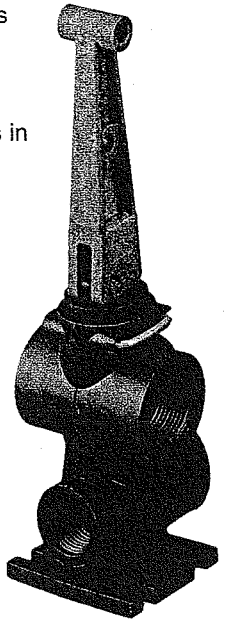
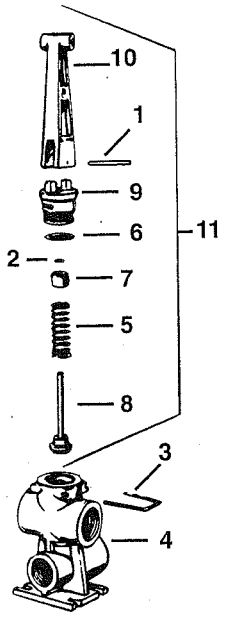
Manual Boom Control Valve and Manifold

- ***New improved design*** The body has been improved so that the pressure gauge port is in line with the in- and through-port. This is to allow for the pressure to be read when the valve is in the off position. An auxiliary port has also been added.
- ***Lever*** may be actuated from either direction.
- Body and lever are made of ***glass reinforced nylon***.
- ***Holes in lever*** allow easy ganging with bolt or shaft. Or the valves could be shut off by a rope pulled from the cab.
- ***Seals*** Fluorocarbon (Viton)
- ***Ports*** 3/4" NPT(F) in and through port, 1/2" NPT(F) outlet to the boom.
- ***Gauge Port*** 1/4" NPT(F) Blind hole (Drill if used, pipe plug not necessary.)
- ***Auxiliary Port*** 3/4" NPT(F) Blind hole (Drill if used, pipe plug not necessary.)
- ***Flow*** 15 GPM for each valve.
- ***Lock pin assembly*** of lever to body makes this valve easy to service from the top without removal.
- ***Universal mounting base*** with slots instead of holes, allows it to replace an existing valve using the existing mounting holes. The mounting base is an integral part of valve body.
- Can be ***serviced in place***. None of the plumbing connections need be removed for service.



P/N 48120 Boom Control Valve Exploded view/repair parts

Ref. No.	Part No.	Description
1	13500	Roll Pin
2	31352-010	O-Ring, Viton
3	48846	Retaining Clip
4	48121	Body
5	48127	Spring
6	31352-117	O-Ring, Viton
7	48124	Spring Seat
8	48123	Plunger Assy.
9	48122	Cap
10	48125	Handle
11	50287	Handle Assy.



MAX. RECOMMENDED PRESSURE
125 psig (9 bars)
MAX. RECOMMENDED TEMPERATURE
120° F (50° C)

Installation:

The valve may be mounted in any position convenient for the operator. The four slotted mounting holes make it possible to use existing mounting locations on the sprayer. The lever may be actuated from either direction with the vertical position (as shown in the photo) being the "off" position. To interconnect multiple valves use Delavan #37423- 2 3/4" nylon close nipple.

To utilize the gauge port drill a 1/16" hole through the bottom of the 1/4" NPT female gauge port.