



- PORT NO. 1 - EXHAUST
- PORT NO. 2 - DELIVERY TO LIFT BAG
- PORT NO. 3 - SOLENOID SUPPLY FROM RESERVOIR
- PORT NO. 4 - DELIVERY TO RIDE BAG
- PORT NO. 5 - SUPPLY FROM HEIGHT CONTROL VALVE

WHEN THE SOLENOID IS ACTIVATED, AIR PRESSURE FROM PORT NO. 3 (RESERVOIR) BUILDS, MOVING THE SPOOL OVER CLOSING PORT NO. 5. THIS ALLOWS PORT NO. 4 (LIFT AXLE RIDE BAGS) TO EXHHAUST WHILE SIMULTANEOUSLY ALLOWING THE LIFT AXLE BAG TO INFLATE (PORT NO. 2) RAISING THE LIFT AXLE.

FIGURE 2

527063

VALVE IS SHOWN WITH THE SOLENOID IN THE ACTIVATED POSITION