



FIGURE 2

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AS THE LIFT AXLE(S) BEGIN THE TRANSITION FROM THE 'DOWN' POSITION TO THE 'UP' POSITION, THE AIR PRESSURE AT THE INLET PORT BEGINS TO DROP AS THE AIR PRESSURE AT THE PILOT PORT INCREASES. THIS MOVES THE SEAT UPWARDS, CLOSING THE INLET PORT. AIR FLOWS THROUGH THE SEAT AS SHOWN.

VALVE SHOWN WITH WITH LIFT AXLE(S) TRANSITIONING
FROM THE DOWN TO THE UP POSITION