## 18. Pressure Switch (Dual

Switch)

## A: INSPECTION

NOTE:
Pressure switch is attached to receiver dryer. It has two built-in switches.


1) Remove cap from high-pressure line service valve, and connect gauge manifold to service valve.
2) Disconnect pressure switch harness connector, and check pressure switch for proper ON-OFF operation. Use a circuit tester.

|  | Terminal | Operation | High-pressure side line pressure $\mathrm{kPa}\left(\mathrm{kg} / \mathrm{cm}^{2}, \mathrm{psi}\right)$ |
| :---: | :---: | :---: | :---: |
| High and low pressure switch | $1-2$ | Turns OFF. | Increasing to 2,746 $\pm 98(28 \pm 1,398 \pm 14)$ |
|  |  |  | Decreasing to $177 \pm 29$ (1.8 $\pm 0.3,26 \pm 4)$ |
|  |  | Turns ON. | Increasing to $1866^{+39} /_{-25}\left(1.9^{+0.4} /_{-0.25}, 27^{+5.7} /_{-3.6}\right)$ |
|  |  |  | Decreasing to 2,059 $\pm 196$ (21 $\pm 2$, 299 $\pm 28$ ) |

