

**A A**

1. Refer to the above **A** before installing regulator.
2. Make sure that system piping and regulator are the same pipe size. Avoid using fittings, couplings, etc. that restrict airflow.
3. Install unit as near as possible to regulated air application.
4. Position unit so air flows in direction indicated by arrow on the top or bottom of regulator body.
5. Regulator may be installed with adjusting knob located in the up or down position only.
6. Panel mount regulators require a 1-1/4" (31,7 mm) diameter hole and are mountable on panels up to 1/8" (3,2 mm) thick. To panel mount regulator or install using L-Type (wall mount) bracket, snap off adjusting knob by rotating the panel nut counterclockwise allowing the mechanical advantage of the screw thread to lift the knob off. Fit bonnet threads into panel or bracket hole. Replace panel nut and tighten. Replace adjusting knob by snapping back onto regulator bonnet.

**A**

1. : 175 (79,4) 300 (20,7)
2. To adjust regulator pull up on adjusting knob.
3. Before turning on supply air pressure, turn the adjusting knob counterclockwise until there is no load on the regulating main spring.
4. To set the downstream pressure turn on the supply air pressure and then turn the adjusting knob clockwise until the desired secondary pressure is reached. Push the adjusting knob down to lock knob in place.
5. When making a change in pressure setting, always approach the desired pressure from a lower pressure. When reducing from a higher. Remove diaphragm assembly to clean or replace.
  - f. Reinstall diaphragm assembly with spring rest in the up position.
  - g. Place main spring on spring rest.
  - h. Align bonnet assembly into body. Turn bonnet clockwise and tighten to 5 lb/ft (6-8 N-m).
  - i. Slowly pressurize unit to assume proper seating of all components.

