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TYPE

**DNHS & 30N  
HANGERS**

Dwg. No. A-18305-1

**TO INSTALL AND ADJUST MOUNTS**

1. Install equipment, piping or ductwork in operating position temporarily supported with rigging or rigid rods, as required.
2. Install the size coded hangers at positions shown on hanger location diagram or piping and duct layout drawings.
3. Attach hanger boxes to structure with 1/4 inch clearance between structure and top of hanger box. Install lower rods and assemble as shown in illustration. Note minimum rod lengths, maximum rod diameters and hanger box height on certified prints for proper fit.
4. Adjustment nuts should be turned clockwise to compress the springs equally in all hangers. The initial number of complete turns will compress the springs as tabulated below. In most cases there will be an equal number of turns, but if there is a large variation in sizes from hanger to hanger follow the instructions below for equal initial deflection.
  - 8 turns for 1 inch deflection spring hangers
  - 10 turns for 2 inch deflection spring hangers
  - 15 turns for 3 inch deflection spring hangers
  - 20 turns for 4 inch deflection spring hangers
5. Level equipment by taking additional turns at any low point.
  - A. PC Hangers are pre-adjusted and are ready to be released by turning the lock/nut assembly counter-clockwise until a clearance of at least 1/8 inch is achieved underneath bottom of hanger box. This should not be done until after the system is filled.
  - B. Piping hanger cannot be properly adjusted until the system is filled.
  - C. W Hangers have eye bolts for attachment of suspension wires or steel straps. Adjustment procedures are as 1-5.

