

REMOVABLE DUCT SECTIONS

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the work include, but are not limited to, the following:
 - 1. Langdon, Inc.
 - 2. Approved Equal
- B. Fire and Smoke Damper Access: Ductwork serving dampers 12" x 12" and 12" diameter inside clear dimensions and smaller to be provided with a removable ductwork section for damper inspection and maintenance. Removable ductwork section to function without the use of tools and shall not be more than 4" away from the fire damper sleeve break away connection. Contractor to provide manufacturer with quantity, sizes and static pressure as indicated on drawings.
- C. Sure-Clamp Access Rectangular and Round: Access section shall be suitable for ductwork pressure class and manufactured to maintain 100 percent of ductwork free area with a clamping type draw latch. Allowable leakage: 1/2 CFM for 2" W.G.
- D. **Material:** Galvanized G-90 ASTM A527 **Access Section:** 26 gauge galvanized 12" long constructed with pittsburgh lock seam. **Flange Connection:** 18 gauge galvanized. **Clamps:** 20 gauge galvanized with zinc coated draw latch. **Gasket:** Neoprene gasket 3/16" x 1-1/4", gasket profile forms to the inside of the clamp and seals the outer edges of the access section 18 gauge flanges. Seal seams in accordance with SMACNA HVAC Duct Construction Standard – Metal and Flexible. Liner (if specified): 1/2" Armaflex internally lined.