

## SECTION 15820 - DUCT ACCESSORIES

### PART 1 GENERAL

#### 1.1 SECTION INCLUDES

- A. Air turning devices.
- B. Backdraft dampers.
- C. Duct test holes.
- D. Fire dampers.
- E. Flexible duct connections.
- F. Volume control dampers.

#### 1.2 RELATED REQUIREMENTS

- A. Section 15810 - Ductwork and Insulation.

#### 1.3 RELATED STANDARDS

- A. NFPA 90A - Standard for the Installation of Air Conditioning and Ventilating Systems; National Fire Protection Association; 2002.
- B. SMACNA (DCS) - HVAC Duct Construction Standards - Metal and Flexible; Sheet Metal and Air Conditioning Contractors' National Association; 1995, Second Edition with Addendum No. 1.
- C. UL 33 - Heat Responsive Links for Fire-Protection Service; Underwriters Laboratories Inc.; 2003.

### PART 2 PRODUCTS

#### 2.1 TURNING VANE ELBOWS

- A. Turning Vanes shall be double thickness with 24 gauge rails and hollow vanes fabricated/manufactured in accordance with SMACNA Duct Construction Standards.

#### 2.2 BRANCH CONNECTIONS

- A. Branch connection fittings shall be the 45 degree entry type fabricated and installed in accordance with SMACNA Duct Construct Standards.

#### 2.3 BACKDRAFT DAMPERS

- A. Gravity Backdraft Dampers, Size 18 x 18 inches or Smaller, Furnished with Air Moving Equipment: Air moving equipment manufacturer's standard construction.