



6390 Philips Highway  
Jacksonville, FL 32216  
Phone (904) 737-7144

## SPECIFICATION DATA SHEET

# MODEL No. 3200-D

CONICAL SPIN IN  
with MANUAL VOLUME DAMPER

Date: 10/08/09 rev.

Drawn by: M.D.C.

### DIMENSIONAL DATA

SIZES AVAILABLE: 4" THROUGH 20"

CONICAL CONNECTION HOLE TO TRUNK DUCT IS APPROXIMATELY 2" GREATER THAN BRANCH DUCT DIMENSION.

5 3/8" LONG COLLAR.

### FABRICATION DATA

MATERIAL:  
HOT DIPPED GALVANIZED STEEL SHEET  
PER ASTM-A653 CS TYPE B.

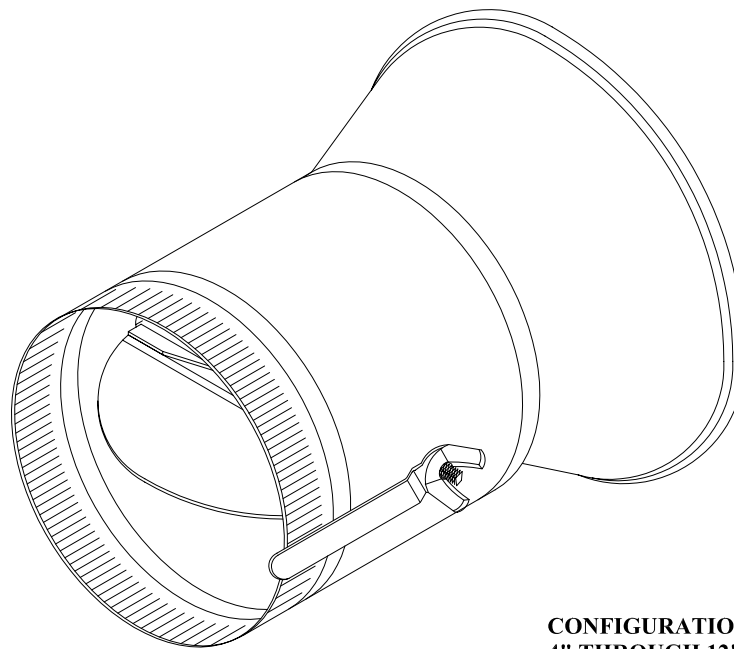
GAUGES:  
4" THROUGH 8" = 28 GAUGE  
9" THROUGH 14" = 26 GAUGE  
16" THROUGH 20" = 24 GAUGE

### FEATURES

CONTINUOUS WELD LONGITUDINAL SEAM FOR NO AIR LEAKAGE @ 2" W.G. STATIC PRESSURE.

SIZES 4" THROUGH 12": REINFORCED DAMPER AXIS WITH 1/4" REGULATOR, END BEARING WITH WASHER AND WING NUT.

SIZES 14" THROUGH 20": 3/8" CONTINUOUS ROD DAMPER AXIS WITH LOCKING REGULATOR, NYLON GROMMETS INSTALLED AT THE COLLAR PENETRATIONS.



CONFIGURATION OF  
4" THROUGH 12" DIAMETERS

### OPTIONS

No. 3200: CONICAL TAKEOFF

No. 3200-DS: CONICAL TAKEOFF WITH MANUAL VOLUME DAMPER AND 2" DAMPER HANDLE STANDOFF.

### SPECIAL NOTES

**NOTE BRANCH DUCT DIMENSION WHEN ORDERING.**

RECOMMENDED INSTALLATION: DAMPER AXIS PARALLEL TO AIR FLOW.

MADE TO MEET S.M.A.C.N.A. GAUGE STANDARDS. MAXIMUM 2" W.G. STATIC PRESSURE.  
(S.M.A.C.N.A. HVAC DUCT CONSTRUCTION STANDARDS, SECOND EDITION-1995)