



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: 03/05/19 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.

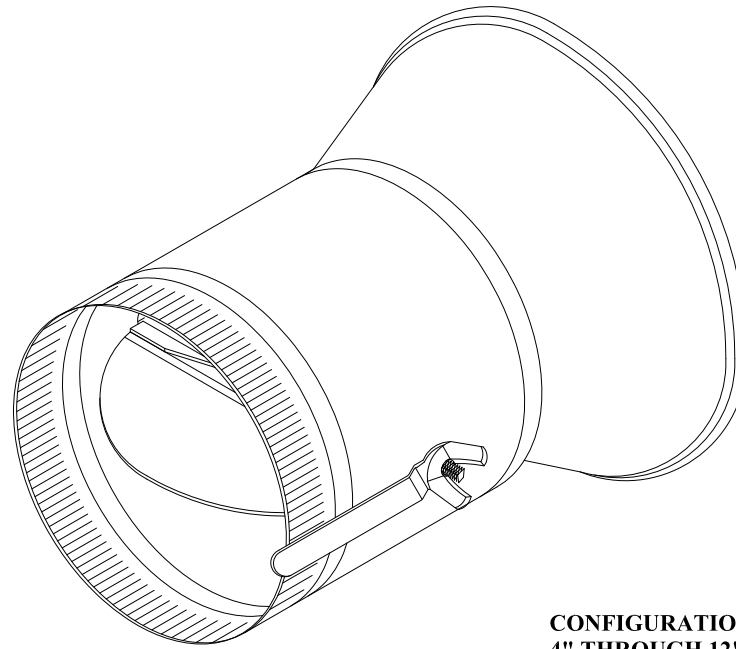
| SIZE      | BODY   | DAMPER BLADE |
|-----------|--------|--------------|
| 4" - 8"   | 28 GA. | 24 GA.       |
| 9" - 14"  | 26 GA. | 24 GA.       |
| 16" - 20" | 24 GA. | 22 GA.       |

**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 SPIN IN

No. 3200-DS: CONICAL SPIN IN 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 10" W.G. STATIC PRESSURE. (S.M.A.C.N.A. HVAC DUCT CONSTRUCTION STANDARDS, THIRD EDITION-2005)