



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

**SPECIFICATION DATA SHEET**

**MODEL No. 317**

**TAKE OFF COLLAR FOR ROUND PIPE  
 WITH PEEL OFF GASKET,  
 SCOOP and MANUAL VOLUME DAMPER**

Date: 04/08/09

Drawn by: M.D.C.

**DIMENSIONAL DATA**

DIAMETER	TO FIT PIPE SIZE
4"	8"
5"	8"
6"	10", 12", 14"
7"	10", 12", 14"
8"	10", 12"
9"	12", 14", 16"
10"	12", 14", 16"
12"	14", 16", 18"
14"	16", 18", 20"
16"	18", 20"

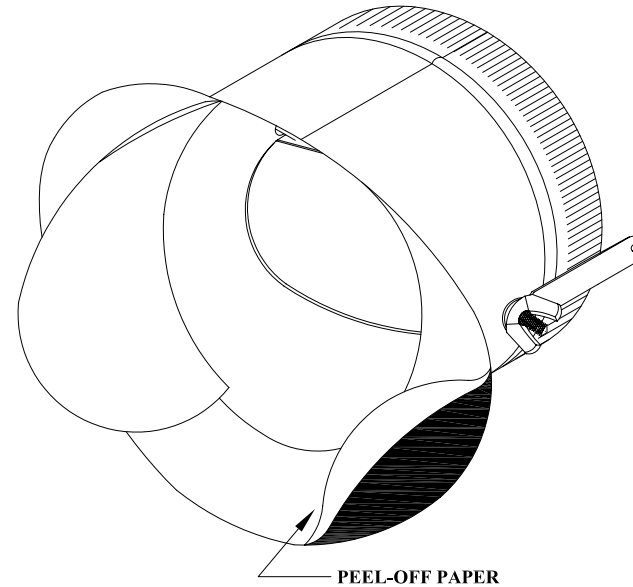
**FABRICATION DATA**

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

GAUGES:  
 4" THROUGH 9" = 30 GAUGE  
 10" THROUGH 16" = 28 GAUGE

**FEATURES**

1 1/2" WIDE CONTOURED FLANGE WITH GASKET  
 DESIGNED TO MOUNT ON ROUND PIPE.  
 CRIMPED MALE CONNECTION FOR BRANCH DUCT.  
 GASKET HAS PEEL-OFF PAPER.  
 SCOOP PENETRATES INTO TRUNK DUCT AIR  
 STREAM.  
 MANUAL VOLUME DAMPER INSTALLED.



**OPTIONS**

No. 311: TAKE OFF FOR PIPE WITH GASKET  
 No. 313: TAKEOFF FOR PIPE WITH GASKET AND  
 SCOOP.  
 No. 315: TAKEOFF FOR PIPE WITH GASKET AND  
 MANUAL VOLUME DAMPER.

**SPECIAL NOTES**

RECOMMENDED INSTALLATION: DAMPER AXIS PARALLEL TO AIR FLOW.  
 SIZES 4" THROUGH 10" HAVE DAMPER WITH 1/4" REGULATOR.  
 SIZES 12" THROUGH 16" HAVE REINFORCED DAMPER AXIS WITH 1/4" REGULATOR, END BEARING  
 WITH WASHER AND WING NUT.