



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

SPECIFICATION DATA SHEET

MODEL No. 315-DSO

TAKE OFF COLLAR FOR ROUND PIPE
WITH PEEL OFF GASKET, MANUAL VOLUME DAMPER
AND DAMPER HANDLE STANDOFF

Date: 10/23/09

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"

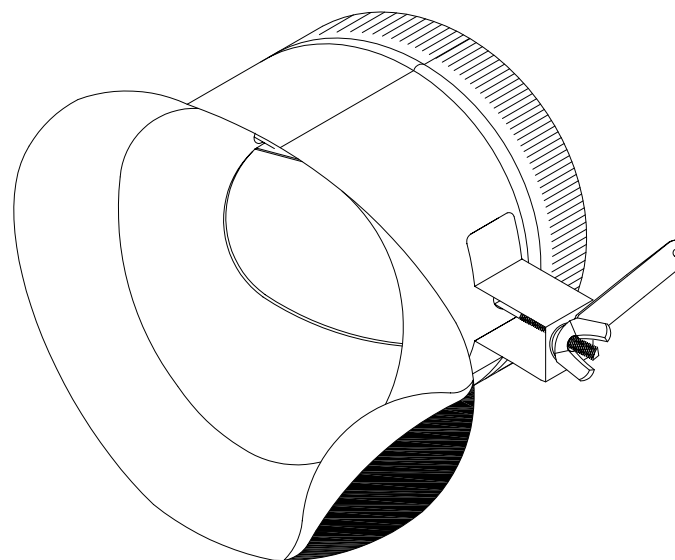
FABRICATION DATA

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.
MANUAL VOLUME DAMPER INSTALLED.
2" DAMPER HANDLE STANDOFF.



OPTIONS

No. 311: TAKE OFF FOR PIPE WITH GASKET
No. 313: TAKEOFF FOR PIPE WITH GASKET AND
SCOOP.
No. 317: TAKEOFF FOR PIPE WITH GASKET, SCOOP
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.