



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

SPECIFICATION DATA SHEET

MODEL No. 710

STARTING COLLAR WITH GASKET FLANGE

Date: 05/02/02 rev.

Drawn by: Don, Jr.

DIMENSIONAL DATA

SIZES AVAILABLE: 4" THROUGH 16" DIAMETER
COLLAR LENGTH IS 5-1/2" (ALL DIAMETERS)

FABRICATION DATA

MATERIAL:
HOT DIPPED GALVANIZED STEEL SHEET
PER ASTM-A653 CS TYPE B.
GAUGES:
4" THROUGH 10" = 30 GAUGE
12" THROUGH 16" = 28 GAUGE

FEATURES

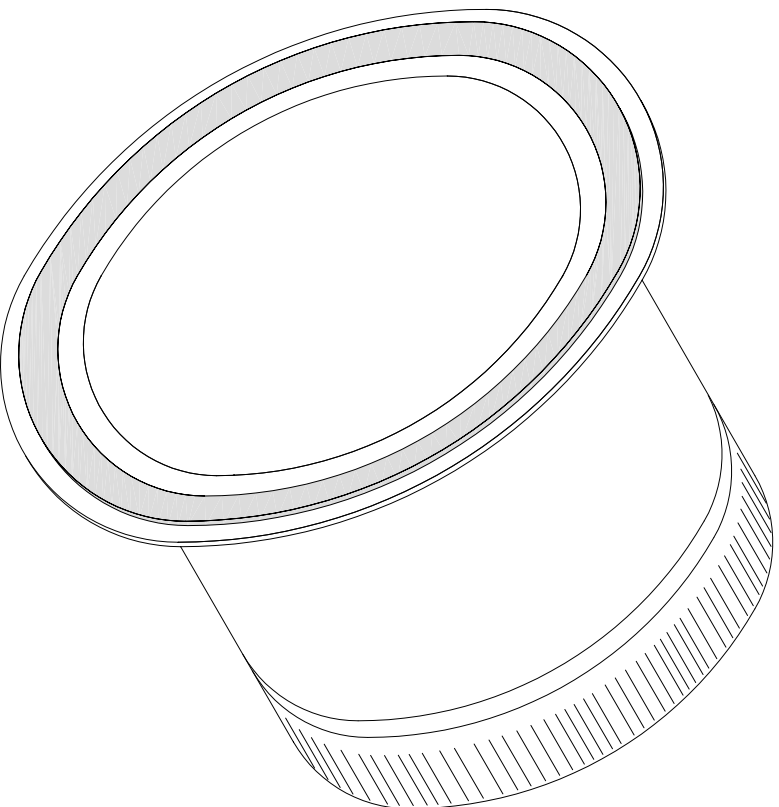
1" WIDE FLANGE WITH GASKET MATERIAL AND
PRE-DRILLED SCREW HOLES FOR EASE OF
INSTALLATION.
CRIMP AND BEAD TRANSVERSE CONNECTION.
OVERLAP AND RIVETED LONGITUDINAL SEAM.

AIR FLOW CHARACTERISTICS

BASED ON 700 F/M VELOCITY IN MAIN DUCT;
600 F/M VELOCITY IN BRANCH DUCT.
DESIGN FRICTION LOSS OF .15" W.G. PER 100 FT.
OF DUCT. PRESSURE LOSS IN EQUIVALENT FEET
OF BRANCH DUCT = 25 FT.

OPTIONS

- No. 712: TAKE OFF WITH THERMA GASKET SEAL
AND SCOOP.
- No. 714: TAKEOFF WITH THERMA GASKET SEAL
AND MANUAL VOLUME DAMPER.
- No. 716: TAKEOFF WITH THERMA GASKET SEAL,
SCOOP AND MANUAL VOLUME DAMPER.



SPECIAL NOTES