



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

SPECIFICATION DATA SHEET

MODEL No. 644-FL

RING SEAL COLLAR FOR 1 1/2" DUCT BOARD
WITH MANUAL VOLUME DAMPER

Date: 10/23/09 rev.

Drawn by: DON.JR.

DIMENSIONAL DATA

SIZES AVAILABLE: 4" THROUGH 16" DIAMETER

COLLAR LENGTH: 5"

FABRICATION DATA

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

COLLAR: 30 GAUGE GALVANIZED STEEL

DAMPER: 4" THROUGH 10" = 28GA.
12" THROUGH 16" = 26GA.

"CAP": 26 GAUGE GALVANIZED STEEL
RIVETED LONGITUDINAL SEAM

FEATURES

CRIMP AND BEAD MALE TRANSVERSE
CONNECTION.

POCKET OF RING SEAL COLLAR MAINTAINS
FULL 1-1/2" INSULATION THICKNESS.

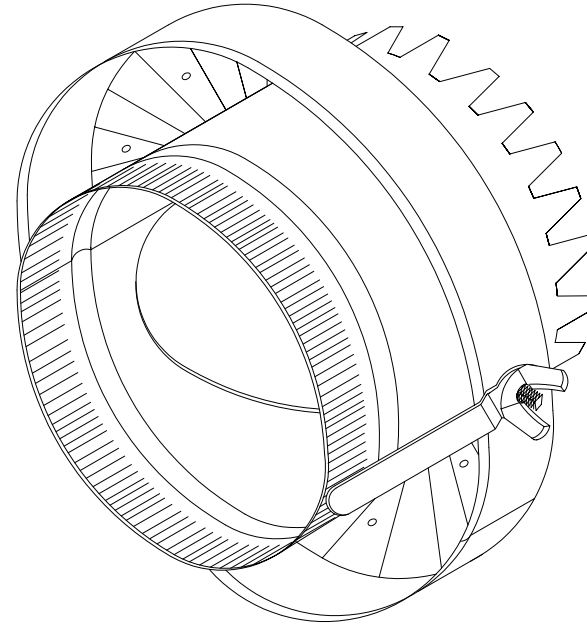
MANUAL VOLUME DAMPER INSTALLED.

5/8" LONG DOVETAILS FOR EASE OF
INSTALLATION.

SCREW HOLES.

OPTIONS

No. 640-FL: RING SEAL COLLAR FOR 1 DUCT
BOARD W/ MANUAL VOLUME DAMPER.



SPECIAL NOTES

RECOMMENDED INSTALLATION: DAMPER AXIS PARALLEL TO AIR FLOW.

FLEX DUCT CONNECTION TO COLLAR:

SECURE FLEX DUCT CORE TO INNER COLLAR AS CODE REQUIRES (TAPE, STRAP OR OTHER).
STUFF FLEX DUCT INSULATION INTO 1 1/2" WIDE "POCKET" TO MAINTAIN THICKNESS OF
INSULATION.

SECURE OUTER JACKET OF FLEX DUCT TO OUTER RING SEAL COLLAR AS CODE REQUIRES
(TAPE, STRAP OR OTHER).