



6390 Phillips Highway  
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## SPECIFICATION DATA SHEET

# MODEL No. 656

RING SEAL COLLAR with SCOOP and  
MANUAL VOLUME DAMPER

Date: 3/31/03 rev.

Drawn by: Don. JR.

### DIMENSIONAL DATA

SIZES AVAILABLE: 4" THROUGH 16" DIAMETER

COLLAR LENGTH: 4-1/4"

### FABRICATION DATA

MATERIAL:  
FABRICATED FROM HOT DIPPED GALVANIZED  
STEEL SHEETS PER ASTM-A653 CS TYPE B.

COLLAR: 30 GAUGE GALVANIZED STEEL

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

SCOOP: 30 GAUGE GALVANIZED STEEL

"CAP": 26 GAUGE GALVANIZED STEEL  
RIVETED LONGITUDINAL SEAM

### FEATURES

CRIMP AND BEAD MALE TRANSVERSE  
CONNECTION.

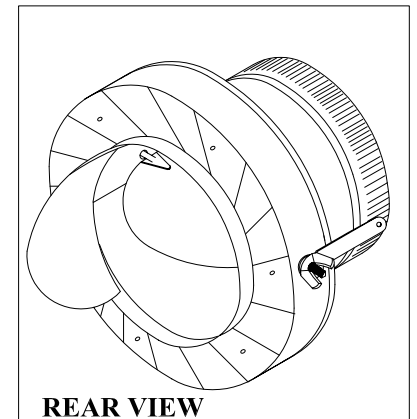
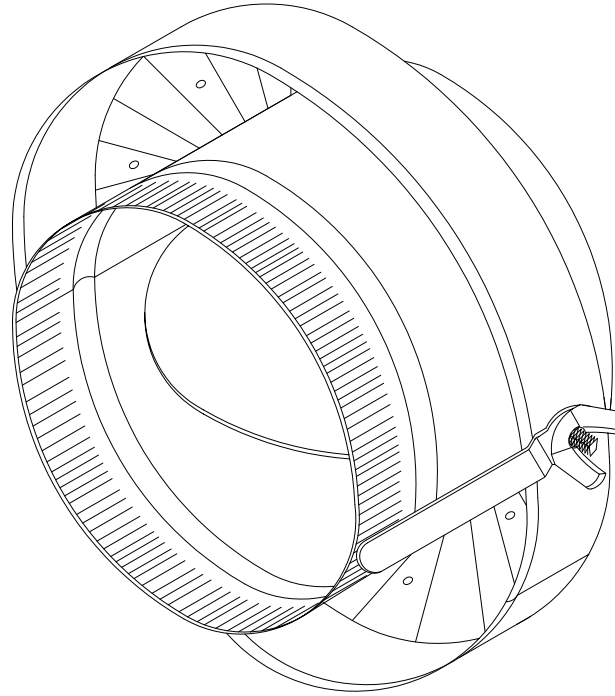
POCKET OF RING SEAL COLLAR MAINTAINS  
FULL 1-1/2" INSULATION THICKNESS.

MANUAL VOLUME DAMPER INSTALLED.  
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.

SCREW HOLES.

SCOOP INSTALLED.



REAR VIEW

### OPTIONS

No. 650 RING SEAL COLLAR  
No. 652 RING SEAL COLLAR WITH SCOOP  
No. 654 RING SEAL COLLAR WITH MANUAL  
VOLUME DAMPER

### SPECIAL NOTES

RECOMMENDED INSTALLATION: DAMPER AXIS PARALLEL TO AIR FLOW.