



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

SPECIFICATION DATA SHEET

MODEL No. 3720-DS

SPIN IN WITH MANUAL VOLUME DAMPER
AND DAMPER HANDLE STANDOFF

Date: 10/19/09 rev.

Drawn by: M.D.C.

DIMENSIONAL DATA

SIZES AVAILABLE: 4" THROUGH 20"

COLLAR LENGTH: 6"

FABRICATION DATA

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

GAUGES:
4" THROUGH 8" = 28 GAUGE
9" THROUGH 14" = 26 GAUGE
16" THROUGH 20" = 24 GAUGE

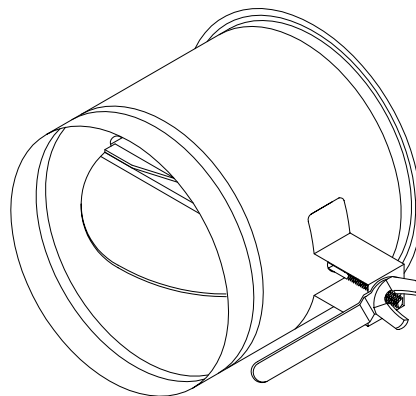
FEATURES

FABRICATED WITH CONTINUOUS WELD
LONGITUDINAL SEAM FOR NO AIR LEAKAGE
AT 2" W.G. STATIC PRESSURE.

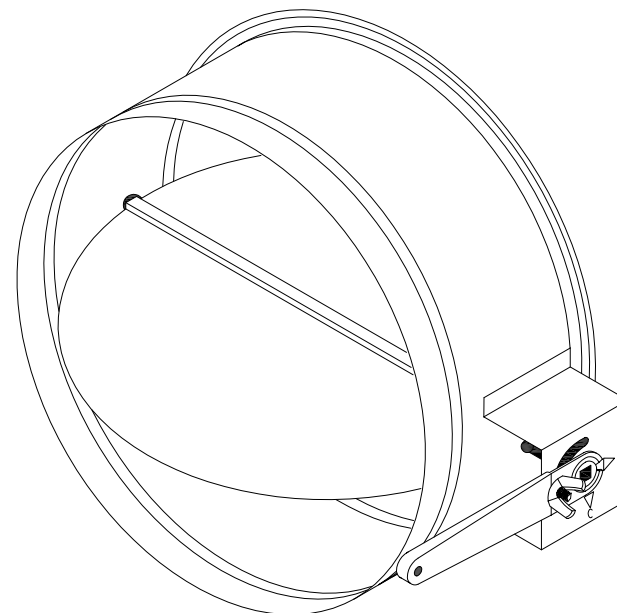
SIZES 4" THROUGH 12" HAVE A REINFORCED
DAMPER AXIS WITH 1/4" REGULATOR.

SIZES 14" THROUGH 20" HAVE A 3/8" CONTINUOUS
ROD DAMPER AXIS WITH NYLON GROMMETS
INSTALLED AT SLEEVE PENETRATIONS.

2" DAMPER HANDLE STANDOFF TO ALLOW
CLEARANCE FOR EXTERNAL INSULATION.



CONFIGURATION OF
4" THROUGH 12" DIAMETERS



CONFIGURATION OF
14" THROUGH 20" DIAMETERS

OPTIONS

NO. 3720: SPIN IN.

NO. 3720-D: SPIN IN WITH DAMPER

NO. 3720-DS W/ SCOOP: SPIN IN WITH DAMPER,
STANDOFF AND SCOOP.

SPECIAL NOTES

RECOMMENDED INSTALLATION: DAMPER AXIS PARALLEL TO AIR FLOW.

MADE TO MEET S.M.A.C.N.A. GAUGE STANDARDS. MAXIMUM 2" W.G. STATIC PRESSURE SCHEDULE.
(S.M.A.C.N.A. HVAC DUCT CONSTRUCTION STANDARDS, SECOND EDITION-1995)