



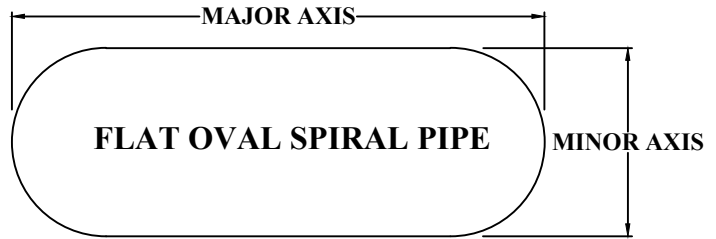
Commercial Duct Division
 3545 New Kings Road
 Jacksonville, FL 32209
 Phone 800-818-7144
 Fax 904-924-0841

SPECIFICATION DATA SHEET

FLAT OVAL SPIRAL DUCT

Spec Sheet 1 of 6

No. FO6101
 FLAT OVAL SPIRAL PIPE



SIZE CHART

| Spiral Size | Minor Axis | | | | | | | | | Duct Gauge |
|-------------|------------|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| | 6" | 8" | 10" | 12" | 14" | 16" | 18" | 20" | 22" | |
| 14 | 19" | 17" | | | | | | | | 22 Gauge |
| 15 | 20" | 19" | 18" | | | | | | | |
| 16 | 22" | 21" | 19" | 18" | | | | | | |
| 17 | 23" | 22" | 21" | 20" | | | | | | |
| 18 | 24" | 24" | 23" | 21" | 20" | | | | | |
| 19 | 26" | 25" | 24" | 23" | 22" | | | | | |
| 20 | 28" | 27" | 26" | 25" | 23" | 22" | | | | |
| 22 | 31" | 30" | 29" | 28" | 27" | 25" | 24" | | | |
| 24 | 34" | 33" | 32" | 31" | 30" | 29" | 27" | 26" | | |
| 26 | 37" | 36" | 35" | 34" | 33" | 32" | 31" | 29" | 28" | |
| 28 | 41" | 39" | 38" | 37" | 36" | 35" | 34" | 33" | 31" | |
| 30 | 44" | 43" | 41" | 40" | 39" | 38" | 37" | 36" | 35" | |
| 32 | 47" | 46" | 45" | 43" | 42" | 41" | 40" | 39" | 38" | |
| 34 | 50" | 49" | 48" | 47" | 45" | 44" | 43" | 42" | 41" | |
| 36 | 53" | 52" | 51" | 50" | 49" | 47" | 46" | 45" | 44" | |
| 38 | 56" | 55" | 54" | 53" | 52" | 51" | 49" | 48" | 47" | |
| 40 | 59" | 58" | 57" | 56" | 55" | 54" | 53" | 51" | 50" | |
| 42 | 63" | 61" | 60" | 59" | 58" | 57" | 56" | 55" | 53" | |
| 44 | | 65" | 63" | 62" | 61" | 60" | 59" | 58" | 57" | |
| 46 | | | | 65" | 64" | 63" | 62" | 61" | 60" | |
| 48 | | | | | | | 65" | 64" | 63" | |

MATERIAL:
 GALVANIZED STEEL PER ASTM A653, CS TYPE B.

PIPE CONSTRUCTION:
 SPIRAL LOCK SEAM SMACNA RL - 1.
 10 FT. JOINTS STANDARD.
 CUT TO LENGTH JOINTS AVAILABLE UPON REQUEST.

JOINT CONNECTIONS:
 PIPE-TO-PIPE CONNECTION MADE WITH A PIPE COUPLING.
 FITTING-TO-PIPE CONNECTION MADE BY INSERTING FITTING INTO PIPE.
 FLANGED CONNECTIONS AVAILABLE UPON REQUEST.

FLAT OVAL DUCT IS FOR POSITIVE PRESSURE APPLICATIONS ONLY.



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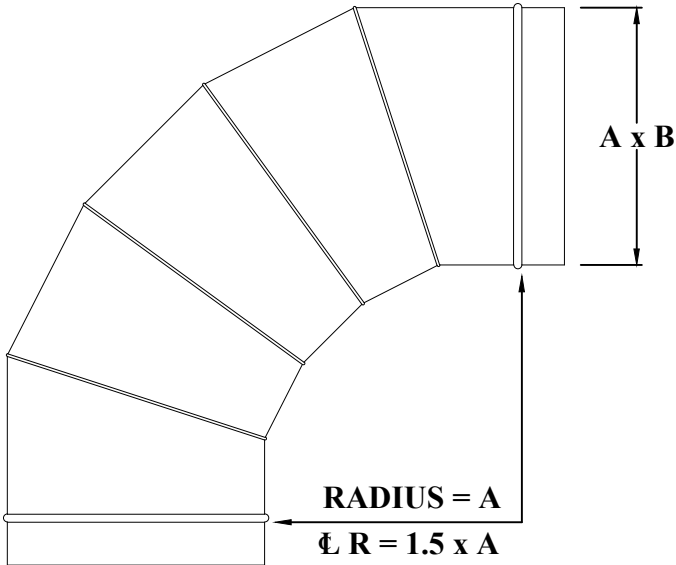
SPECIFICATION DATA SHEET FLAT OVAL SPIRAL FITTINGS

Spec Sheet 2 of 6

No. FO6111

HARD BEND 90° ELBOW

"A" = MAJOR AXIS DIMENSION.
 "B" = MINOR AXIS DIMENSION.

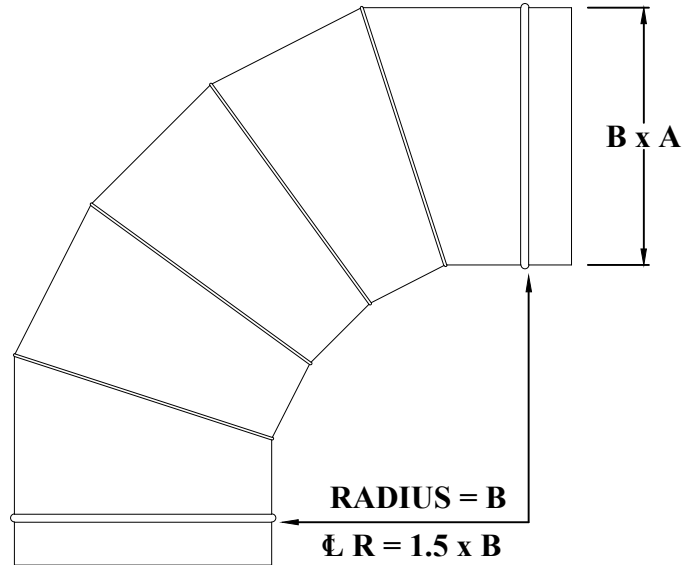


MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
 MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6112

EASY BEND 90° ELBOW

"B" = MINOR AXIS DIMENSION.
 "A" = MAJOR AXIS DIMENSION.

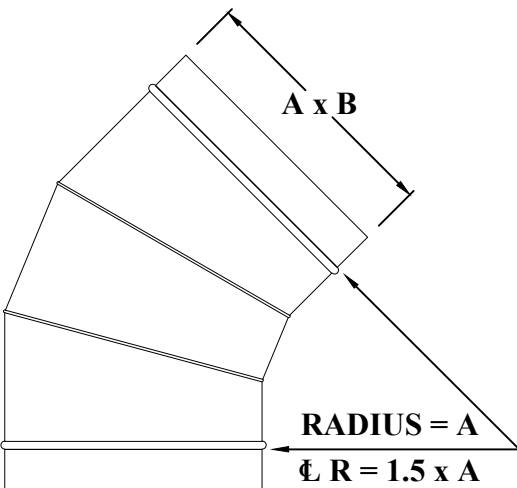


MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
 MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6121

HARD BEND 45° ELBOW

"A" = MAJOR AXIS DIMENSION.
 "B" = MINOR AXIS DIMENSION.

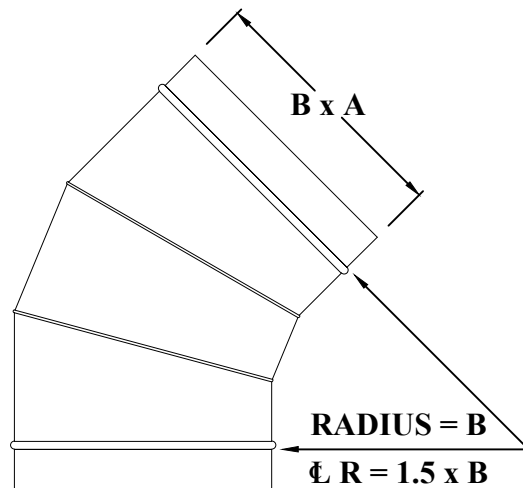


MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
 MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6122

EASY BEND 45° ELBOW

"B" = MINOR AXIS DIMENSION.
 "A" = MAJOR AXIS DIMENSION.



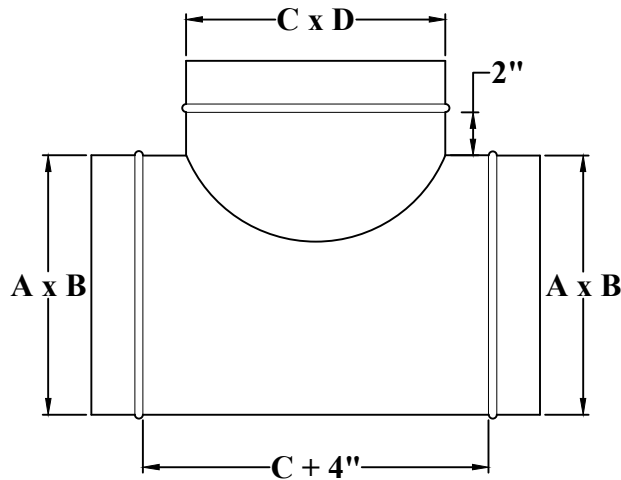
MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
 MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6271

90° TEE

"A" & "C" = MAJOR AXIS DIMENSION.

"B" & "D" = MINOR AXIS DIMENSION.



MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

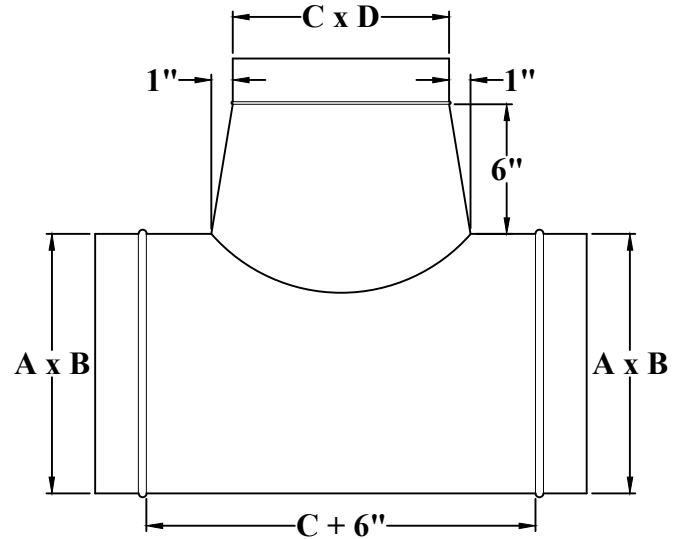
No. FO6271C

90° CONICAL TEE

"A" & "C" = MAJOR AXIS DIMENSION.

"B" & "D" = MINOR AXIS DIMENSION.

CONICAL TAPER ONLY ON MAJOR AXIS DIMENSION.



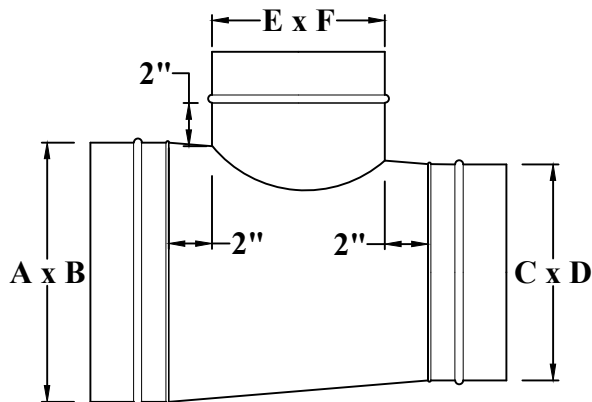
MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6271R

REDUCING 90° TEE

"A", "C" & "E" = MAJOR AXIS DIMENSION.

"B", "D" & "F" = MINOR AXIS DIMENSION.



MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

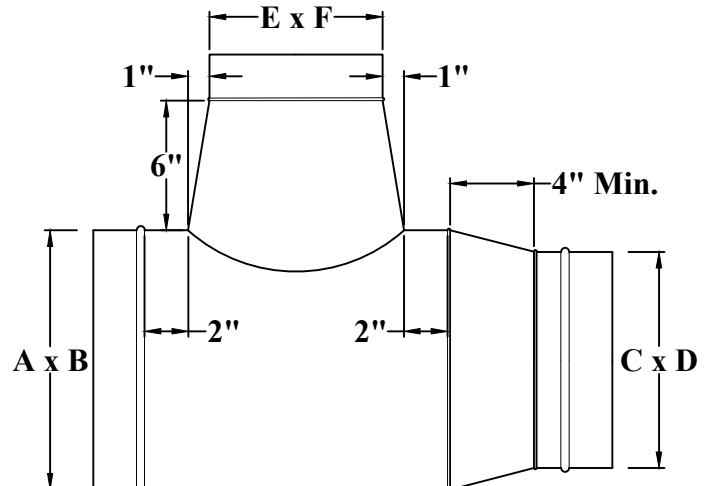
No. FO6271RC

REDUCING 90° CONICAL TEE

"A", "C" & "E" = MAJOR AXIS DIMENSION.

"B", "D" & "F" = MINOR AXIS DIMENSION.

CONICAL TAPER ONLY ON MAJOR AXIS DIMENSION.



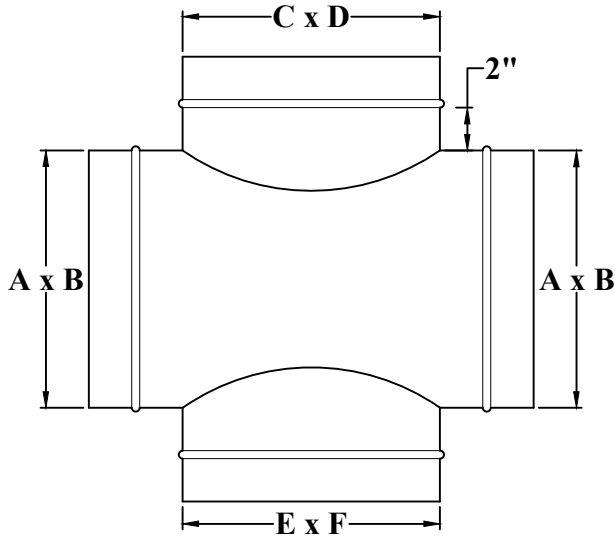
MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6271X

90° TEE CROSS

"A", "C" & "E" = MAJOR AXIS DIMENSION.

"B", "D" & "F" = MINOR AXIS DIMENSION.



MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

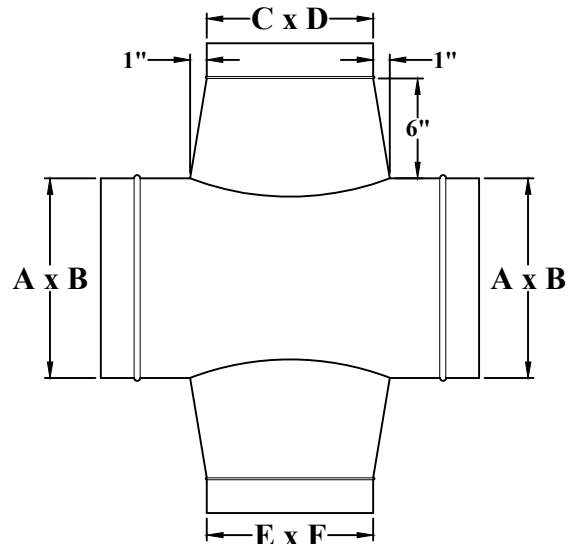
No. FO6271XC

90° CONICAL TEE CROSS

"A", "C" & "E" = MAJOR AXIS DIMENSION.

"B", "D" & "F" = MINOR AXIS DIMENSION.

CONICAL TAPER ONLY ON MAJOR AXIS DIMENSION.



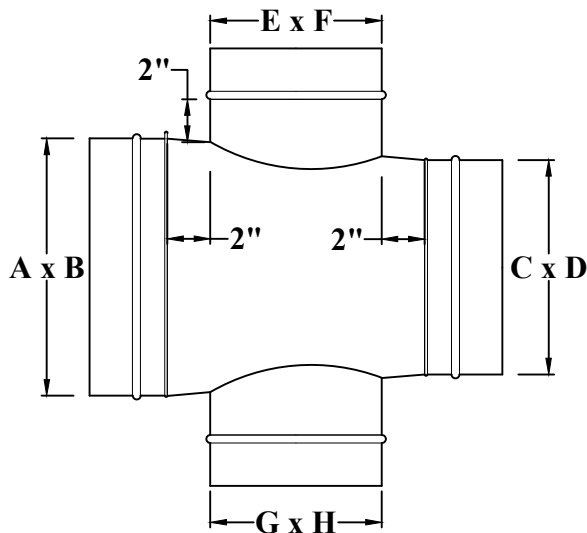
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MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6271XR

REDUCING 90° TEE CROSS

"A", "C", "E" & "G" = MAJOR AXIS DIMENSION.

"B", "D", "F" & "H" = MINOR AXIS DIMENSION.



MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

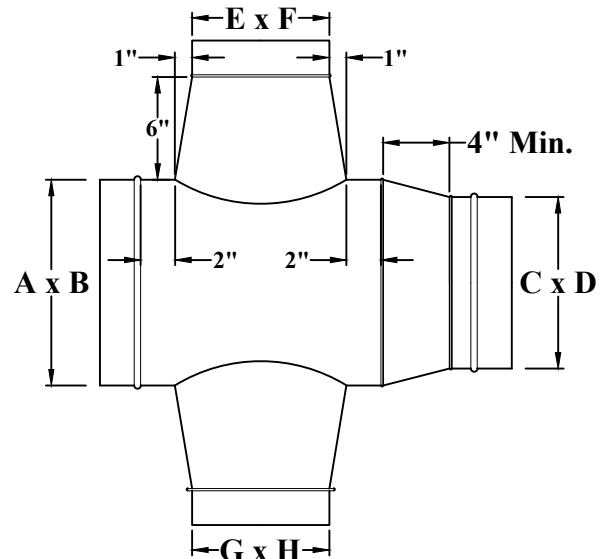
No. FO6271XRC

REDUCING 90° CONICAL TEE CROSS

"A", "C", "E" & "G" = MAJOR AXIS DIMENSION.

"B", "D", "F" & "H" = MINOR AXIS DIMENSION.

CONICAL TAPER ONLY ON MAJOR AXIS DIMENSION.

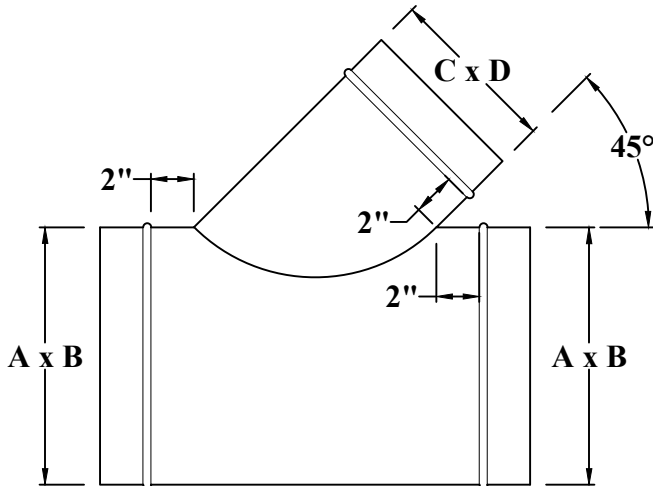


MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6276

45° LATERAL

"A" & "C" = MAJOR AXIS DIMENSION.
"B" & "D" = MINOR AXIS DIMENSION.

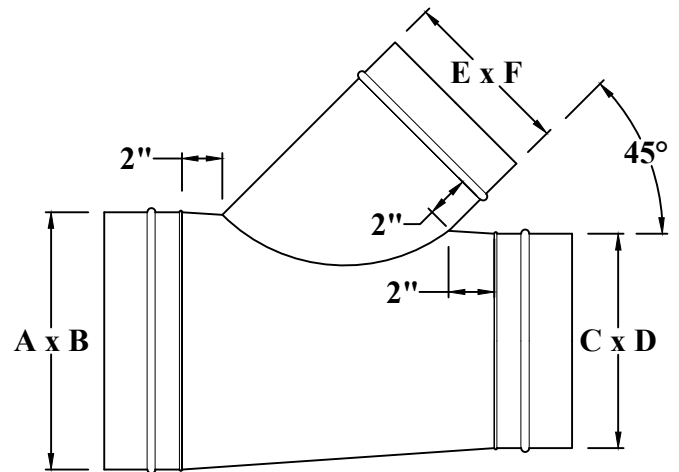


MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6276R

45° REDUCING LATERAL

"A", "C" & "E" = MAJOR AXIS DIMENSION.
"B", "D" & "F" = MINOR AXIS DIMENSION.

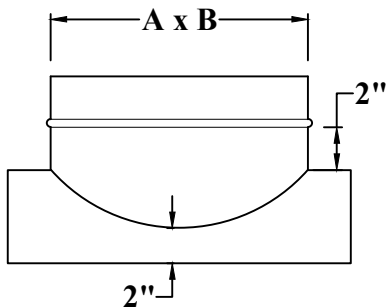


MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6307

90° SADDLE TAP

"A" = MAJOR AXIS DIMENSION.
"B" = MINOR AXIS DIMENSION.



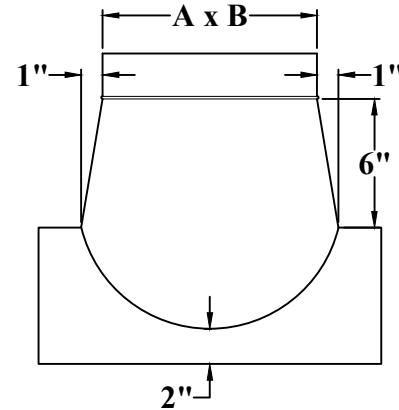
NOTE MINOR AXIS DIMENSION SADDLE TAP IS TO FIT.

MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6307C

90° CONICAL SADDLE TAP

"A" = MAJOR AXIS DIMENSION.
"B" = MINOR AXIS DIMENSION.
CONICAL TAPER ONLY ON MAJOR AXIS DIMENSION.



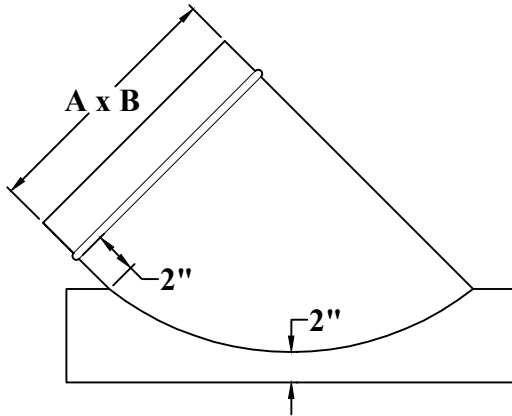
NOTE MINOR AXIS DIMENSION SADDLE TAP IS TO FIT.

MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6307L

45° SADDLE TAP

"A" = MAJOR AXIS DIMENSION
"B" = MINOR AXIS DIMENSION.

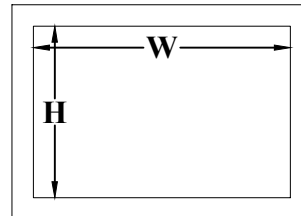


NOTE MINOR AXIS DIMENSION SADDLE TAP IS TO FIT.

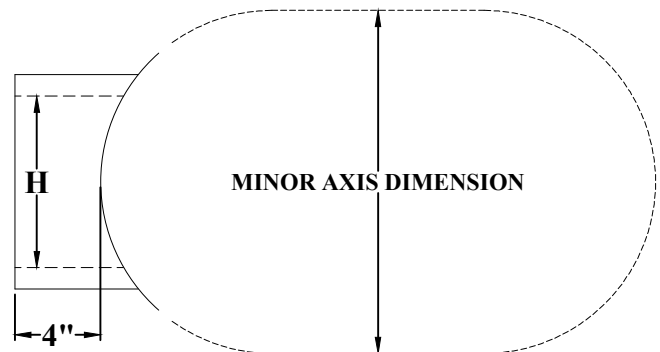
MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE

No. FO6406

GRILLE TAP



W x H = GRILLE DIMENSIONS
NOTE MINOR AXIS DIMENSION
GRILLE TAP IS TO FIT.

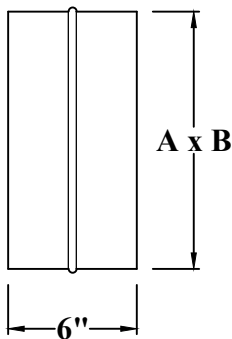


24 GAUGE

No. FO6680

COUPLING FOR PIPE

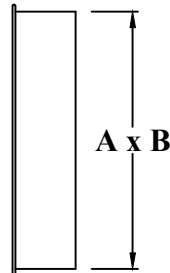
"A" = MAJOR AXIS DIMENSION.
"B" = MINOR AXIS DIMENSION.



No. FO6273

END CAP FOR PIPE

"A" = MAJOR AXIS DIMENSION.
"B" = MINOR AXIS DIMENSION.



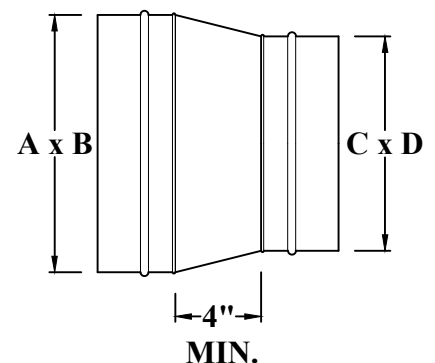
No. FO6265

CONCENTRIC REDUCER

"A" & "C" = MAJOR AXIS DIMENSION.
"B" & "D" = MINOR AXIS DIMENSION.

No. FO6265E

ECCENTRIC REDUCER
ONE SIDE STRAIGHT (NOT SHOWN)



MAJOR AXIS DUCT DIMENSION UP THRU 36" = 20 GAUGE
MAJOR AXIS DUCT DIMENSION 37" THRU 65" = 18 GAUGE