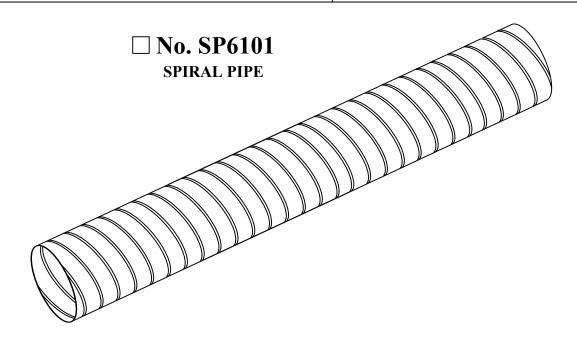


## SPECIFICATION DATA SHEET SPIRAL DUCT

Spec Sheet 1 of 9



#### **PIPE STEEL GAUGES:**

4" THRU 14" DIAMETER = 26 GAUGE

16" THRU 26" DIAMETER = 24 GAUGE

28" THRU 54" DIAMETER = 22 GAUGE

#### **W** MATERIAL:

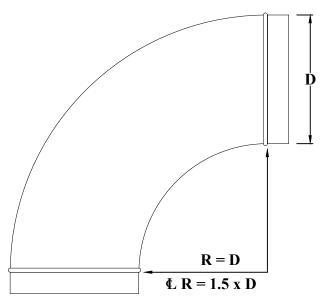
- ☐ GALVANIZED STEEL PER ASTM A653, CS TYPE B
- **₩** JOINT CONNECTIONS:
  - □ SLIP-FIT CONNECTIONS, FITTINGS FIT INSIDE PIPE
  - ☐ SELF-SEALING GASKETED CONNECTIONS ON FITTINGS
  - ☐ FLANGED CONNECTIONS ON PIPE AND FITTINGS
- **PIPE CONSTRUCTION:** 
  - □ SPIRAL LOCK SEAM SMACNA RL 1.
  - □ 10 FT. JOINTS STANDARD FOR SLIP-FIT
  - **□ 8 FT. JOINTS STANDARD FOR FLANGED**
  - ☐ CUT TO LENGTH JOINTS AVAILABLE UPON REQUEST
- **ALL DUCT AND FITTINGS ARE MADE PER S.M.A.C.N.A. DUCT CONSTRUCTION STANDARDS (+10" w.g.).**



# SPECIFICATION DATA SHEET SPIRAL DUCT FITTINGS

Spec Sheet 2 of 9

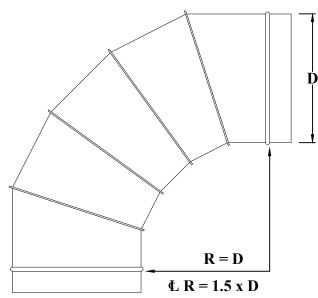
#### □ No. SP6111



90° DIE STAMPED ELBOW SIZES 4"∅ THRU 12"∅

4" THRU 12" DIAMETER = 24 GAUGE GALVANIZED STEEL

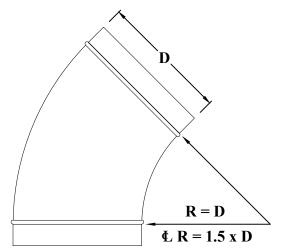
#### ☐ No. SP6111



90° 5-PIECE GORELOCK ELBOW SIZES 14"∅ THRU 48"∅

14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 48" DIAMETER = 20 GAUGE GALVANIZED STEEL

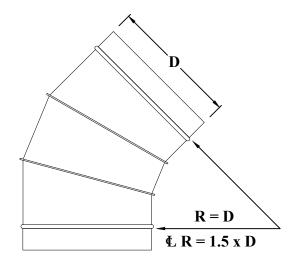
## **☐ No. SP6121**



**45° DIE STAMPED ELBOW** SIZES 4"∅ THRU 12"∅

4" THRU 12" DIAMETER = 24 GAUGE GALVANIZED STEEL

### **☐ No. SP6121**



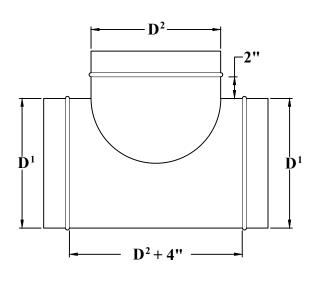
## 45° 3-PIECE GORELOCK ELBOW SIZES 14"∅ THRU 54"∅



## SPECIFICATION DATA SHEET SPIRAL DUCT FITTINGS

Spec Sheet 3 of 9

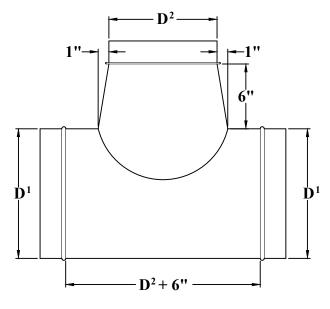
#### ☐ No. SP6271



90° TEE

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

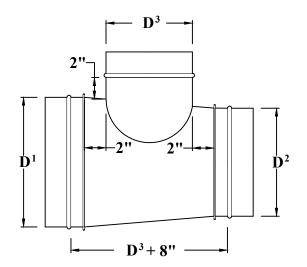
#### **☐ No. SP6271C**



90° CONICAL TEE

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

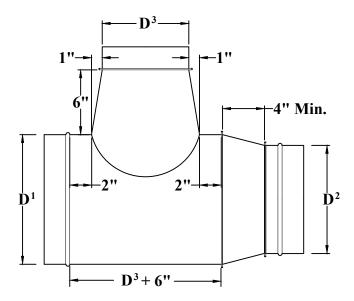
### **☐ No. SP6271R**



**REDUCING 90° TEE** 

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

### **☐ No. SP6271RC**



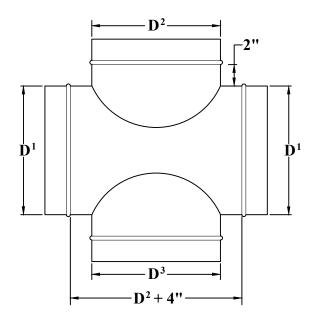
**REDUCING 90° CONICAL TEE** 



## SPECIFICATION DATA SHEET SPIRAL DUCT FITTINGS

Spec Sheet 4 of 9

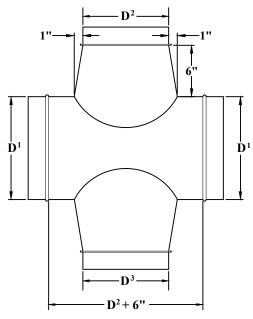
#### **☐ No. SP6271X**



#### 90° TEE CROSS

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

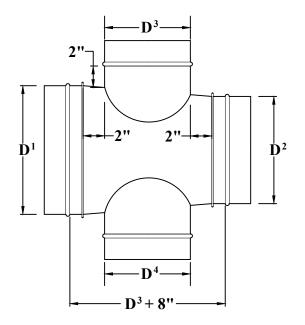
## **☐ No. SP6271XC**



#### 90° CONICAL TEE CROSS

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

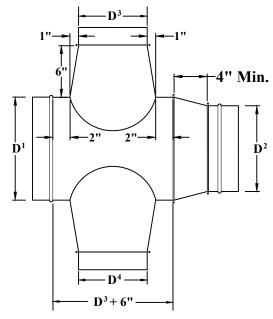
#### **☐ No. SP6271XR**



#### **REDUCING 90° TEE CROSS**

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

### $\square$ No. SP6271XRC



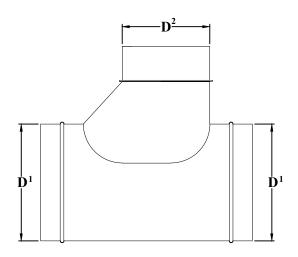
#### **REDUCING 90° CONICAL TEE CROSS**



## SPECIFICATION DATA SHEET SPIRAL DUCT FITTINGS

Spec Sheet 5 of 9

#### **☐ No. SP6271B**

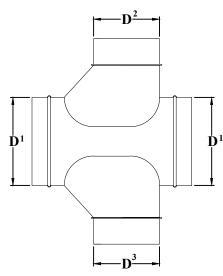


#### 90° BOOT TEE

FOR REDUCING 90° BOOT TEE: REDUCER SOLD AND SHIPPED SEPARATELY.

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

#### **☐ No. SP6271XB**

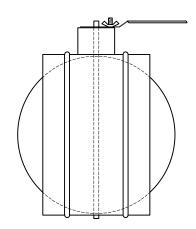


#### 90° BOOT TEE CROSS

FOR REDUCING 90° BOOT TEE CROSS: REDUCER SOLD AND SHIPPED SEPARATELY.

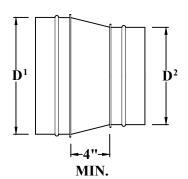
4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

## □ No. SP6175 INLINE DAMPER SLEEVE 8" LONG



4" DIAMETER = 24 GAUGE GALVANIZED STEEL 5" THRU 24" DIAMETER = 22 GAUGE GALVANIZED STEEL DAMPER BLADES = 20 GAUGE GALVANIZED STEEL ☐ No. SP6265
CONCENTRIC REDUCER

No. SP6265E
ECCENTRIC REDUCER
ONE SIDE STRAIGHT
(NOT SHOWN)

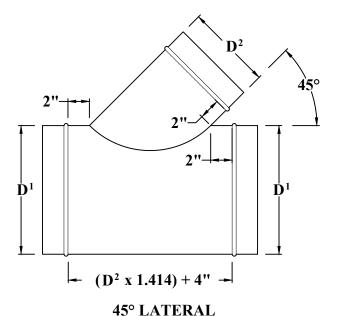




## SPECIFICATION DATA SHEET SPIRAL DUCT FITTINGS

Spec Sheet 6 of 9

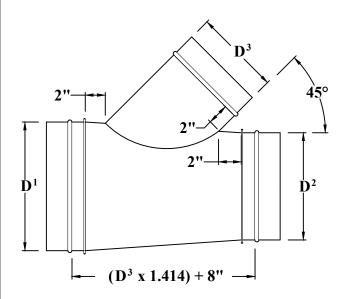
#### ☐ No. SP6276



45 EMERIE

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

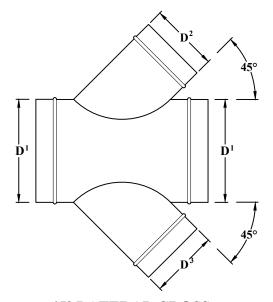
### **☐ No. SP6276R**



**REDUCING 45° LATERAL** 

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

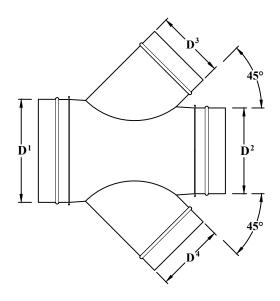
### **☐ No. SP6276X**



#### **45° LATERAL CROSS**

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

### **☐ No. SP6276XR**



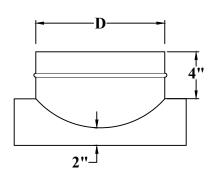
#### **REDUCING 45° LATERAL CROSS**



## SPECIFICATION DATA SHEET SPIRAL DUCT FITTINGS

Spec Sheet 7 of 9

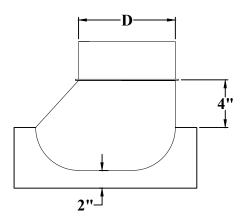
### ☐ No. SP6307



90° SADDLE TAP

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

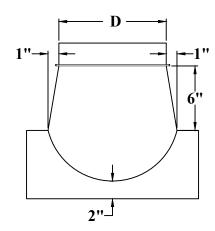
#### ☐ No. SP6307B



90° BOOT SADDLE TAP

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

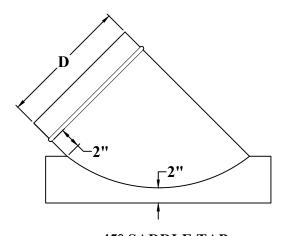
## **☐ No. SP6307C**



90° CONICAL SADDLE TAP

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

### □ No. SP6307L

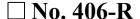


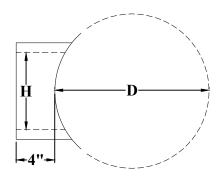
45° SADDLE TAP

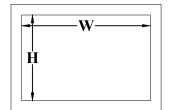


## SPECIFICATION DATA SHEET SPIRAL DUCT FITTINGS

Spec Sheet 8 of 9





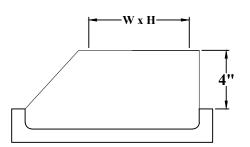


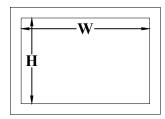
W x H = GRILLE DIMENSIONS

**GRILLE TAP** 

OUTBOARD FLANGE ON TAP CONTOURED TO FIT PIPE 24 GAUGE GALVANIZED STEEL

**☐ No. 406-RB** 



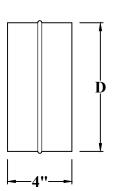


W x H = GRILLE DIMENSIONS

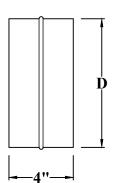
**BOOT STYLE GRILLE TAP** 

OUTBOARD FLANGE ON TAP CONTOURED TO FIT PIPE 24 GAUGE GALVANIZED STEEL

**☐ No. SP6680** 



**☐ No. SP6681** 



**☐ No. SP6273** 



**COUPLING FOR PIPE** 

**COUPLING FOR FITTINGS** 

**END CAP FOR PIPE** 

4" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL

16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL

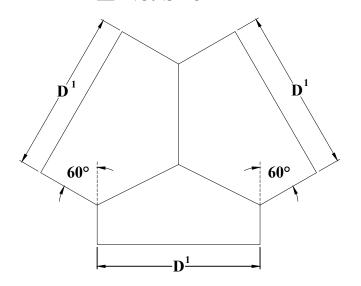
28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL



# SPECIFICATION DATA SHEET SPIRAL DUCT FITTINGS

Spec Sheet 9 of 9

#### **☐ No. SP6277**

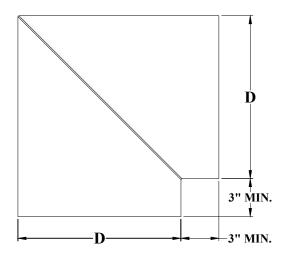


#### **BULL NOSE WYE**

FOR REDUCING BULL NOSE WYE: REDUCERS SOLD AND SHIPPED SEPARATELY.

6" THRU 14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

#### **☐ No. SP6111M**

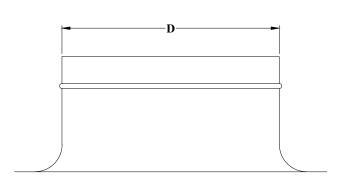


#### 90° 2 PIECE ELBOW

TURNING VANES AVAILABLE UPON REQUEST

14" DIAMETER = 24 GAUGE GALVANIZED STEEL 16" THRU 26" DIAMETER = 22 GAUGE GALVANIZED STEEL 28" THRU 54" DIAMETER = 20 GAUGE GALVANIZED STEEL

### ☐ No. SP3210



#### **BELLMOUTH TAKEOFF**

GALVANIZED (4" - 12"), 24 GA. STAMPED GALVANIZED (14" - 24"), 20 GA. SPUN

SIZES 4", 5", 6", 8", 10", 12" & 14" HAVE PEEL & STICK GASKET