

# SUBMITTAL DATA

## Flexmaster U.S.A.® Side Takeoff 90°

### SHEET METAL FITTINGS



The Flexmaster U.S.A.® Side Takeoff (STO) is manufactured from 26 gauge, or heavier, galvanized steel to meet SMACNA and UMC Standards for commercial construction.

The Side Takeoff is manufactured with a 1" formed on flange and Stick on Gasket to provide air-tight installation.

The Side Takeoff should be installed using SMACNA installation standards.

### Standard Features

- 26 gauge G90 Galvanized Steel
- 4" w.g. construction
- 1" Flange with Unique Corner Clips for Extra Strength
- Prepunched Mounting Holes
- Double Sided Adhesive Gasket for Minimal Leakage

### Optional Features

#### Gauge Options: standard 26 ga

- 24 ga
- 22 ga
- 20 ga

#### Material Options:

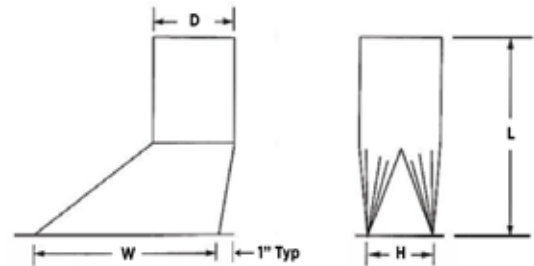
- Aluminum
- Stainless steel

#### Construction Options:

- All seams sealed

#### Damper Options:

- BO3, Build-Out (2"), 3/8" square shaft, U-bolt, nylon bushings, locking quadrant, handle
- BO4, Build-Out (2"), 3/8" square shaft, U-bolt, nylon bushings, Rossi Everlock locking quadrant, handle



Order Size	Diameter (D)	Length (L) w/ and w/o Damper	Height (H)	Width (W)
5"	4 7/8"	13"	5"	9"
6"	5 7/8"	14"	5"	9"
7"	6 7/8"	13"	5"	11"
8"	7 7/8"	14"	6"	12"
9"	8 7/8"	13"	7"	13"
10"	9 7/8"	14"	8"	14"
12"	11 7/8"	14"	10"	16"
14"	13 7/8"	14"	12"	18"
15"	14 7/8"	13"	13"	19"
16"	15 7/8"	13"	14"	20"
18"	17 7/8"	13"	16"	22"
20"	19 7/8"	13"	18"	24"

(+/-) 1/8" Tolerance on all Sizes.



- BO3**
- 2" Build out
  - Locking Quadrant
  - 3/8" Aluminum Square Shaft
  - Nylon Bushing



- BO4**
- 2" Rossi (Everlock) Build out
  - Locking Quadrant
  - 3/8" Aluminum Square Shaft
  - Nylon Bushing

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