

## Plenum Slot Diffuser Adjustable • Gasket Tipped Blade

Model: TBD-80-NT • Narrow Tee • 1 or 2 Slots

TBDI-80-NT • Narrow Tee • 1 or 2 Slots Insulated

Style MTC • Side Mounting Clips

Slot Width	Width W	
	1 Slot	2 Slot
3/4	1 3/4	4
1	2	4 1/2
1 1/2	2 1/2	5 1/2

Nominal Length	Overall Length L	Plenum Length P
24	23 3/4	23 3/8
48	47 3/4	47 3/8

Standard Inlets	Oval (in.)
Low Profile	6, 8, 10, 12

**Style MTC includes:**

- Cross notch on 48" diffuser
- End cap clips
- Center channel
- Side mounting clips

### Mounting Clip Dimensions for Various T-Bar Types

Check  if provided

For Use with T-Bar Type A

**Style MTC with Side Mounting Clips.**  
Typical for 1 or 2 Slots.

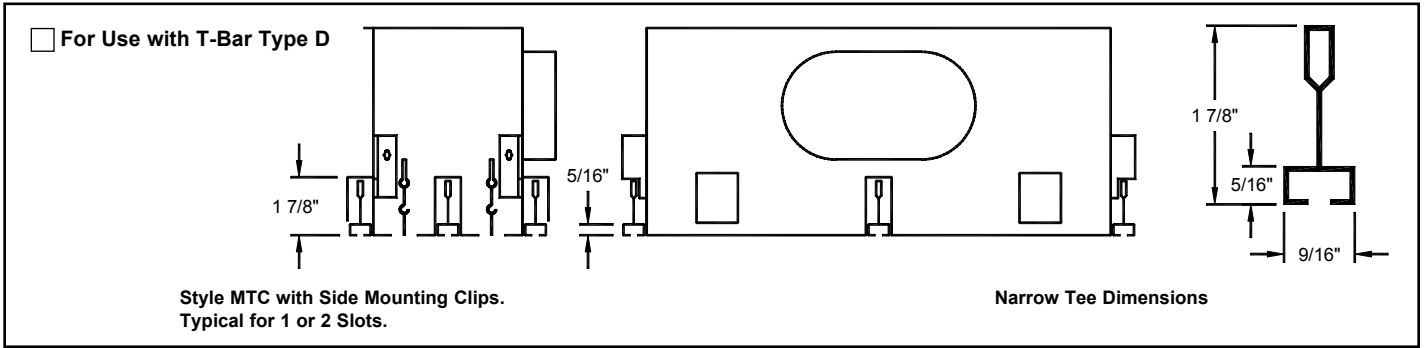
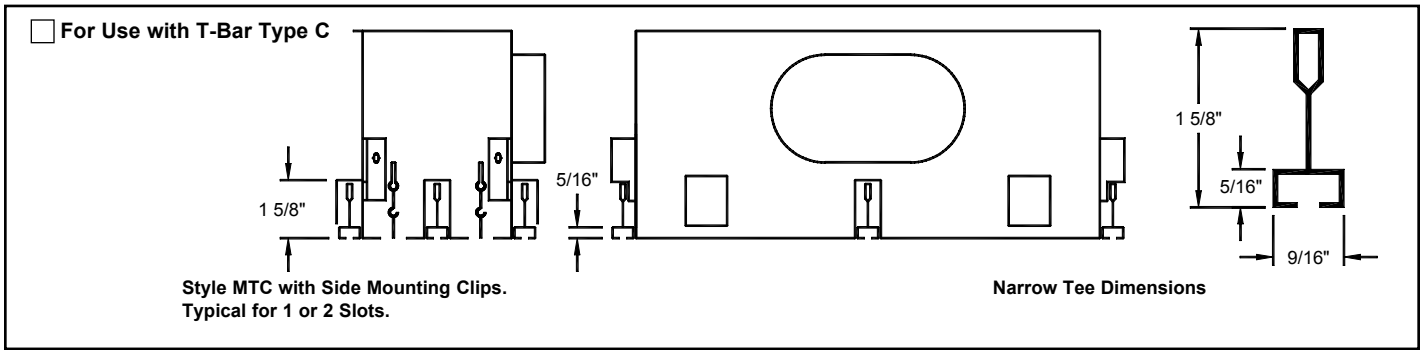
**Narrow Tee Dimensions**

Dimensions are in inches.

(Please see reverse side.)

# Mounting Clip Dimensions for Various T-Bar Types

Check  if provided



## Standard Inlet Sizes • Dimensions

Standard Inlet Sizes	A	B
5" Round	4 7/8	—
6" Oval	6 1/4	5 1/4
8" Oval	9 3/8	5 1/4
10" Oval	12 1/2	5 1/4
12" Oval	14 1/8	7 7/8

Cross Notch for 48" Diffuser.

All dimensions are in inches.

### Accessories (Optional)

Check  if provided

- Optional inlet damper. Shipped loose, 4" deep.
- Optional Earthquake Tabs  
(2 Tabs per Diffuser).
- Internal insulation (Model TBDI-80-NT).

Note: End caps are not insulated.

### Standard Finish:

#02 Black exposed surfaces, black pattern controller, white optional tees.

## General Description

- Model TBD-80-NT has side mounting clips that secure the diffuser to narrow T-bars furnished by others.
- Model TBD-80-NT requires a narrow center T-bar (to match the ceiling system), by others.
- Outside edge of the face has a double metal thickness to ensure rigidity and straightness.

- Model TBD-80-NT is a highly flexible slot diffuser with a gasket seal on the air pattern controller blade.
- Discharge pattern is easily adjusted to vertical or horizontal, from the face.
- Excellent for variable air volume systems. When adjusted for horizontal throw, the gasket tip on the blade provides a seal against the wall of the diffuser to ensure a horizontal pattern from minimum to maximum throw.

- Choice of 3/4", 1" or 1 1/2" slots.
- Number of slots available: 1 or 2.
- Lengths available: 24" and 48".
- 24" length has 1 blade per slot. 48" length has 2 blades per slot.
- Material is steel.



Note: This submittal is meant to demonstrate general dimensions of this product. The drawings on this submittal are not meant to detail every aspect of the product with exactness. Drawings are not to scale. TITUS reserves the right to make changes without written notice.

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