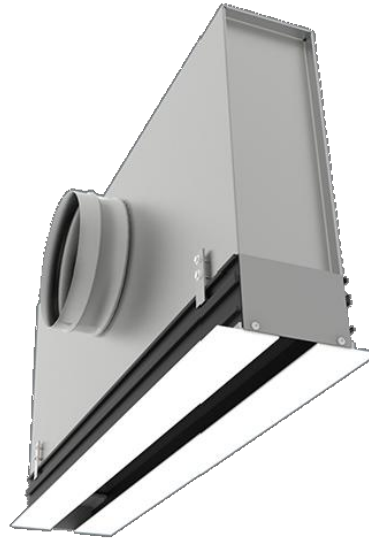




### Product Features:

- Model LADTS is a plenum and linear assembly which allows for direct ducting to the product
- Available for regular t-bar grids, narrow tee grids and bolt-slot applications
- Available with 1", 1.5" or 2" slot widths
- The LADTS is a perfect choice for acoustical ceiling applications
- Can come with optional insulation
- Enables quicker installation for contractors without field assembly
- Available in 2', 4' or 5' lengths
- Longest single section is 72"

### Finishes

20 - White/Black



03 - Black



02 - Satin Silver



24 - Mill

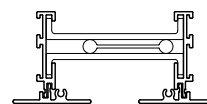


28 - Custom Color

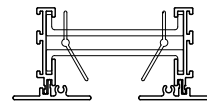


<sup>1</sup> White Finish is suitable for a primer coat if field painting is required.

### Optional Accessories:



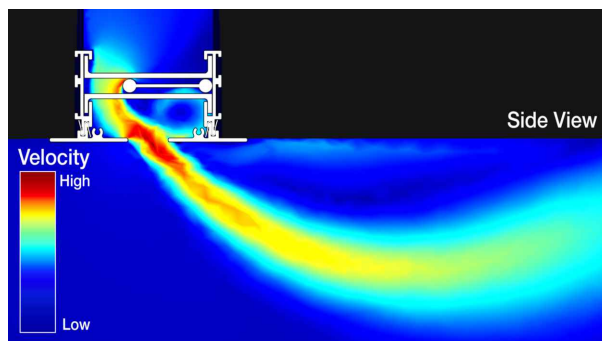
Standard Blades



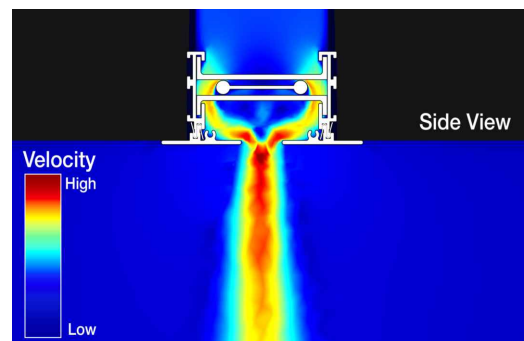
Combo Blades

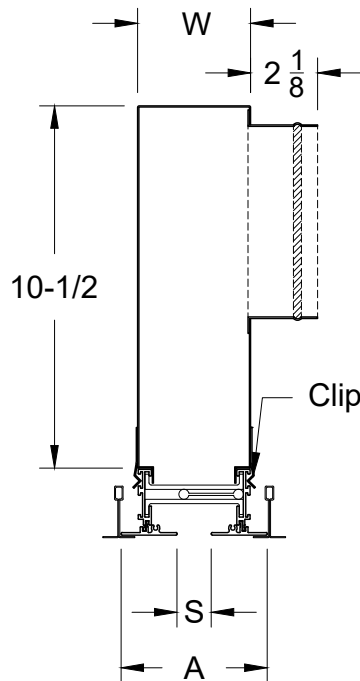
### CFD Throw Pattern Visualization

Horizontal Throw

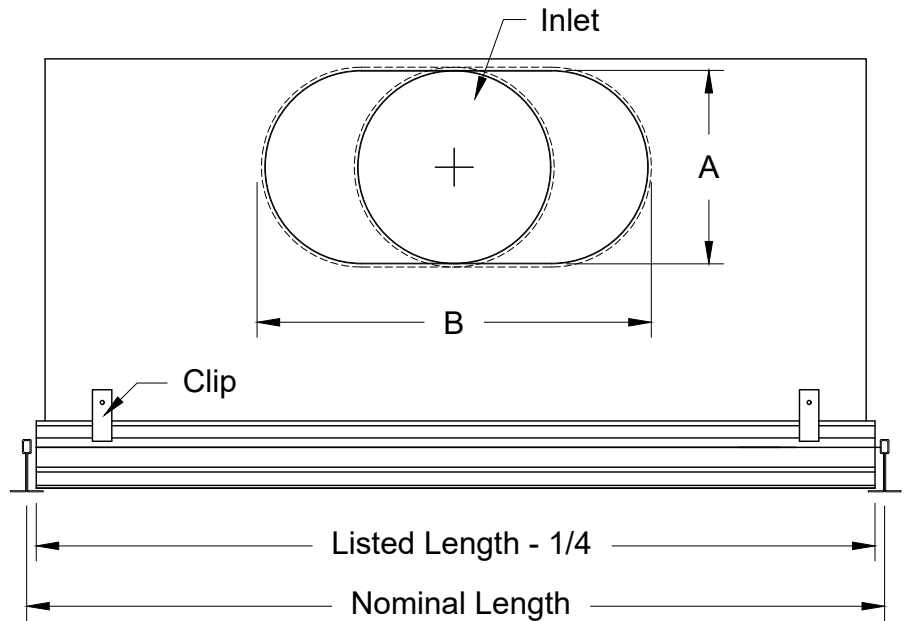


Vertical Throw

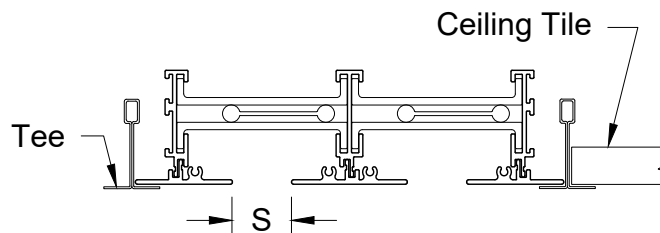




Plenum End View



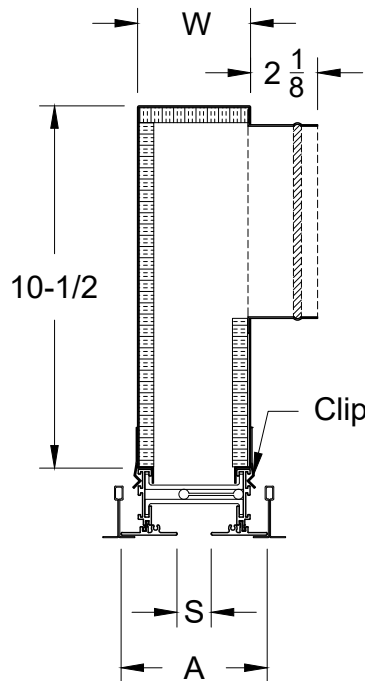
Plenum Side View



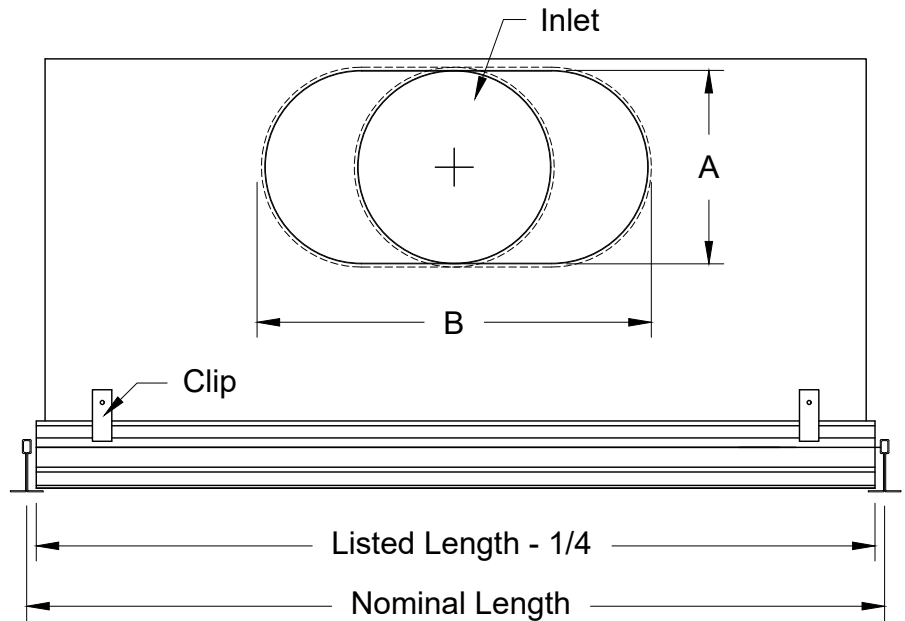
2 Slots

| Inlet Chart |       |       |          |
|-------------|-------|-------|----------|
| Size        | Type  | A     | B        |
| 6           | Round | 5 7/8 | -        |
| 7           | Oval  | 5 7/8 | 7 1/4    |
| 8           | Oval  | 5 7/8 | 8 3/8    |
| 9           | Oval  | 5 7/8 | 10       |
| 10          | Oval  | 5 7/8 | 11 9/16  |
| 12          | Oval  | 5 7/8 | 14 13/16 |
| 14          | Oval  | 5 7/8 | 17 13/16 |

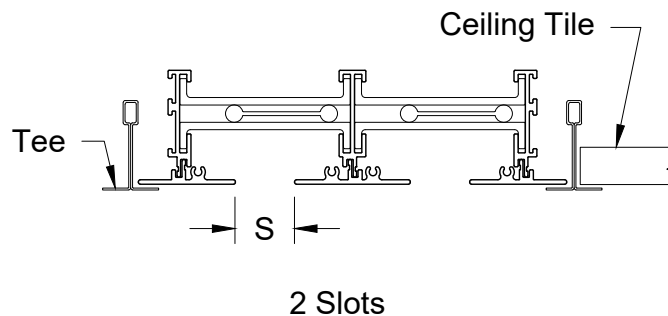
|               |            | Face Width |        | Plenum Width |        |                 |
|---------------|------------|------------|--------|--------------|--------|-----------------|
| Models        | S          | A          | A      | W            | W      |                 |
|               | Slot Width | 1 Slot     | 2 Slot | 1 Slot       | 2 Slot | Nominal Lengths |
| LADTS-AA-6 10 | 1          | 4 1/4      | 7 3/16 | 3 1/4        | 6 3/16 | 24, 48, 60      |
| LADTS-AA-6 15 | 1 1/2      | 4 3/4      | 8 3/16 | 3 3/4        | 7 3/16 | 24, 48, 60      |
| LADTS-AA-6 20 | 2          | 5 1/4      | 9 3/16 | 4 1/4        | 8 3/16 | 24, 48, 60      |



Plenum End View

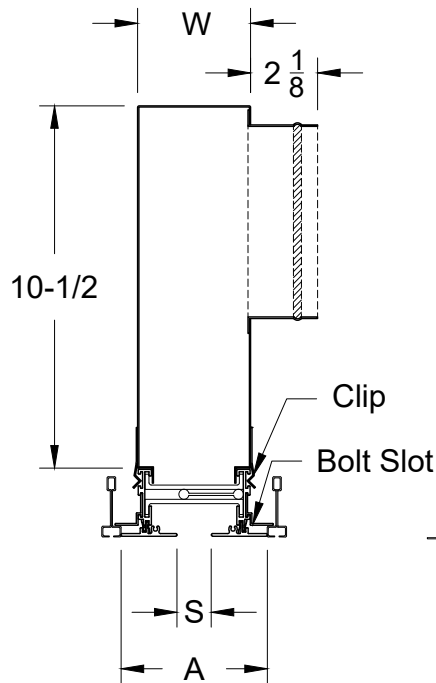


Plenum Side View

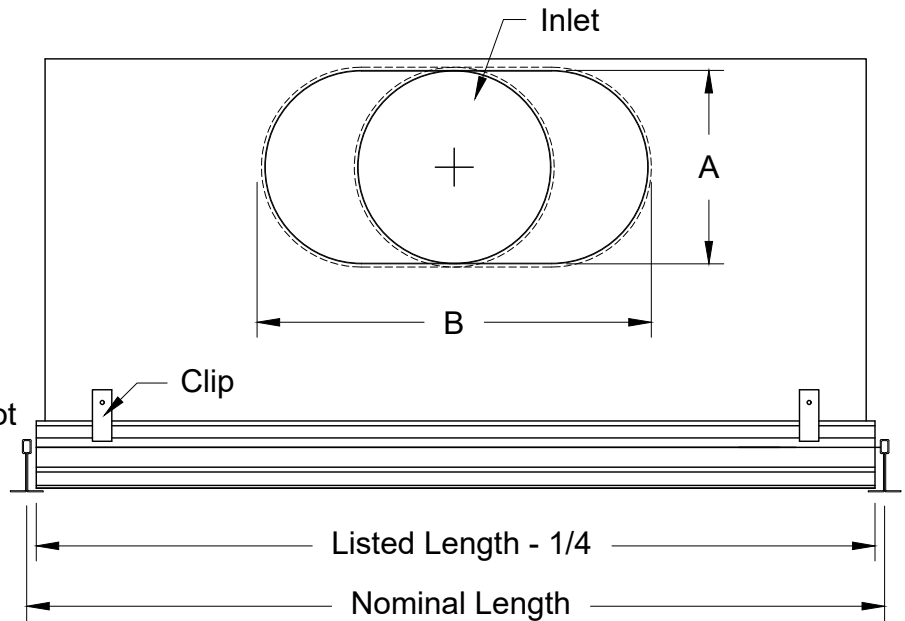


| Inlet Chart |       |       |          |
|-------------|-------|-------|----------|
| Size        | Type  | A     | B        |
| 6           | Round | 5 7/8 | -        |
| 7           | Oval  | 5 7/8 | 7 1/4    |
| 8           | Oval  | 5 7/8 | 8 3/8    |
| 9           | Oval  | 5 7/8 | 10       |
| 10          | Oval  | 5 7/8 | 11 9/16  |
| 12          | Oval  | 5 7/8 | 14 13/16 |
| 14          | Oval  | 5 7/8 | 17 13/16 |

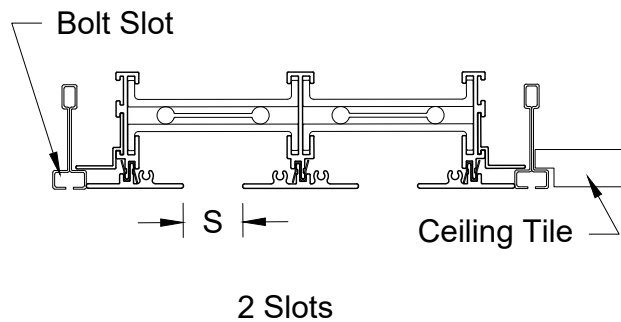
|                 |            | Face Width |        | Plenum Width |        |                 |
|-----------------|------------|------------|--------|--------------|--------|-----------------|
| Models          | S          | A          | A      | W            | W      |                 |
|                 | Slot Width | 1 Slot     | 2 Slot | 1 Slot       | 2 Slot | Nominal Lengths |
| LADTS-AA-6 I 10 | 1          | 4 1/4      | 7 3/16 | 3 1/4        | 6 3/16 | 24, 48, 60      |
| LADTS-AA-6 I 15 | 1 1/2      | 4 3/4      | 8 3/16 | 3 3/4        | 7 3/16 | 24, 48, 60      |
| LADTS-AA-6 I 20 | 2          | 5 1/4      | 9 3/16 | 4 1/4        | 8 3/16 | 24, 48, 60      |



Plenum End View

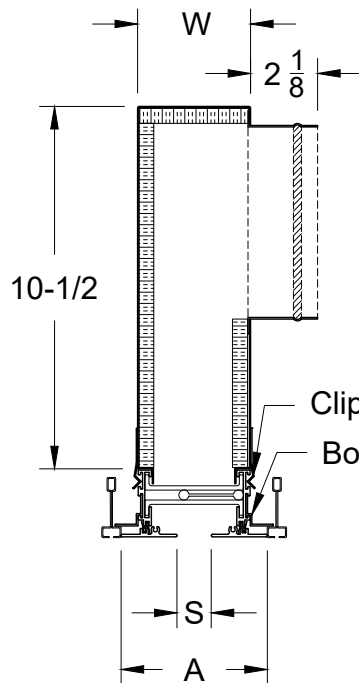


Plenum Side View

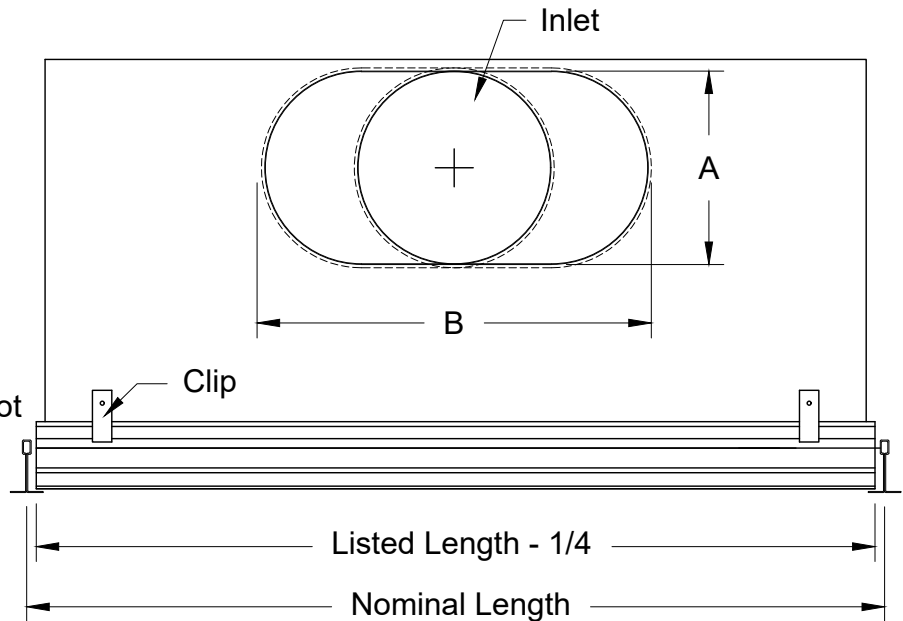


| Inlet Chart |       |       |          |
|-------------|-------|-------|----------|
| Size        | Type  | A     | B        |
| 6           | Round | 5 7/8 | -        |
| 7           | Oval  | 5 7/8 | 7 1/4    |
| 8           | Oval  | 5 7/8 | 8 3/8    |
| 9           | Oval  | 5 7/8 | 10       |
| 10          | Oval  | 5 7/8 | 11 9/16  |
| 12          | Oval  | 5 7/8 | 14 13/16 |
| 14          | Oval  | 5 7/8 | 17 13/16 |

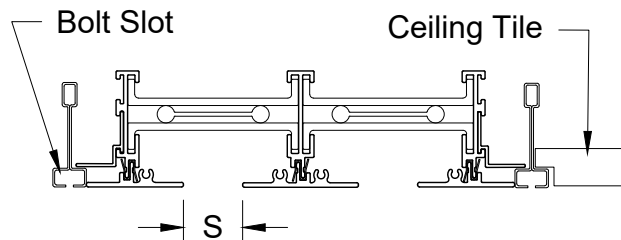
|               |            | Face Width |        | Plenum Width |        |                 |
|---------------|------------|------------|--------|--------------|--------|-----------------|
| Models        | S          | A          | A      | W            | W      |                 |
|               | Slot Width | 1 Slot     | 2 Slot | 1 Slot       | 2 Slot | Nominal Lengths |
| LADTS-AA-9 10 | 1          | 4 1/4      | 7 3/16 | 3 1/4        | 6 3/16 | 24, 48, 60      |
| LADTS-AA-9 15 | 1 1/2      | 4 3/4      | 8 3/16 | 3 3/4        | 7 3/16 | 24, 48, 60      |
| LADTS-AA-9 20 | 2          | 5 1/4      | 9 3/16 | 4 1/4        | 8 3/16 | 24, 48, 60      |



Plenum End View



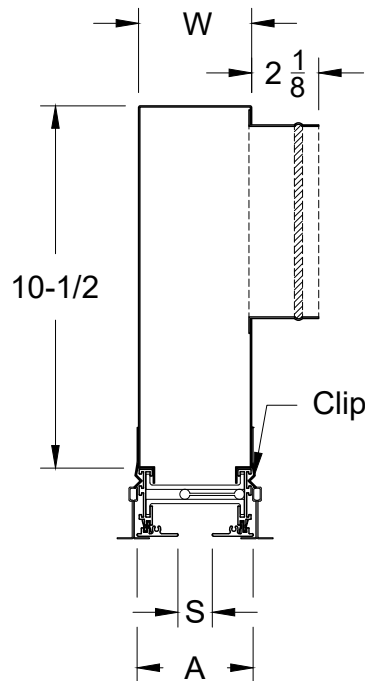
Plenum Side View



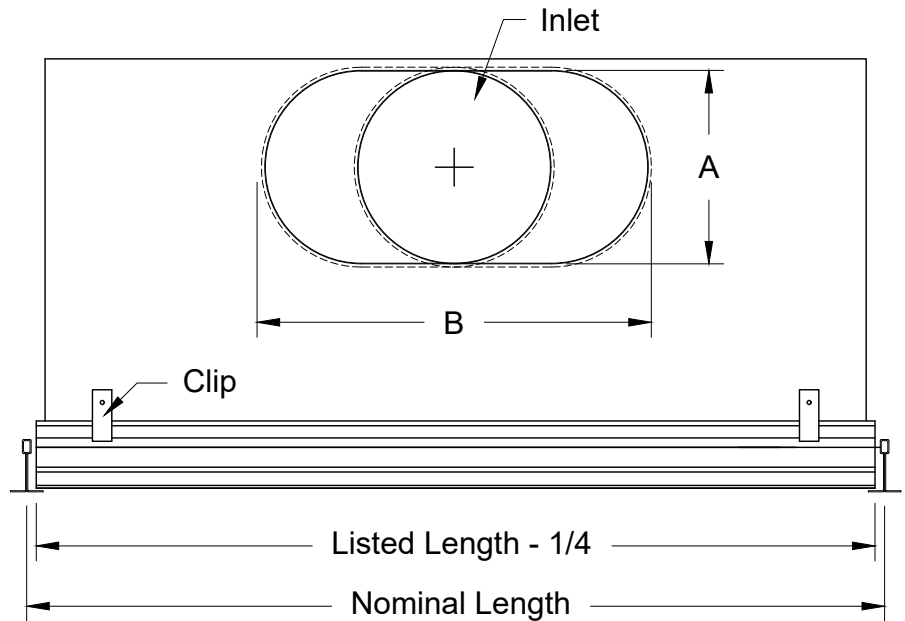
2 Slots

| Inlet Chart |       |       |          |
|-------------|-------|-------|----------|
| Size        | Type  | A     | B        |
| 6           | Round | 5 7/8 | -        |
| 7           | Oval  | 5 7/8 | 7 1/4    |
| 8           | Oval  | 5 7/8 | 8 3/8    |
| 9           | Oval  | 5 7/8 | 10       |
| 10          | Oval  | 5 7/8 | 11 9/16  |
| 12          | Oval  | 5 7/8 | 14 13/16 |
| 14          | Oval  | 5 7/8 | 17 13/16 |

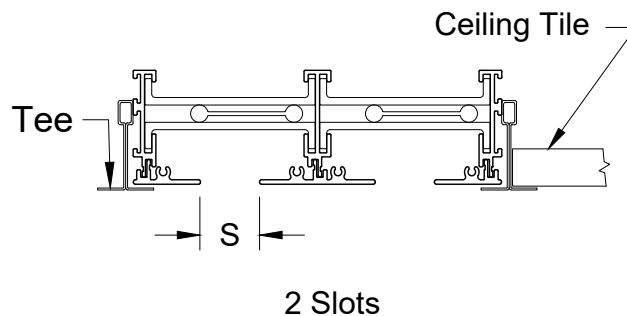
| Models          | S<br>Slot<br>Width | Face Width |        | Plenum Width |        | Nominal<br>Lengths |
|-----------------|--------------------|------------|--------|--------------|--------|--------------------|
|                 |                    | A          | A      | W            | W      |                    |
|                 |                    | 1 Slot     | 2 Slot | 1 Slot       | 2 Slot |                    |
| LADTS-AA-9 I 10 | 1                  | 4 1/4      | 7 3/16 | 3 1/4        | 6 3/16 | 24, 48, 60         |
| LADTS-AA-9 I 15 | 1 1/2              | 4 3/4      | 8 3/16 | 3 3/4        | 7 3/16 | 24, 48, 60         |
| LADTS-AA-9 I 20 | 2                  | 5 1/4      | 9 3/16 | 4 1/4        | 8 3/16 | 24, 48, 60         |



Plenum End View

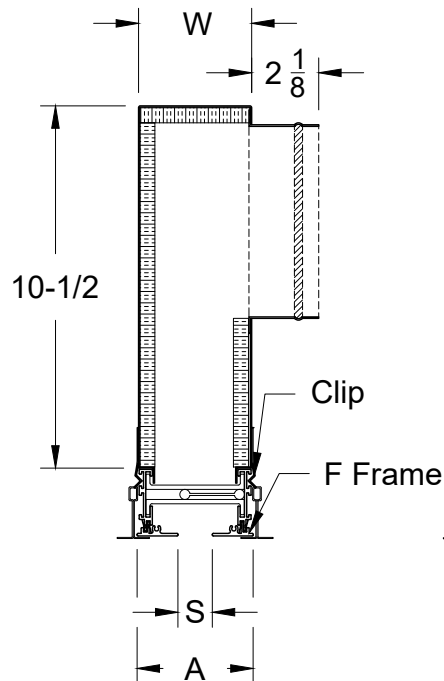


Plenum Side View

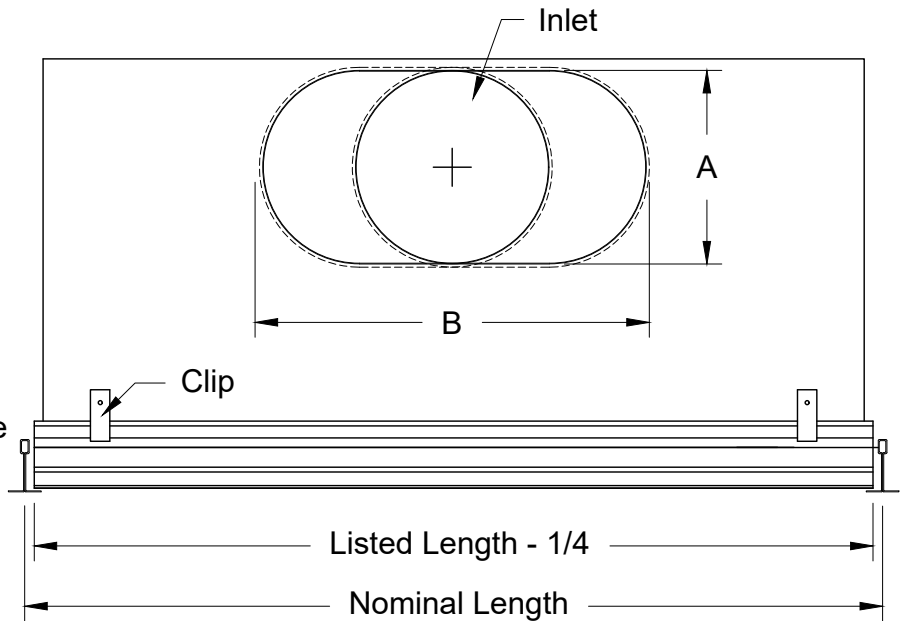


| Inlet Chart |       |       |          |
|-------------|-------|-------|----------|
| Size        | Type  | A     | B        |
| 6           | Round | 5 7/8 | -        |
| 7           | Oval  | 5 7/8 | 7 1/4    |
| 8           | Oval  | 5 7/8 | 8 3/8    |
| 9           | Oval  | 5 7/8 | 10       |
| 10          | Oval  | 5 7/8 | 11 9/16  |
| 12          | Oval  | 5 7/8 | 14 13/16 |
| 14          | Oval  | 5 7/8 | 17 13/16 |

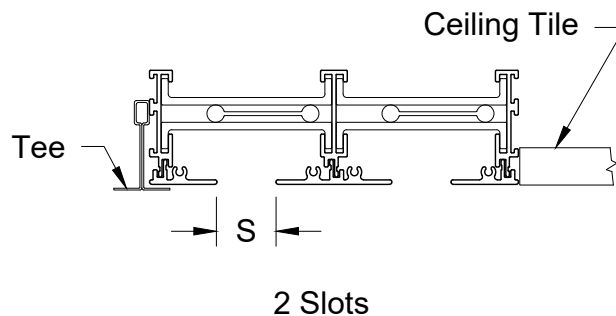
|               |            | Face Width |        | Plenum Width |        |                 |
|---------------|------------|------------|--------|--------------|--------|-----------------|
| Models        | S          | A          | A      | W            | W      |                 |
|               | Slot Width | 1 Slot     | 2 Slot | 1 Slot       | 2 Slot | Nominal Lengths |
| LADTS-FF-6 10 | 1          | 3 1/4      | 6 3/16 | 3 1/4        | 6 3/16 | 24, 48, 60      |
| LADTS-FF-6 15 | 1 1/2      | 3 3/4      | 7 3/16 | 3 3/4        | 7 3/16 | 24, 48, 60      |
| LADTS-FF-6 20 | 2          | 4 1/4      | 8 3/16 | 4 1/4        | 8 3/16 | 24, 48, 60      |



Plenum End View

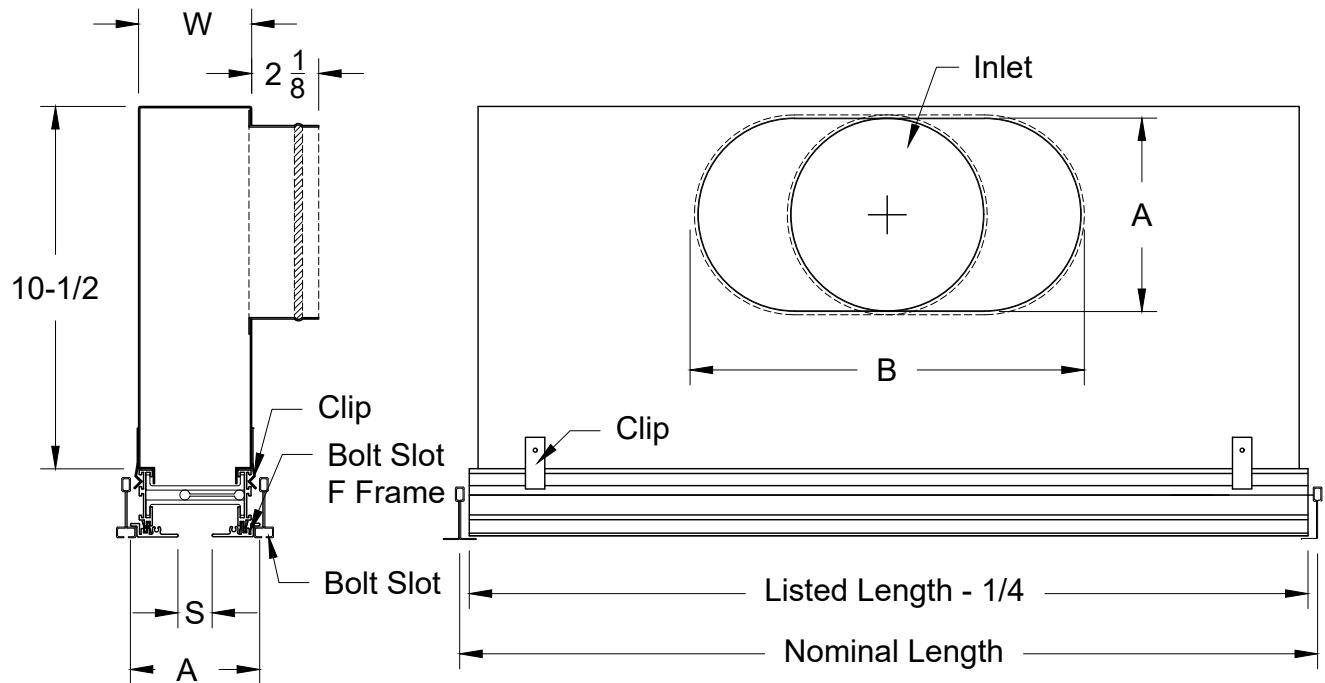


Plenum Side View



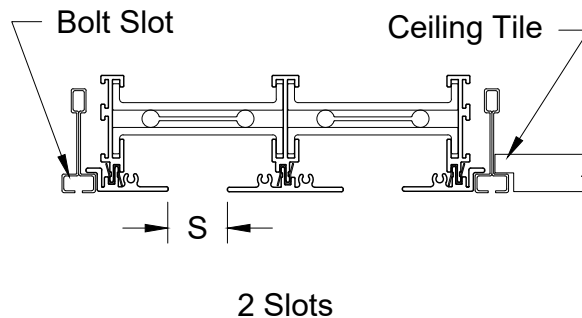
| Inlet Chart |       |       |          |
|-------------|-------|-------|----------|
| Size        | Type  | A     | B        |
| 6           | Round | 5 7/8 | -        |
| 7           | Oval  | 5 7/8 | 7 1/4    |
| 8           | Oval  | 5 7/8 | 8 3/8    |
| 9           | Oval  | 5 7/8 | 10       |
| 10          | Oval  | 5 7/8 | 11 9/16  |
| 12          | Oval  | 5 7/8 | 14 13/16 |
| 14          | Oval  | 5 7/8 | 17 13/16 |

| Models          | S<br>Slot<br>Width | Face Width |        | Plenum Width |        | Nominal<br>Lengths |
|-----------------|--------------------|------------|--------|--------------|--------|--------------------|
|                 |                    | A          | A      | W            | W      |                    |
| LADTS-FF-6 I 10 | 1                  | 3 1/4      | 6 3/16 | 3 1/4        | 6 3/16 | 24, 48, 60         |
| LADTS-FF-6 I 15 | 1 1/2              | 3 3/4      | 7 3/16 | 3 3/4        | 7 3/16 | 24, 48, 60         |
| LADTS-FF-6 I 20 | 2                  | 4 1/4      | 8 3/16 | 4 1/4        | 8 3/16 | 24, 48, 60         |



Plenum End View

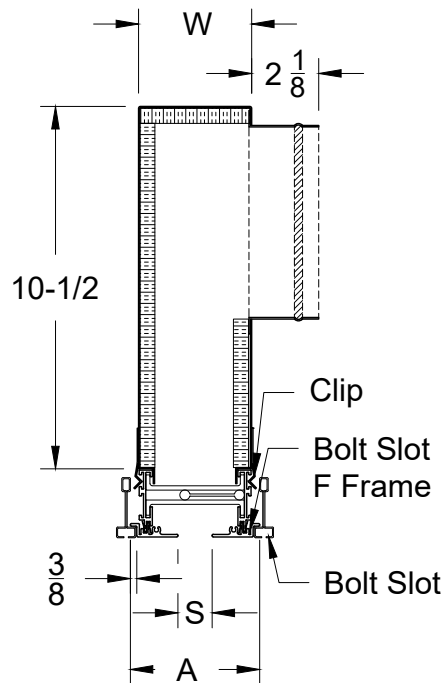
Plenum Side View



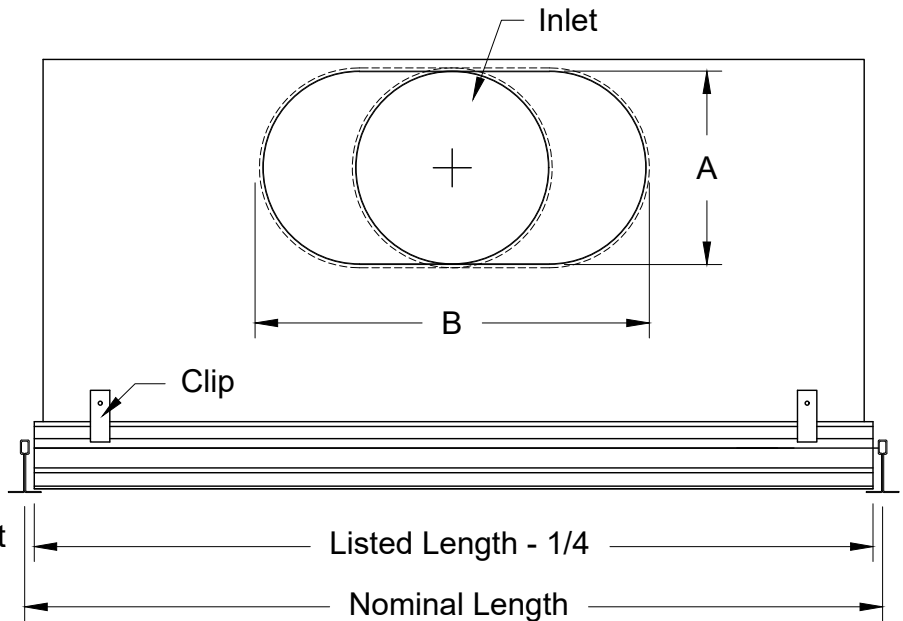
| Inlet Chart |       |       |          |
|-------------|-------|-------|----------|
| Size        | Type  | A     | B        |
| 6           | Round | 5 7/8 | -        |
| 7           | Oval  | 5 7/8 | 7 1/4    |
| 8           | Oval  | 5 7/8 | 8 3/8    |
| 9           | Oval  | 5 7/8 | 10       |
| 10          | Oval  | 5 7/8 | 11 9/16  |
| 12          | Oval  | 5 7/8 | 14 13/16 |
| 14          | Oval  | 5 7/8 | 17 13/16 |

| Models        | S<br>Slot<br>Width | Face Width |         | Plenum Width |        | Nominal<br>Lengths |
|---------------|--------------------|------------|---------|--------------|--------|--------------------|
|               |                    | A          | A       | W            | W      |                    |
|               |                    | 1 Slot     | 2 Slot  | 1 Slot       | 2 Slot |                    |
| LADTS-FF-9 10 | 1                  | 4          | 6 15/16 | 3 1/4        | 6 3/16 | 24, 48, 60         |
| LADTS-FF-9 15 | 1 1/2              | 4 1/2      | 7 15/16 | 3 3/4        | 7 3/16 | 24, 48, 60         |
| LADTS-FF-9 20 | 2                  | 5          | 8 15/16 | 4 1/4        | 8 3/16 | 24, 48, 60         |

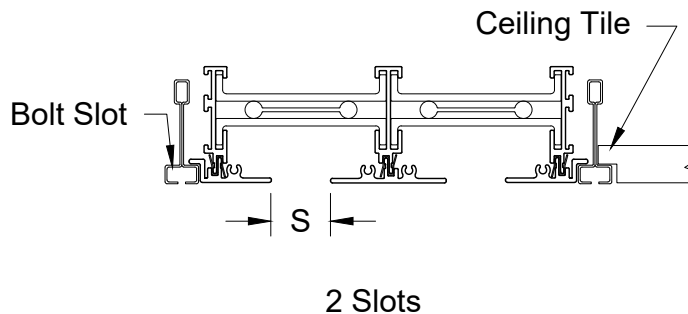




Plenum End View



Plenum Side View



| Inlet Chart |       |       |          |
|-------------|-------|-------|----------|
| Size        | Type  | A     | B        |
| 6           | Round | 5 7/8 | -        |
| 7           | Oval  | 5 7/8 | 7 1/4    |
| 8           | Oval  | 5 7/8 | 8 3/8    |
| 9           | Oval  | 5 7/8 | 10       |
| 10          | Oval  | 5 7/8 | 11 9/16  |
| 12          | Oval  | 5 7/8 | 14 13/16 |
| 14          | Oval  | 5 7/8 | 17 13/16 |

| Models          | S<br>Slot<br>Width | Face Width |         | Plenum Width |        | Nominal<br>Lengths |
|-----------------|--------------------|------------|---------|--------------|--------|--------------------|
|                 |                    | A          | A       | W            | W      |                    |
|                 |                    | 1 Slot     | 2 Slot  | 1 Slot       | 2 Slot |                    |
| LADTS-FF-9 I 10 | 1                  | 4          | 6 15/16 | 3 1/4        | 6 3/16 | 24, 48, 60         |
| LADTS-FF-9 I 15 | 1 1/2              | 4 1/2      | 7 15/16 | 3 3/4        | 7 3/16 | 24, 48, 60         |
| LADTS-FF-9 I 20 | 2                  | 5          | 8 15/16 | 4 1/4        | 8 3/16 | 24, 48, 60         |