



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 12 inches x 12 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

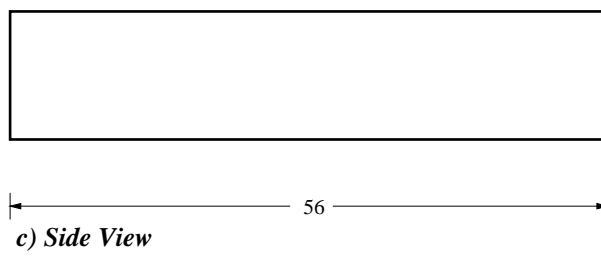
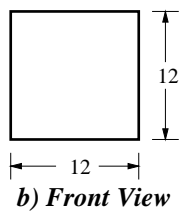
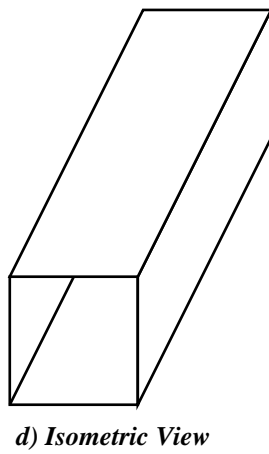
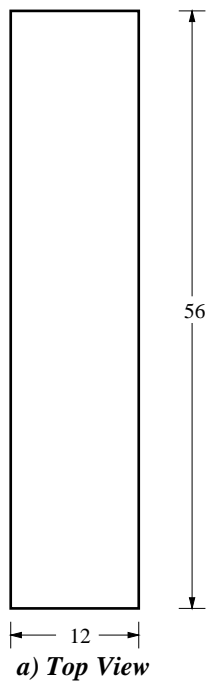
Use 24 gage or heavier for the duct

The T25 a/b TDC/TDF on the 12 inches side

The T25 a/b TDC/TDF on the 12 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 14 inches x 14 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

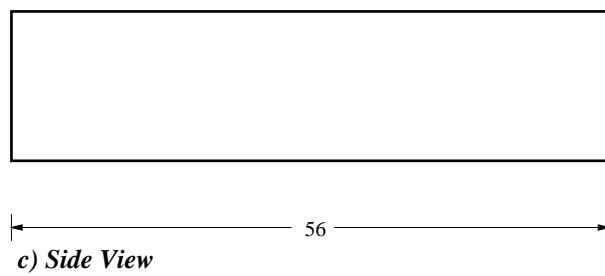
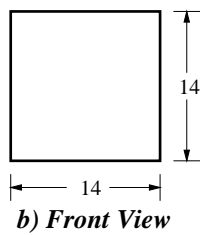
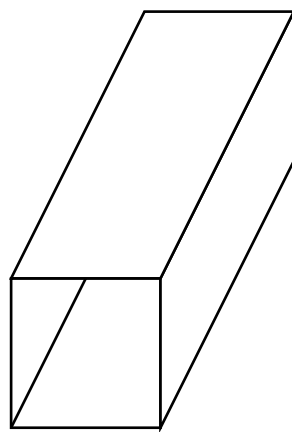
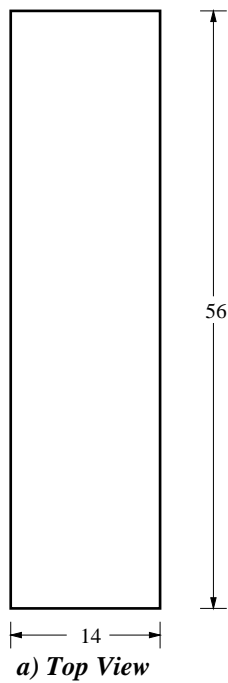
Use 22 gage or heavier for the duct

The T25 a/b TDC/TDF on the 14 inches side

The T25 a/b TDC/TDF on the 14 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 16 inches x 16 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

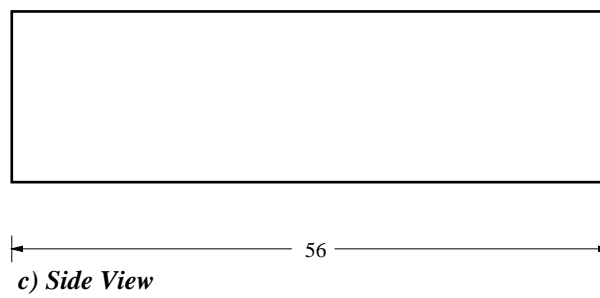
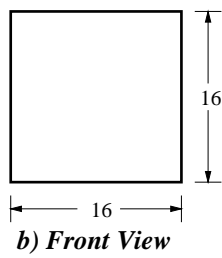
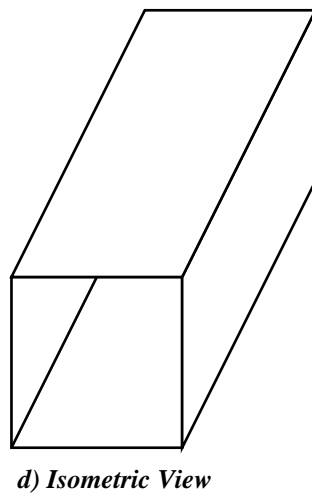
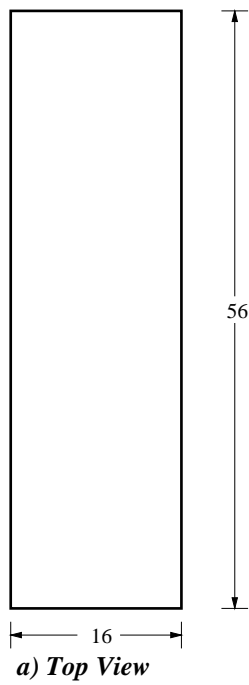
Use 22 gage or heavier for the duct

The T25 a/b TDC/TDF on the 16 inches side

The T25 a/b TDC/TDF on the 16 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 20 inches x 20 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

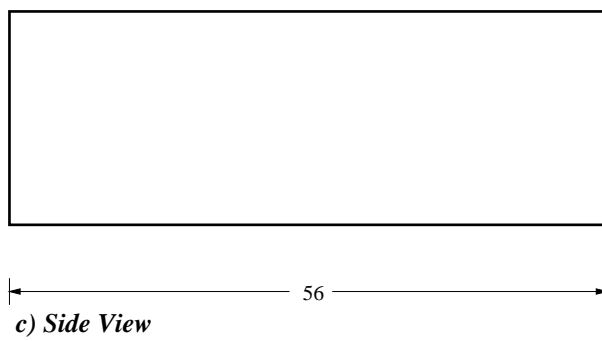
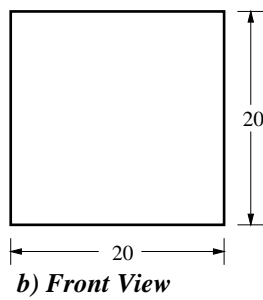
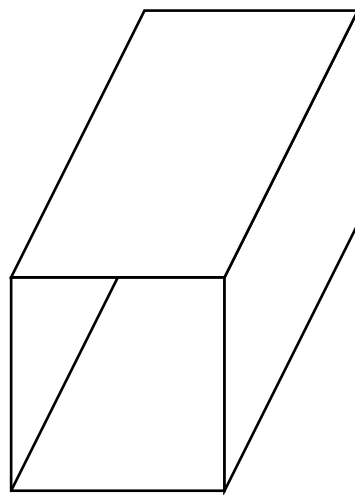
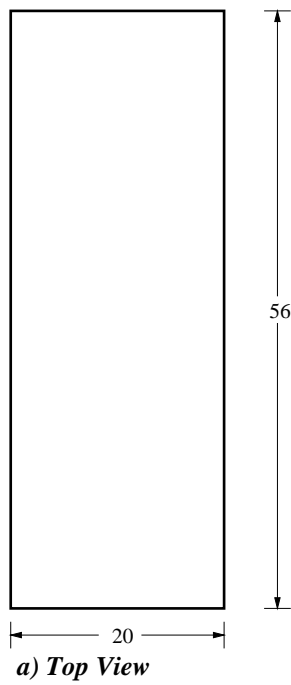
Use 22 gage or heavier for the duct

The T25 a/b TDC/TDF on the 20 inches side

The T25 a/b TDC/TDF on the 20 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 24 inches x 24 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

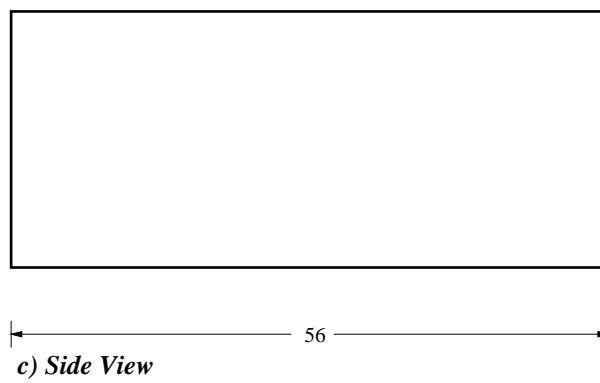
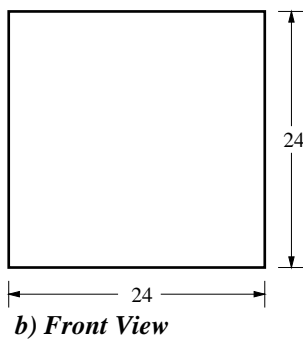
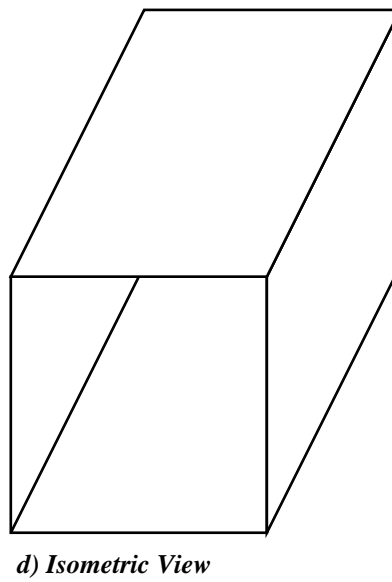
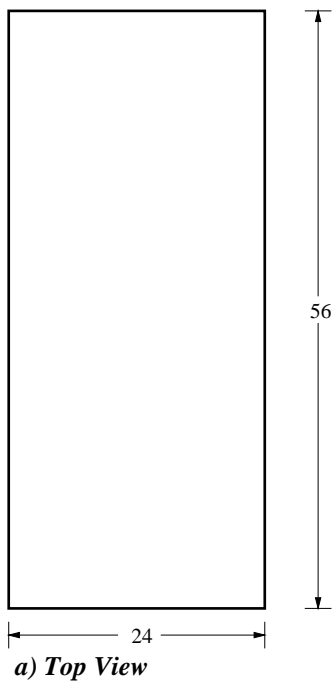
Use 22 gage or heavier for the duct

The T25 a/b TDC/TDF on the 24 inches side

The T25 a/b TDC/TDF on the 24 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 26 inches x 26 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 24 gage or heavier for the duct, add an Internal reinforcement on side 26 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 158.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 158.0 pounds.

and add an Internal reinforcement on side 26 inches

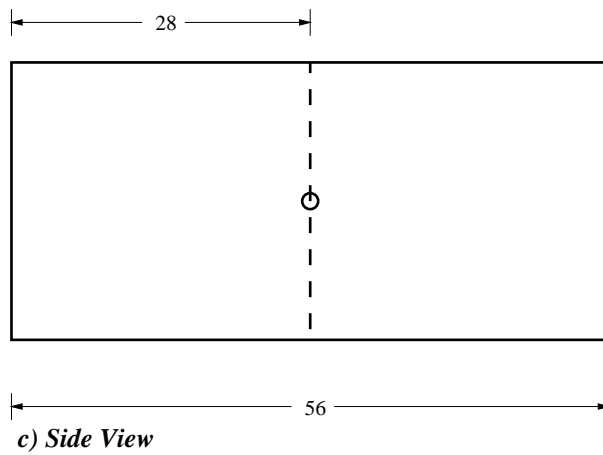
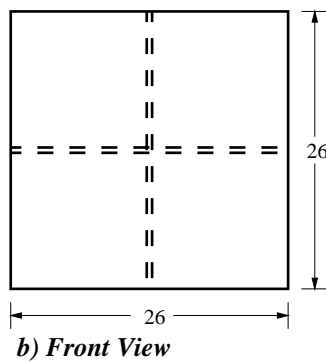
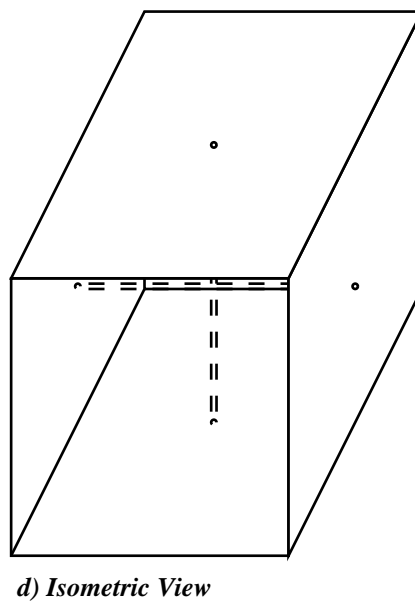
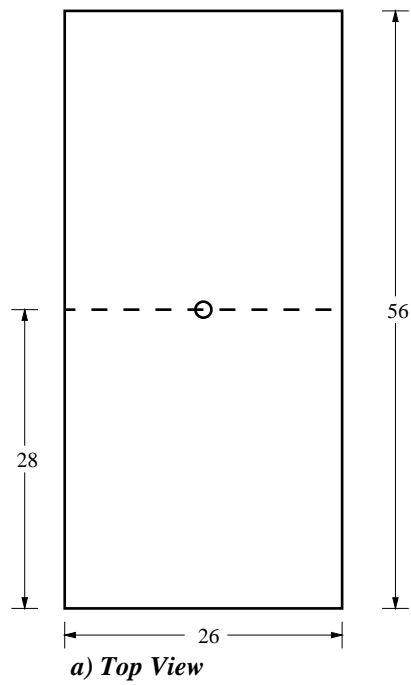
- 1.) Number of MPT: 1
- 2.) MPT Load: 158.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 158.0 pounds.

The T25 a/b TDC/TDF on the 26 inches side

The T25 a/b TDC/TDF on the 26 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 28 inches x 28 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 22 gage or heavier for the duct, add an Internal reinforcement on side 28 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 170.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 170.0 pounds.

and add an Internal reinforcement on side 28 inches

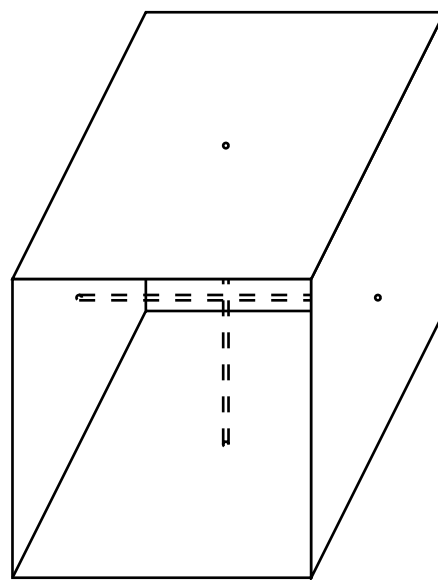
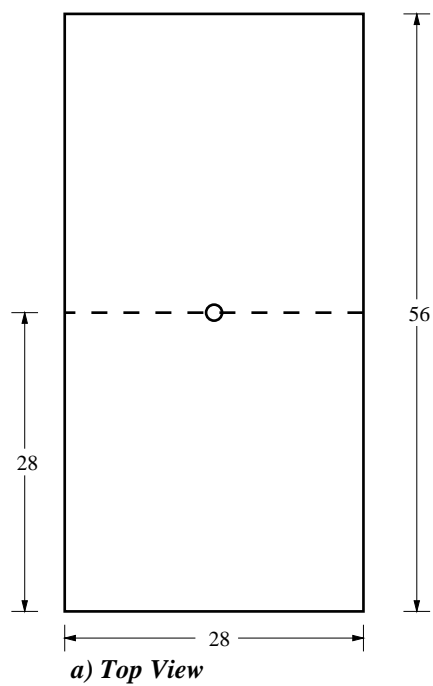
- 1.) Number of MPT: 1
- 2.) MPT Load: 170.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 170.0 pounds.

The T25 a/b TDC/TDF on the 28 inches side

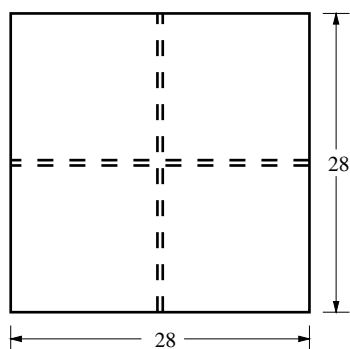
The T25 a/b TDC/TDF on the 28 inches side

Longitudinal Seam:

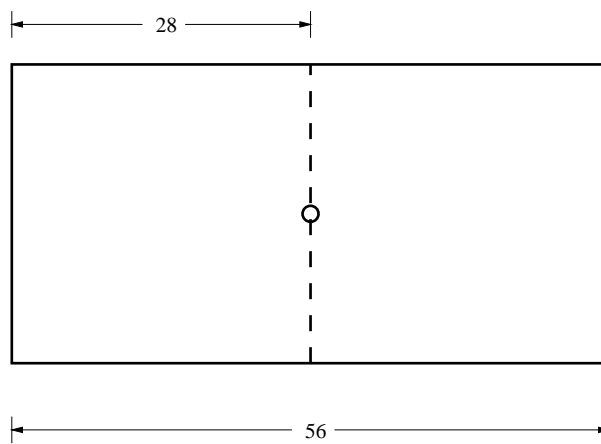
L-1(Pittsburgh) is permitted



d) Isometric View



b) Front View



c) Side View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 30 inches x 30 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 22 gage or heavier for the duct, add an Internal reinforcement on side 30 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 182.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 182.0 pounds.

and add an Internal reinforcement on side 30 inches

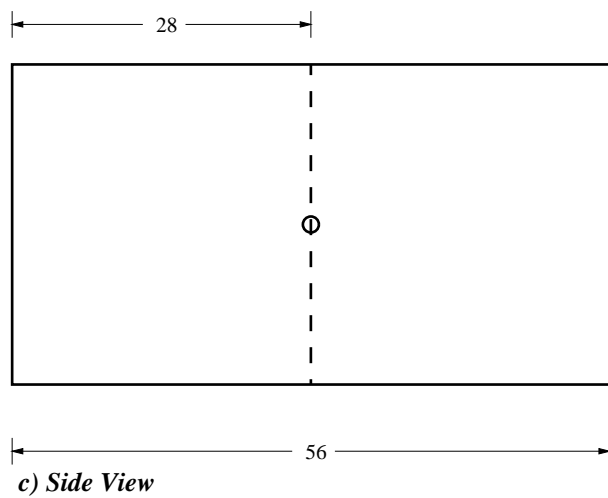
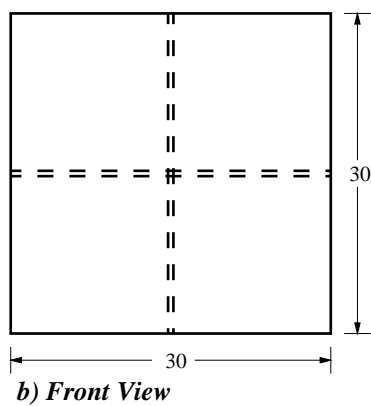
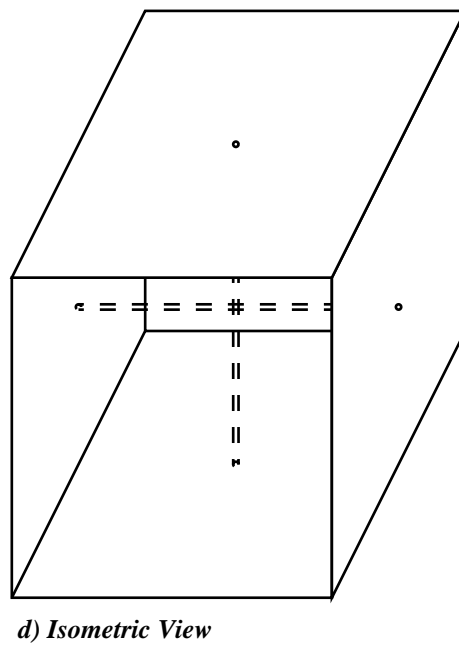
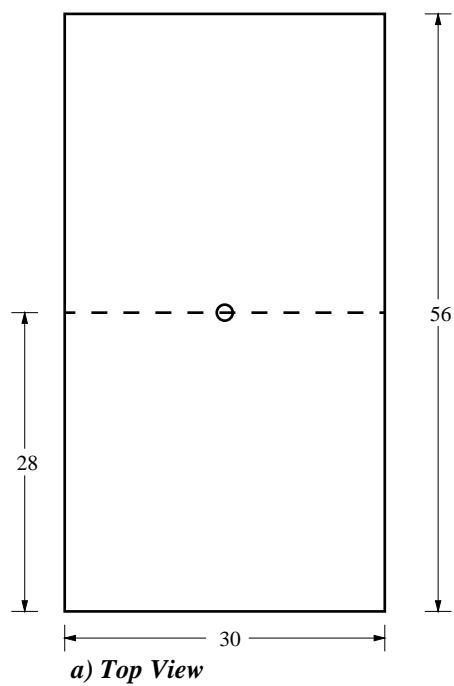
- 1.) Number of MPT: 1
- 2.) MPT Load: 182.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 182.0 pounds.

The T25 a/b TDC/TDF on the 30 inches side

The T25 a/b TDC/TDF on the 30 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 32 inches x 32 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 32 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 195.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 195.0 pounds.

and add an Internal reinforcement on side 32 inches

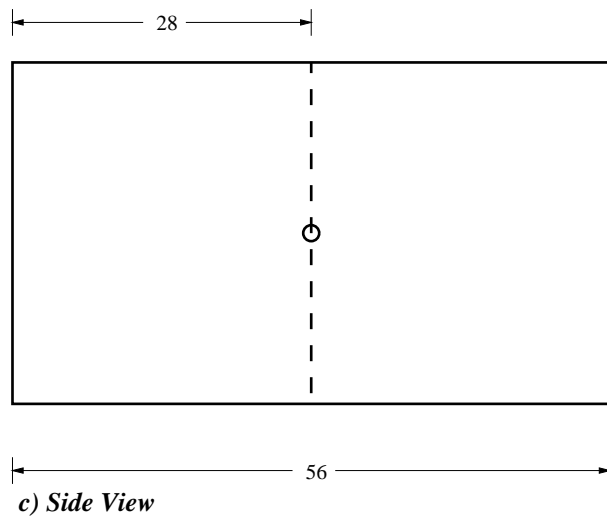
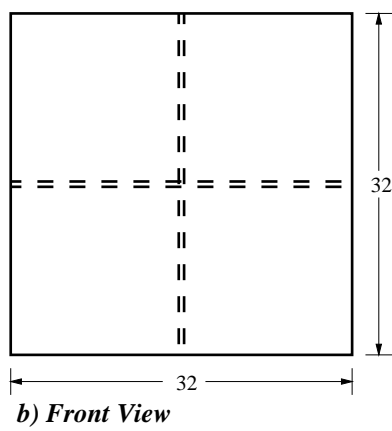
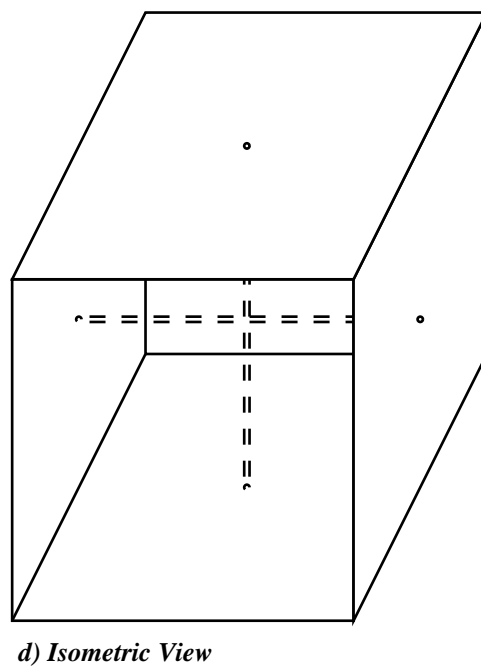
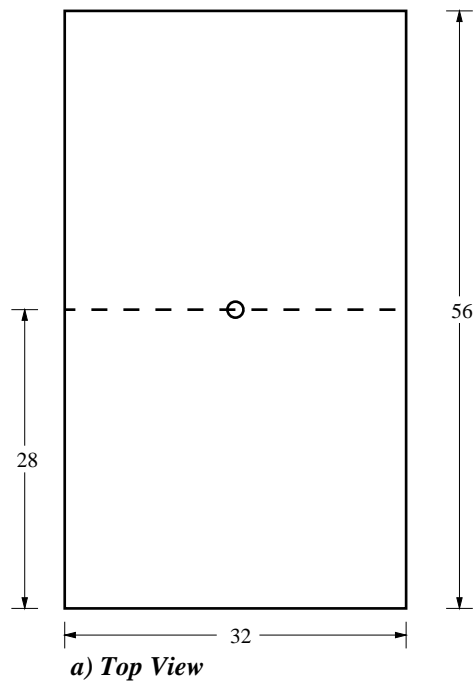
- 1.) Number of MPT: 1
- 2.) MPT Load: 195.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 195.0 pounds.

The T25 a/b TDC/TDF on the 32 inches side

The T25 a/b TDC/TDF on the 32 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 34 inches x 34 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 34 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 207.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 207.0 pounds.

and add an Internal reinforcement on side 34 inches

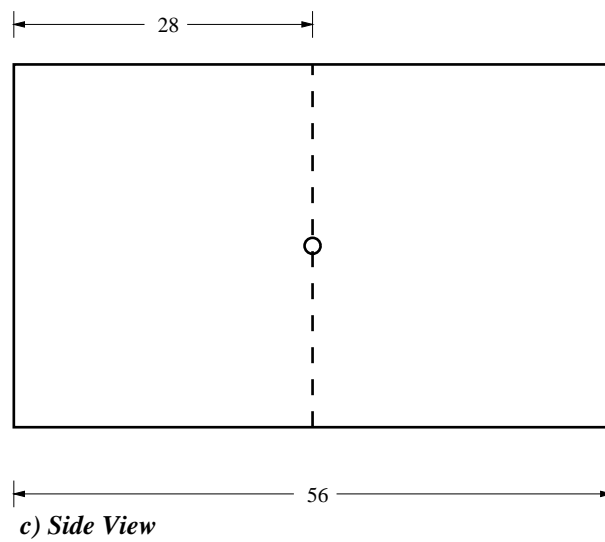
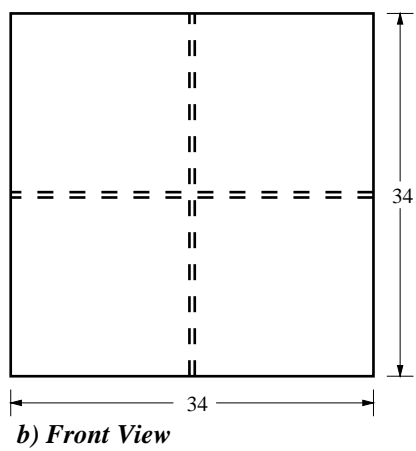
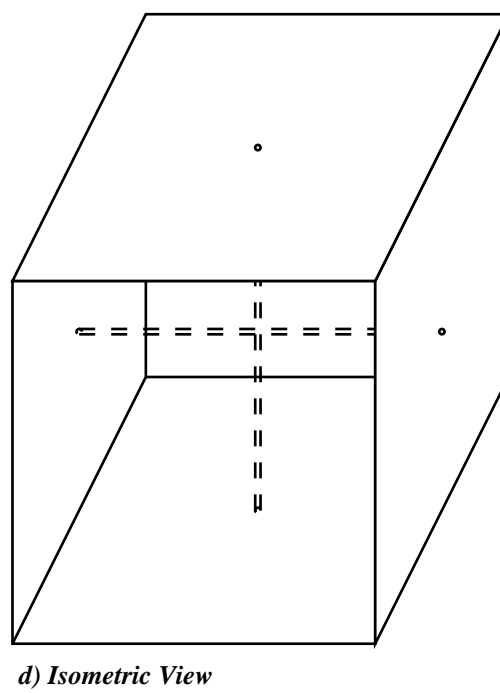
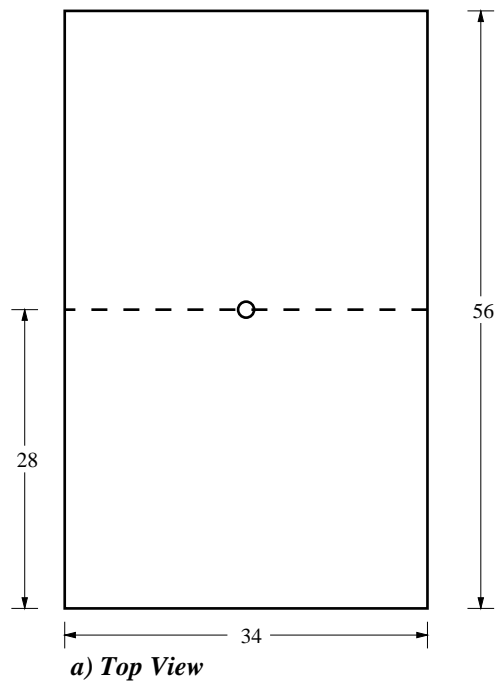
- 1.) Number of MPT: 1
- 2.) MPT Load: 207.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 207.0 pounds.

The T25 a/b TDC/TDF on the 34 inches side

The T25 a/b TDC/TDF on the 34 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 36 inches x 36 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 36 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 219.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 219.0 pounds.

and add an Internal reinforcement on side 36 inches

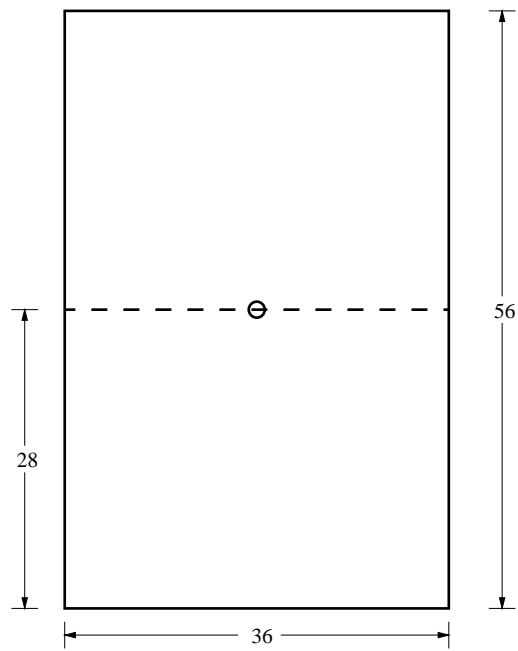
- 1.) Number of MPT: 1
- 2.) MPT Load: 219.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 219.0 pounds.

The T25 a/b TDC/TDF on the 36 inches side

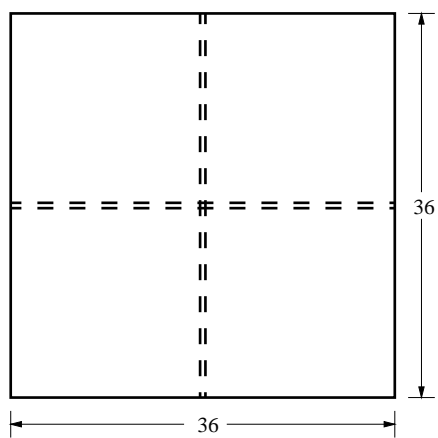
The T25 a/b TDC/TDF on the 36 inches side

Longitudinal Seam:

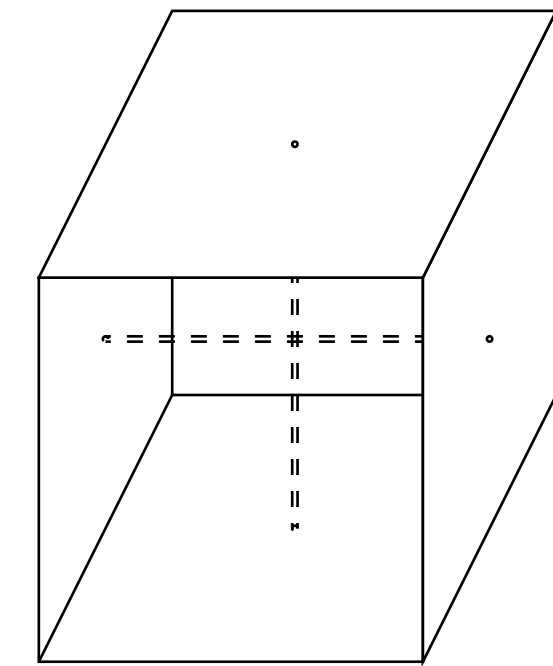
L-1(Pittsburgh) is permitted



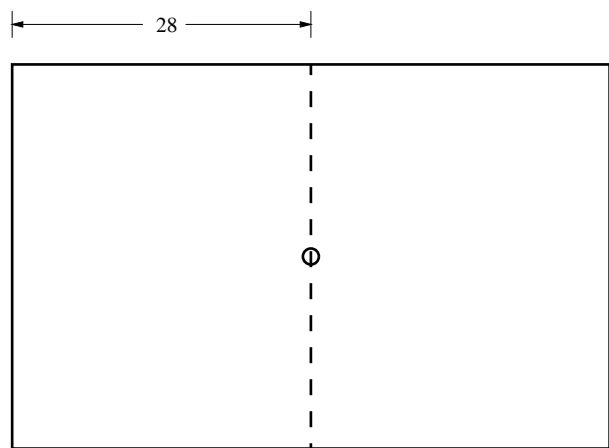
a) Top View



b) Front View



d) Isometric View



c) Side View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 38 inches x 38 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 38 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 231.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 231.0 pounds.

and add an Internal reinforcement on side 38 inches

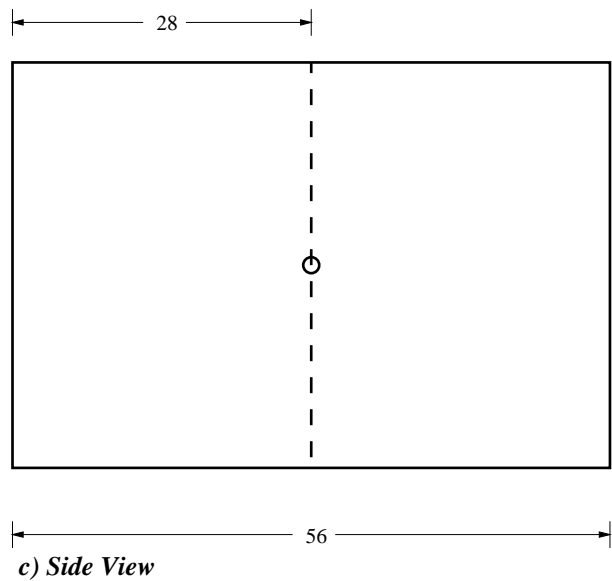
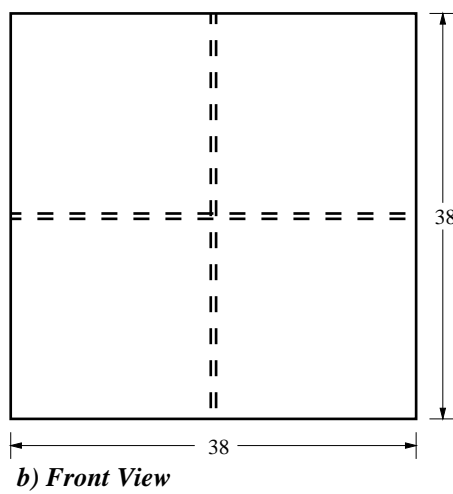
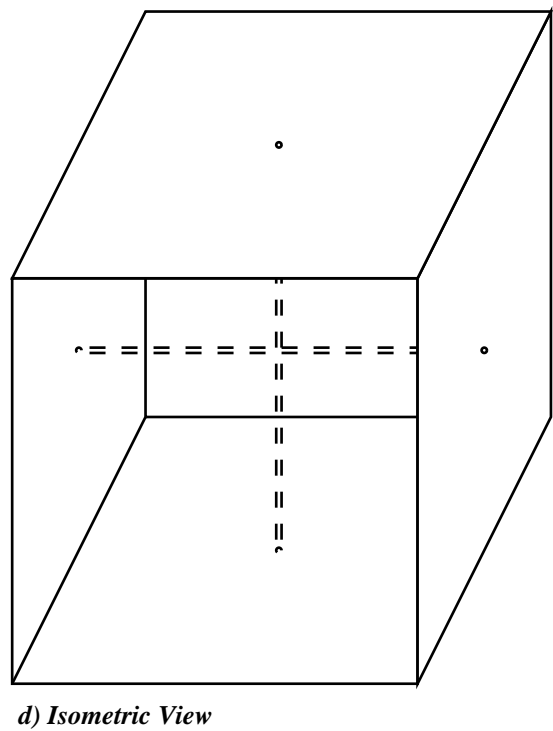
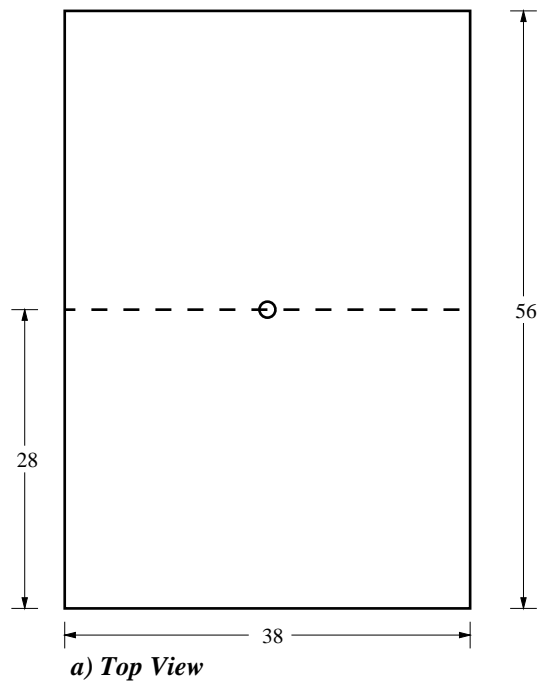
- 1.) Number of MPT: 1
- 2.) MPT Load: 231.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 231.0 pounds.

The T25 a/b TDC/TDF on the 38 inches side

The T25 a/b TDC/TDF on the 38 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 40 inches x 40 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 40 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 243.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 243.0 pounds.

and add an Internal reinforcement on side 40 inches

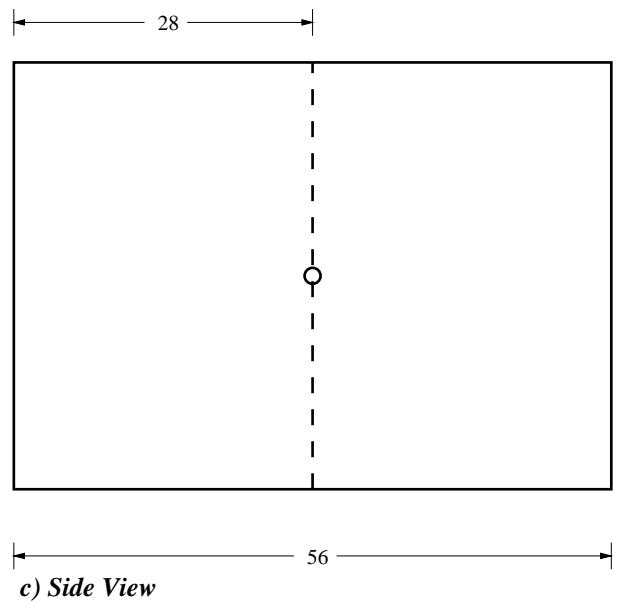
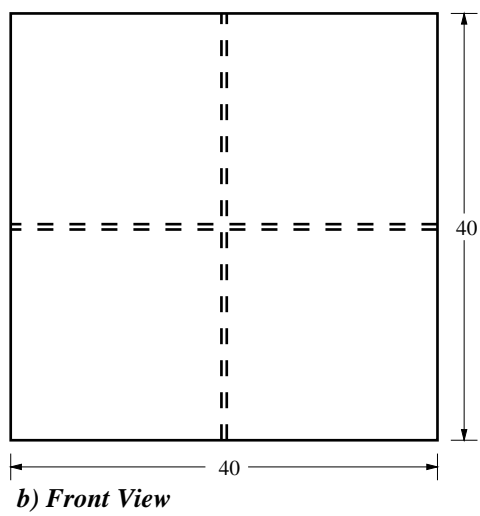
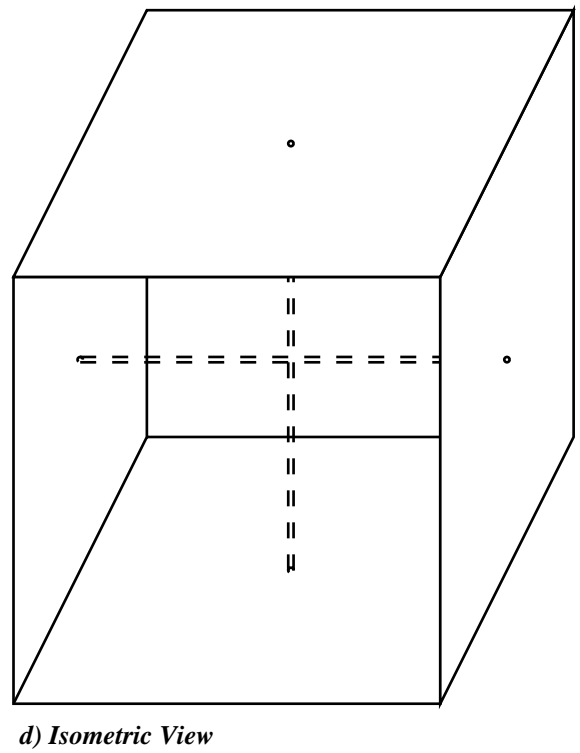
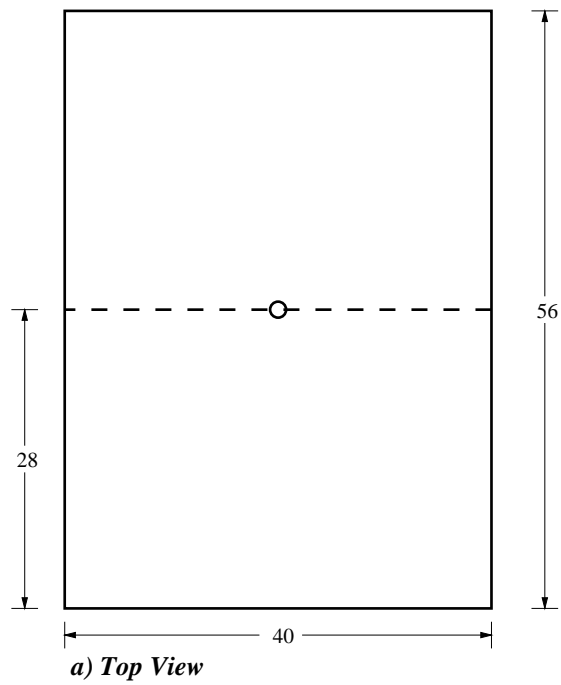
- 1.) Number of MPT: 1
- 2.) MPT Load: 243.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 243.0 pounds.

The T25 a/b TDC/TDF on the 40 inches side

The T25 a/b TDC/TDF on the 40 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 42 inches x 42 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 42 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 255.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 255.0 pounds.

and add an Internal reinforcement on side 42 inches

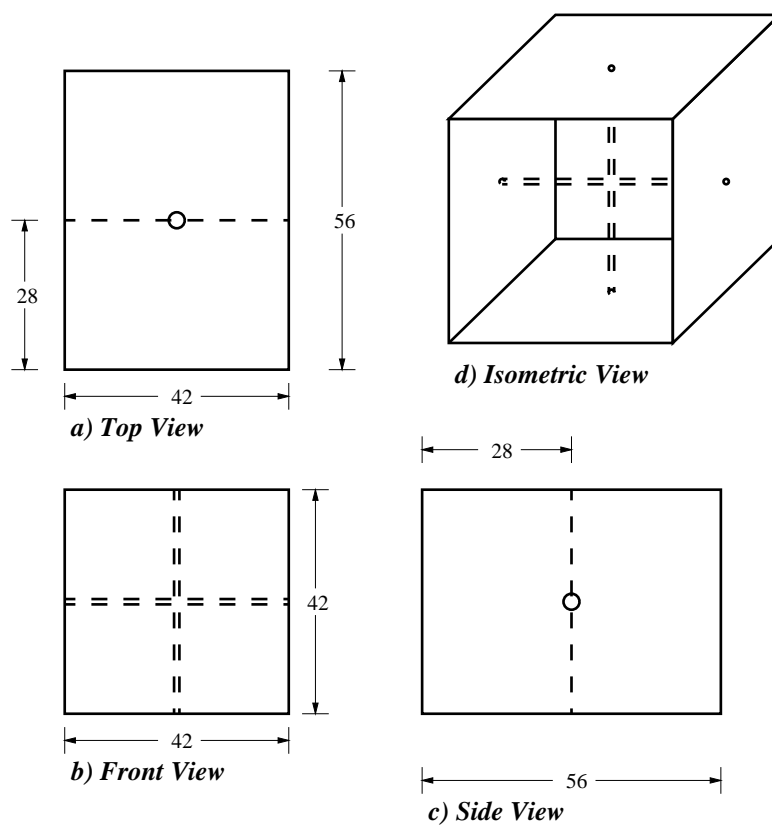
- 1.) Number of MPT: 1
- 2.) MPT Load: 255.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 255.0 pounds.

The T25 a/b TDC/TDF on the 42 inches side

The T25 a/b TDC/TDF on the 42 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 44 inches x 44 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 44 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 267.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 267.0 pounds.
- 4.) JTR Load: 101.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 44 inches with JTR

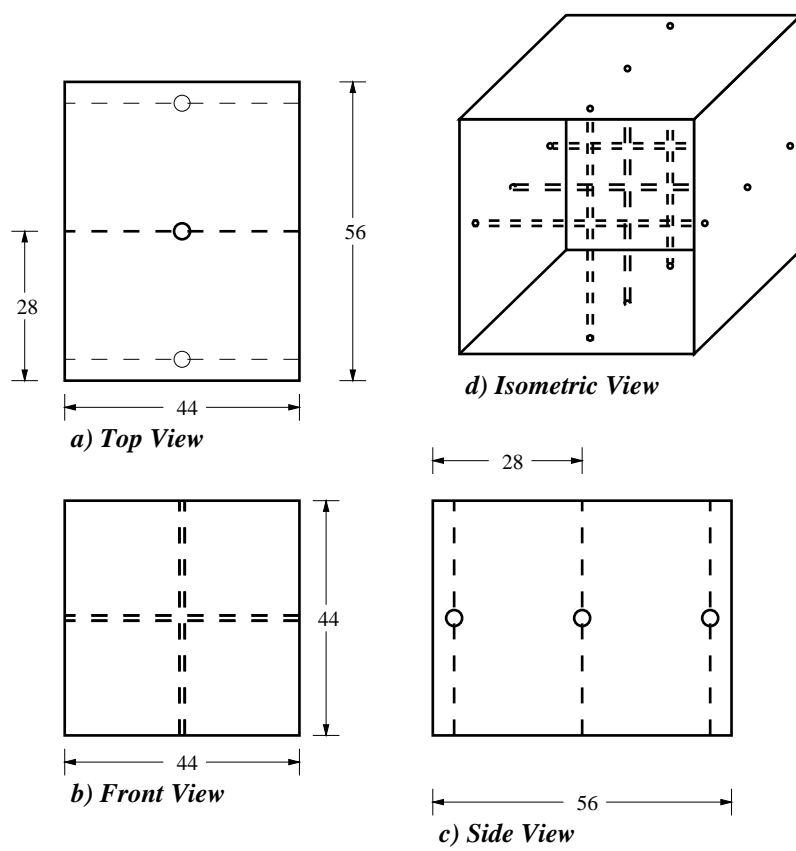
- 1.) Number of MPT: 1
- 2.) MPT Load: 267.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 267.0 pounds.
- 4.) JTR Load: 101.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 44 inches side

The T25 a/b TDC/TDF on the 44 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 46 inches x 46 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 46 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 280.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 280.0 pounds.
- 4.) JTR Load: 105.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 46 inches with JTR

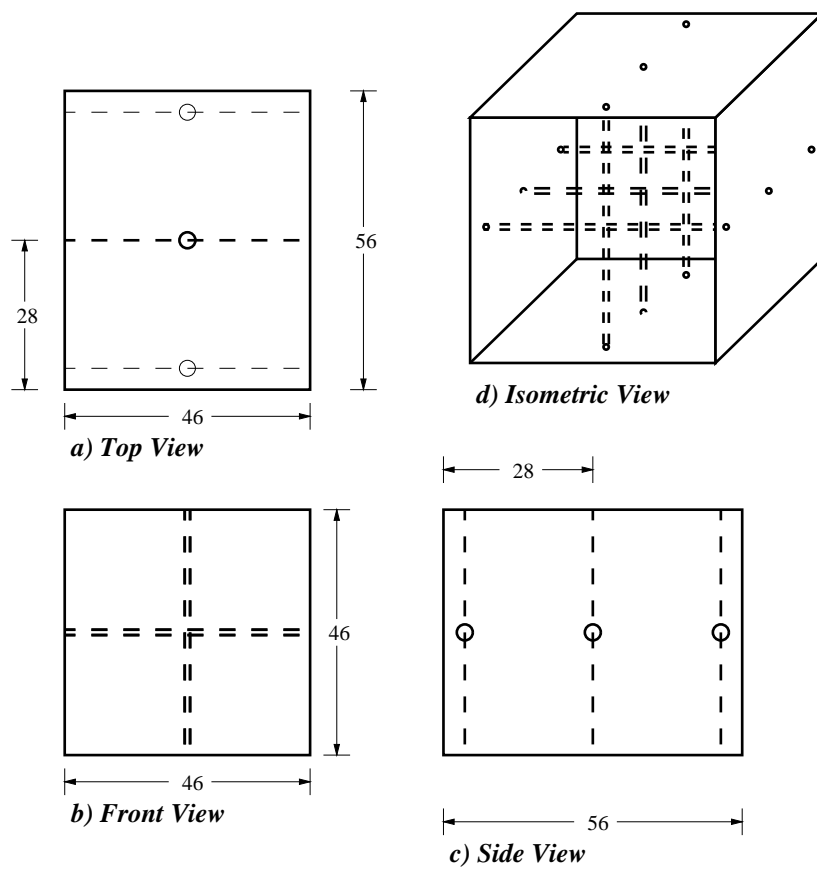
- 1.) Number of MPT: 1
- 2.) MPT Load: 280.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 280.0 pounds.
- 4.) JTR Load: 105.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 46 inches side

The T25 a/b TDC/TDF on the 46 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 48 inches x 48 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 48 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 292.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 292.0 pounds.
- 4.) JTR Load: 110.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 48 inches with JTR

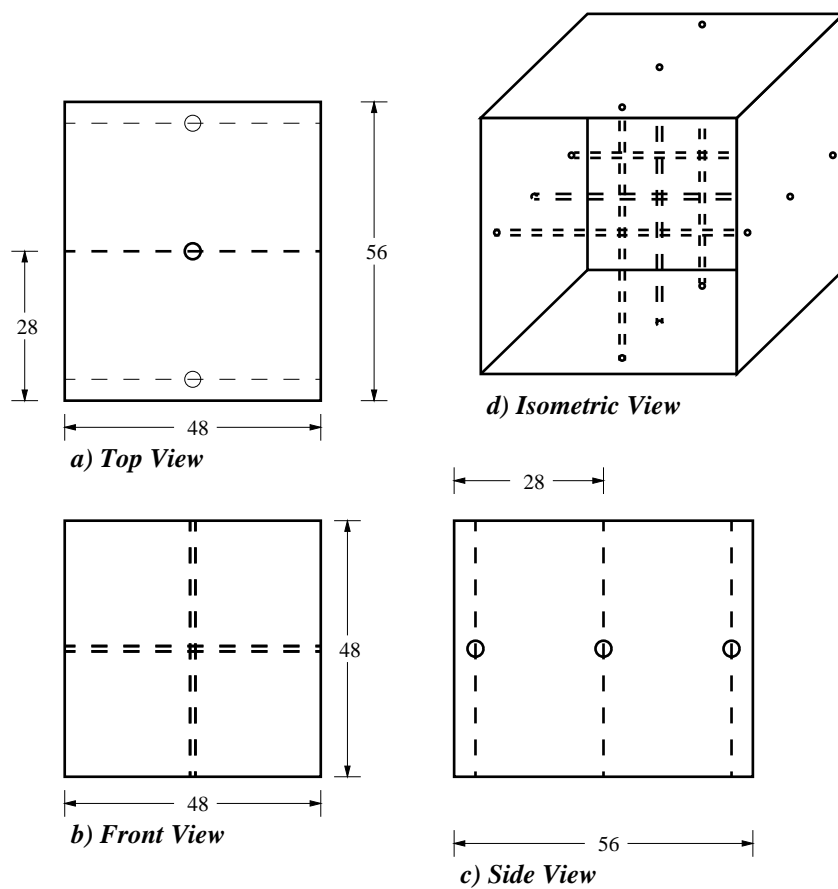
- 1.) Number of MPT: 1
- 2.) MPT Load: 292.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 292.0 pounds.
- 4.) JTR Load: 110.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 48 inches side

The T25 a/b TDC/TDF on the 48 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 50 inches x 50 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 50 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 304.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 304.0 pounds.
- 4.) JTR Load: 114.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 50 inches with JTR

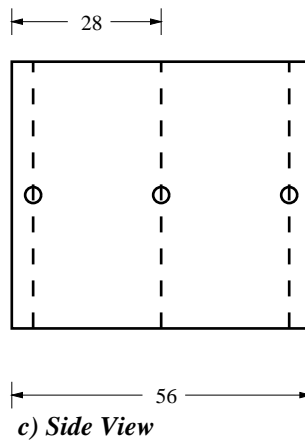
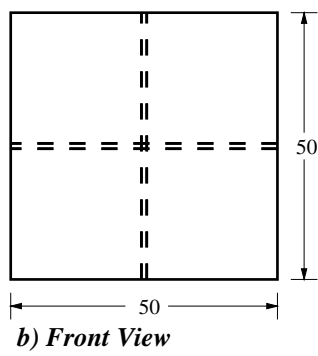
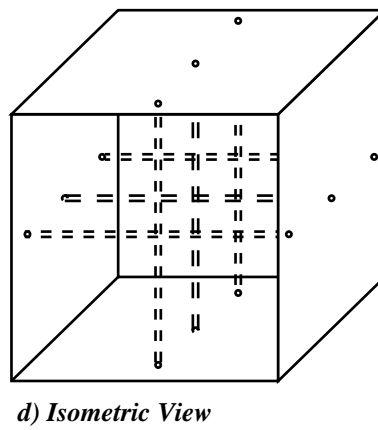
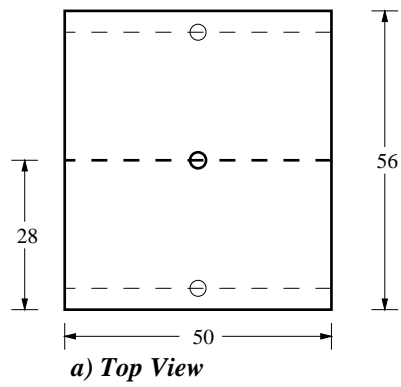
- 1.) Number of MPT: 1
- 2.) MPT Load: 304.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 304.0 pounds.
- 4.) JTR Load: 114.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 50 inches side

The T25 a/b TDC/TDF on the 50 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 52 inches x 52 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 52 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 316.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 316.0 pounds.
- 4.) JTR Load: 119.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 52 inches with JTR

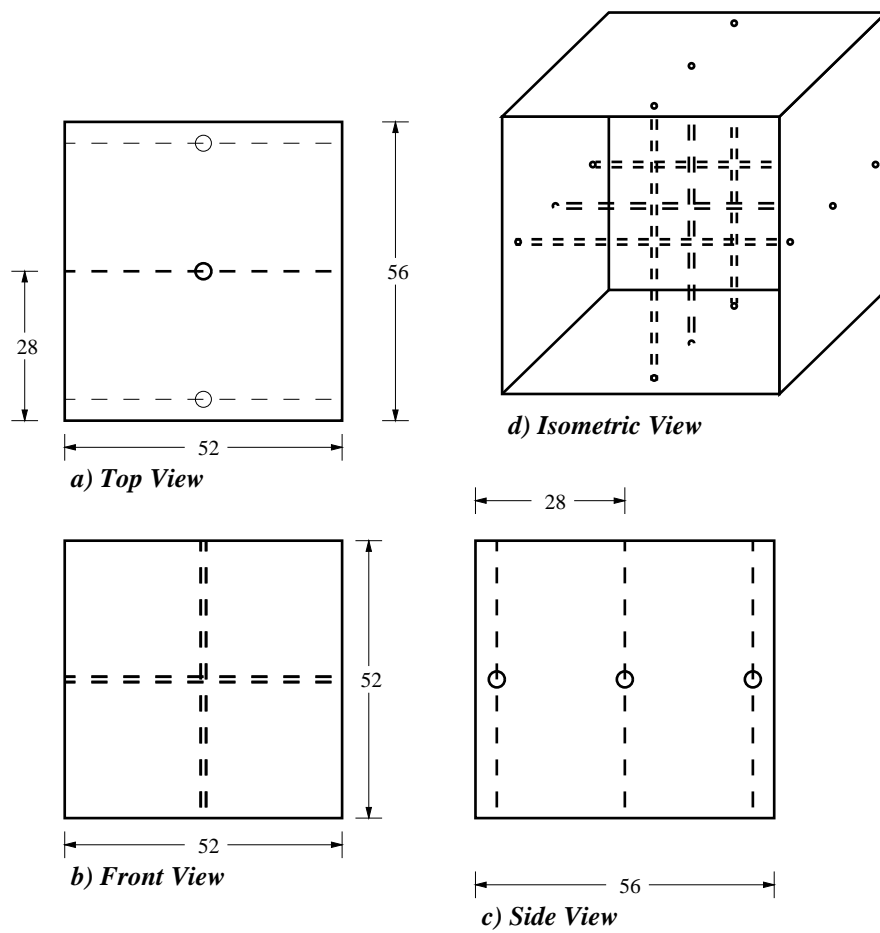
- 1.) Number of MPT: 1
- 2.) MPT Load: 316.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 316.0 pounds.
- 4.) JTR Load: 119.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 52 inches side

The T25 a/b TDC/TDF on the 52 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 54 inches x 54 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 54 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 328.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 328.0 pounds.
- 4.) JTR Load: 123.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 54 inches with JTR

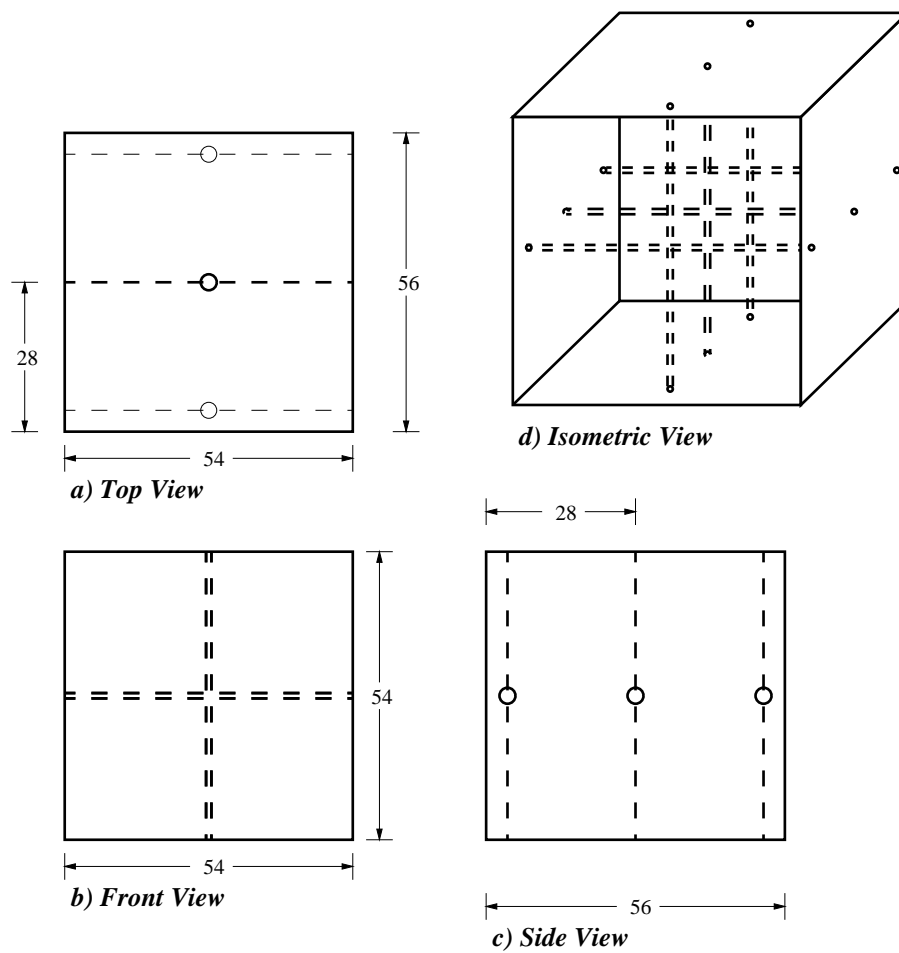
- 1.) Number of MPT: 1
- 2.) MPT Load: 328.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 328.0 pounds.
- 4.) JTR Load: 123.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 54 inches side

The T25 a/b TDC/TDF on the 54 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 56 inches x 56 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 56 inches with JTR

- 1.) Number of MPT: 2
- 2.) MPT Load: 170.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 170.0 pounds.
- 4.) JTR Load: 128.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 56 inches with JTR

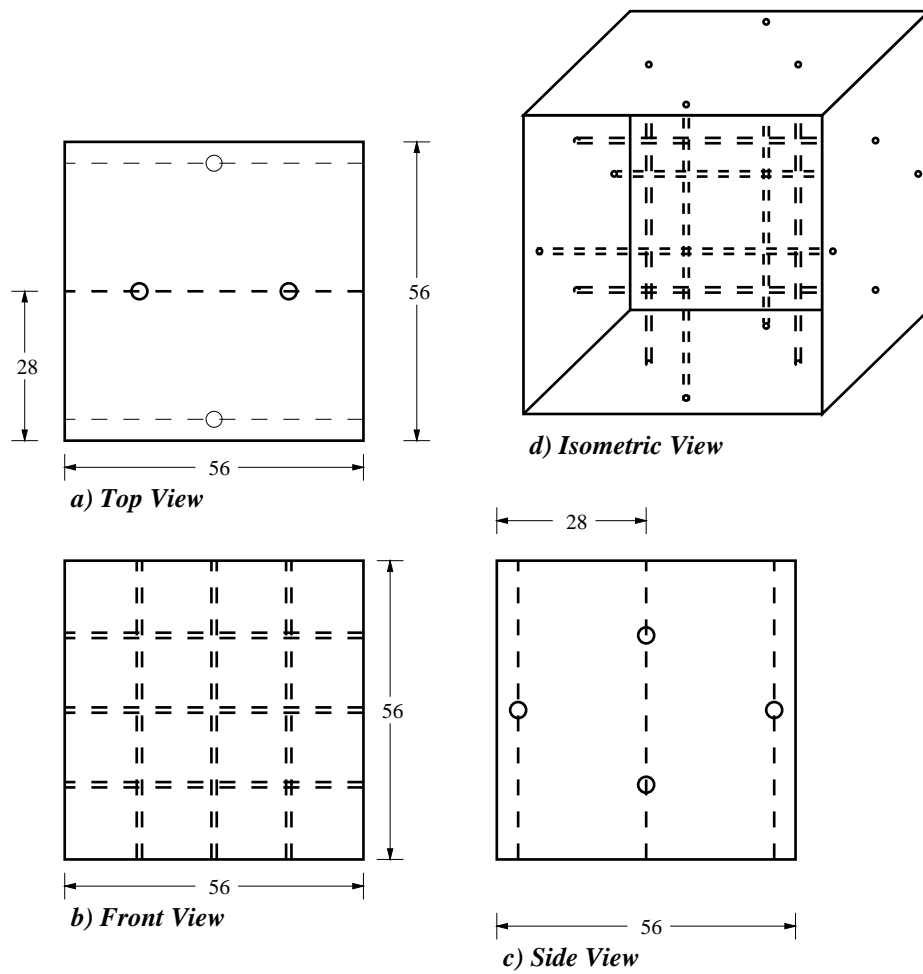
- 1.) Number of MPT: 2
- 2.) MPT Load: 170.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 170.0 pounds.
- 4.) JTR Load: 128.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 56 inches side

The T25 a/b TDC/TDF on the 56 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 58 inches x 58 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 58 inches with JTR

- 1.) Number of MPT: 2
- 2.) MPT Load: 176.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 176.0 pounds.
- 4.) JTR Load: 132.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 58 inches with JTR

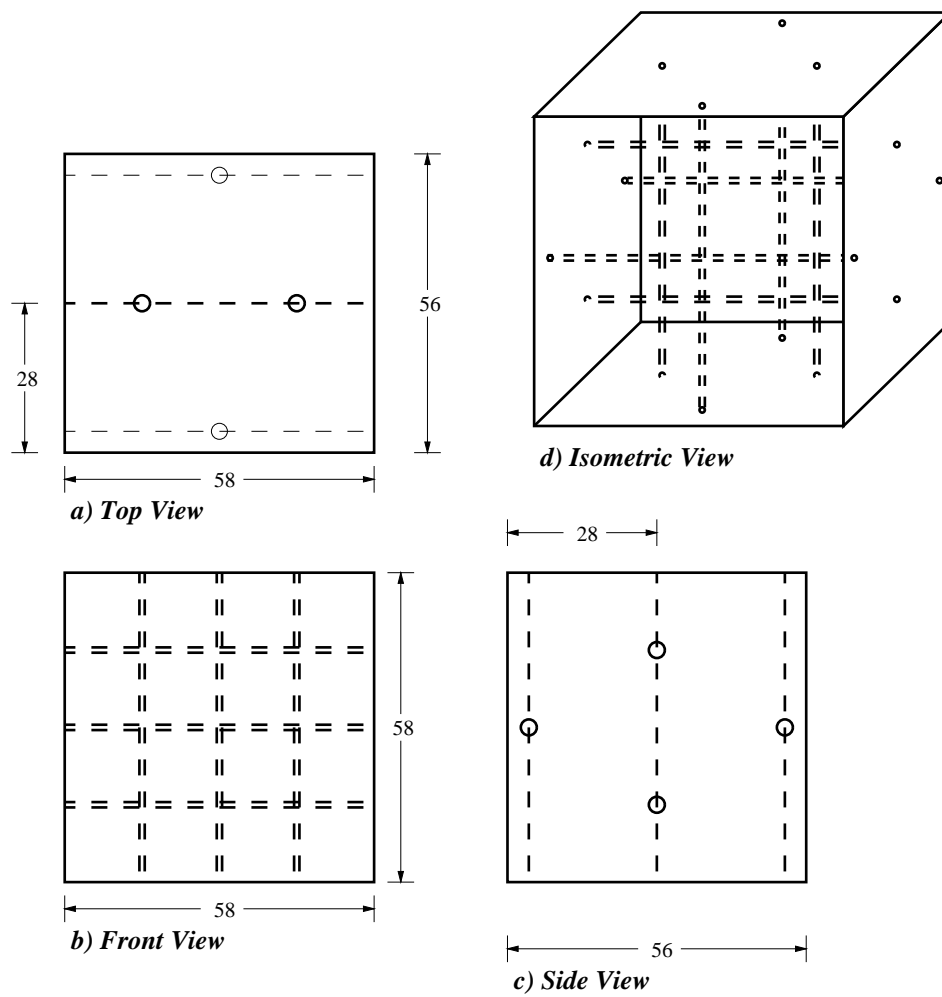
- 1.) Number of MPT: 2
- 2.) MPT Load: 176.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 176.0 pounds.
- 4.) JTR Load: 132.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 58 inches side

The T25 a/b TDC/TDF on the 58 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 60 inches x 60 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 20 gage or heavier for the duct, add an Internal reinforcement on side 60 inches with JTR

- 1.) Number of MPT: 2
- 2.) MPT Load: 182.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 182.0 pounds.
- 4.) JTR Load: 137.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 60 inches with JTR

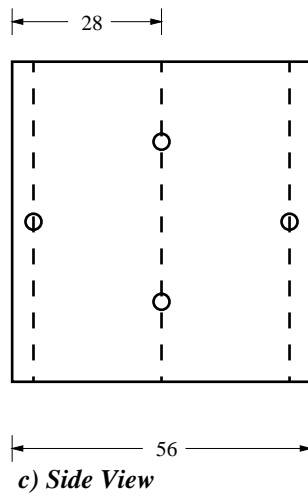
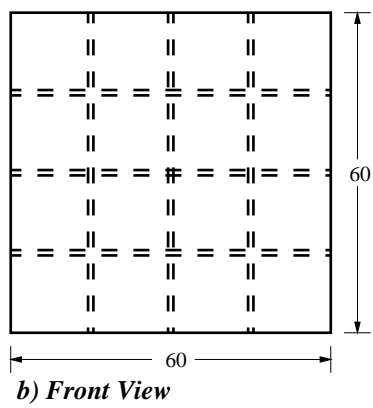
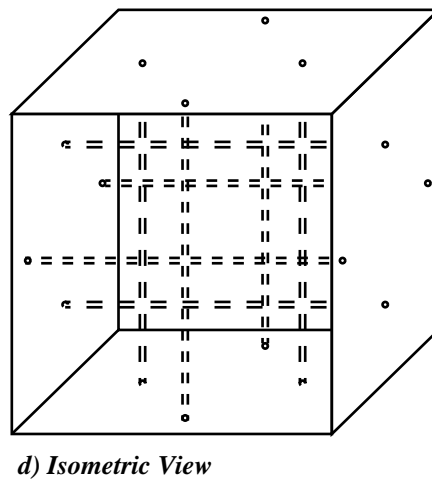
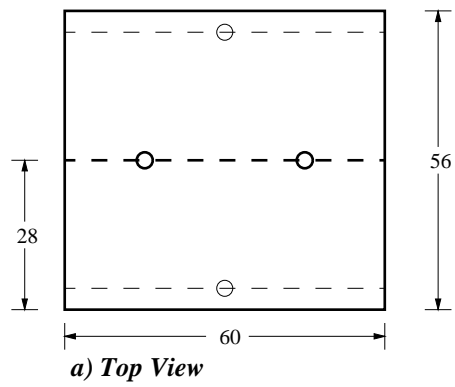
- 1.) Number of MPT: 2
- 2.) MPT Load: 182.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 182.0 pounds.
- 4.) JTR Load: 137.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 60 inches side

The T25 a/b TDC/TDF on the 60 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 62 inches x 62 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 62 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 377.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 377.0 pounds.
- 4.) JTR Load: 142.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 62 inches with JTR

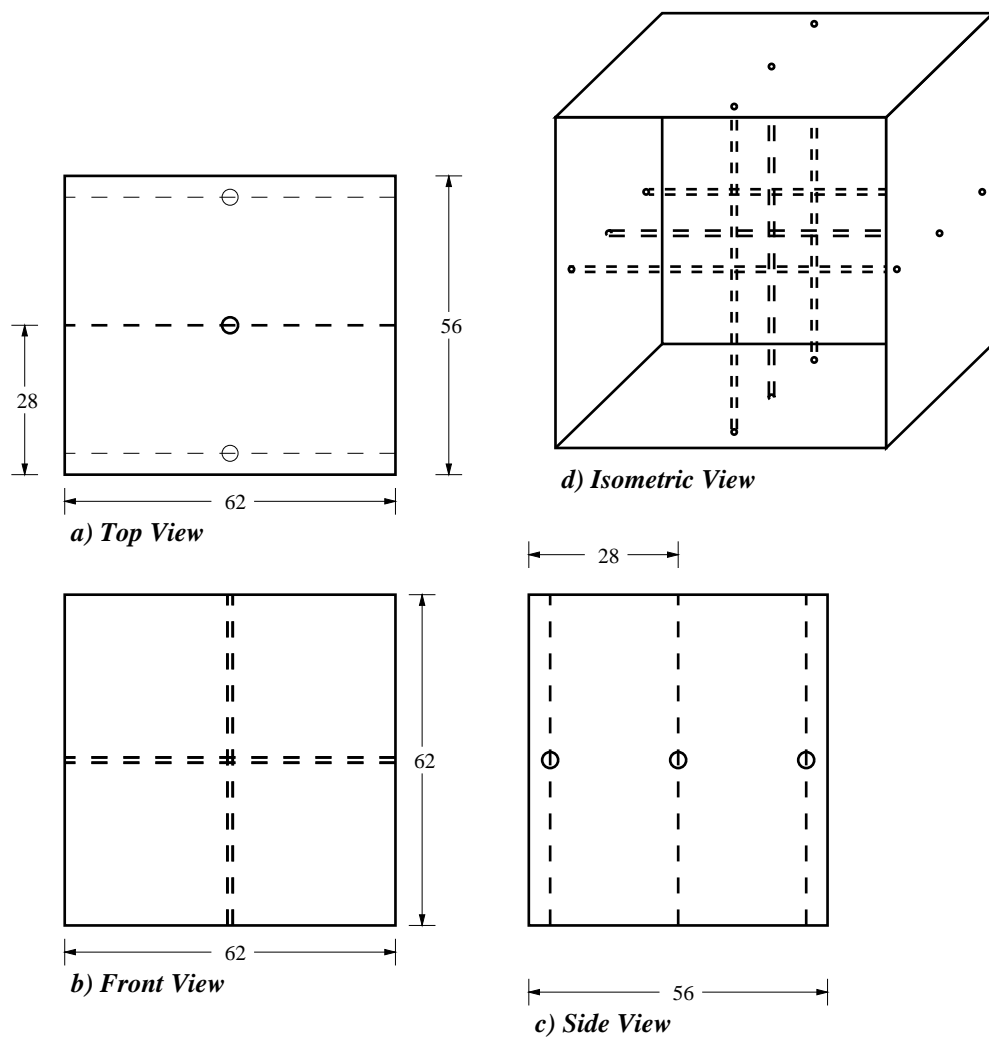
- 1.) Number of MPT: 1
- 2.) MPT Load: 377.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 377.0 pounds.
- 4.) JTR Load: 142.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 62 inches side

The T25 a/b TDC/TDF on the 62 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 64 inches x 64 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 64 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 389.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 389.0 pounds.
- 4.) JTR Load: 146.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 64 inches with JTR

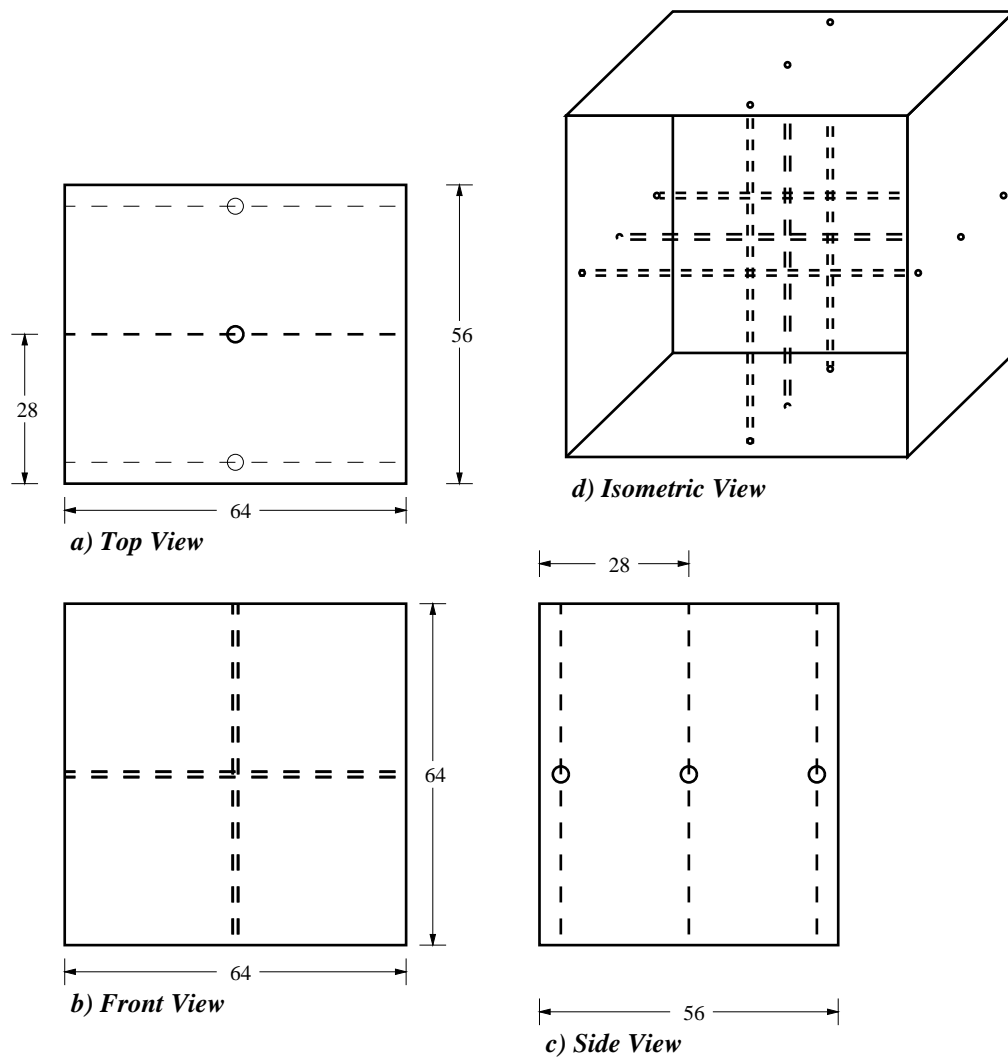
- 1.) Number of MPT: 1
- 2.) MPT Load: 389.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 389.0 pounds.
- 4.) JTR Load: 146.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 64 inches side

The T25 a/b TDC/TDF on the 64 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 66 inches x 66 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 66 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 401.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 401.0 pounds.
- 4.) JTR Load: 151.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 66 inches with JTR

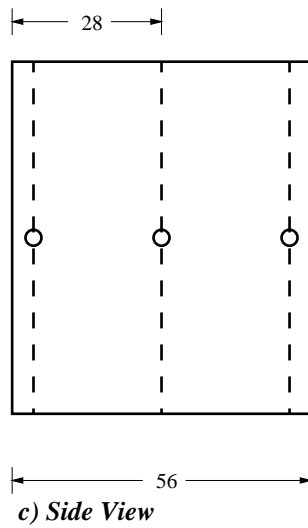
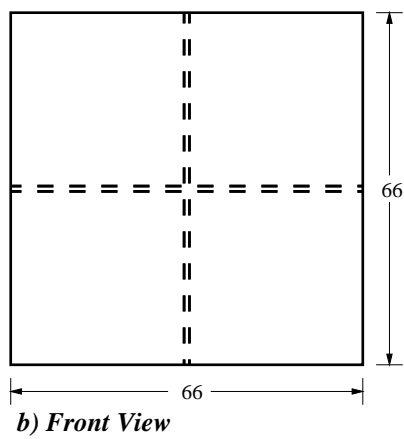
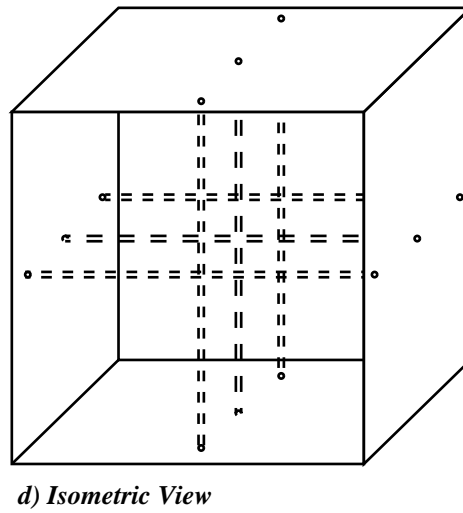
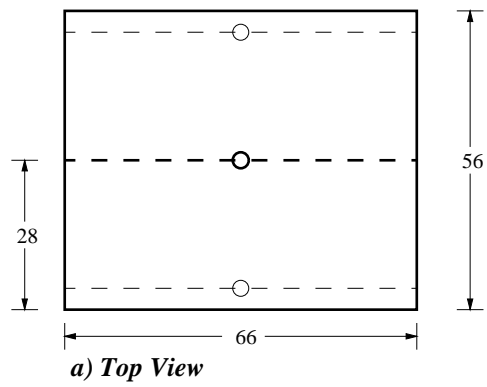
- 1.) Number of MPT: 1
- 2.) MPT Load: 401.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 401.0 pounds.
- 4.) JTR Load: 151.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 66 inches side

The T25 a/b TDC/TDF on the 66 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 68 inches x 68 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 68 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 413.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 413.0 pounds.
- 4.) JTR Load: 155.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 68 inches with JTR

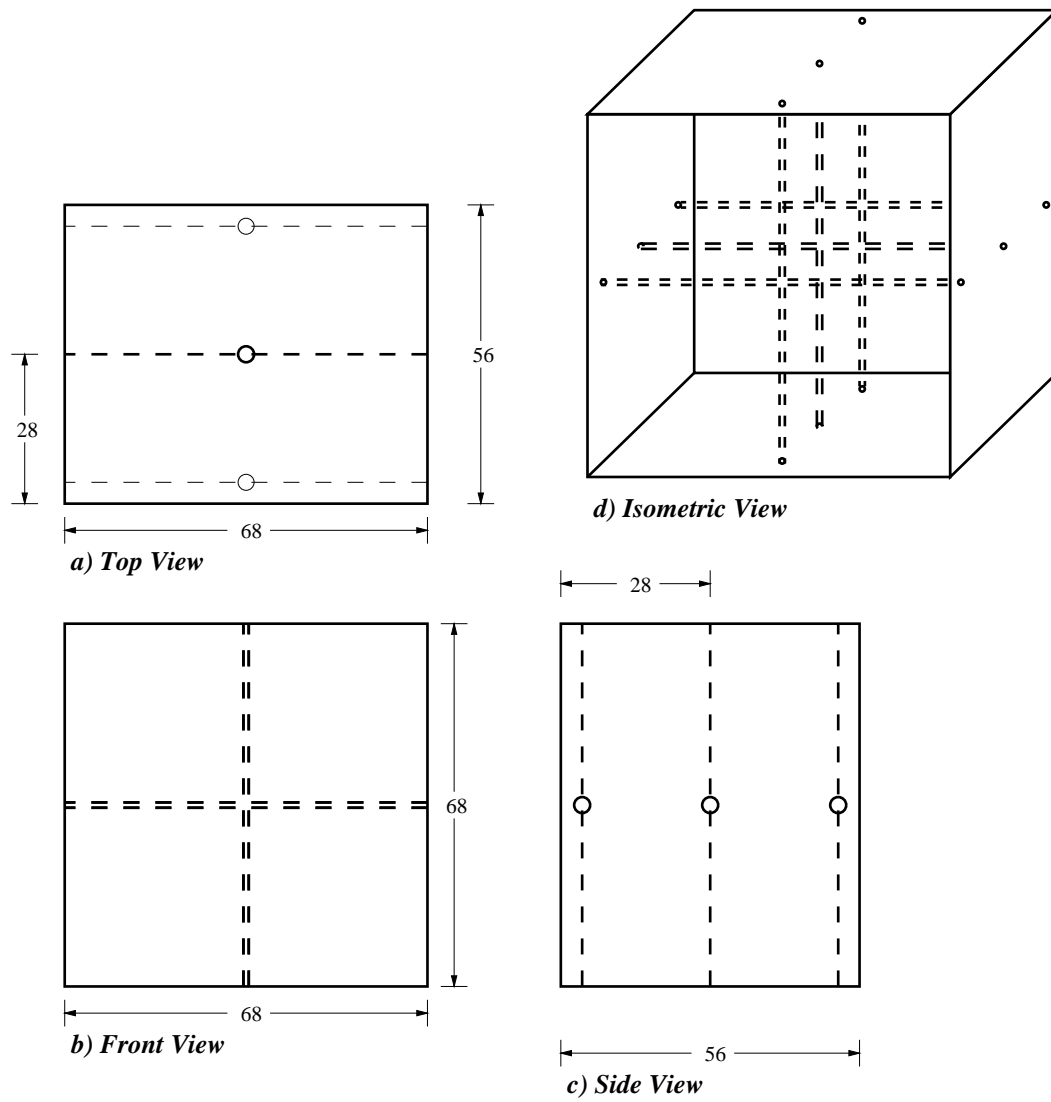
- 1.) Number of MPT: 1
- 2.) MPT Load: 413.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 413.0 pounds.
- 4.) JTR Load: 155.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 68 inches side

The T25 a/b TDC/TDF on the 68 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 70 inches x 70 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 70 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 425.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 425.0 pounds.
- 4.) JTR Load: 160.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 70 inches with JTR

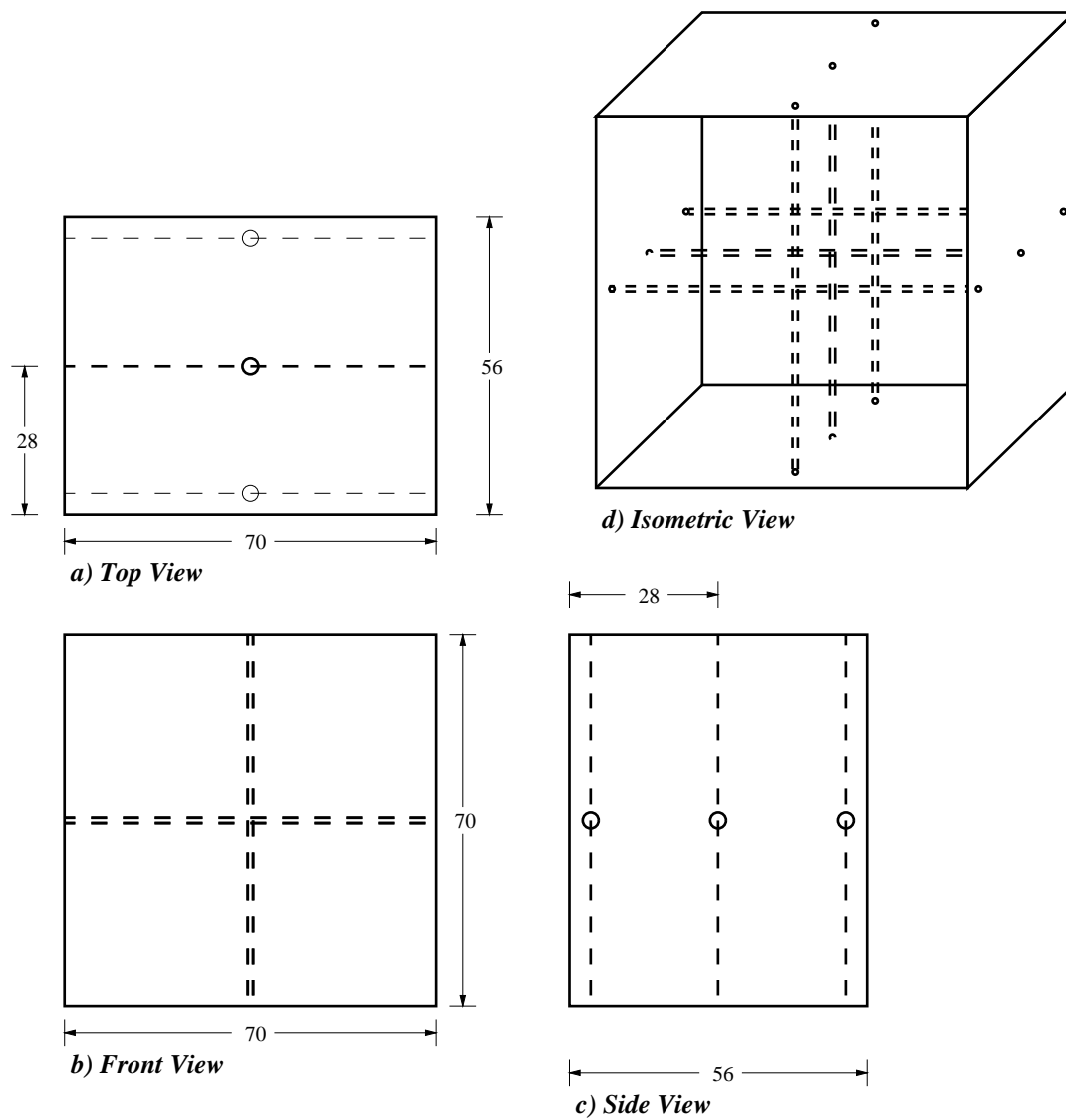
- 1.) Number of MPT: 1
- 2.) MPT Load: 425.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 425.0 pounds.
- 4.) JTR Load: 160.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 70 inches side

The T25 a/b TDC/TDF on the 70 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 72 inches x 72 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 72 inches with JTR

- 1.) Number of MPT: 1
- 2.) MPT Load: 437.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 437.0 pounds.
- 4.) JTR Load: 164.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 72 inches with JTR

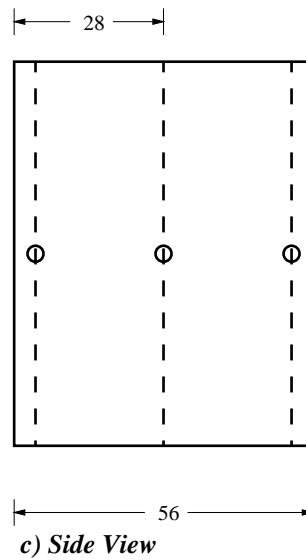
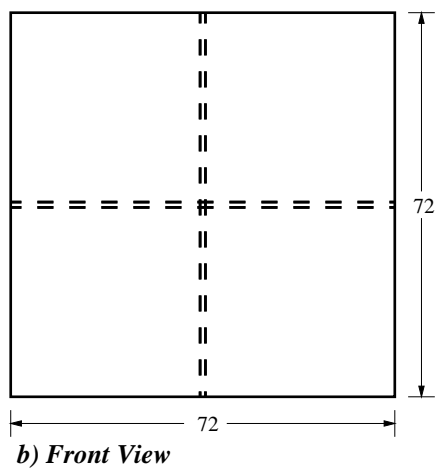
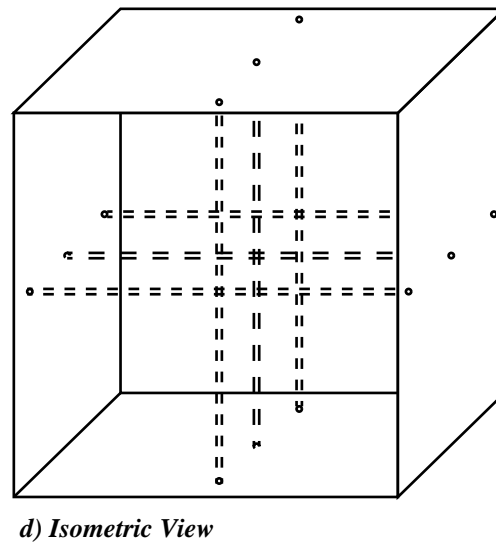
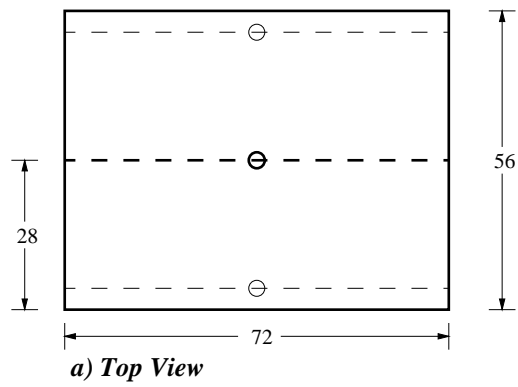
- 1.) Number of MPT: 1
- 2.) MPT Load: 437.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 437.0 pounds.
- 4.) JTR Load: 164.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 72 inches side

The T25 a/b TDC/TDF on the 72 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 74 inches x 74 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 74 inches with JTR

- 1.) Number of MPT: 2
- 2.) MPT Load: 225.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 225.0 pounds.
- 4.) JTR Load: 169.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 74 inches with JTR

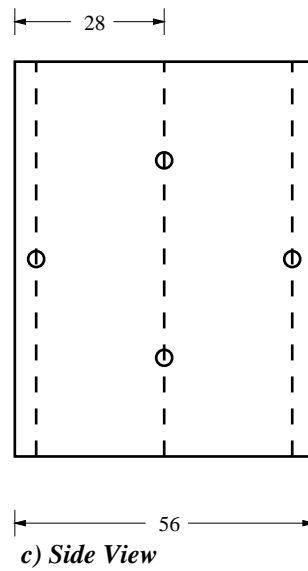
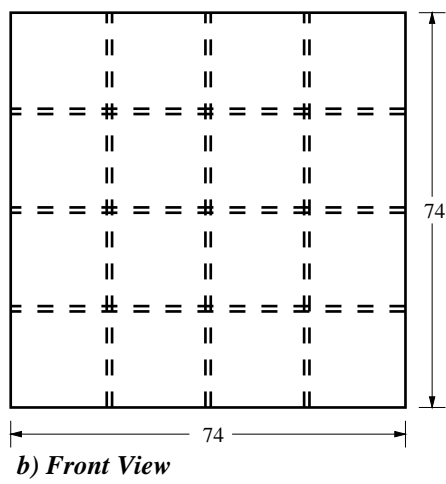
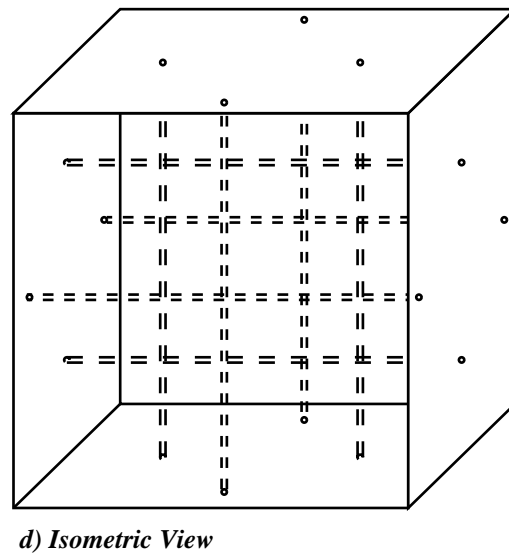
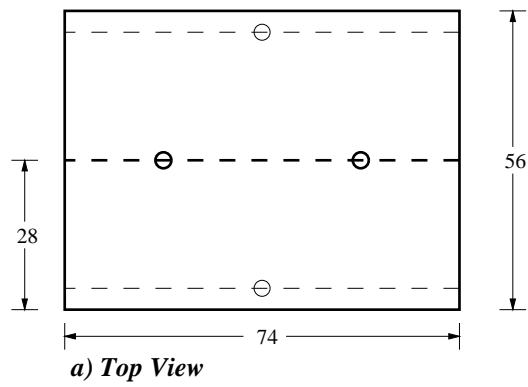
- 1.) Number of MPT: 2
- 2.) MPT Load: 225.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 225.0 pounds.
- 4.) JTR Load: 169.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 74 inches side

The T25 a/b TDC/TDF on the 74 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 76 inches x 76 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 76 inches with JTR

- 1.) Number of MPT: 2
- 2.) MPT Load: 231.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 231.0 pounds.
- 4.) JTR Load: 173.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 76 inches with JTR

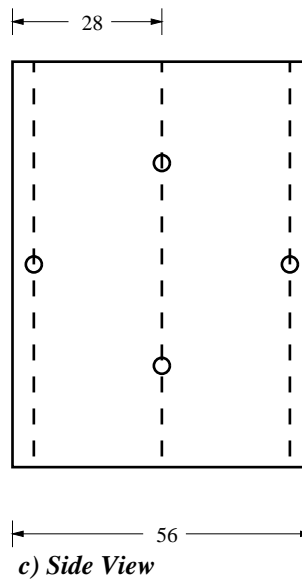
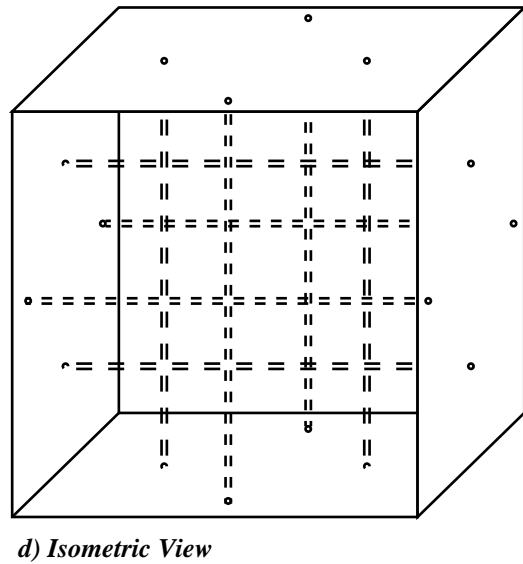
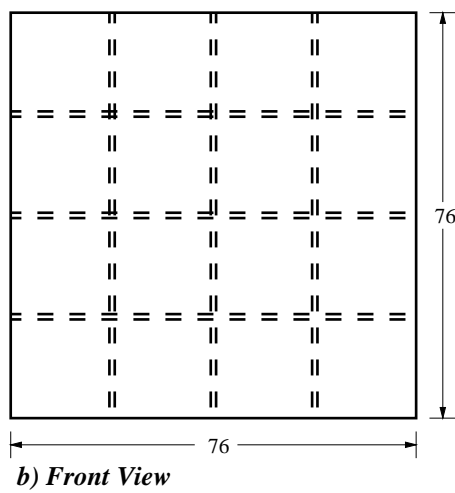
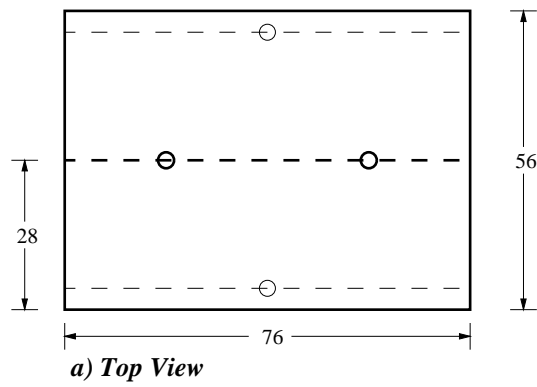
- 1.) Number of MPT: 2
- 2.) MPT Load: 231.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 231.0 pounds.
- 4.) JTR Load: 173.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 76 inches side

The T25 a/b TDC/TDF on the 76 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 78 inches x 78 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 78 inches with JTR

- 1.) Number of MPT: 2
- 2.) MPT Load: 237.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 237.0 pounds.
- 4.) JTR Load: 178.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 78 inches with JTR

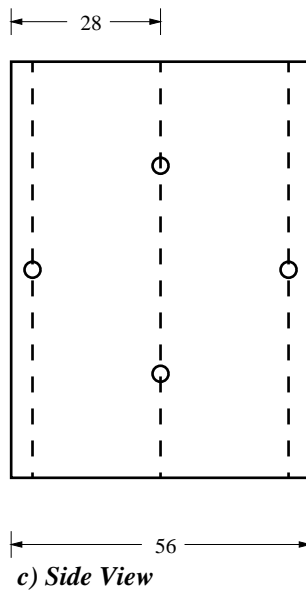
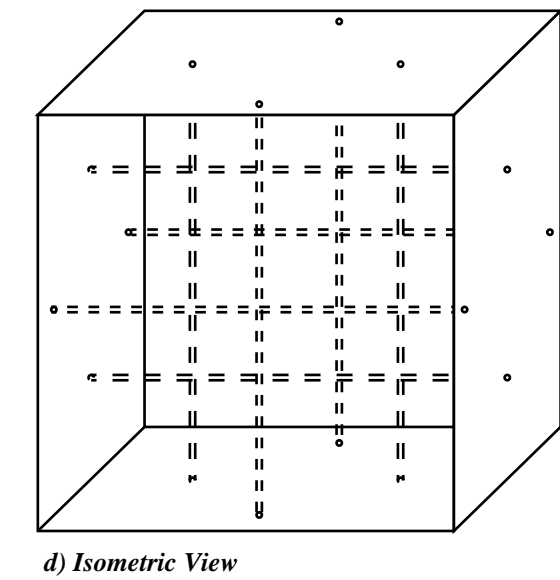
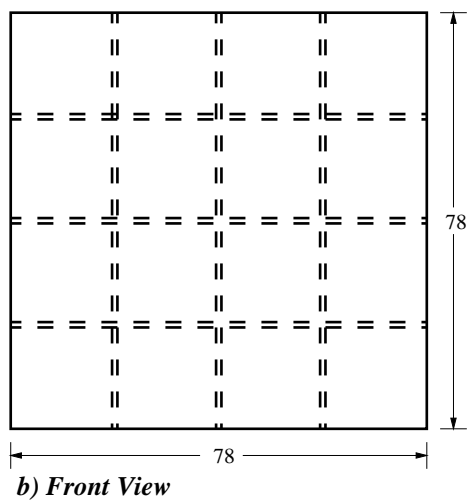
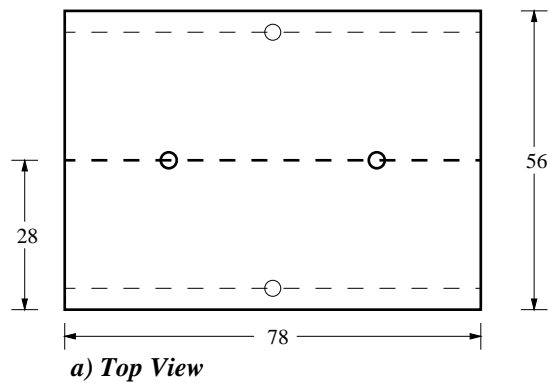
- 1.) Number of MPT: 2
- 2.) MPT Load: 237.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 237.0 pounds.
- 4.) JTR Load: 178.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 78 inches side

The T25 a/b TDC/TDF on the 78 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 80 inches x 80 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 80 inches with JTR

- 1.) Number of MPT: 2
- 2.) MPT Load: 243.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 243.0 pounds.
- 4.) JTR Load: 182.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 80 inches with JTR

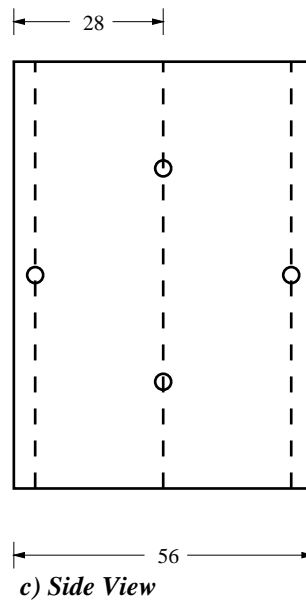
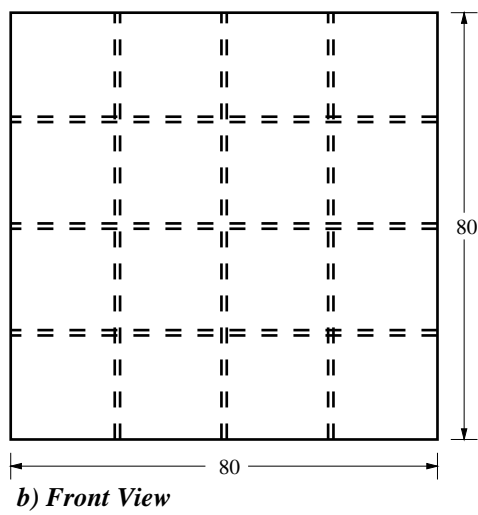
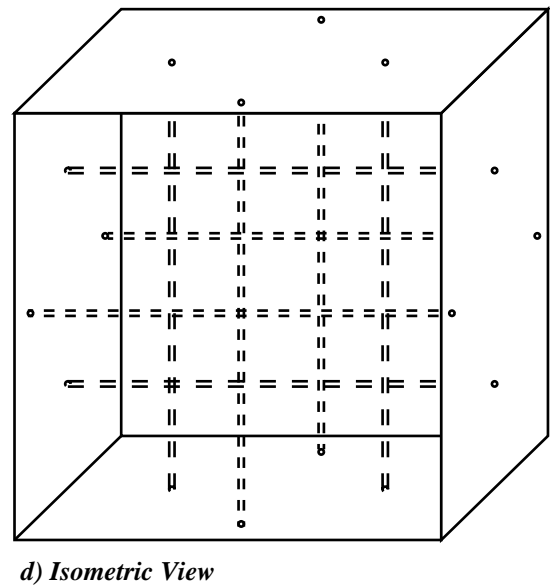
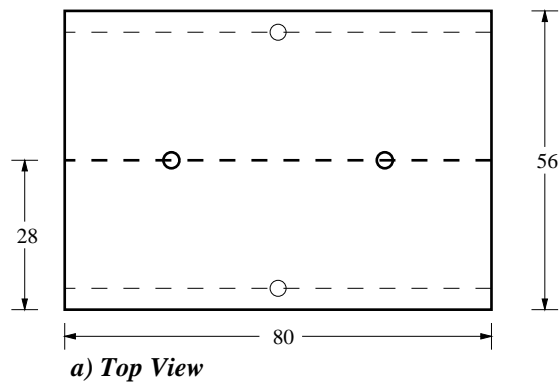
- 1.) Number of MPT: 2
- 2.) MPT Load: 243.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 243.0 pounds.
- 4.) JTR Load: 182.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 80 inches side

The T25 a/b TDC/TDF on the 80 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 82 inches x 82 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 82 inches with JTR

- 1.) Number of MPT: 2
- 2.) MPT Load: 249.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 249.0 pounds.
- 4.) JTR Load: 187.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 82 inches with JTR

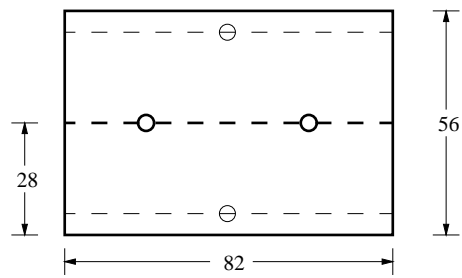
- 1.) Number of MPT: 2
- 2.) MPT Load: 249.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 249.0 pounds.
- 4.) JTR Load: 187.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 82 inches side

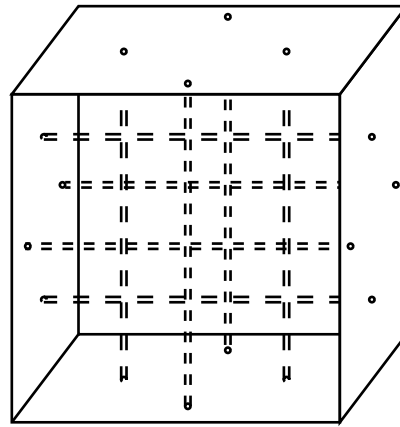
The T25 a/b TDC/TDF on the 82 inches side

Longitudinal Seam:

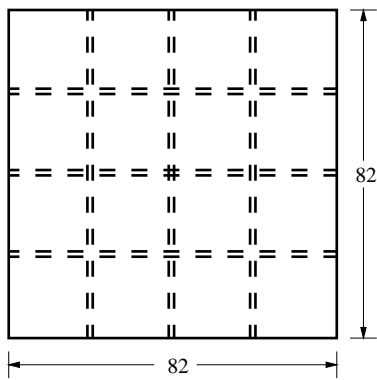
L-1(Pittsburgh) is permitted



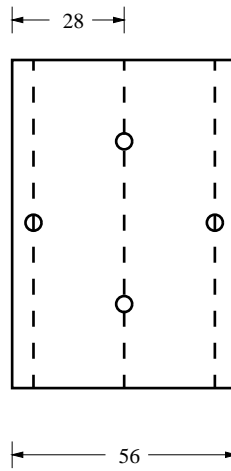
a) Top View



d) Isometric View



b) Front View



c) Side View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 84 inches x 84 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 84 inches with JTR

- 1.) Number of MPT: 2
- 2.) MPT Load: 255.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 255.0 pounds.
- 4.) JTR Load: 192.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add an Internal reinforcement on side 84 inches with JTR

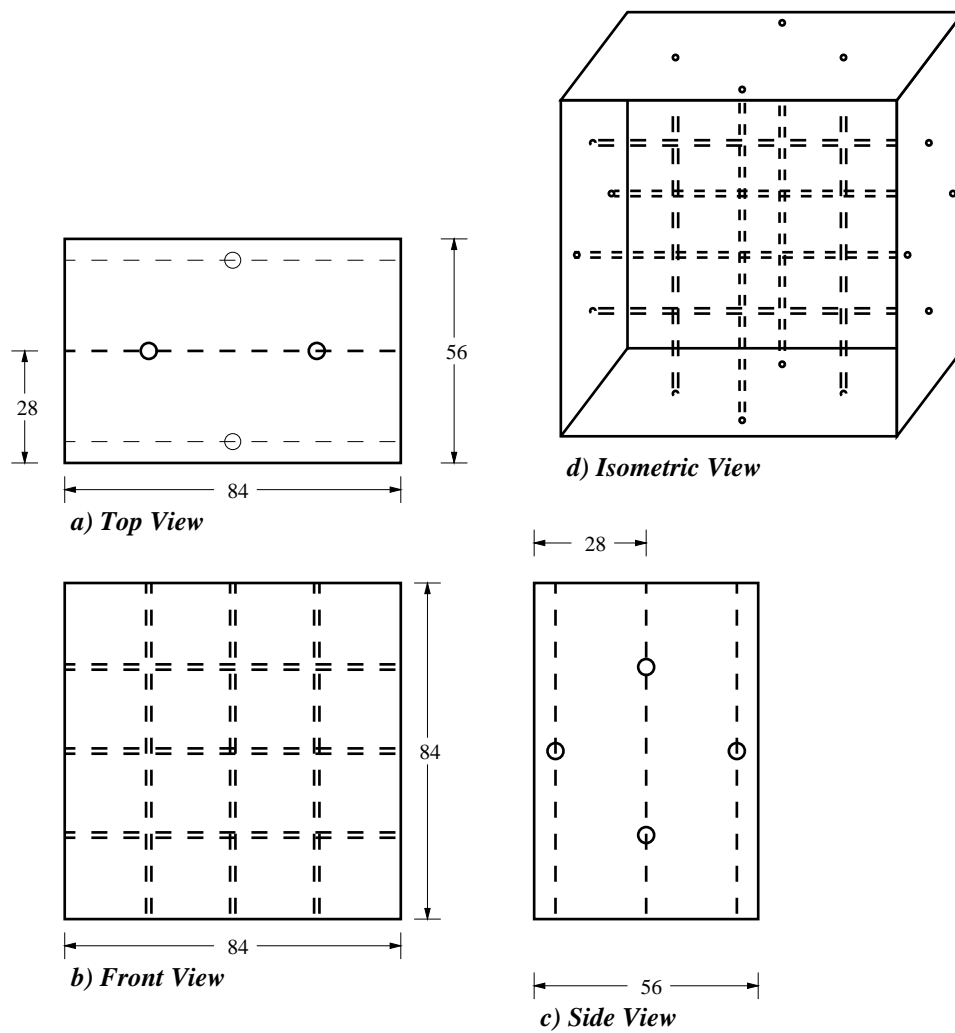
- 1.) Number of MPT: 2
- 2.) MPT Load: 255.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 255.0 pounds.
- 4.) JTR Load: 192.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 84 inches side

The T25 a/b TDC/TDF on the 84 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 86 inches x 86 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 86 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

- 1.) Number of MPT: 2
- 2.) MPT Load: 196.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 196.0 pounds.
- 4.) JTR Load: 196.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 86 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

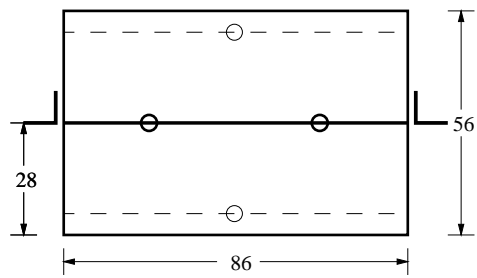
- 1.) Number of MPT: 2
- 2.) MPT Load: 196.0
- 3.) Use: 1/2 inch EMT which is good for 196.0 pounds.
- 4.) JTR Load: 196.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 86 inches side

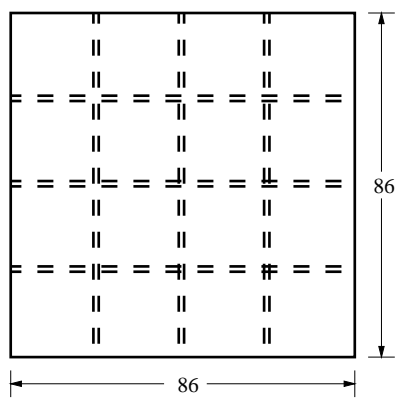
The T25 a/b TDC/TDF on the 86 inches side

Longitudinal Seam:

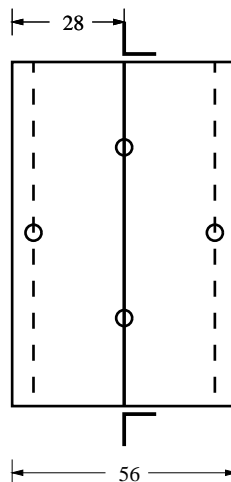
L-1(Pittsburgh) is permitted



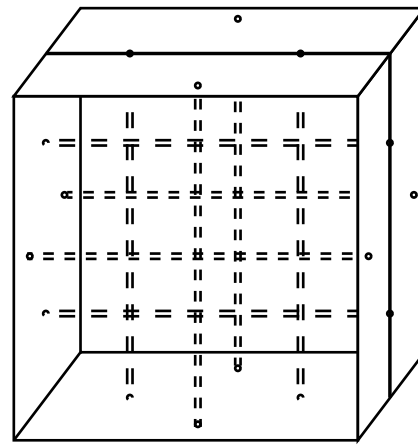
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 88 inches x 88 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 88 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

- 1.) Number of MPT: 2
- 2.) MPT Load: 201.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 201.0 pounds.
- 4.) JTR Load: 201.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 88 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

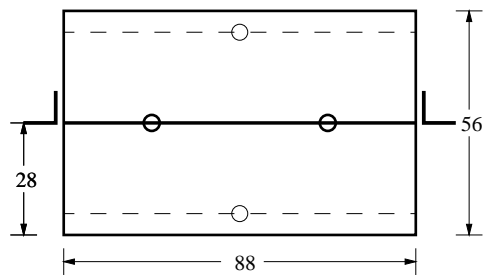
- 1.) Number of MPT: 2
- 2.) MPT Load: 201.0
- 3.) Use: 1/2 inch EMT which is good for 201.0 pounds.
- 4.) JTR Load: 201.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 88 inches side

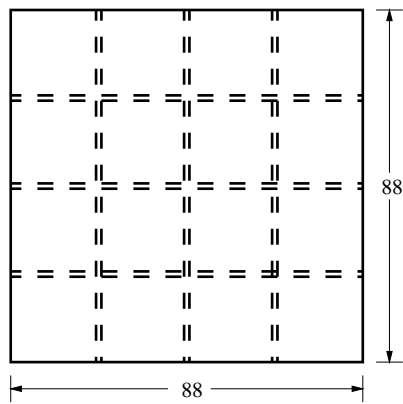
The T25 a/b TDC/TDF on the 88 inches side

Longitudinal Seam:

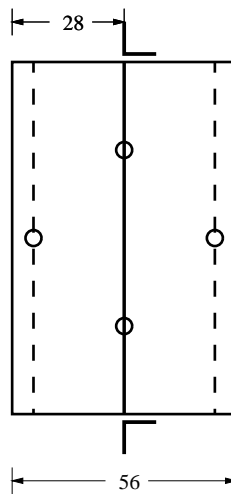
L-1(Pittsburgh) is permitted



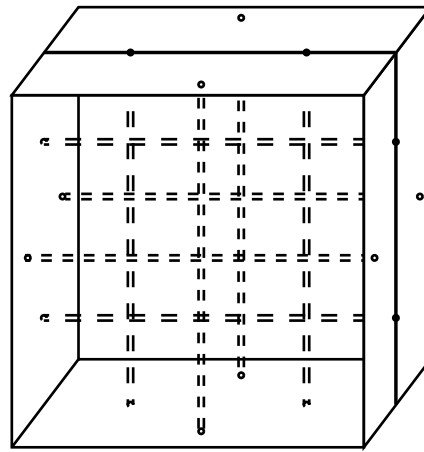
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 90 inches x 90 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 90 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

- 1.) Number of MPT: 2
- 2.) MPT Load: 205.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 205.0 pounds.
- 4.) JTR Load: 205.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 90 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

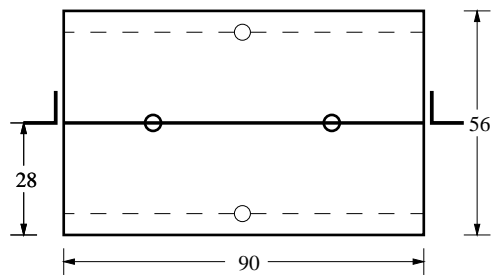
- 1.) Number of MPT: 2
- 2.) MPT Load: 205.0
- 3.) Use: 1/2 inch EMT which is good for 205.0 pounds.
- 4.) JTR Load: 205.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 90 inches side

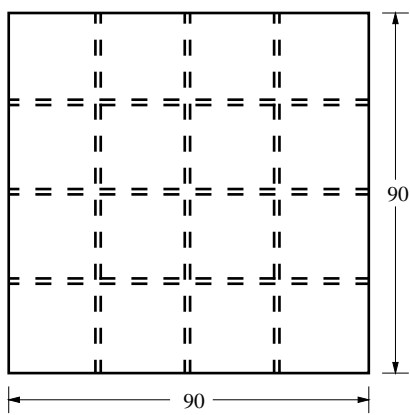
The T25 a/b TDC/TDF on the 90 inches side

Longitudinal Seam:

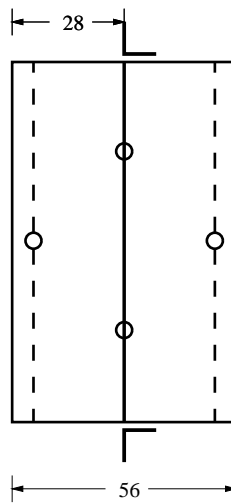
L-1(Pittsburgh) is permitted



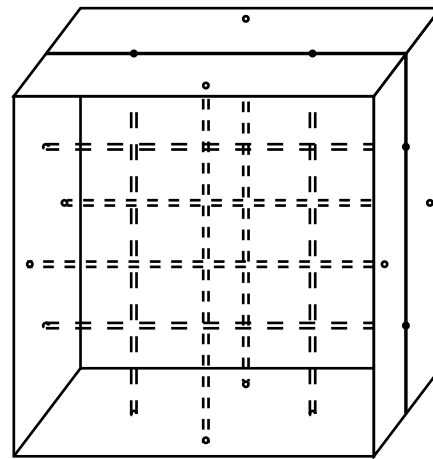
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 92 inches x 92 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 92 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

- 1.) Number of MPT: 2
- 2.) MPT Load: 210.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 210.0 pounds.
- 4.) JTR Load: 210.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 92 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

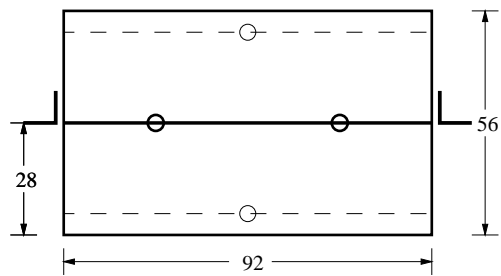
- 1.) Number of MPT: 2
- 2.) MPT Load: 210.0
- 3.) Use: 1/2 inch EMT which is good for 210.0 pounds.
- 4.) JTR Load: 210.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 92 inches side

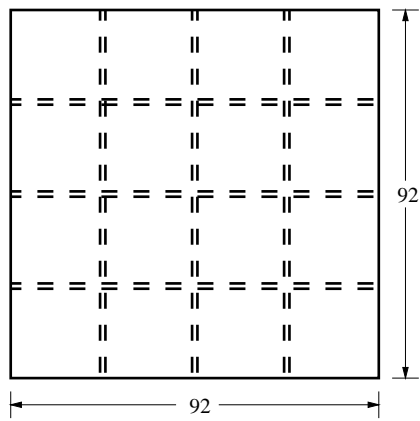
The T25 a/b TDC/TDF on the 92 inches side

Longitudinal Seam:

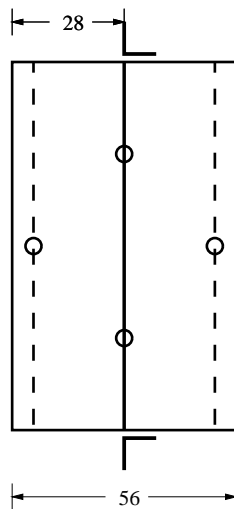
L-1(Pittsburgh) is permitted



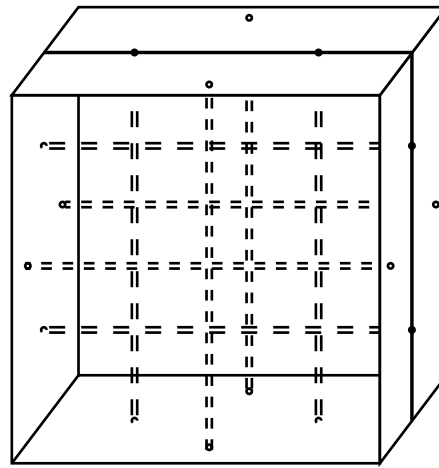
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 94 inches x 94 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 94 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

- 1.) Number of MPT: 2
- 2.) MPT Load: 214.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 214.0 pounds.
- 4.) JTR Load: 214.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 94 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

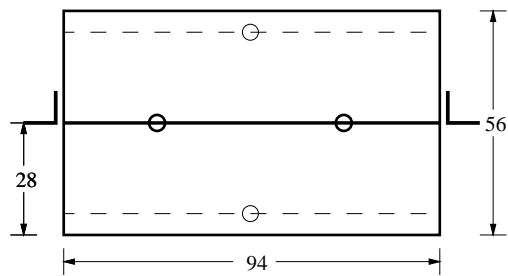
- 1.) Number of MPT: 2
- 2.) MPT Load: 214.0
- 3.) Use: 1/2 inch EMT which is good for 214.0 pounds.
- 4.) JTR Load: 214.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 94 inches side

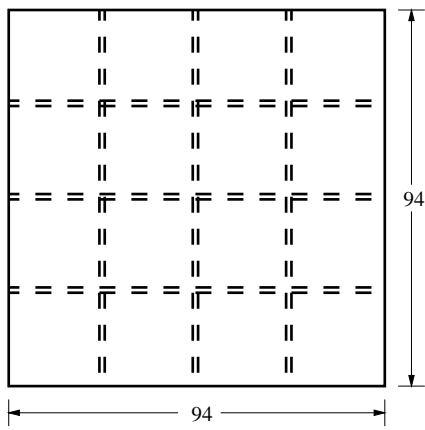
The T25 a/b TDC/TDF on the 94 inches side

Longitudinal Seam:

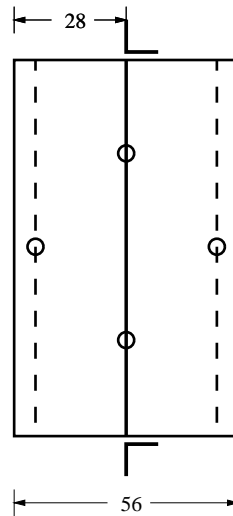
L-1(Pittsburgh) is permitted



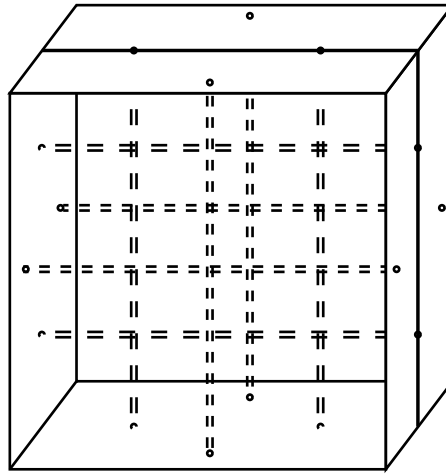
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 96 inches x 96 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 96 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

- 1.) Number of MPT: 2
- 2.) MPT Load: 219.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 219.0 pounds.
- 4.) JTR Load: 219.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 96 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8

Internal Reinforcement :

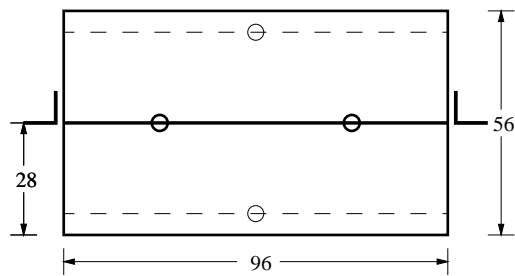
- 1.) Number of MPT: 2
- 2.) MPT Load: 219.0
- 3.) Use: 1/2 inch EMT which is good for 219.0 pounds.
- 4.) JTR Load: 219.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 96 inches side

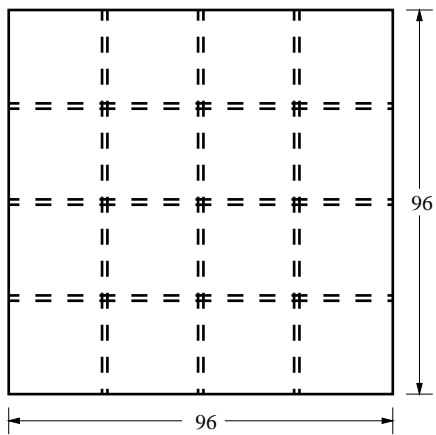
The T25 a/b TDC/TDF on the 96 inches side

Longitudinal Seam:

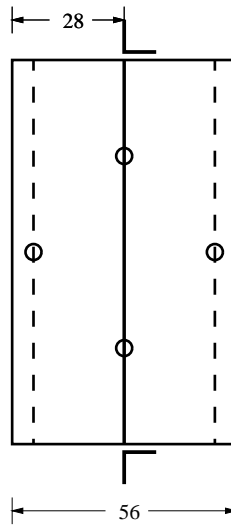
L-1(Pittsburgh) is permitted



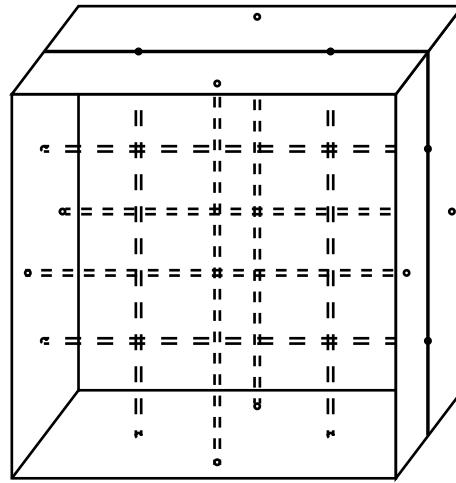
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 98 inches x 98 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 98 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 446.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 446.0 pounds.
- 4.) JTR Load: 223.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 98 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

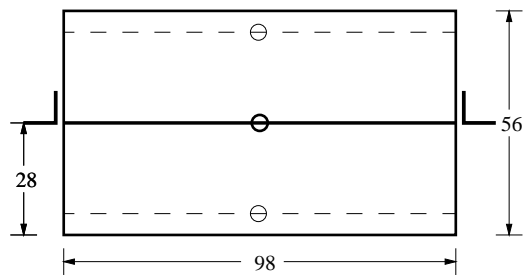
- 1.) Number of MPT: 1
- 2.) MPT Load: 446.0
- 3.) Use: 1/2 inch EMT which is good for 446.0 pounds.
- 4.) JTR Load: 223.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 98 inches side

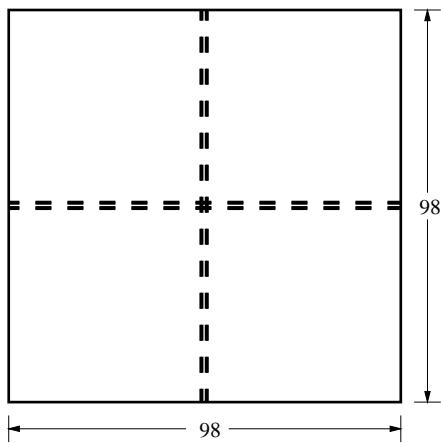
The T25 a/b TDC/TDF on the 98 inches side

Longitudinal Seam:

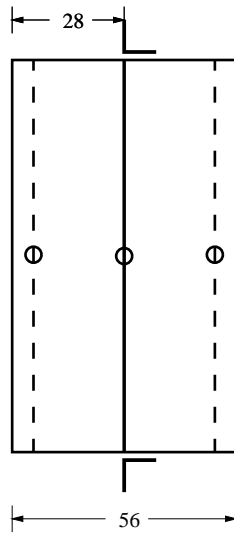
L-1(Pittsburgh) is permitted



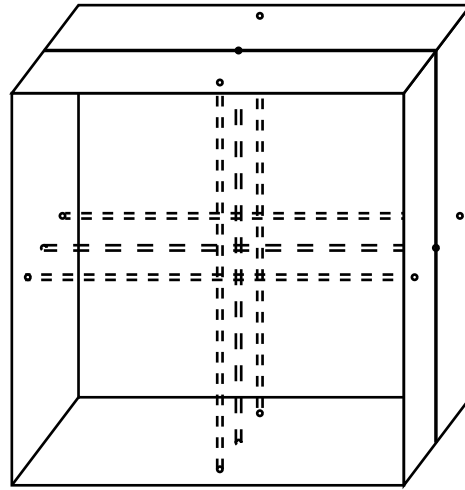
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 100 inches x 100 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 100 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 455.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 455.0 pounds.
- 4.) JTR Load: 228.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 100 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

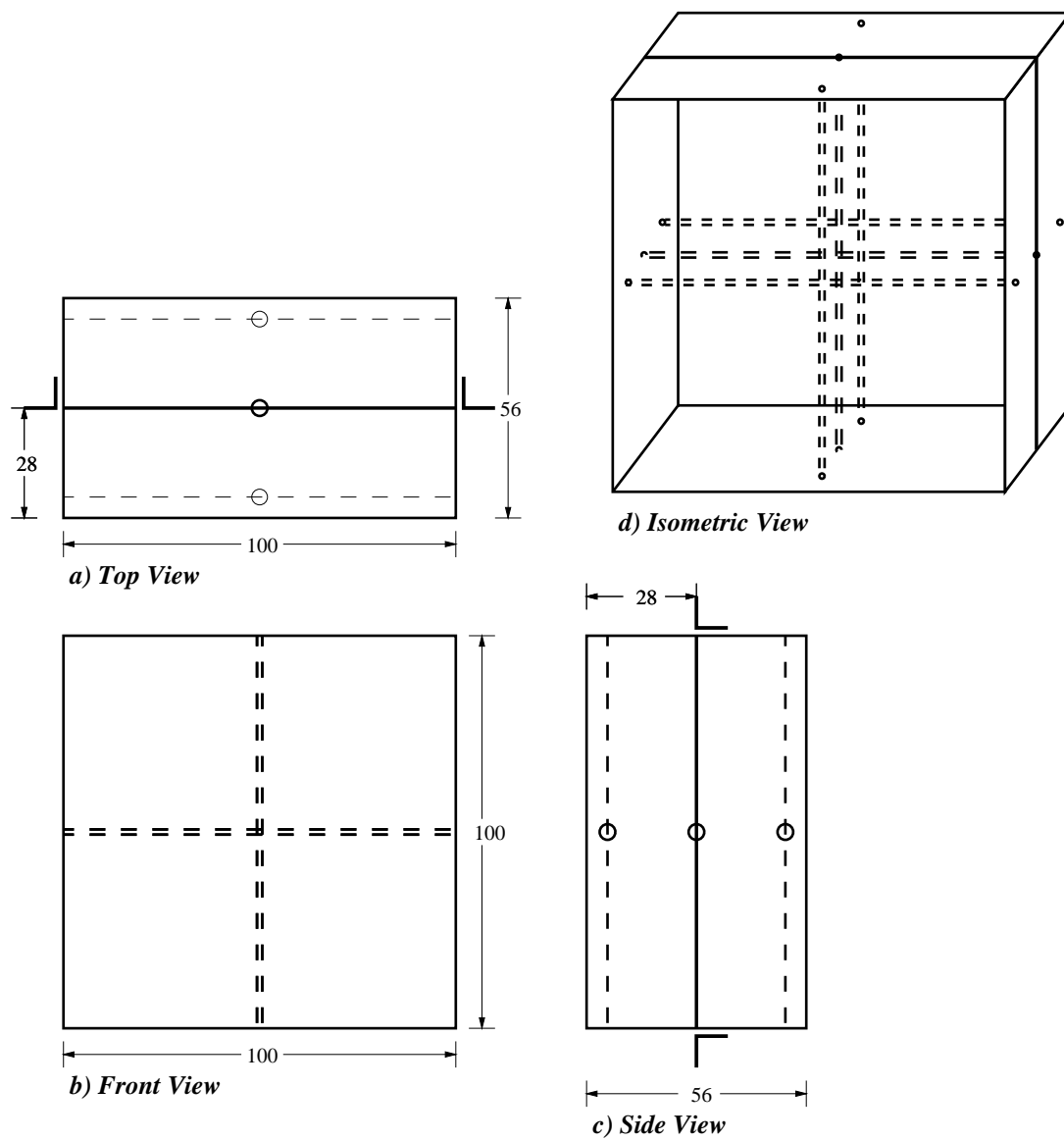
- 1.) Number of MPT: 1
- 2.) MPT Load: 455.0
- 3.) Use: 1/2 inch EMT which is good for 455.0 pounds.
- 4.) JTR Load: 228.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 100 inches side

The T25 a/b TDC/TDF on the 100 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 102 inches x 102 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 102 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 465.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 465.0 pounds.
- 4.) JTR Load: 233.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 102 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

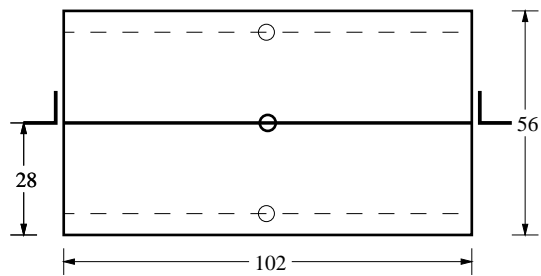
- 1.) Number of MPT: 1
- 2.) MPT Load: 465.0
- 3.) Use: 1/2 inch EMT which is good for 465.0 pounds.
- 4.) JTR Load: 233.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 102 inches side

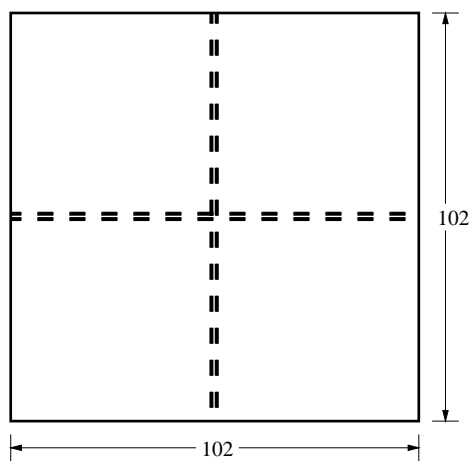
The T25 a/b TDC/TDF on the 102 inches side

Longitudinal Seam:

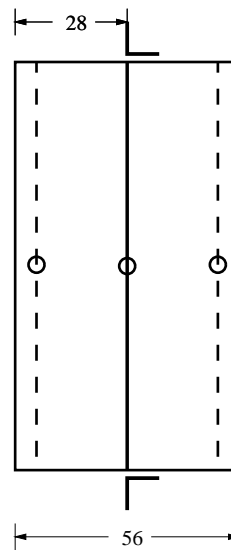
L-1(Pittsburgh) is permitted



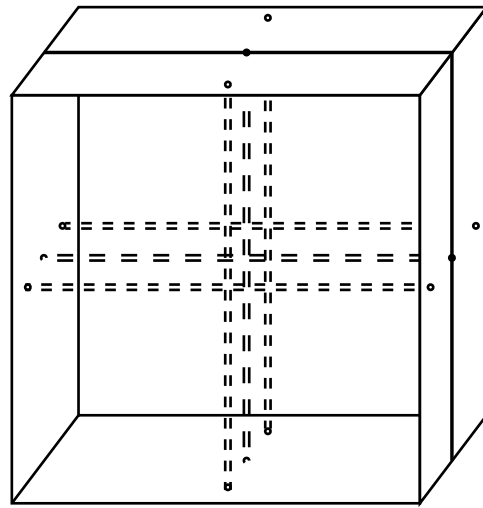
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 104 inches x 104 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 104 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 474.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 474.0 pounds.
- 4.) JTR Load: 237.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 104 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

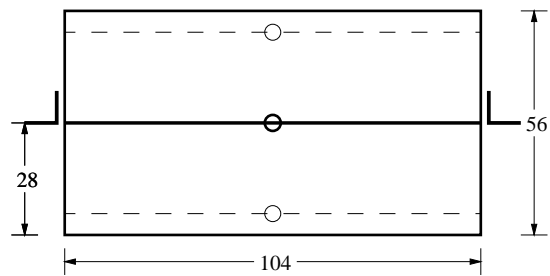
- 1.) Number of MPT: 1
- 2.) MPT Load: 474.0
- 3.) Use: 1/2 inch EMT which is good for 474.0 pounds.
- 4.) JTR Load: 237.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 104 inches side

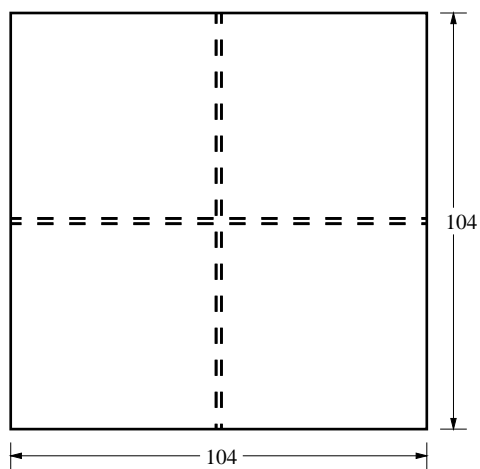
The T25 a/b TDC/TDF on the 104 inches side

Longitudinal Seam:

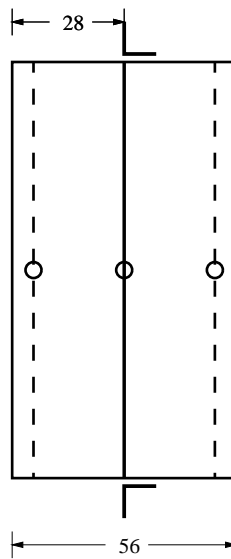
L-1(Pittsburgh) is permitted



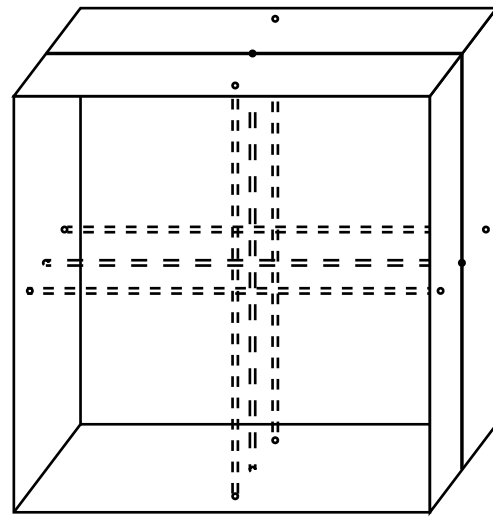
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 106 inches x 106 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 106 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 483.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 483.0 pounds.
- 4.) JTR Load: 242.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 106 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

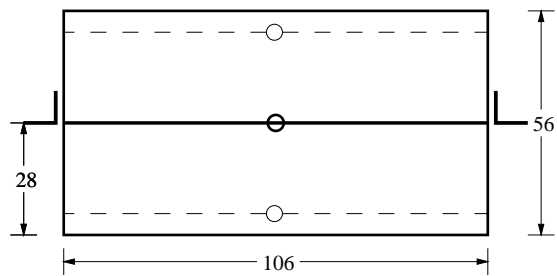
- 1.) Number of MPT: 1
- 2.) MPT Load: 483.0
- 3.) Use: 1/2 inch EMT which is good for 483.0 pounds.
- 4.) JTR Load: 242.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 106 inches side

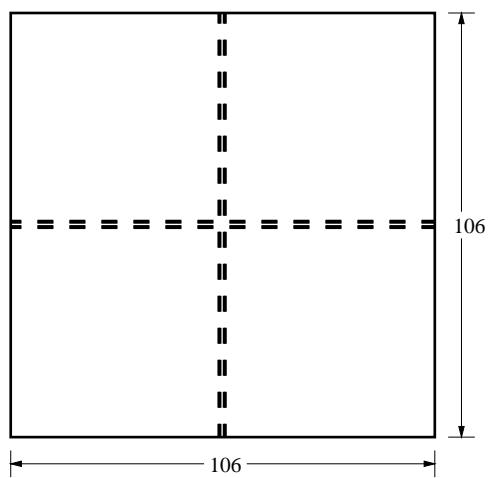
The T25 a/b TDC/TDF on the 106 inches side

Longitudinal Seam:

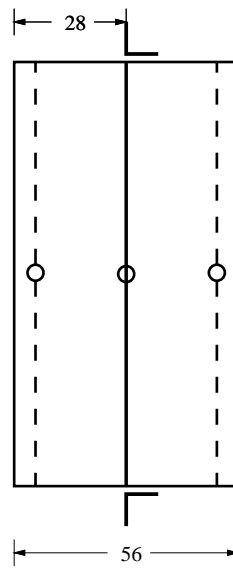
L-1(Pittsburgh) is permitted



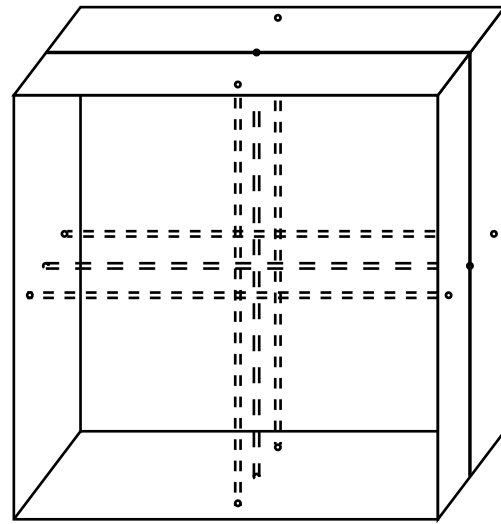
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 108 inches x 108 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 108 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 492.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 492.0 pounds.
- 4.) JTR Load: 246.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 108 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16

Internal Reinforcement :

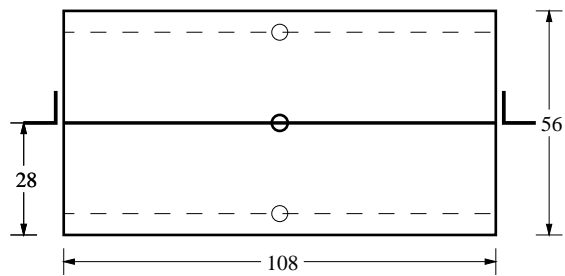
- 1.) Number of MPT: 1
- 2.) MPT Load: 492.0
- 3.) Use: 1/2 inch EMT which is good for 492.0 pounds.
- 4.) JTR Load: 246.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 108 inches side

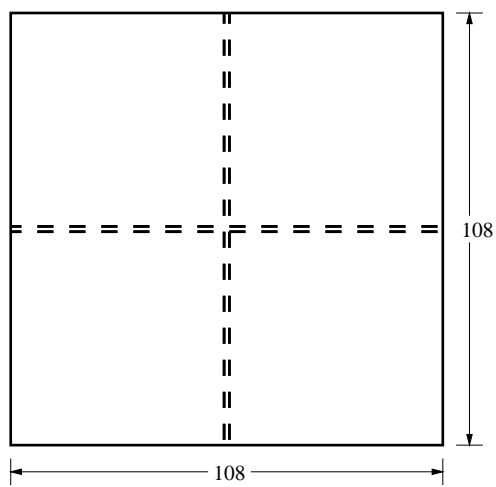
The T25 a/b TDC/TDF on the 108 inches side

Longitudinal Seam:

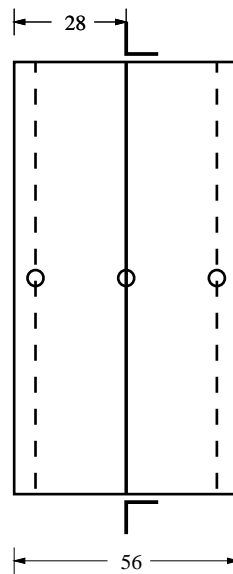
L-1(Pittsburgh) is permitted



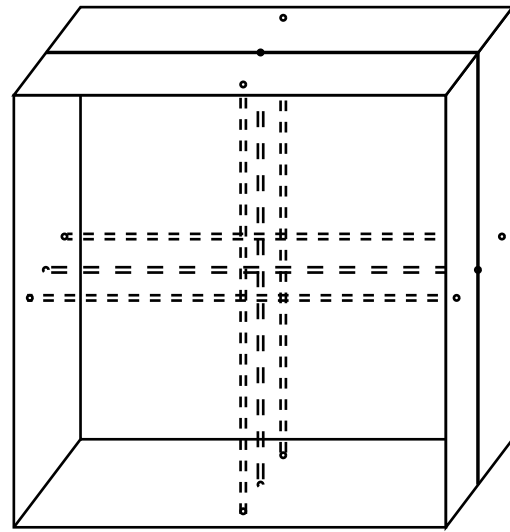
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 110 inches x 110 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 110 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 501.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 501.0 pounds.
- 4.) JTR Load: 251.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 110 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

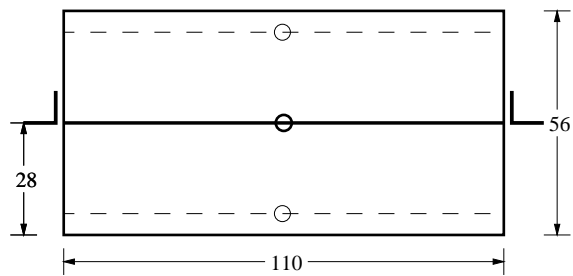
- 1.) Number of MPT: 1
- 2.) MPT Load: 501.0
- 3.) Use: 1/2 inch EMT which is good for 501.0 pounds.
- 4.) JTR Load: 251.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 110 inches side

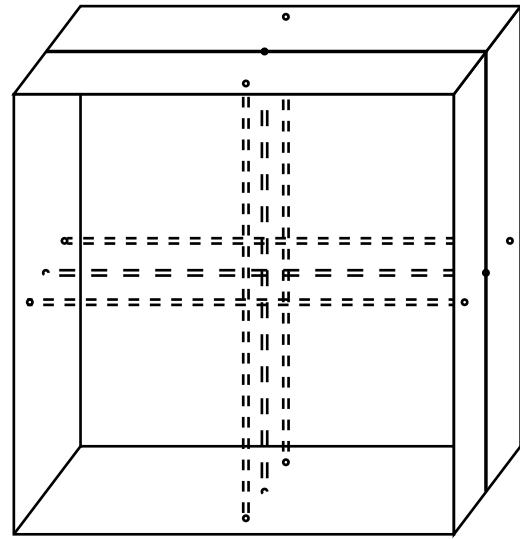
The T25 a/b TDC/TDF on the 110 inches side

Longitudinal Seam:

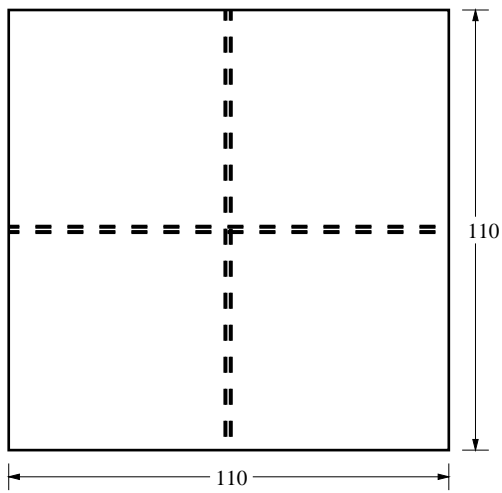
L-1(Pittsburgh) is permitted



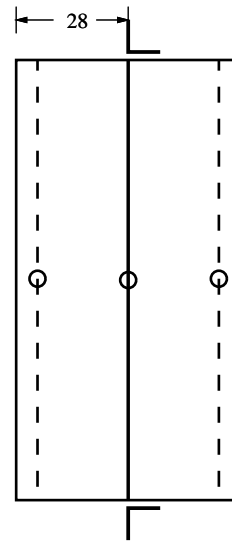
a) Top View



d) Isometric View



b) Front View



c) Side View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 112 inches x 112 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 112 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 510.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 510.0 pounds.
- 4.) JTR Load: 255.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 112 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

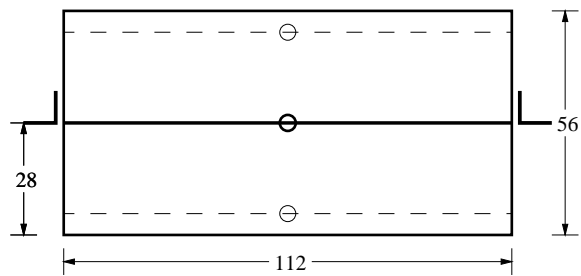
- 1.) Number of MPT: 1
- 2.) MPT Load: 510.0
- 3.) Use: 1/2 inch EMT which is good for 510.0 pounds.
- 4.) JTR Load: 255.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 112 inches side

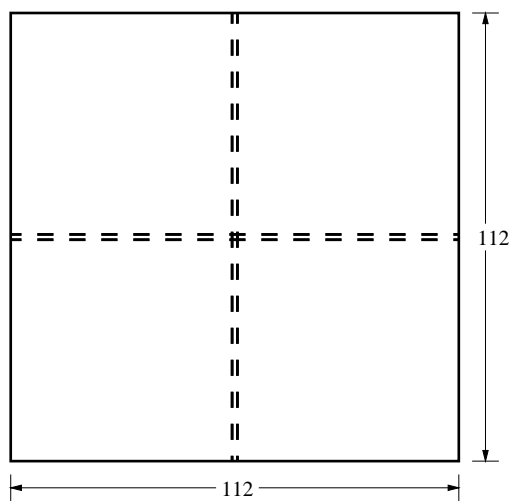
The T25 a/b TDC/TDF on the 112 inches side

Longitudinal Seam:

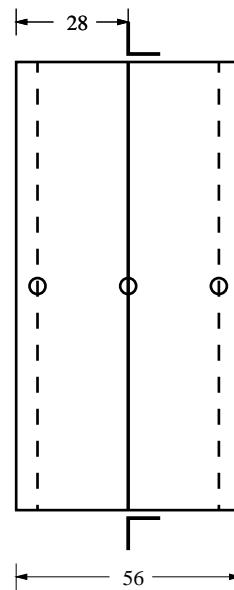
L-1(Pittsburgh) is permitted



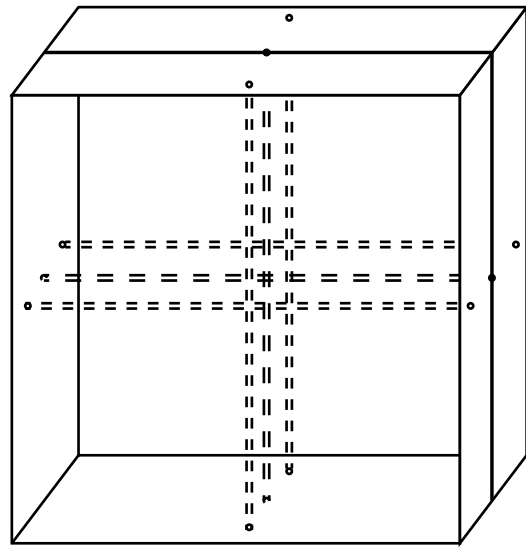
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 114 inches x 114 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 114 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 519.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 519.0 pounds.
- 4.) JTR Load: 260.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 114 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

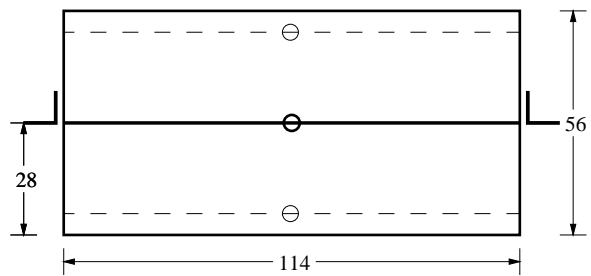
- 1.) Number of MPT: 1
- 2.) MPT Load: 519.0
- 3.) Use: 1/2 inch EMT which is good for 519.0 pounds.
- 4.) JTR Load: 260.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 114 inches side

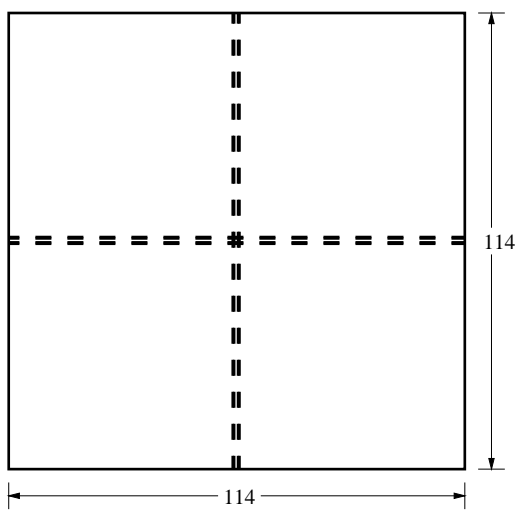
The T25 a/b TDC/TDF on the 114 inches side

Longitudinal Seam:

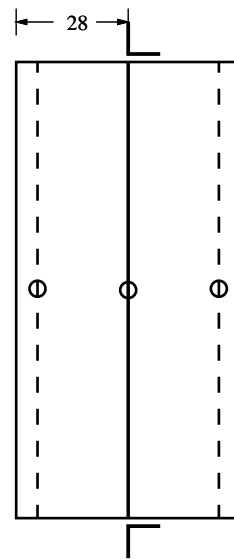
L-1(Pittsburgh) is permitted



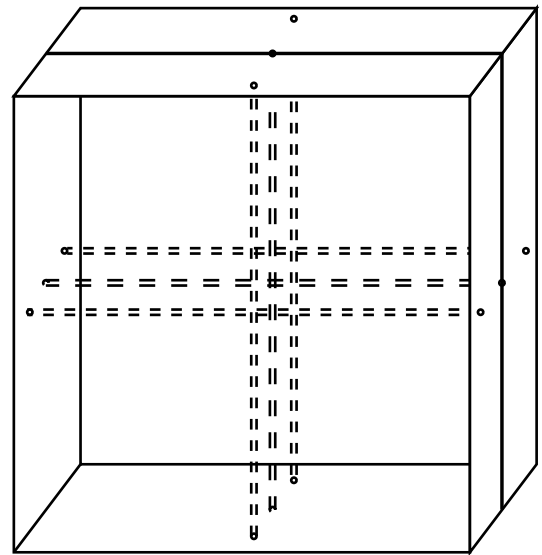
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 116 inches x 116 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 116 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 528.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 528.0 pounds.
- 4.) JTR Load: 264.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 116 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

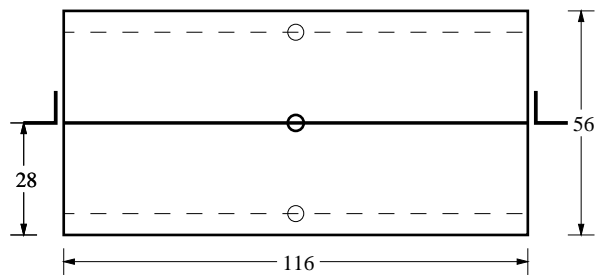
- 1.) Number of MPT: 1
- 2.) MPT Load: 528.0
- 3.) Use: 1/2 inch EMT which is good for 528.0 pounds.
- 4.) JTR Load: 264.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 116 inches side

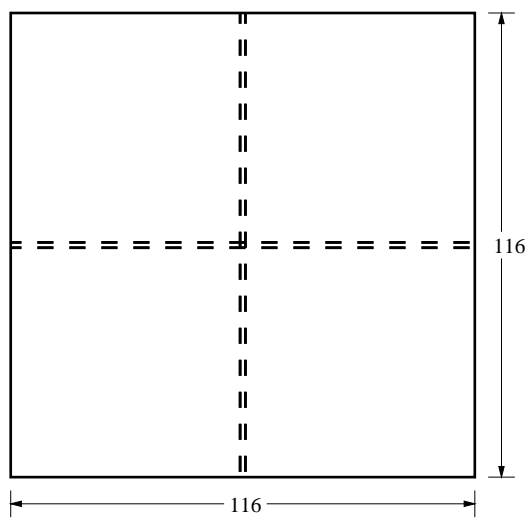
The T25 a/b TDC/TDF on the 116 inches side

Longitudinal Seam:

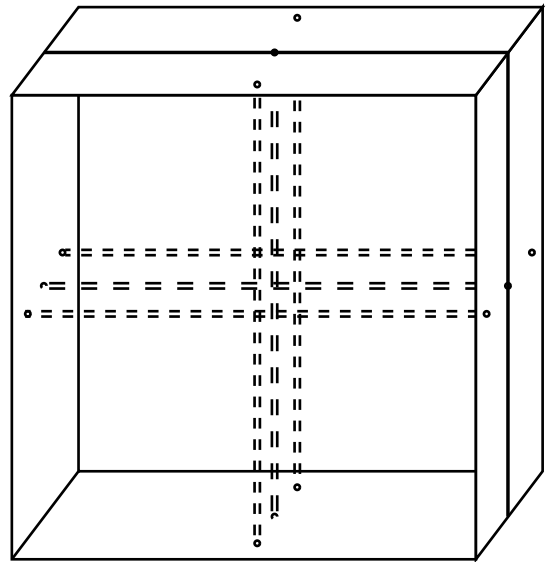
L-1(Pittsburgh) is permitted



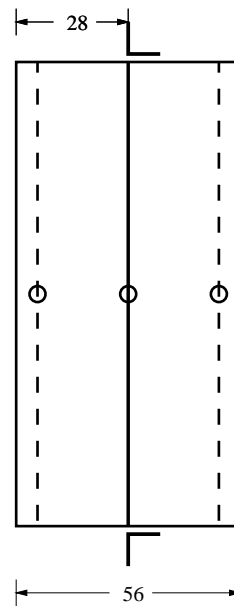
a) Top View



b) Front View



d) Isometric View



c) Side View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 118 inches x 118 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 118 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 537.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 537.0 pounds.
- 4.) JTR Load: 269.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 118 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

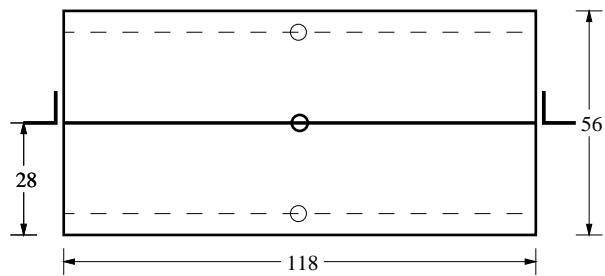
- 1.) Number of MPT: 1
- 2.) MPT Load: 537.0
- 3.) Use: 1/2 inch EMT which is good for 537.0 pounds.
- 4.) JTR Load: 269.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 118 inches side

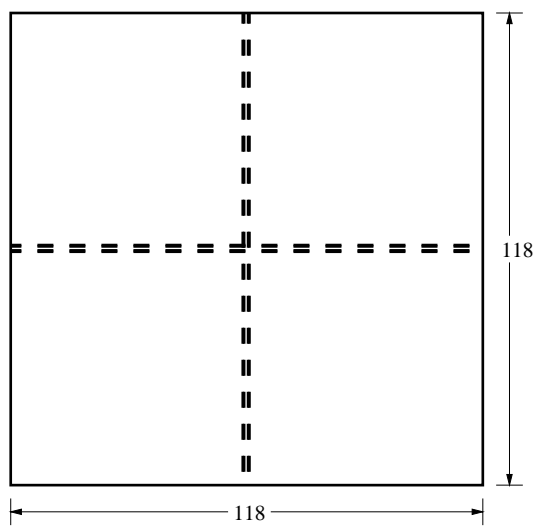
The T25 a/b TDC/TDF on the 118 inches side

Longitudinal Seam:

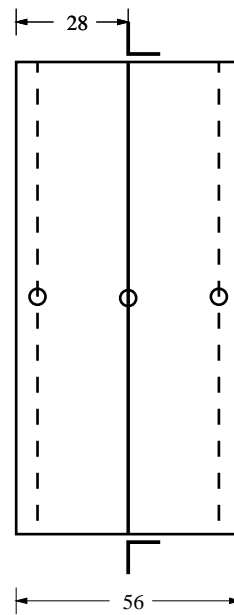
L-1(Pittsburgh) is permitted



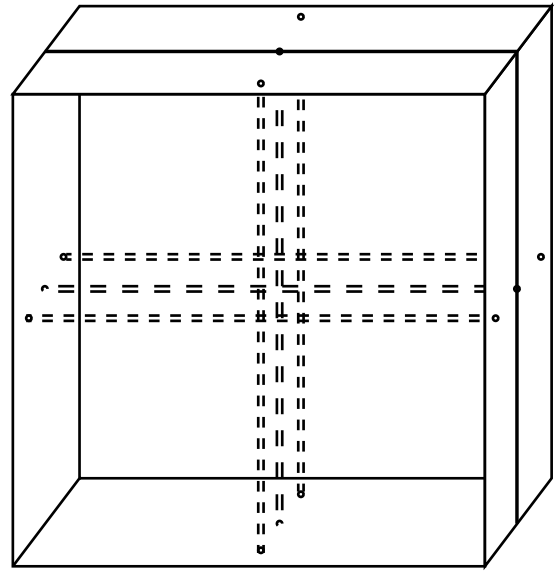
a) Top View



b) Front View



c) Side View



d) Isometric View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.



Fabrication Report

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 120 inches x 120 inches and nominally 5 ft long for positive pressure of 6 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add external and internal reinforcement on side 120 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

- 1.) Number of MPT: 1
- 2.) MPT Load: 546.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 546.0 pounds.
- 4.) JTR Load: 273.0 lbs
- 5.) JTR Size: 1/2 inch EMT

and add external and internal reinforcement on side 120 inches with JTR

External Reinforcement :

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16

Internal Reinforcement :

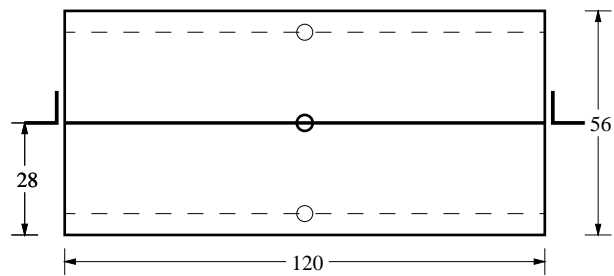
- 1.) Number of MPT: 1
- 2.) MPT Load: 546.0
- 3.) Use: 1/2 inch EMT which is good for 546.0 pounds.
- 4.) JTR Load: 273.0 lbs
- 5.) JTR Size: 1/2 inch EMT

The T25 a/b TDC/TDF on the 120 inches side

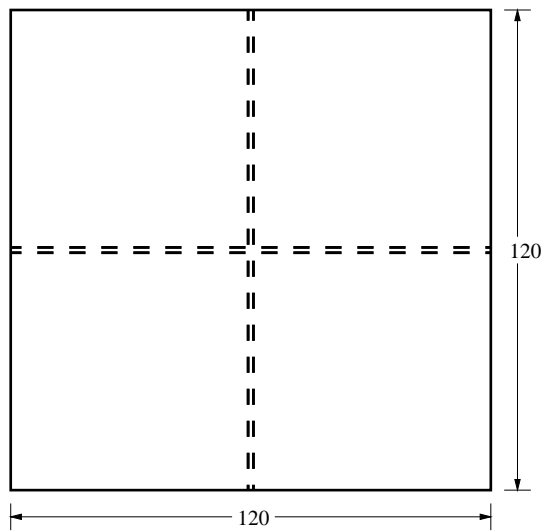
The T25 a/b TDC/TDF on the 120 inches side

Longitudinal Seam:

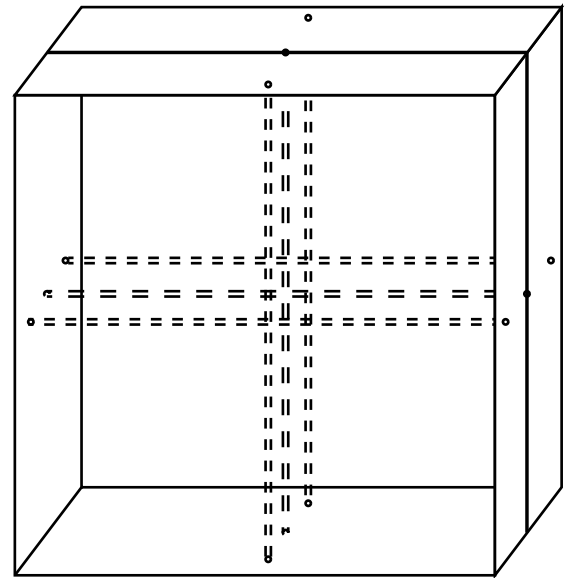
L-1(Pittsburgh) is permitted



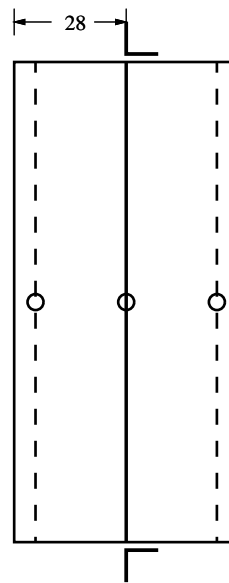
a) Top View



b) Front View



d) Isometric View



c) Side View

Note : Please consult the appropriate SMACNA standard for all requirements and for options not covered by this application.