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## 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 1 inches water column can be fabricated from:

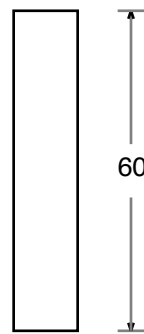
Use 26 gage or heavier for the duct, without any additional reinforcement

The T-5 Flat Slip on the 12 inches side must be 24 gage or heavier.

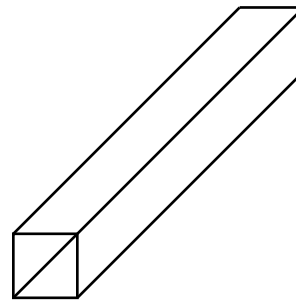
The T-1 Flat Drive on the 12 inches side must be 24 gage or heavier.

Longitudinal Seam:

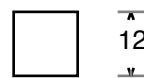
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



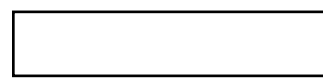
a) Top View



d) Isometric View



b) Front View



c) Side View



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## **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 1 in. water, column can be fabricated from:

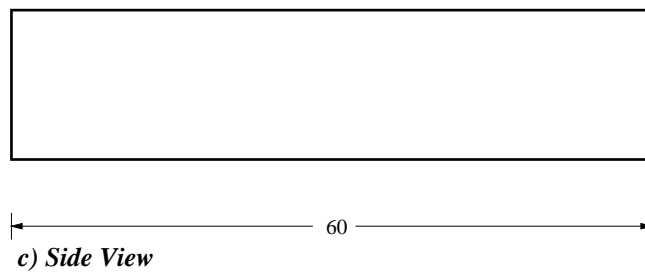
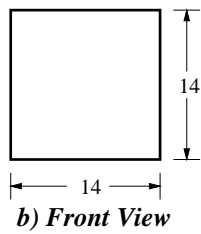
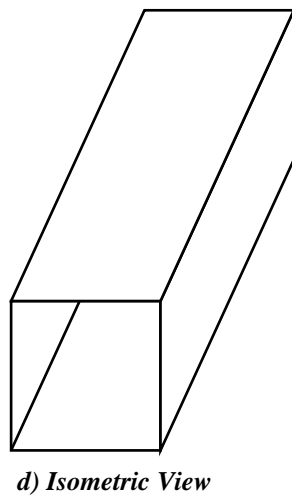
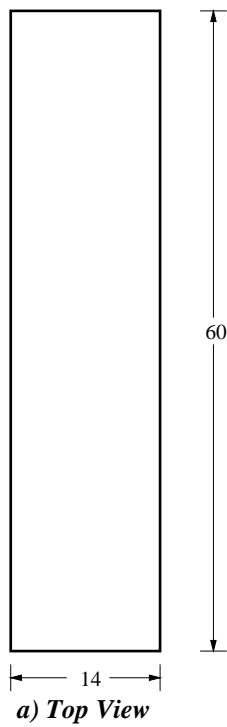
Use 26 gage or heavier for the duct, without any additional reinforcement

The T-5 Flat Slip on the 14 inches side must be 24 gage or heavier

The T-1 Flat Drive on the 14 inches side must be 24 gage or heavier

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

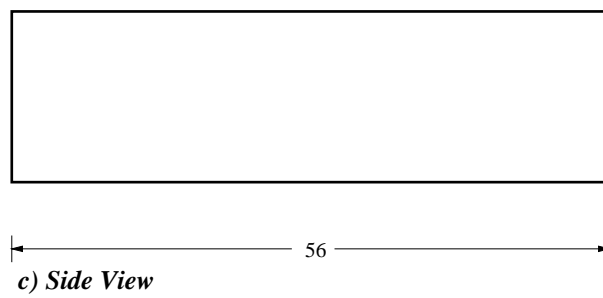
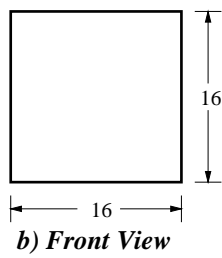
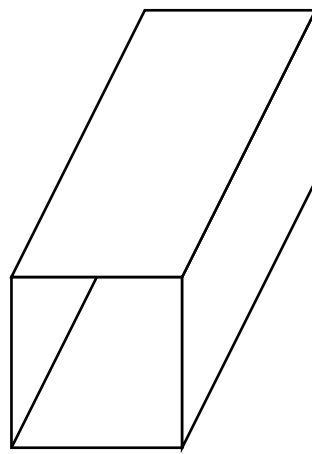
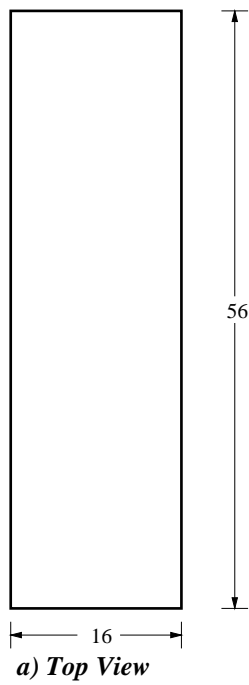
Use 26 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **Fabrication Report**

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 18 inches x 18 inches and nominally 5 ft long for positive pressure of 1 in. water, column can be fabricated from:

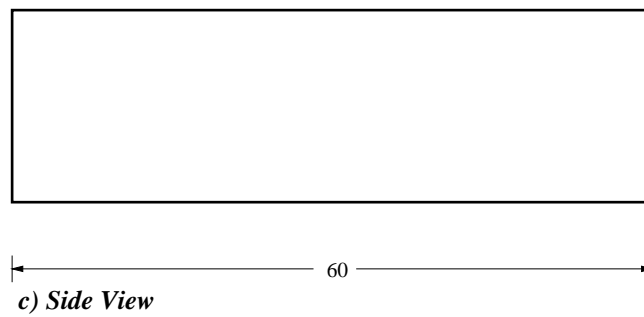
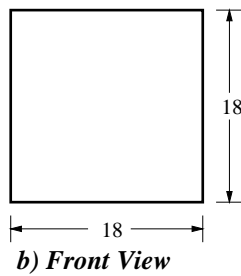
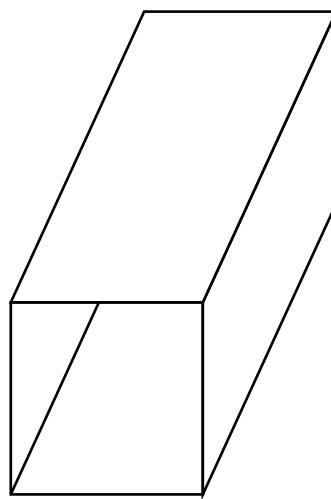
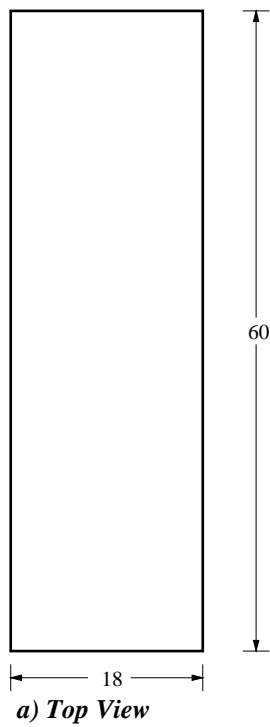
Use 24 gage or heavier for the duct, without any additional reinforcement

The T-5 Flat Slip on the 18 inches side must be 24 gage or heavier

The T-1 Flat Drive on the 18 inches side must be 24 gage or heavier

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## Fabrication Report

User Name: Scott Hendricks

Company Name: Enceptia

Your duct that is 18 inches x 18 inches and nominally 5 ft long for positive pressure of 1 inches water column can be fabricated from:

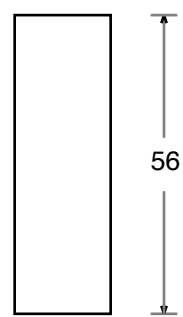
Use 26 gage or heavier for the duct

The T-25 a/b TDC/TDF on the 18 inches side.

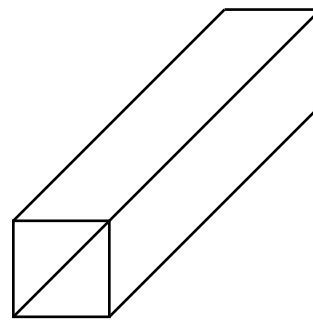
The T-25 a/b TDC/TDF on the 18 inches side.

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



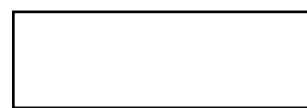
a) Top View



d) Isometric View



b) Front View



c) Side View



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## **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 1 in. water, column can be fabricated from:

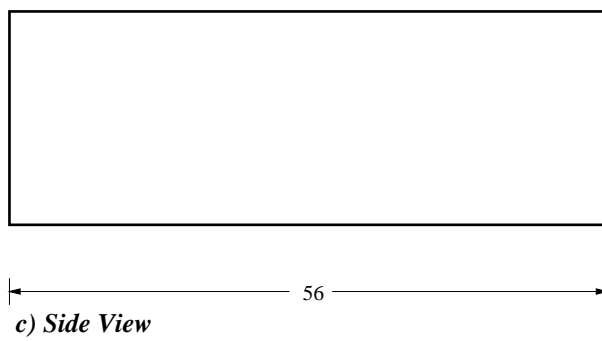
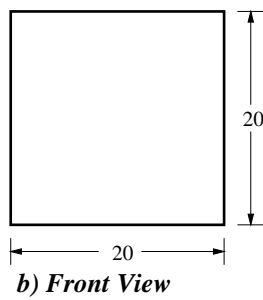
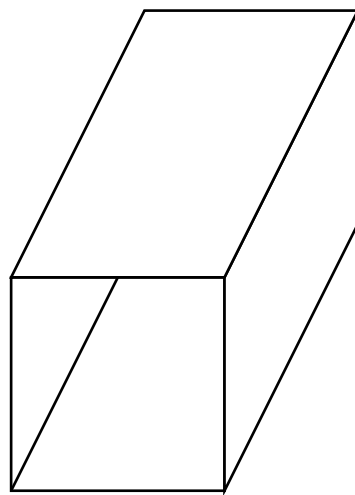
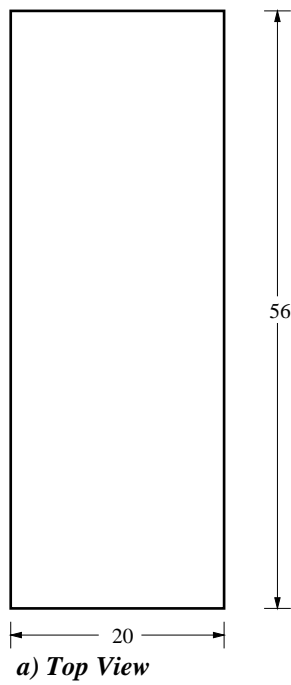
Use 26 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **Fabrication Report**

User Name : Scott Hendricks

Company Name : Enceptia

Your duct that is 22 inches x 22 inches and nominally 5 ft long for positive pressure of 1 in. water, column can be fabricated from:

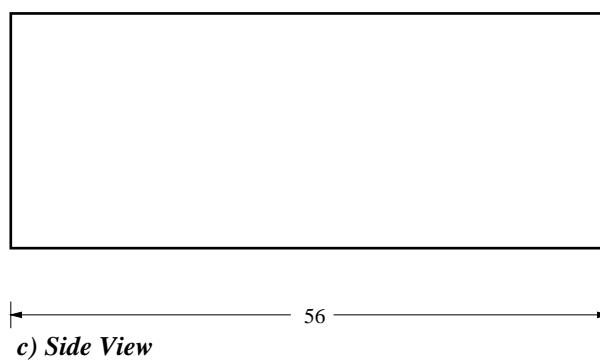
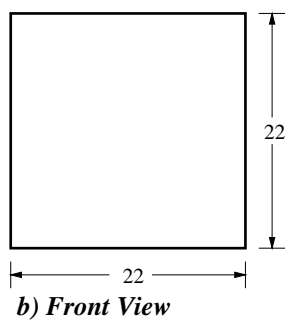
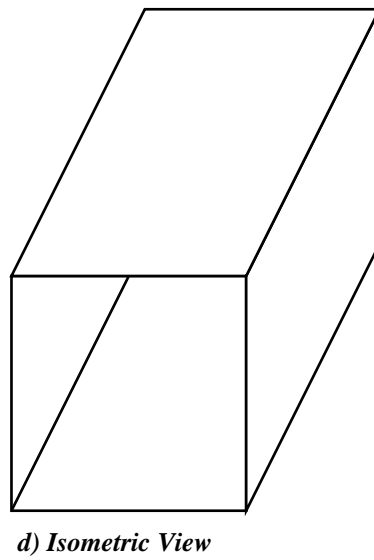
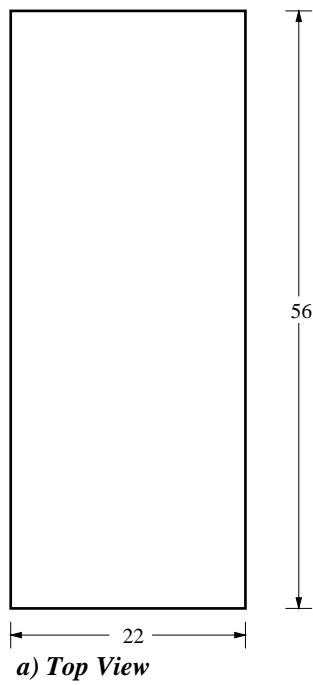
Use 26 gage or heavier for the duct

The T25 a/b TDC/TDF on the 22 inches side

The T25 a/b TDC/TDF on the 22 inches side

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

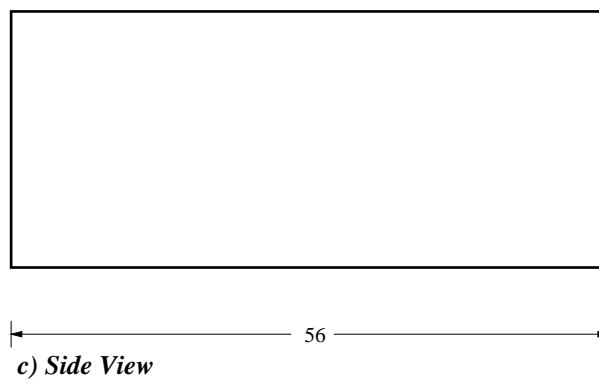
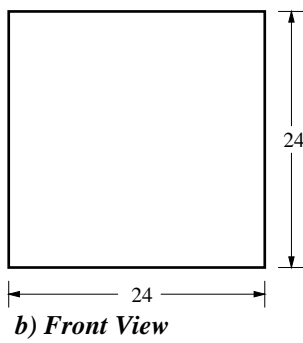
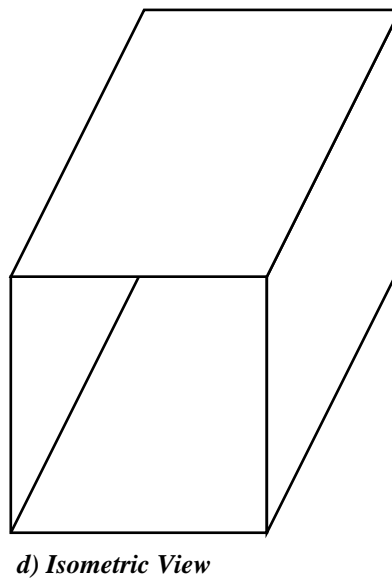
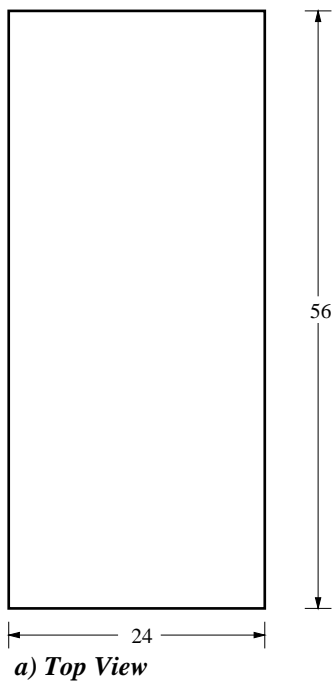
Use 26 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## **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 1 in. water, column can be fabricated from:

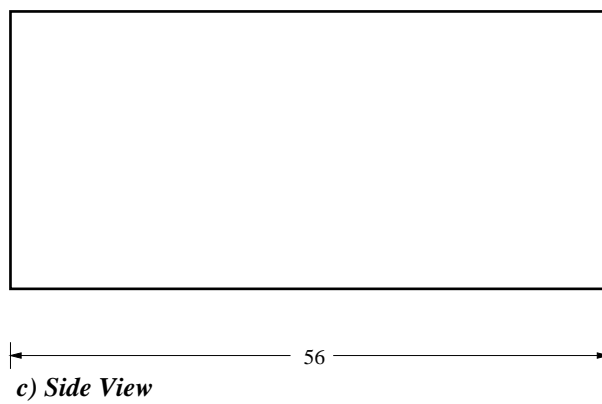
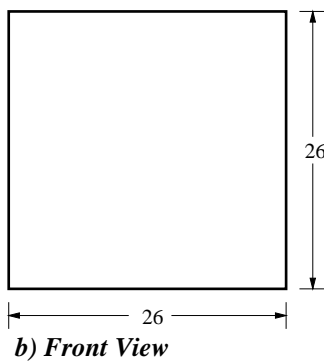
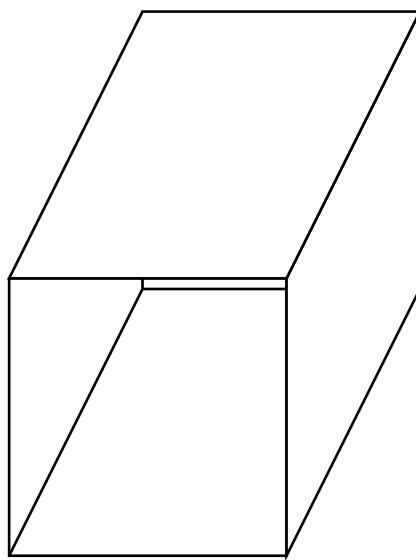
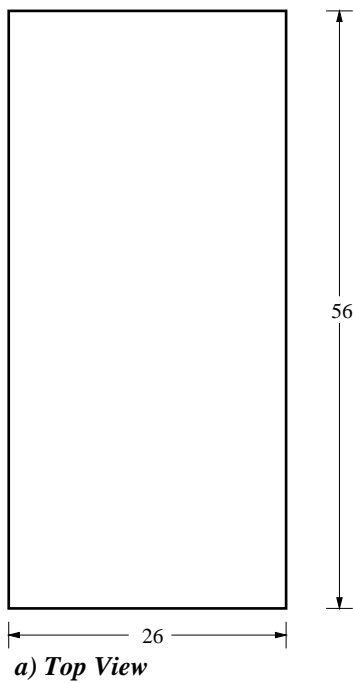
Use 26 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

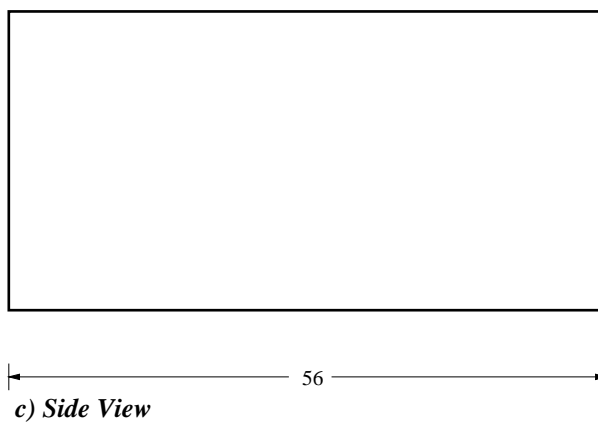
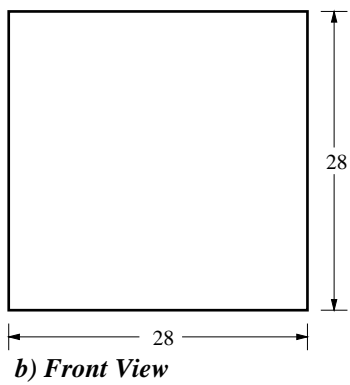
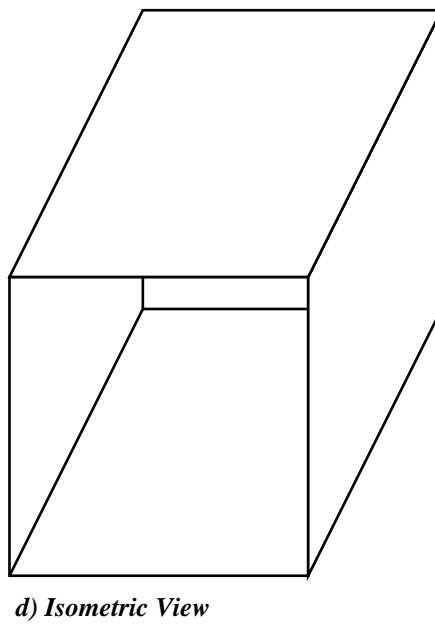
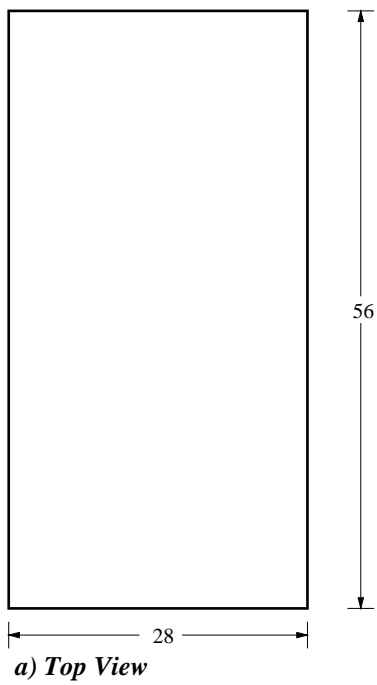
Use 26 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

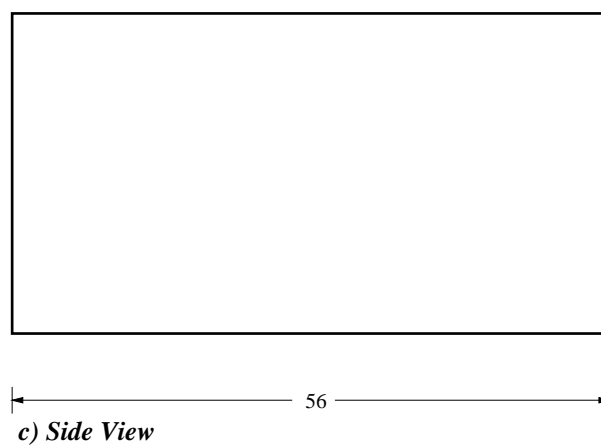
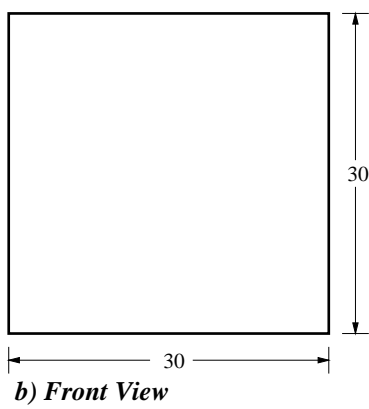
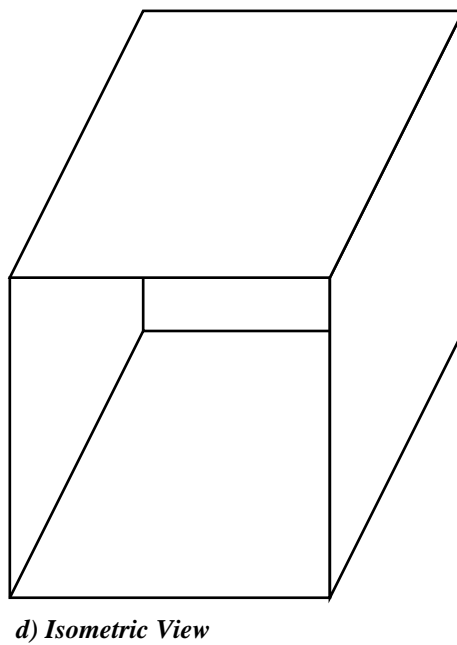
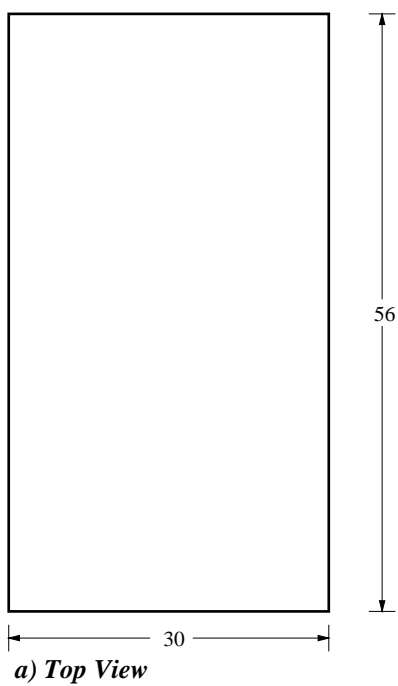
Use 26 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

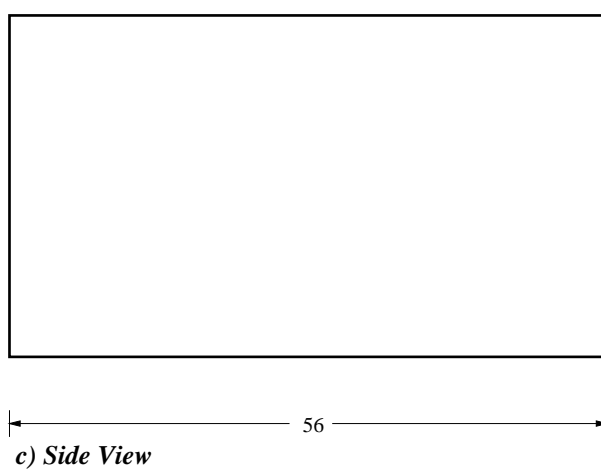
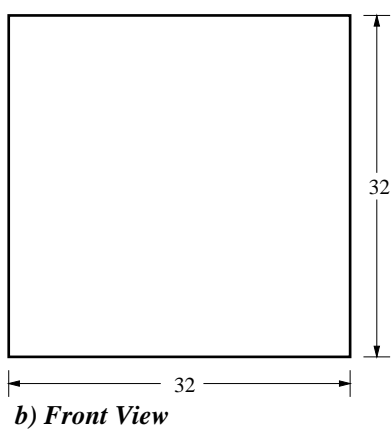
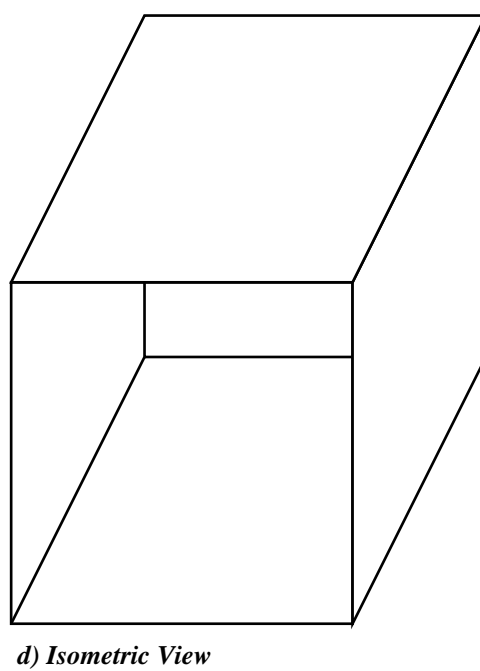
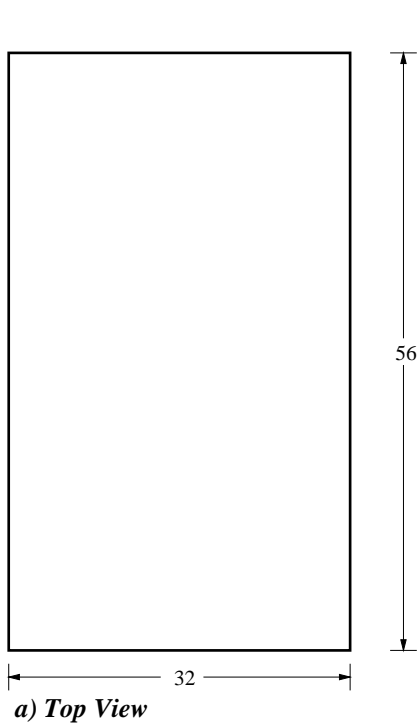
Use 24 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## **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 1 in. water, column can be fabricated from:

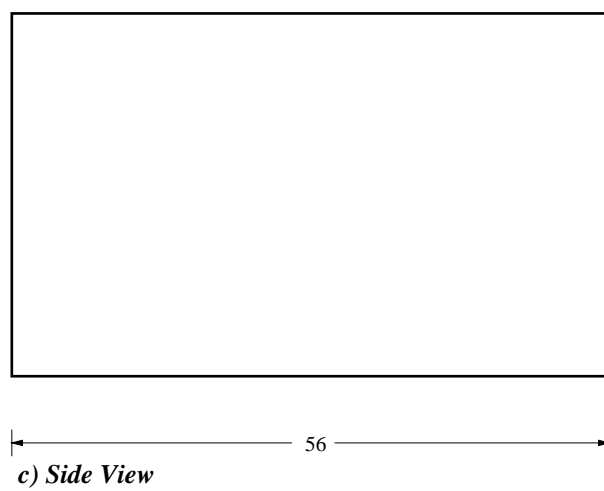
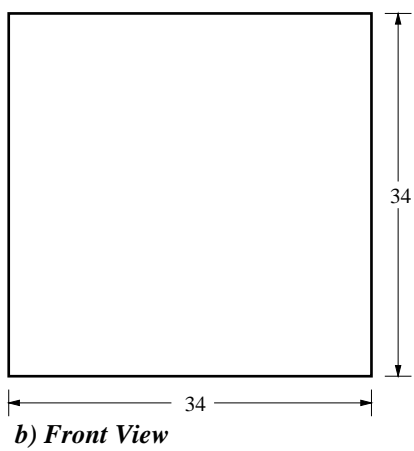
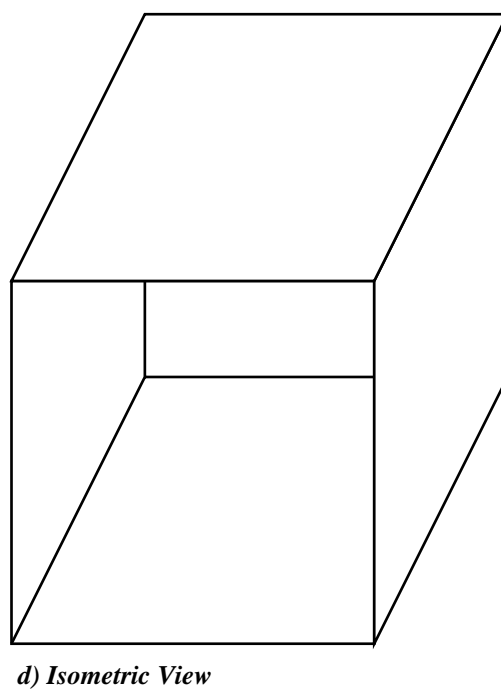
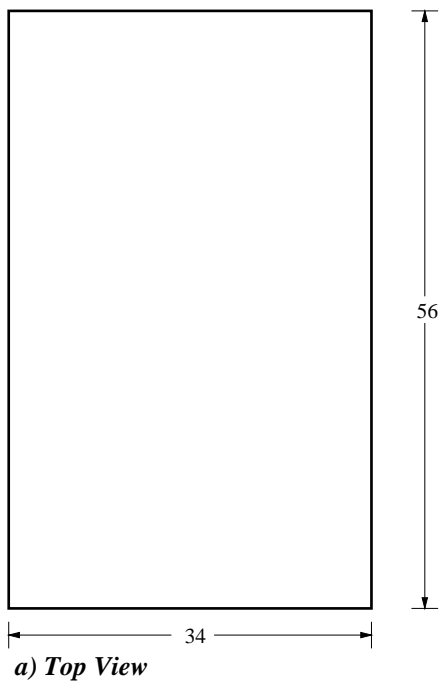
Use 24 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

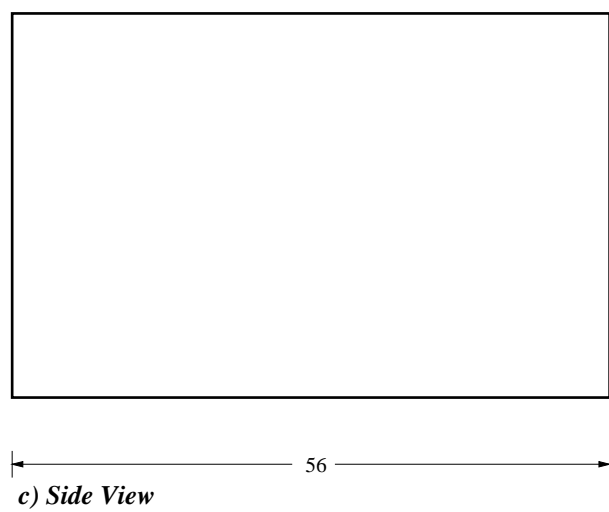
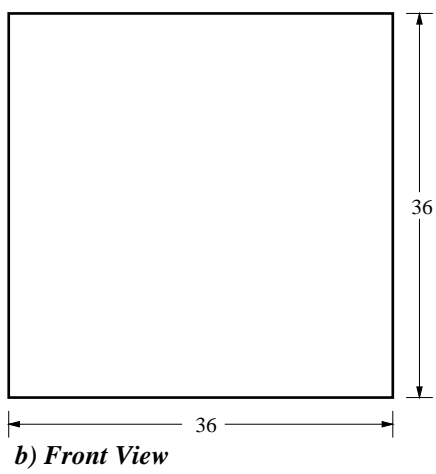
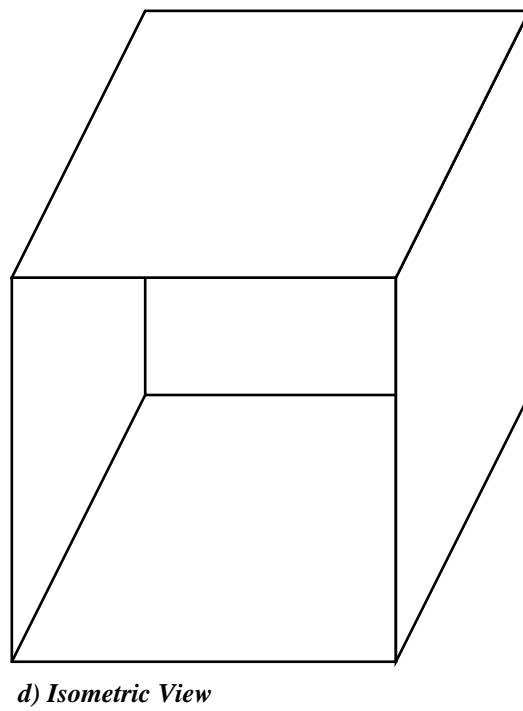
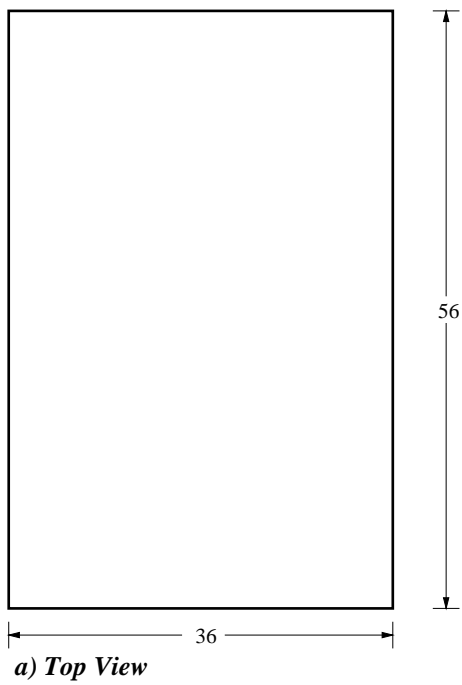
Use 24 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

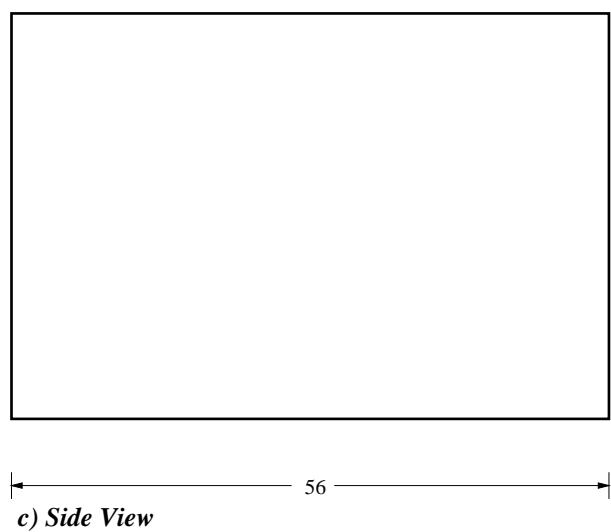
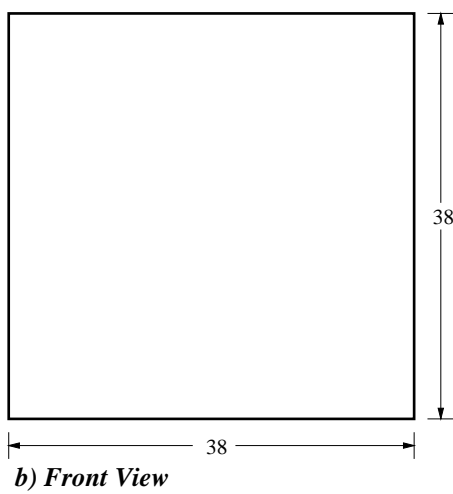
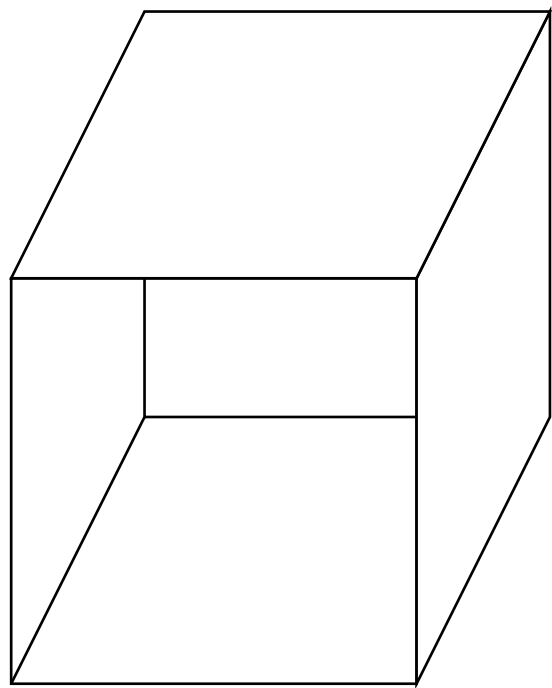
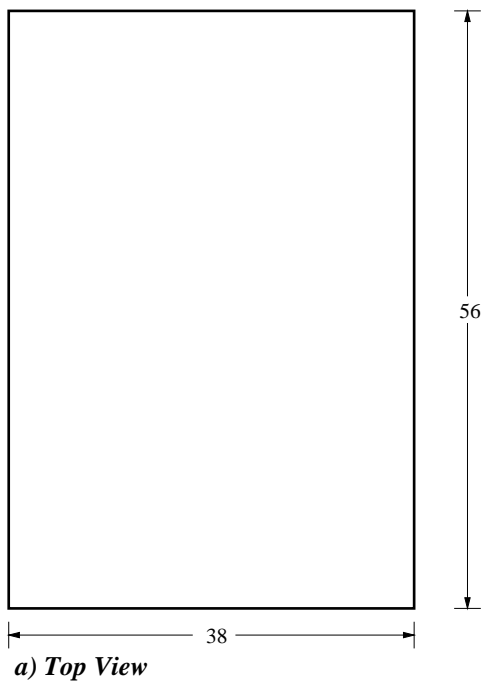
Use 24 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

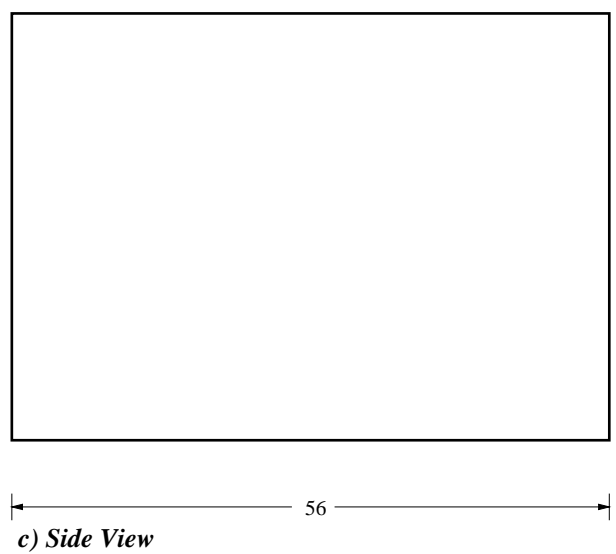
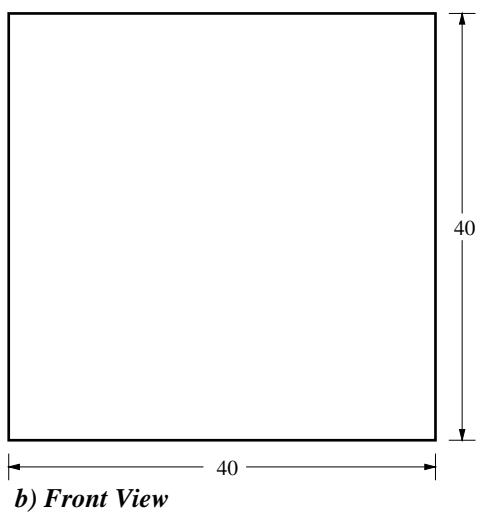
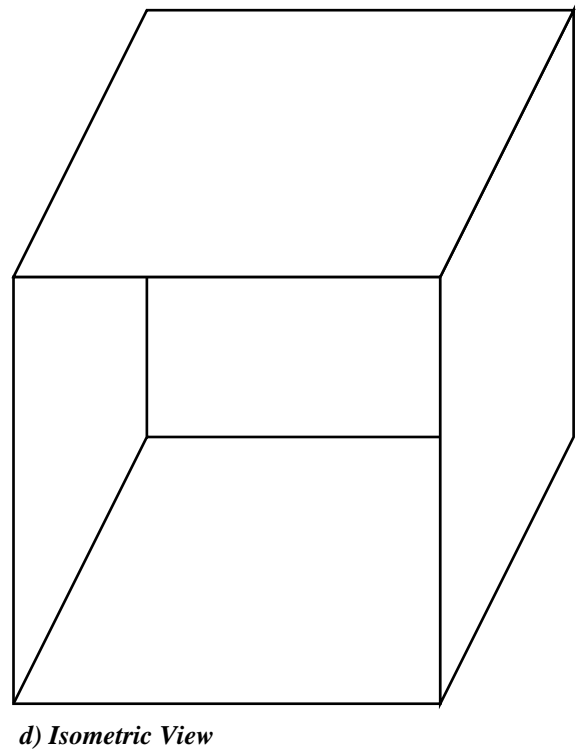
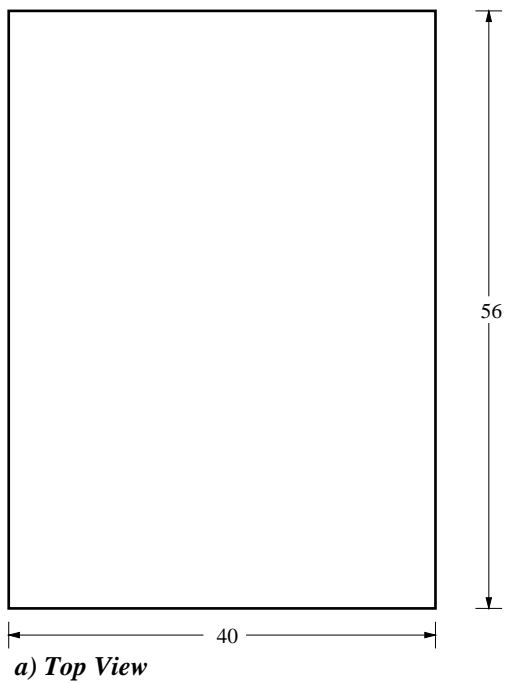
Use 24 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## **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 1 in. water, column can be fabricated from:

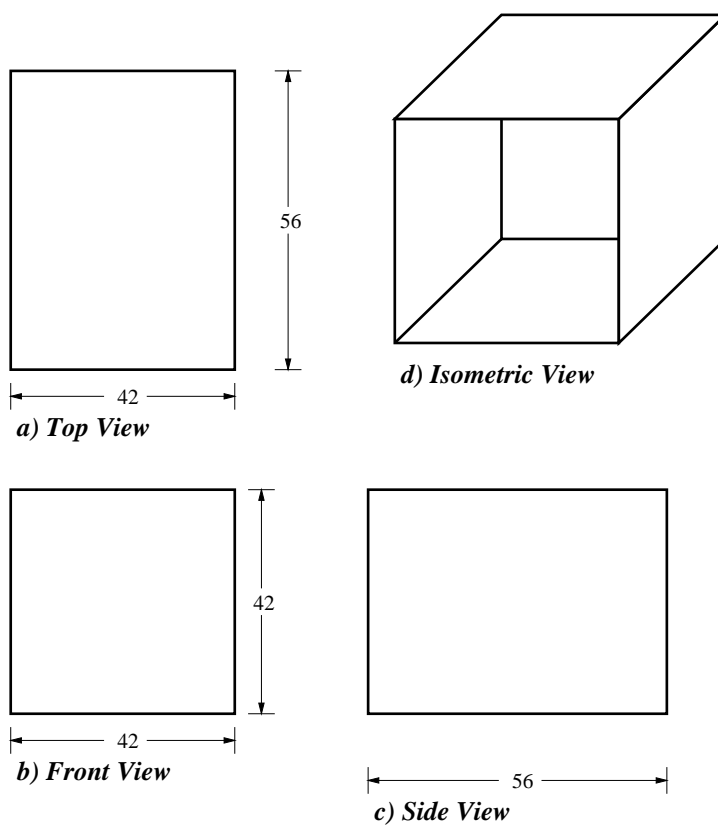
Use 24 gage or heavier for the duct

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 24 gage or heavier for the duct, add an Internal reinforcement on side 44 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 45.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 45.0 pounds.

and add an Internal reinforcement on side 44 inches

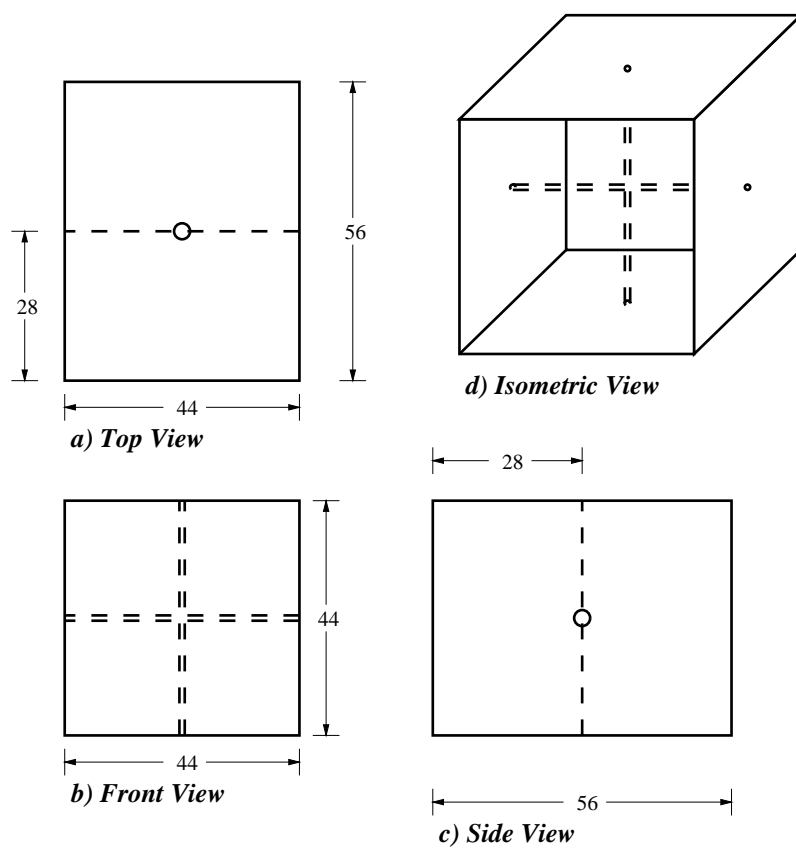
- 1.) Number of MPT: 1
- 2.) MPT Load: 45.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 45.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 24 gage or heavier for the duct, add an Internal reinforcement on side 46 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 47.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 47.0 pounds.

and add an Internal reinforcement on side 46 inches

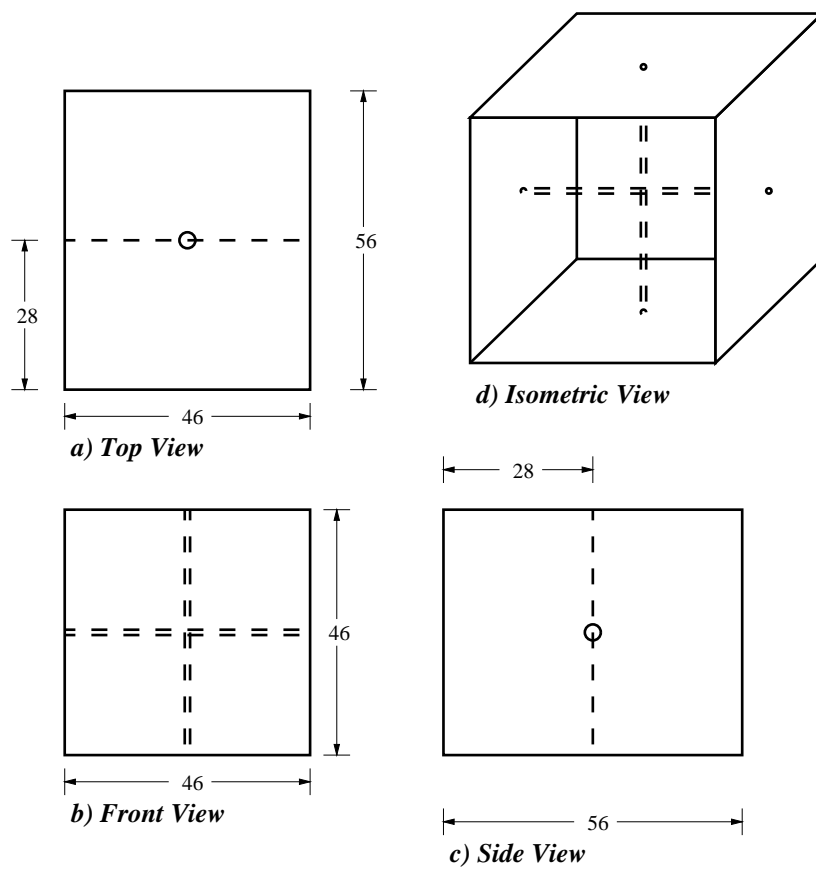
- 1.) Number of MPT: 1
- 2.) MPT Load: 47.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 47.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 24 gage or heavier for the duct, add an Internal reinforcement on side 48 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 49.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 49.0 pounds.

and add an Internal reinforcement on side 48 inches

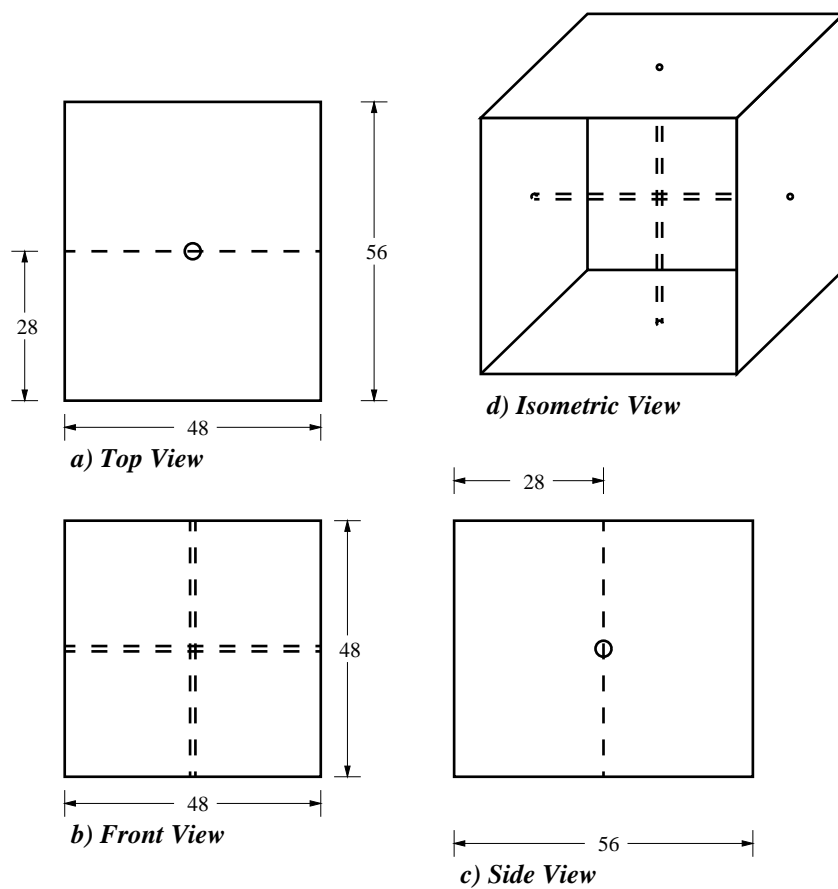
- 1.) Number of MPT: 1
- 2.) MPT Load: 49.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 49.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## **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 1 in. water, column can be fabricated from:

Use 24 gage or heavier for the duct, add an Internal reinforcement on side 50 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 51.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 51.0 pounds.

and add an Internal reinforcement on side 50 inches

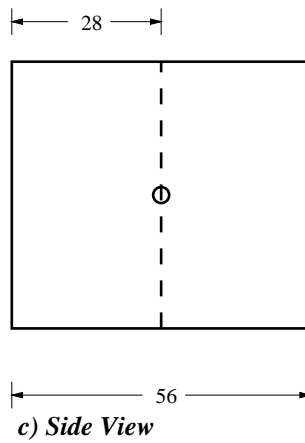
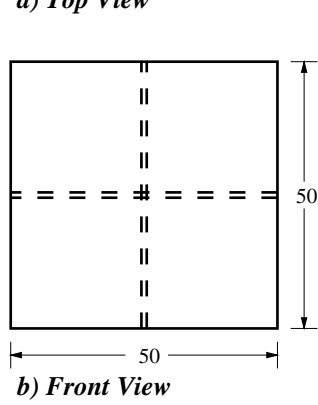
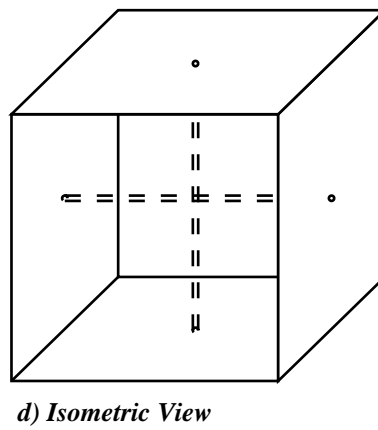
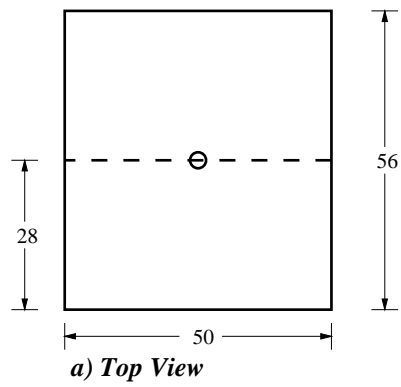
- 1.) Number of MPT: 1
- 2.) MPT Load: 51.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 51.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 24 gage or heavier for the duct, add an Internal reinforcement on side 52 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 53.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 53.0 pounds.

and add an Internal reinforcement on side 52 inches

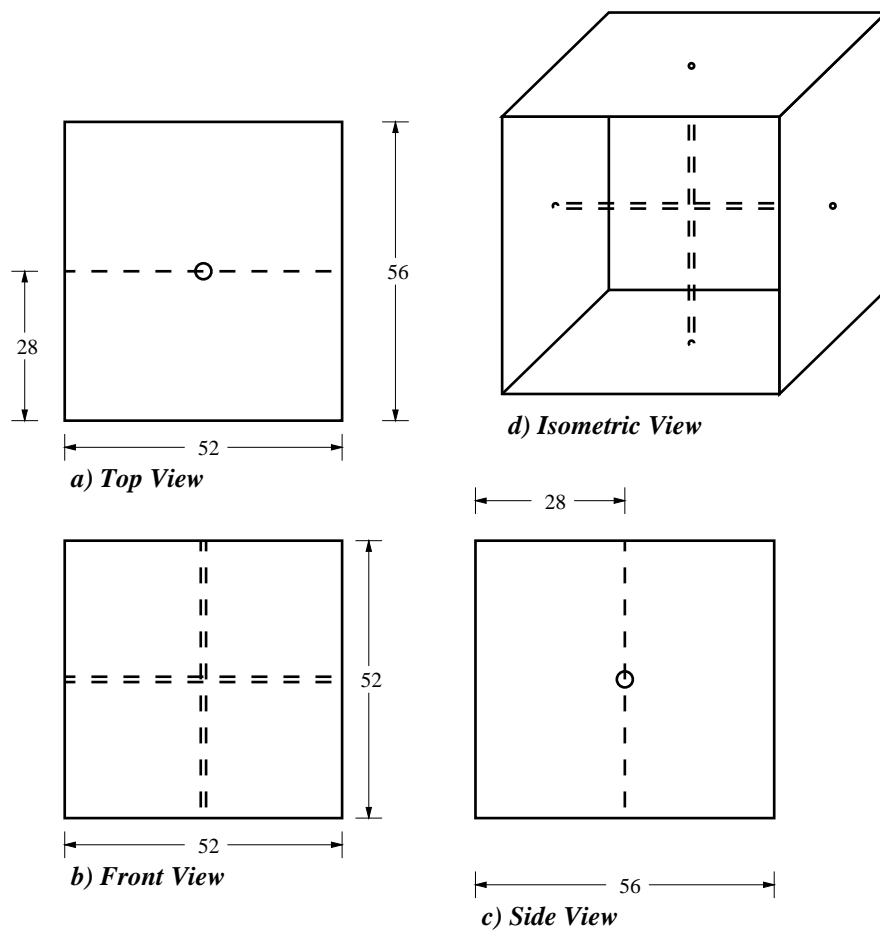
- 1.) Number of MPT: 1
- 2.) MPT Load: 53.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 53.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 24 gage or heavier for the duct, add an Internal reinforcement on side 54 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 55.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 55.0 pounds.

and add an Internal reinforcement on side 54 inches

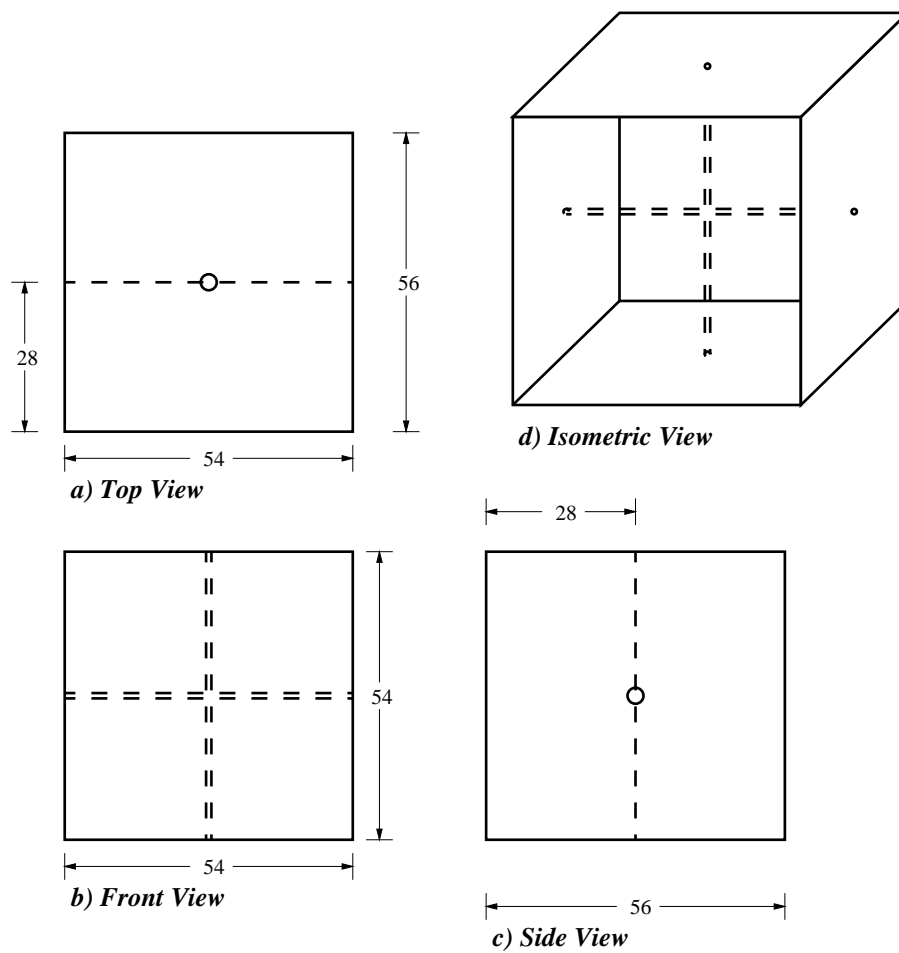
- 1.) Number of MPT: 1
- 2.) MPT Load: 55.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 55.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 24 gage or heavier for the duct, add an Internal reinforcement on side 56 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 57.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 57.0 pounds.

and add an Internal reinforcement on side 56 inches

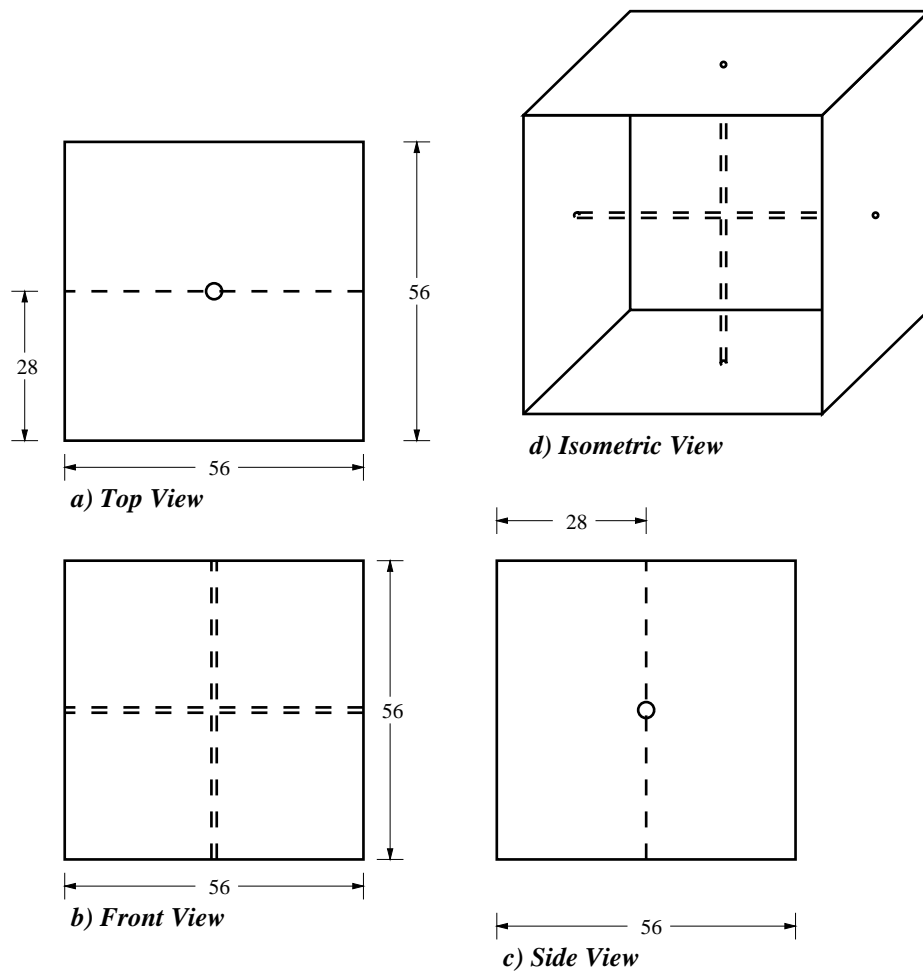
- 1.) Number of MPT: 1
- 2.) MPT Load: 57.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 57.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## **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 1 in. water, column can be fabricated from:

Use 24 gage or heavier for the duct, add an Internal reinforcement on side 58 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 59.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 59.0 pounds.

and add an Internal reinforcement on side 58 inches

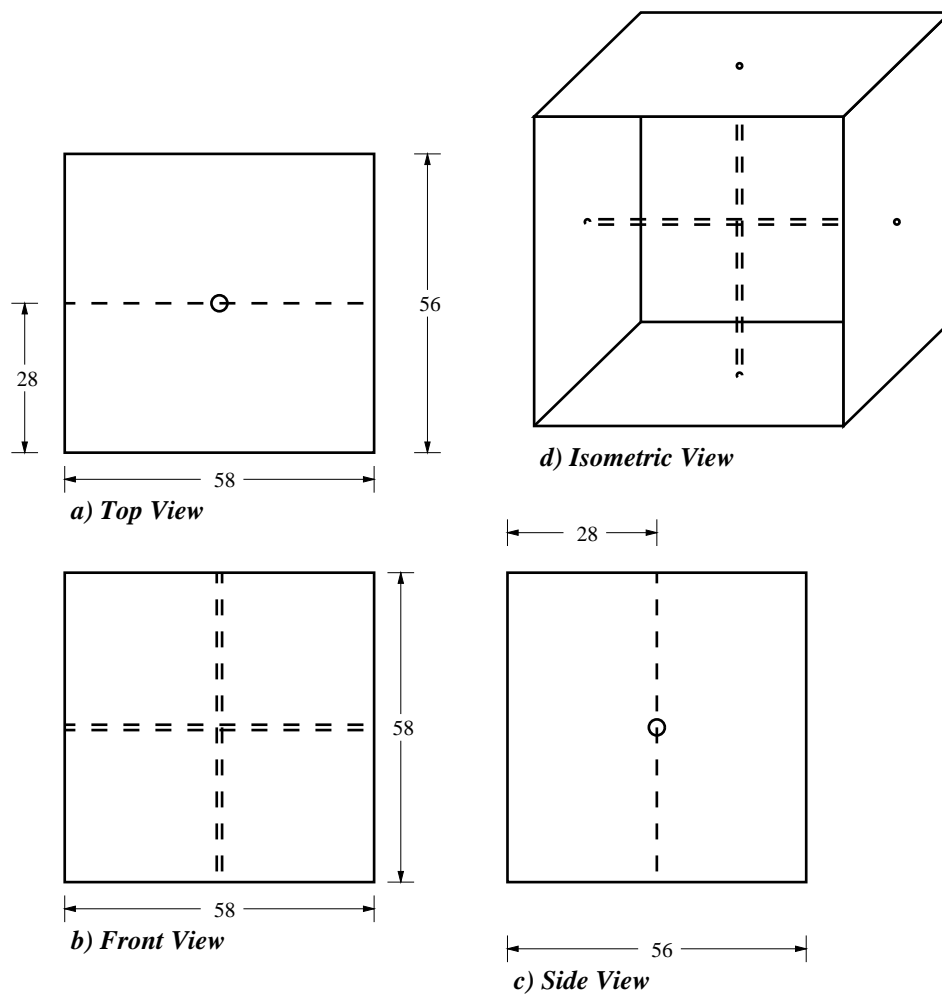
- 1.) Number of MPT: 1
- 2.) MPT Load: 59.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 59.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 24 gage or heavier for the duct, add an Internal reinforcement on side 60 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 61.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 61.0 pounds.

and add an Internal reinforcement on side 60 inches

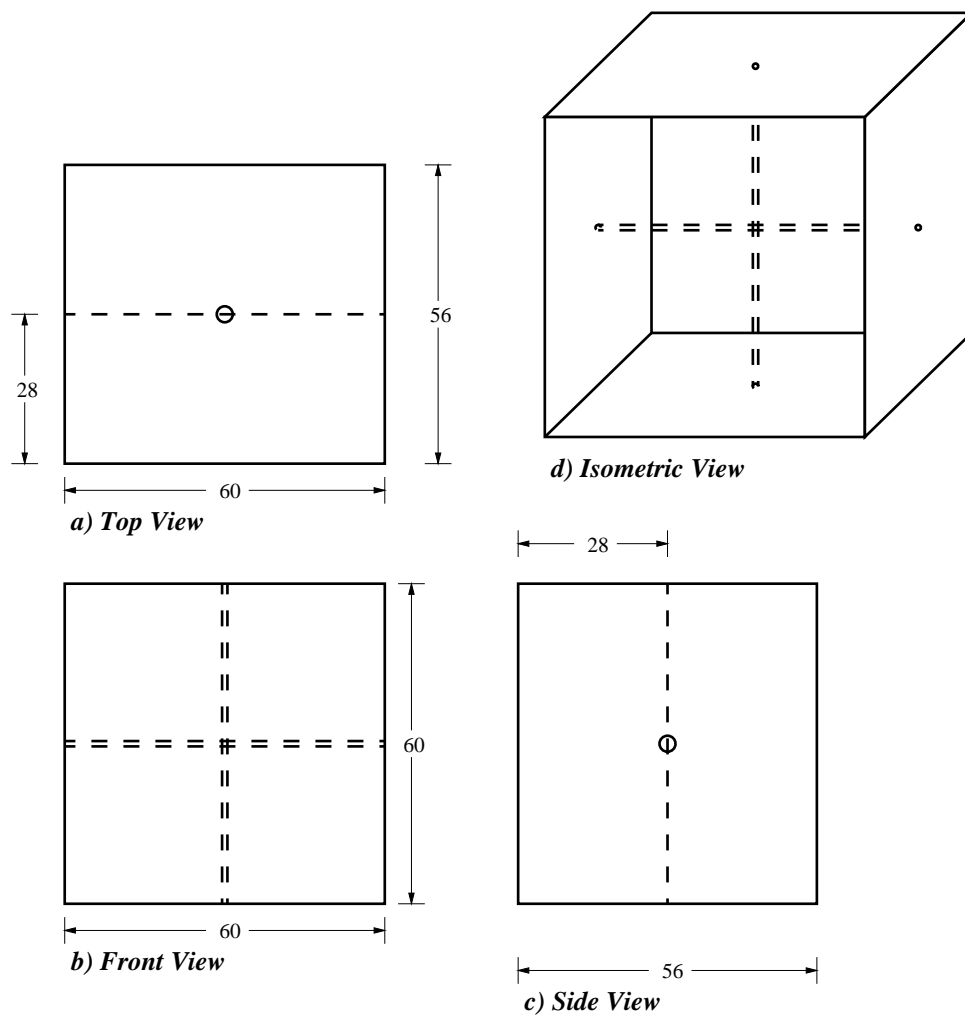
- 1.) Number of MPT: 1
- 2.) MPT Load: 61.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 61.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 22 gage or heavier for the duct, add an Internal reinforcement on side 62 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 63.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 63.0 pounds.

and add an Internal reinforcement on side 62 inches

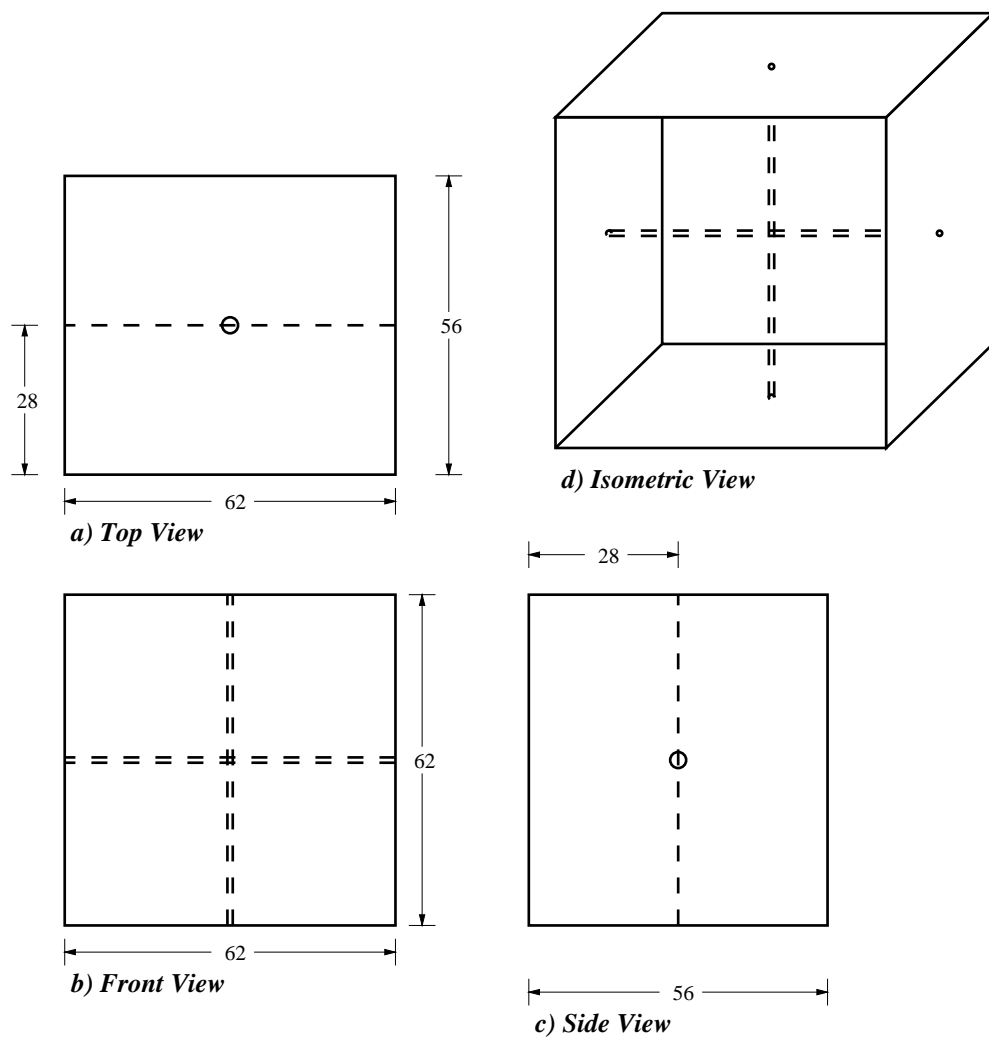
- 1.) Number of MPT: 1
- 2.) MPT Load: 63.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 63.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 22 gage or heavier for the duct, add an Internal reinforcement on side 64 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 65.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 65.0 pounds.

and add an Internal reinforcement on side 64 inches

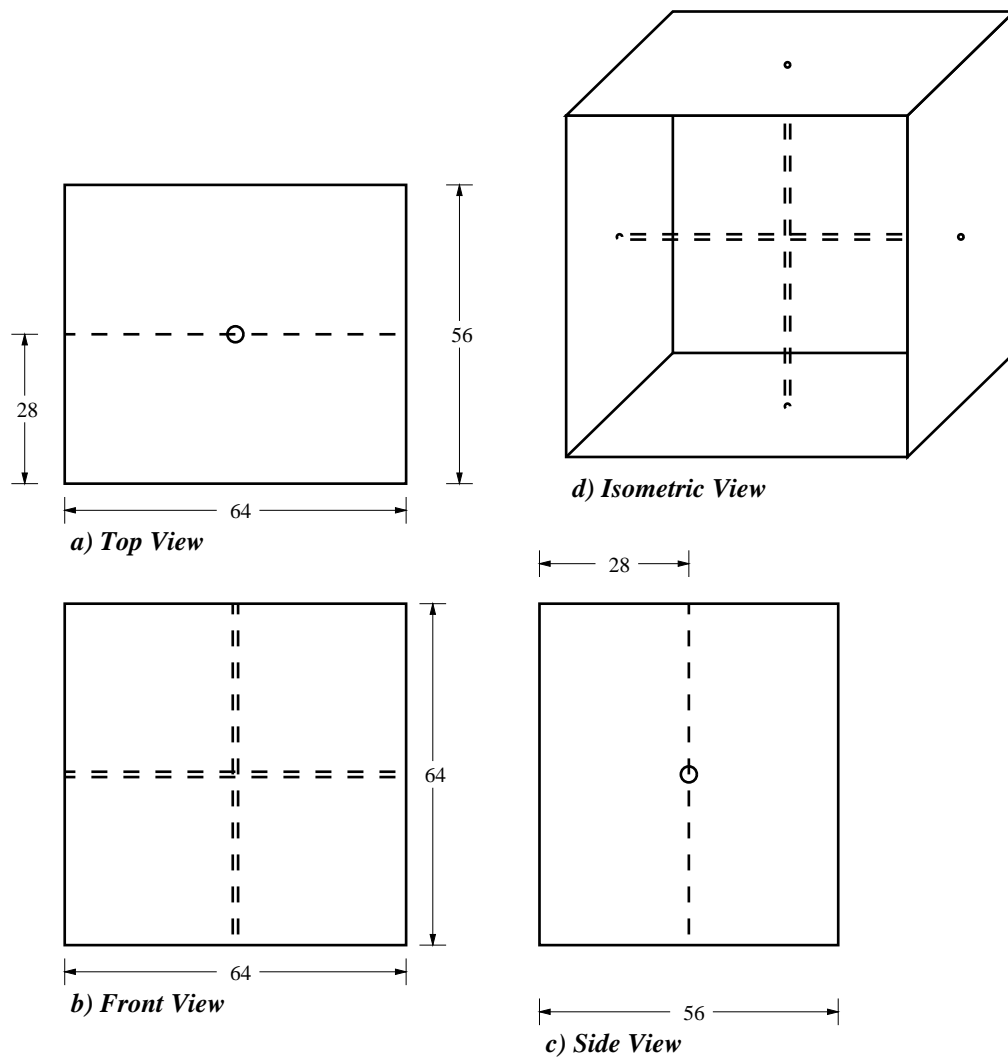
- 1.) Number of MPT: 1
- 2.) MPT Load: 65.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 65.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## **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 1 in. water, column can be fabricated from:

Use 22 gage or heavier for the duct, add an Internal reinforcement on side 66 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 67.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 67.0 pounds.

and add an Internal reinforcement on side 66 inches

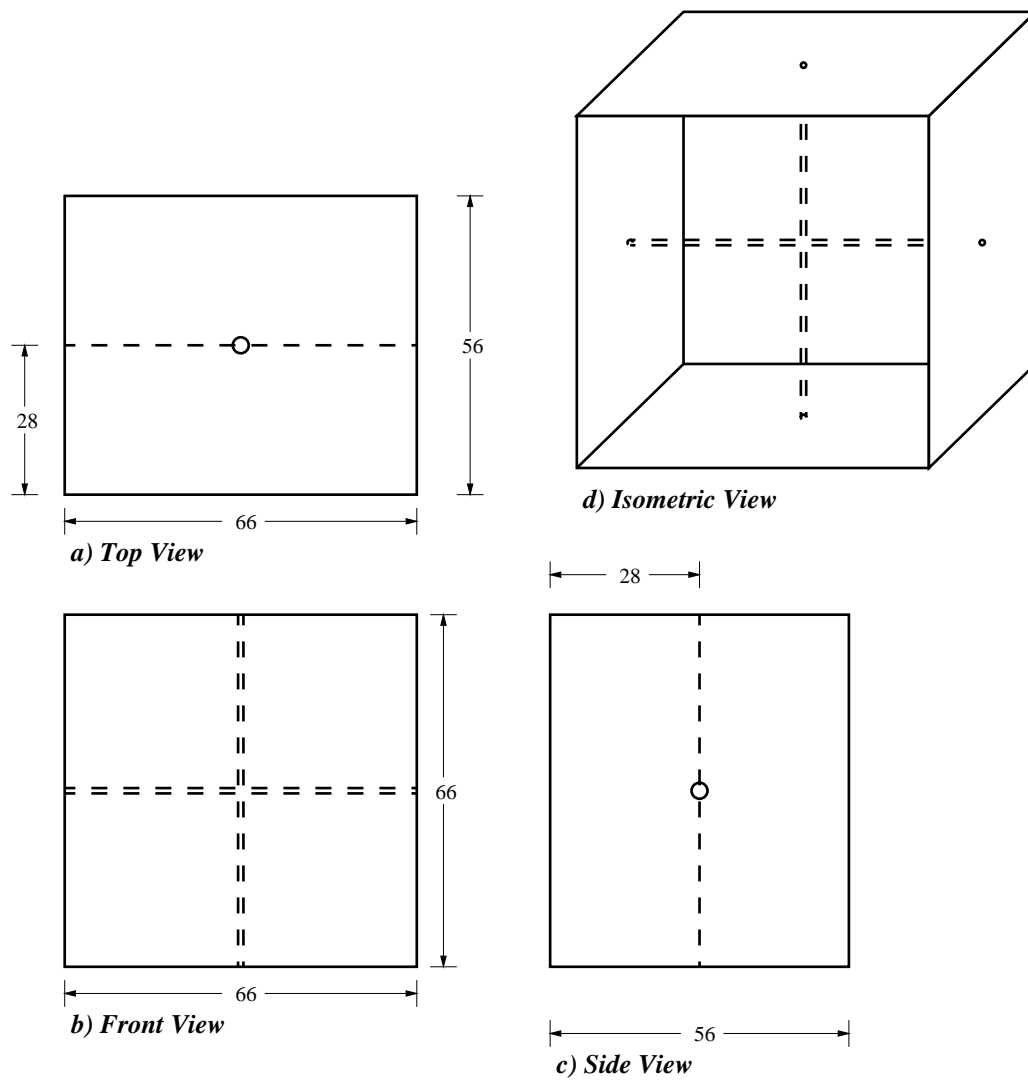
- 1.) Number of MPT: 1
- 2.) MPT Load: 67.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 67.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 22 gage or heavier for the duct, add an Internal reinforcement on side 68 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 69.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 69.0 pounds.

and add an Internal reinforcement on side 68 inches

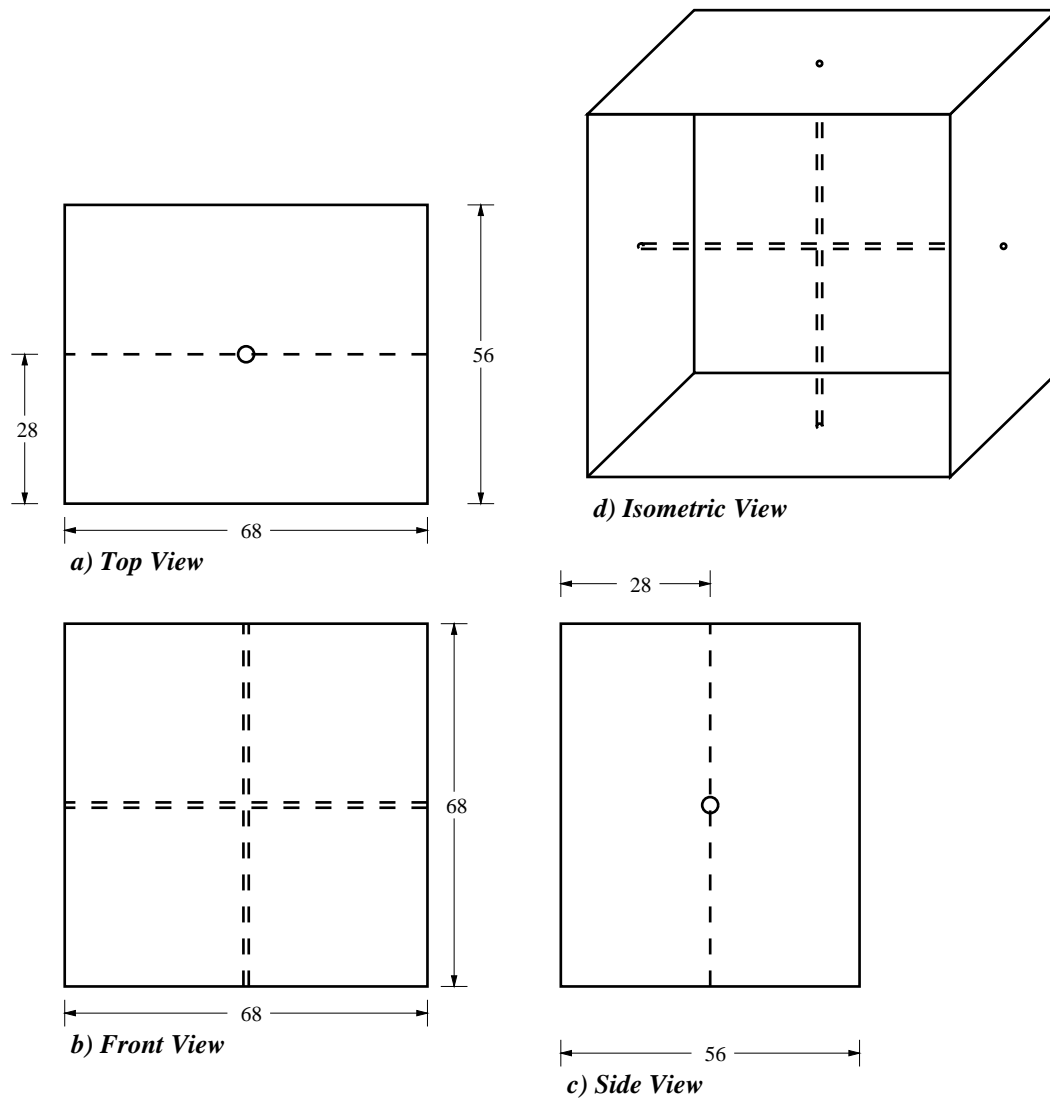
- 1.) Number of MPT: 1
- 2.) MPT Load: 69.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 69.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 22 gage or heavier for the duct, add an Internal reinforcement on side 70 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 71.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 71.0 pounds.

and add an Internal reinforcement on side 70 inches

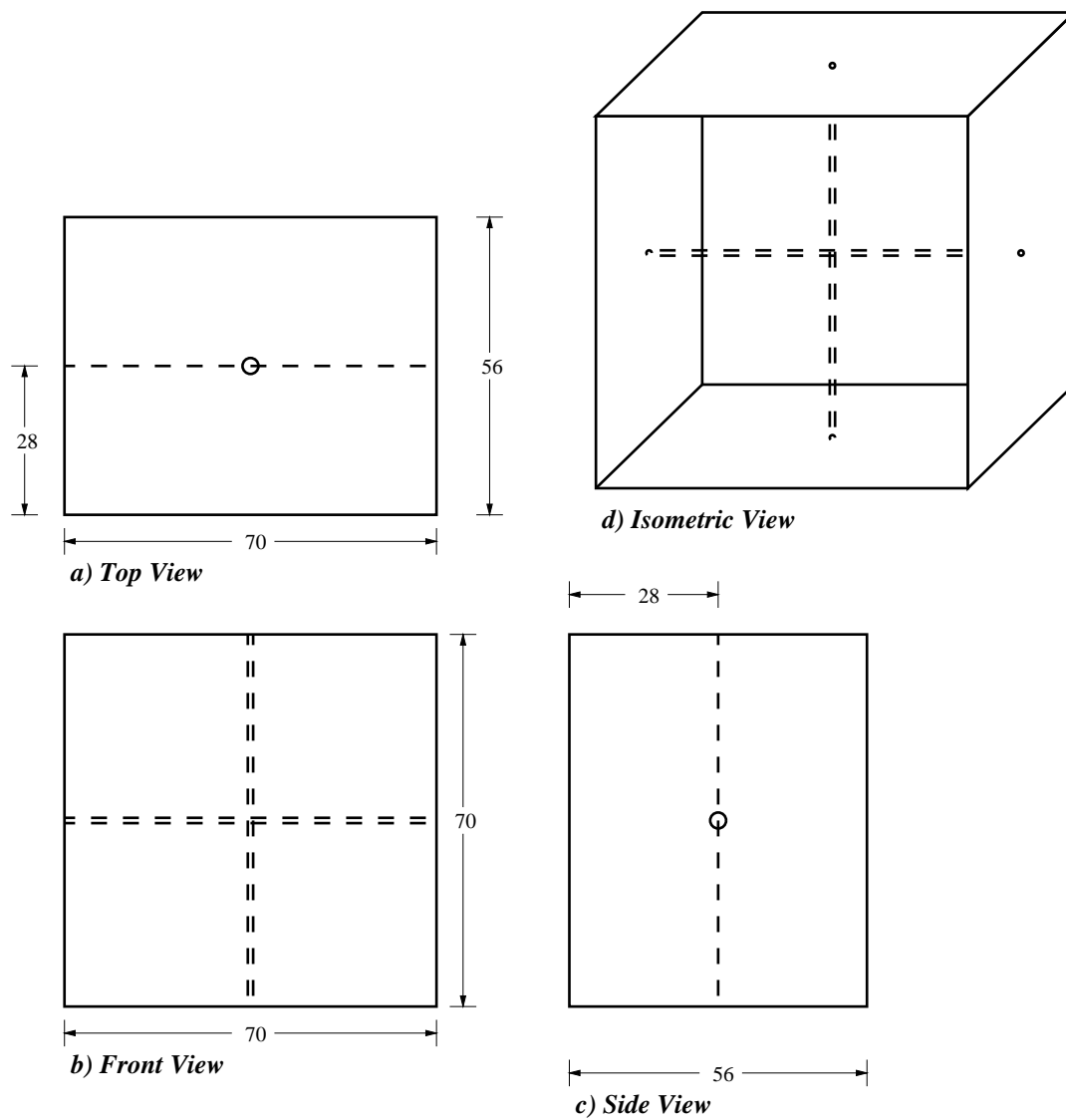
- 1.) Number of MPT: 1
- 2.) MPT Load: 71.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 71.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 22 gage or heavier for the duct, add an Internal reinforcement on side 72 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 73.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 73.0 pounds.

and add an Internal reinforcement on side 72 inches

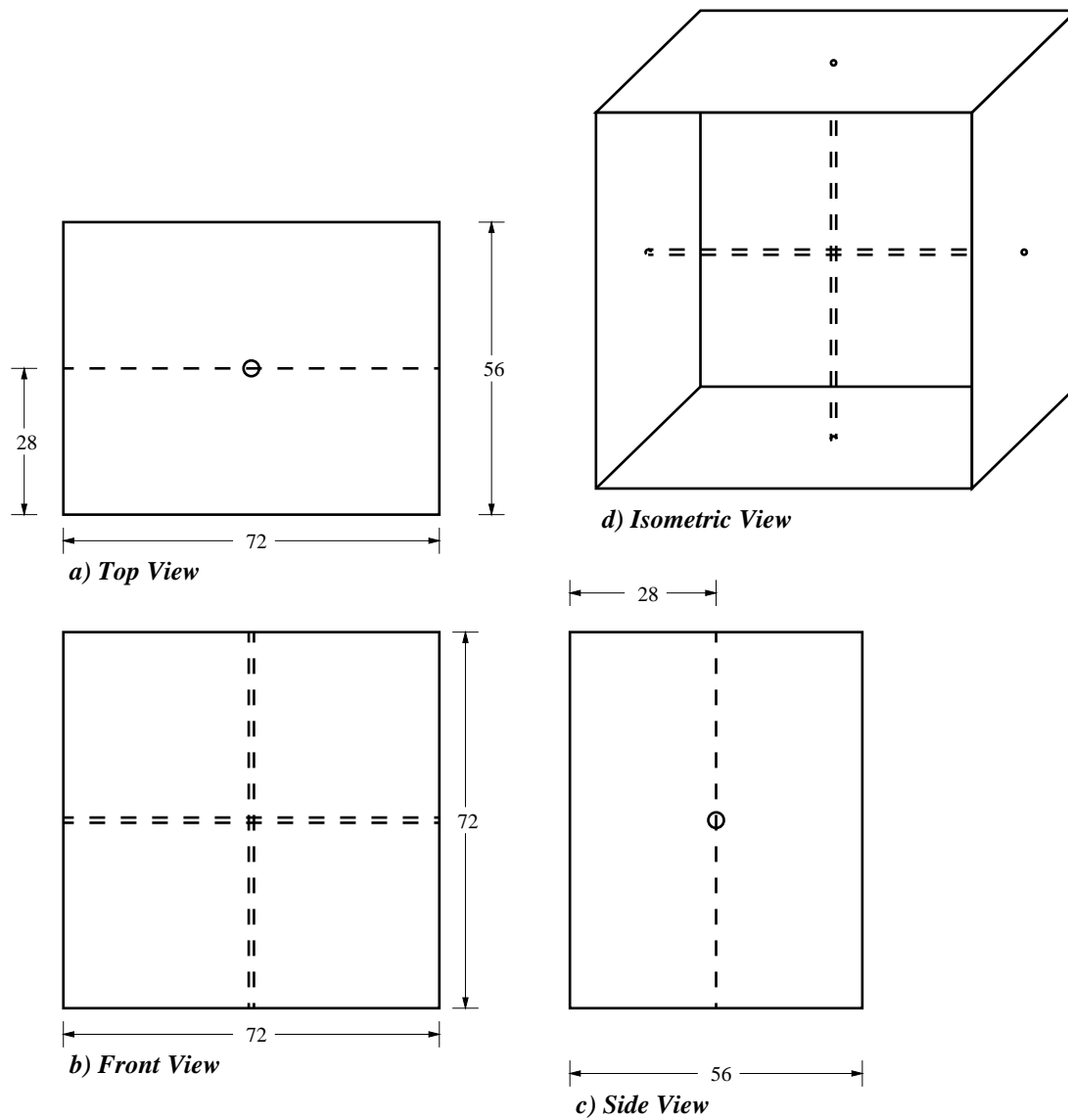
- 1.) Number of MPT: 1
- 2.) MPT Load: 73.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 73.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## **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 1 in. water, column can be fabricated from:

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

- 1.) Number of MPT: 1
- 2.) MPT Load: 75.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 75.0 pounds.

and add an Internal reinforcement on side 74 inches

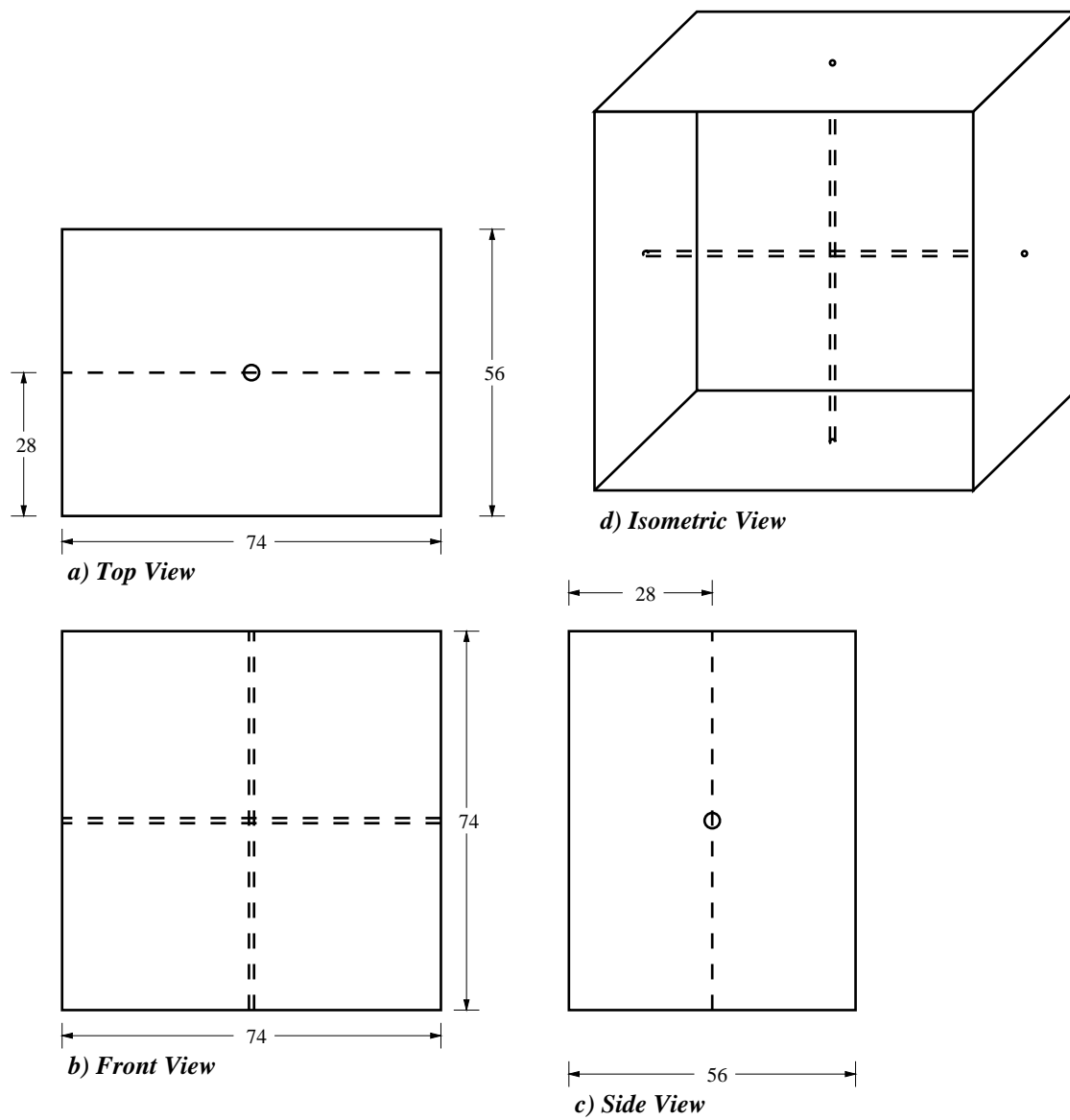
- 1.) Number of MPT: 1
- 2.) MPT Load: 75.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 75.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

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

- 1.) Number of MPT: 1
- 2.) MPT Load: 77.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 77.0 pounds.

and add an Internal reinforcement on side 76 inches

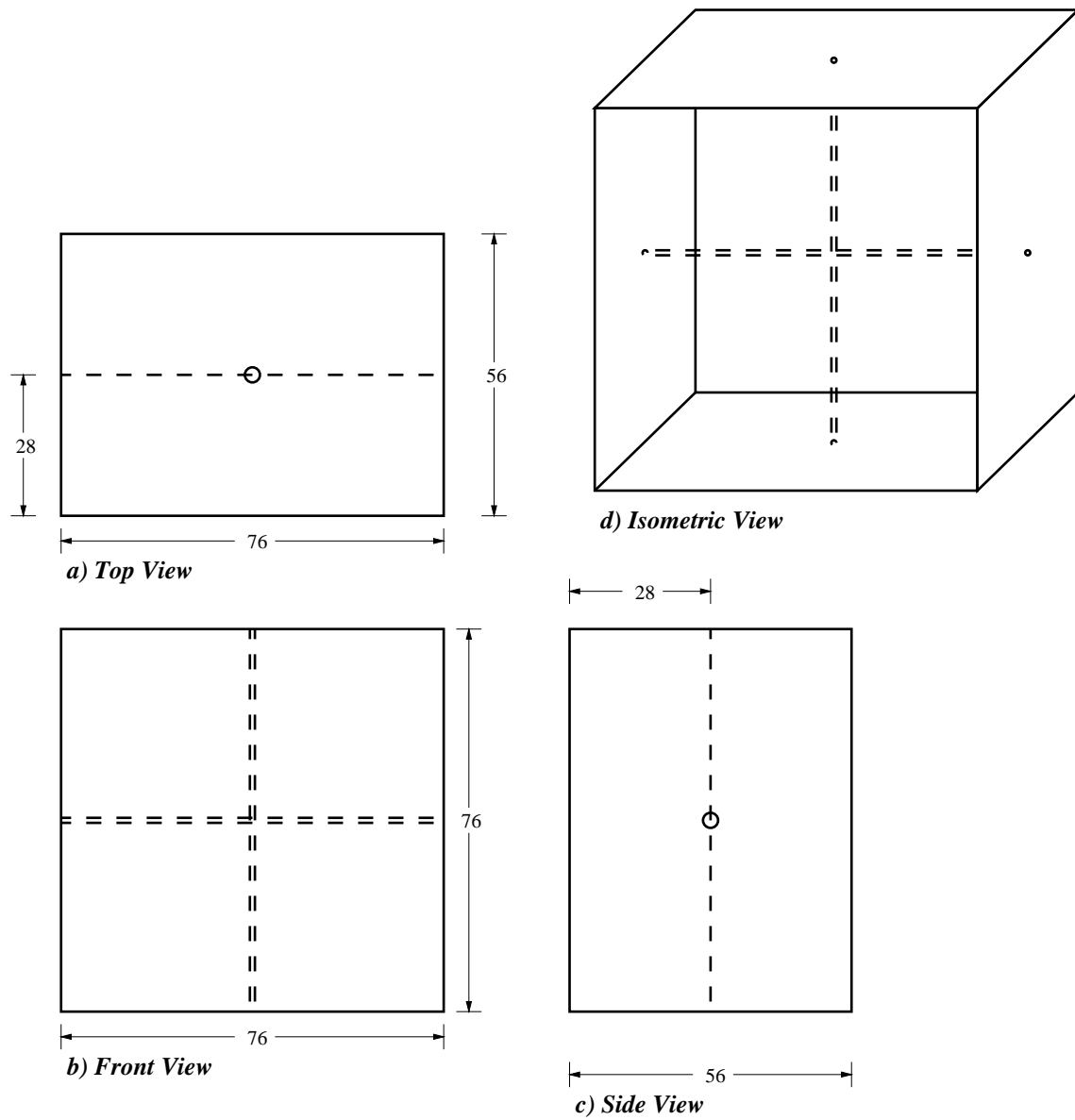
- 1.) Number of MPT: 1
- 2.) MPT Load: 77.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 77.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

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

- 1.) Number of MPT: 1
- 2.) MPT Load: 79.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 79.0 pounds.

and add an Internal reinforcement on side 78 inches

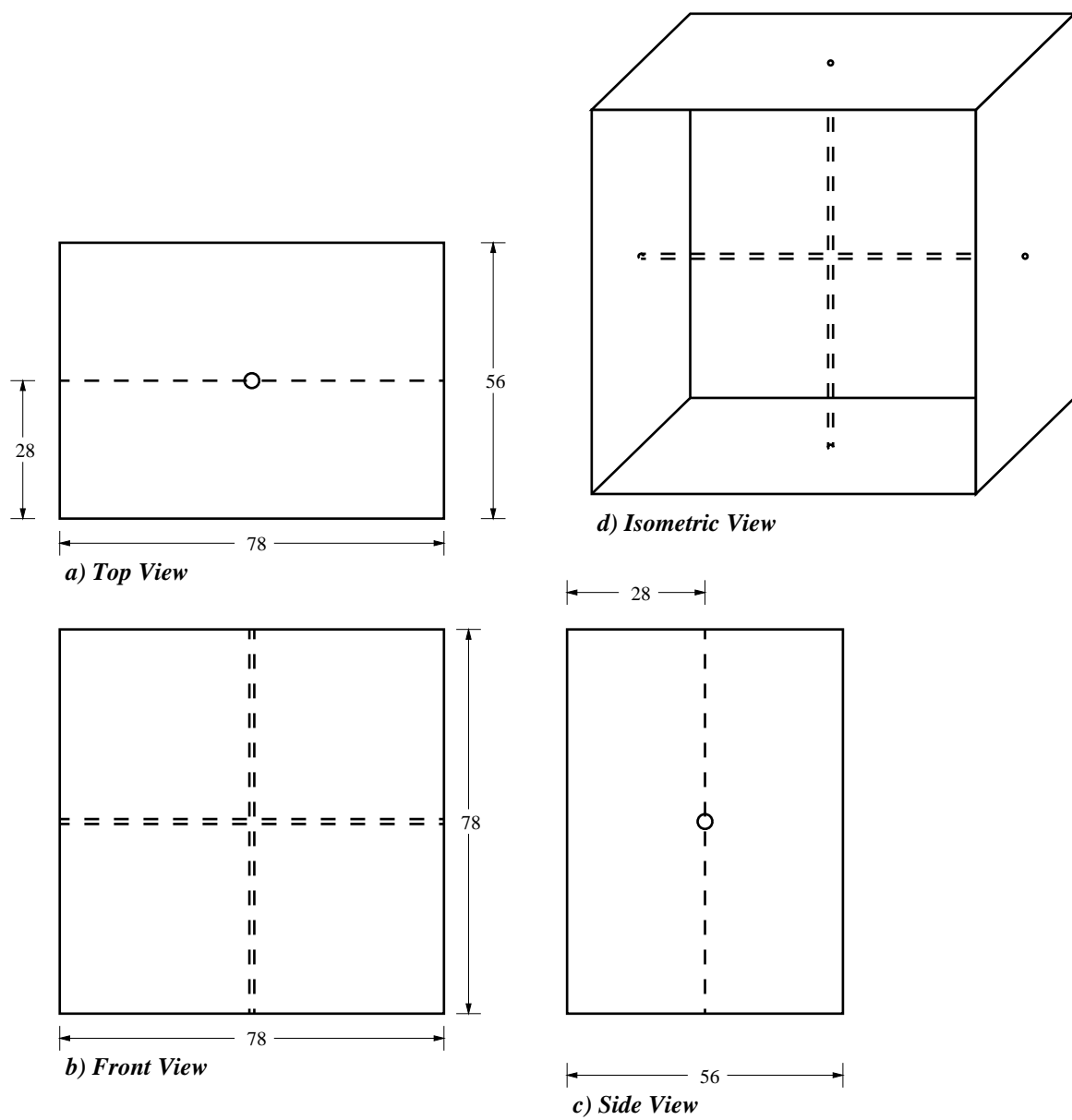
- 1.) Number of MPT: 1
- 2.) MPT Load: 79.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 79.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

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

- 1.) Number of MPT: 1
- 2.) MPT Load: 81.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 81.0 pounds.

and add an Internal reinforcement on side 80 inches

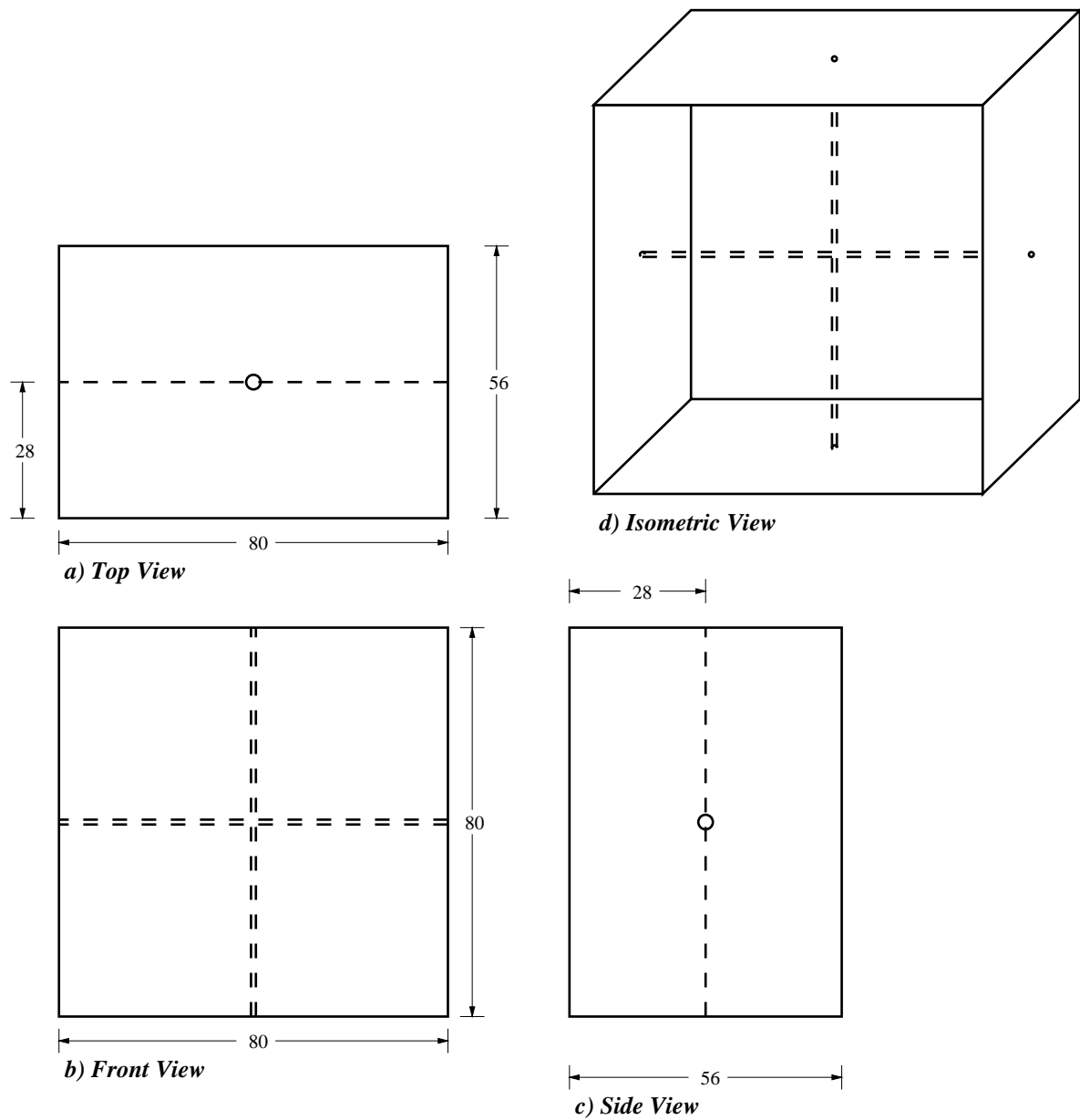
- 1.) Number of MPT: 1
- 2.) MPT Load: 81.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 81.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## **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 1 in. water, column can be fabricated from:

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

- 1.) Number of MPT: 1
- 2.) MPT Load: 83.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 83.0 pounds.

and add an Internal reinforcement on side 82 inches

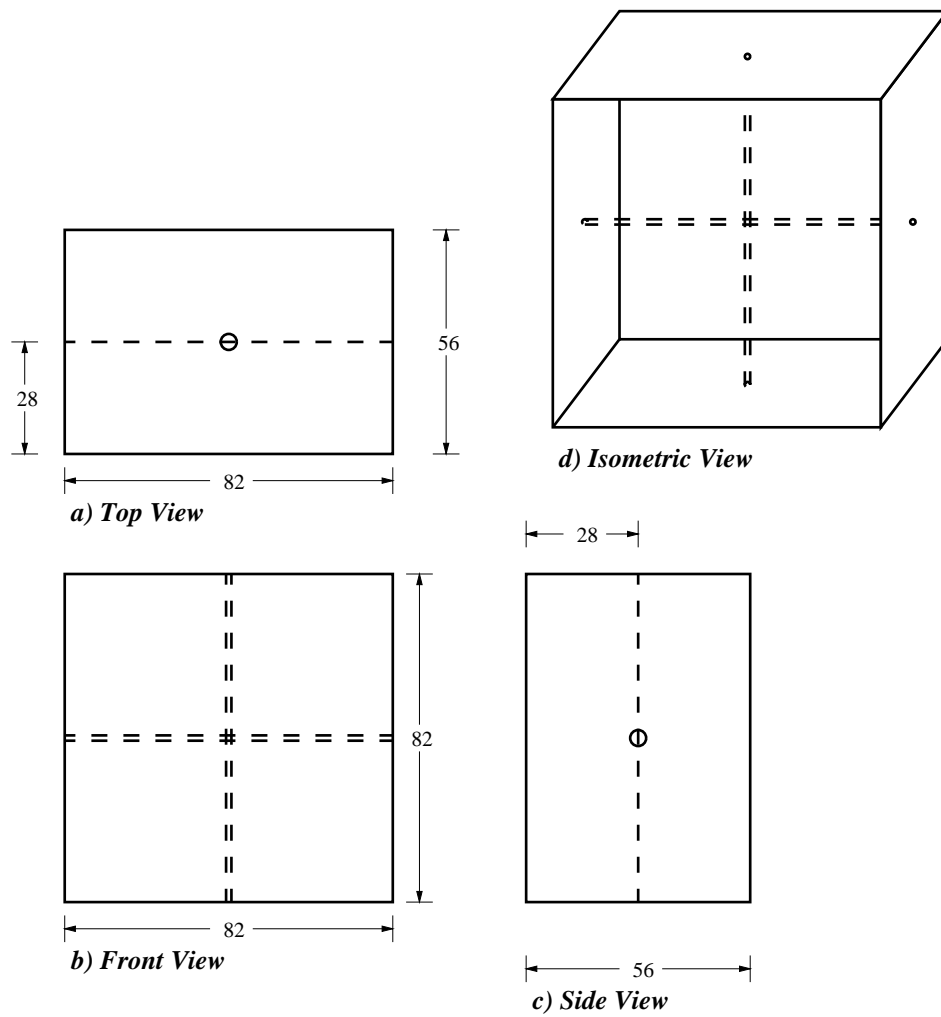
- 1.) Number of MPT: 1
- 2.) MPT Load: 83.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 83.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

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

- 1.) Number of MPT: 1
- 2.) MPT Load: 85.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 85.0 pounds.

and add an Internal reinforcement on side 84 inches

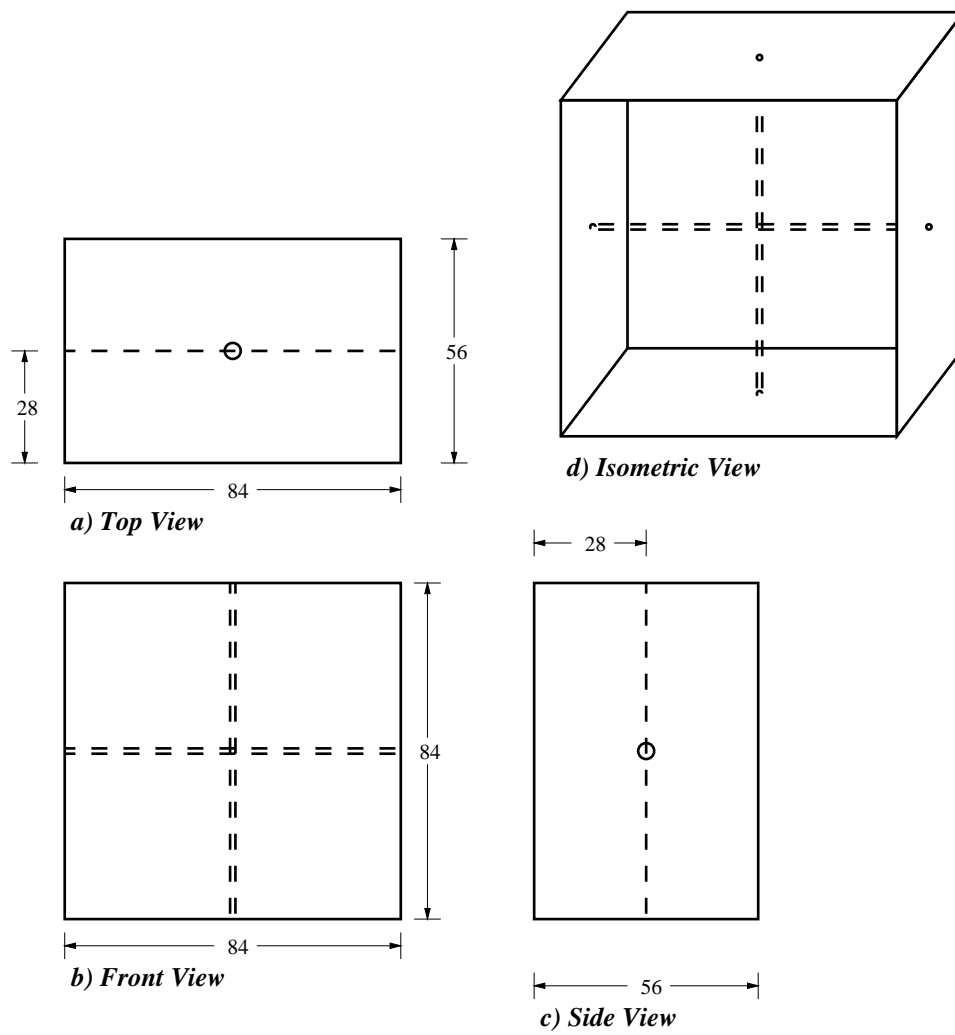
- 1.) Number of MPT: 1
- 2.) MPT Load: 85.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 85.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 86 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 87.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 87.0 pounds.

and add an Internal reinforcement on side 86 inches

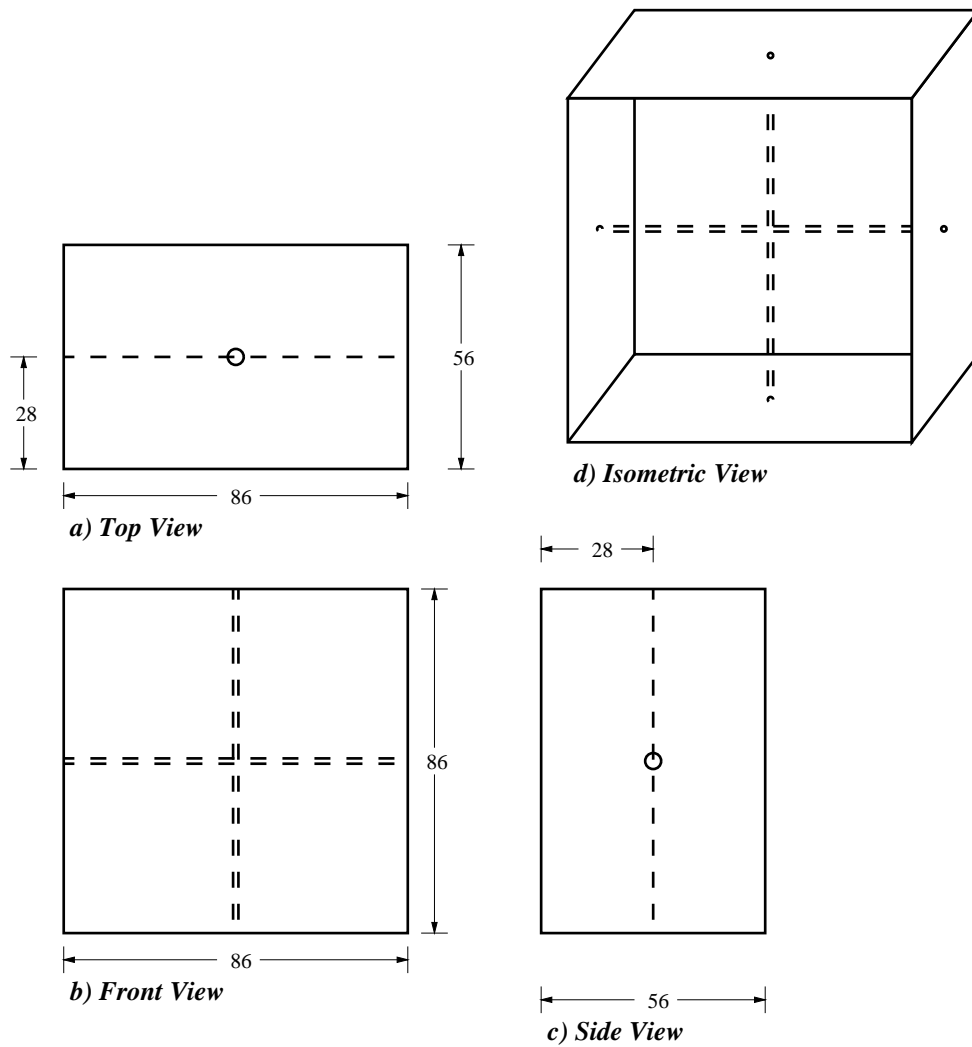
- 1.) Number of MPT: 1
- 2.) MPT Load: 87.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 87.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 88 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 89.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 89.0 pounds.

and add an Internal reinforcement on side 88 inches

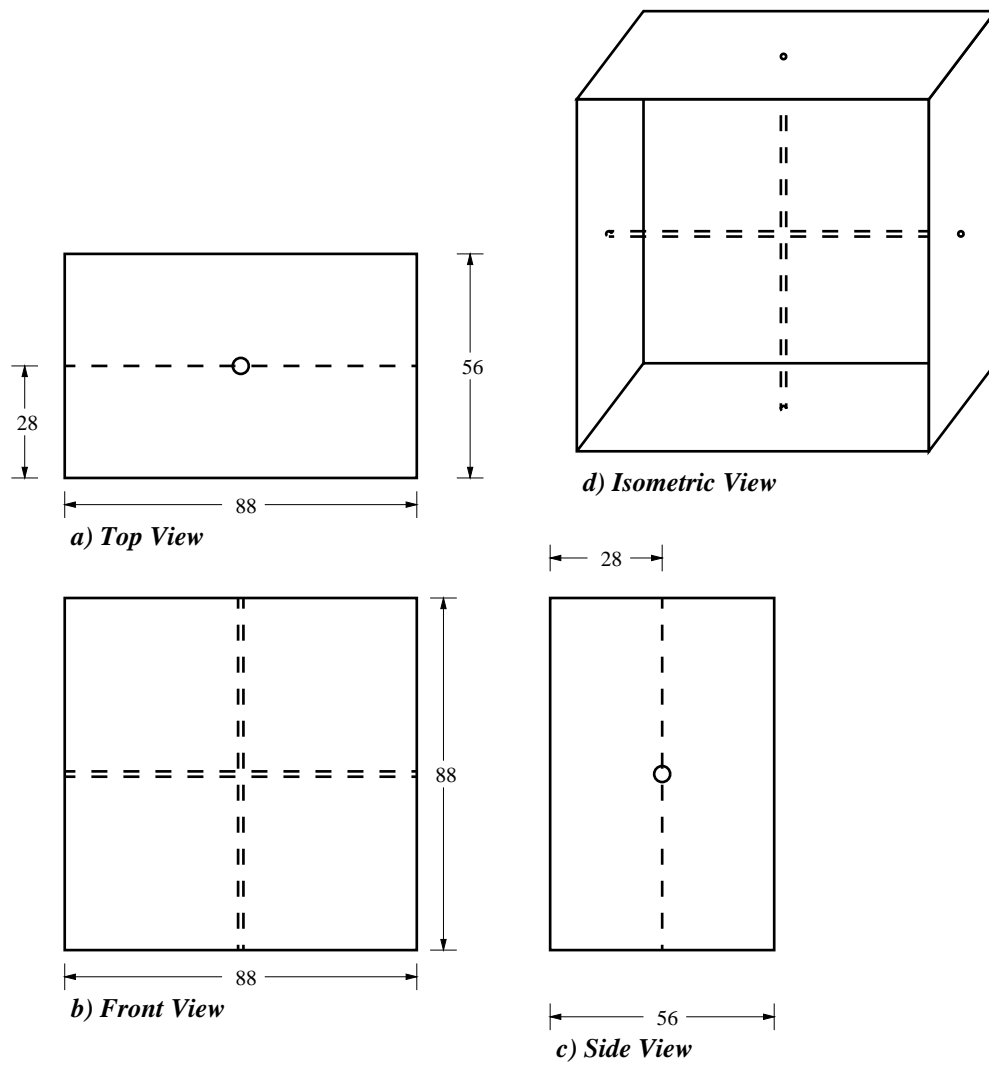
- 1.) Number of MPT: 1
- 2.) MPT Load: 89.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 89.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 90 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 91.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 91.0 pounds.

and add an Internal reinforcement on side 90 inches

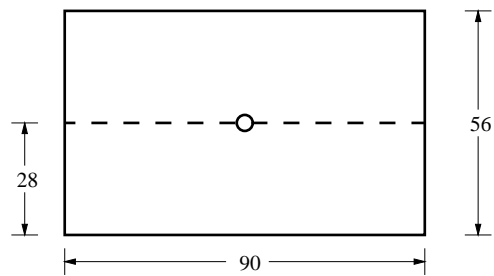
- 1.) Number of MPT: 1
- 2.) MPT Load: 91.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 91.0 pounds.

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

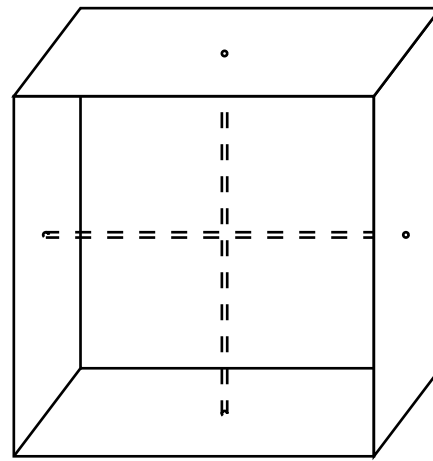
The T25 a/b TDC/TDF on the 90 inches side

Longitudinal Seam:

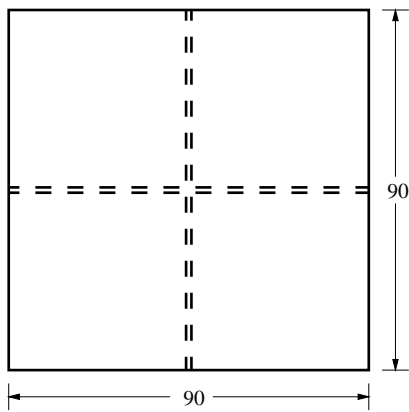
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



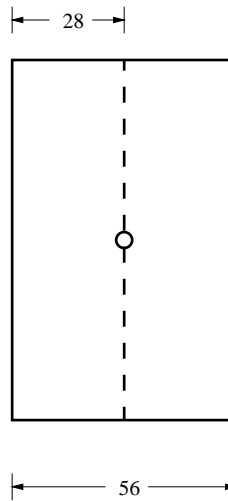
***a) Top View***



***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.



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 92 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 94.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 94.0 pounds.

and add an Internal reinforcement on side 92 inches

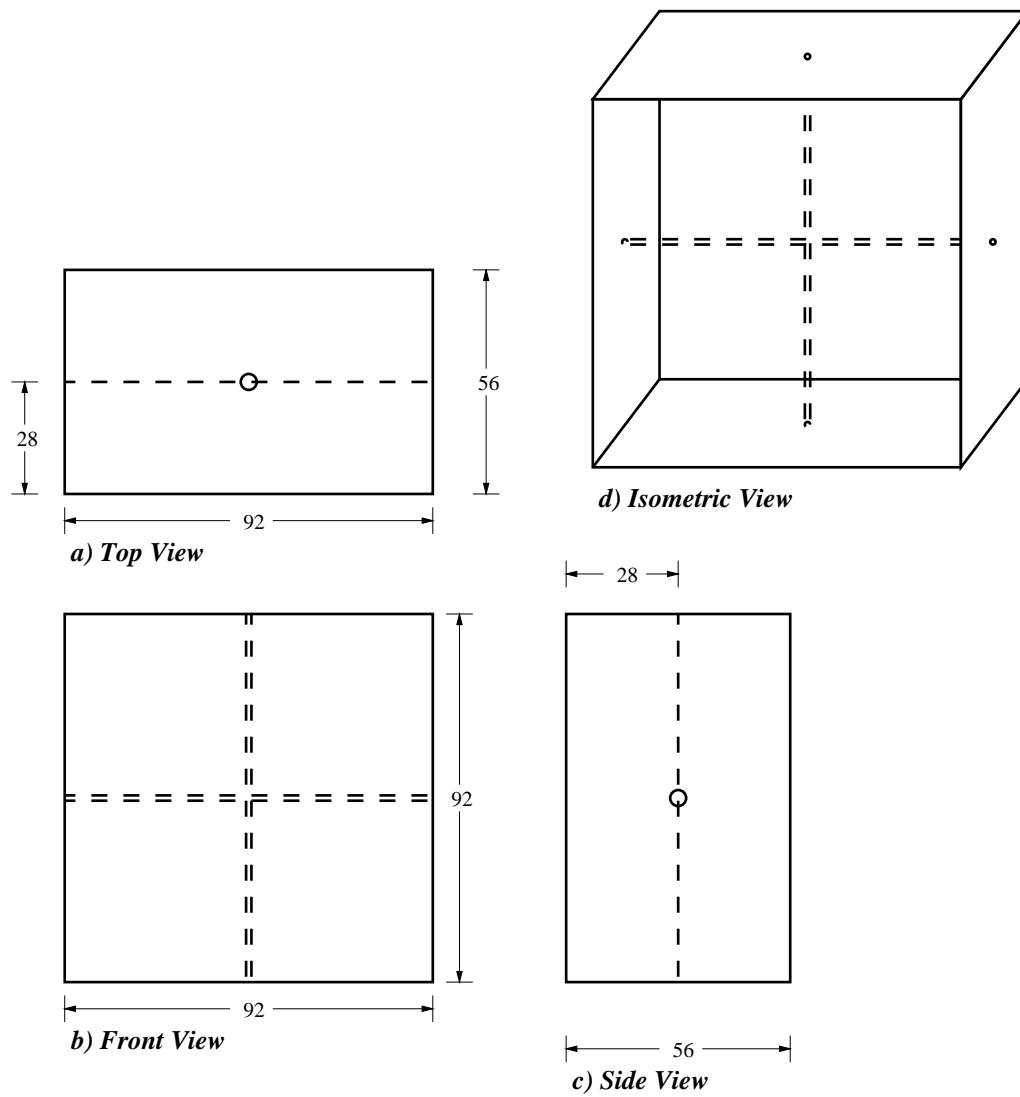
- 1.) Number of MPT: 1
- 2.) MPT Load: 94.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 94.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 94 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 96.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 96.0 pounds.

and add an Internal reinforcement on side 94 inches

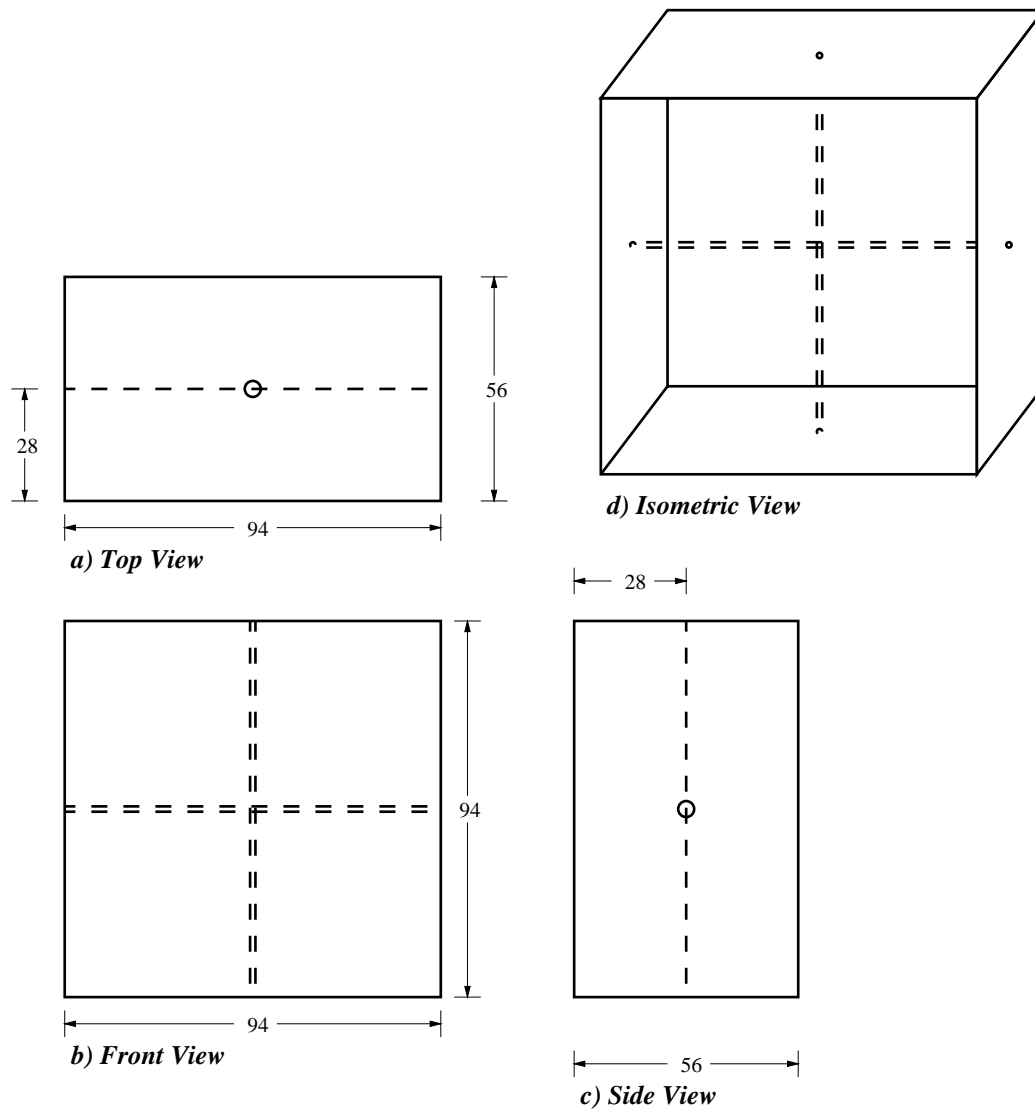
- 1.) Number of MPT: 1
- 2.) MPT Load: 96.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 96.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an Internal reinforcement on side 96 inches

- 1.) Number of MPT: 1
- 2.) MPT Load: 98.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 98.0 pounds.

and add an Internal reinforcement on side 96 inches

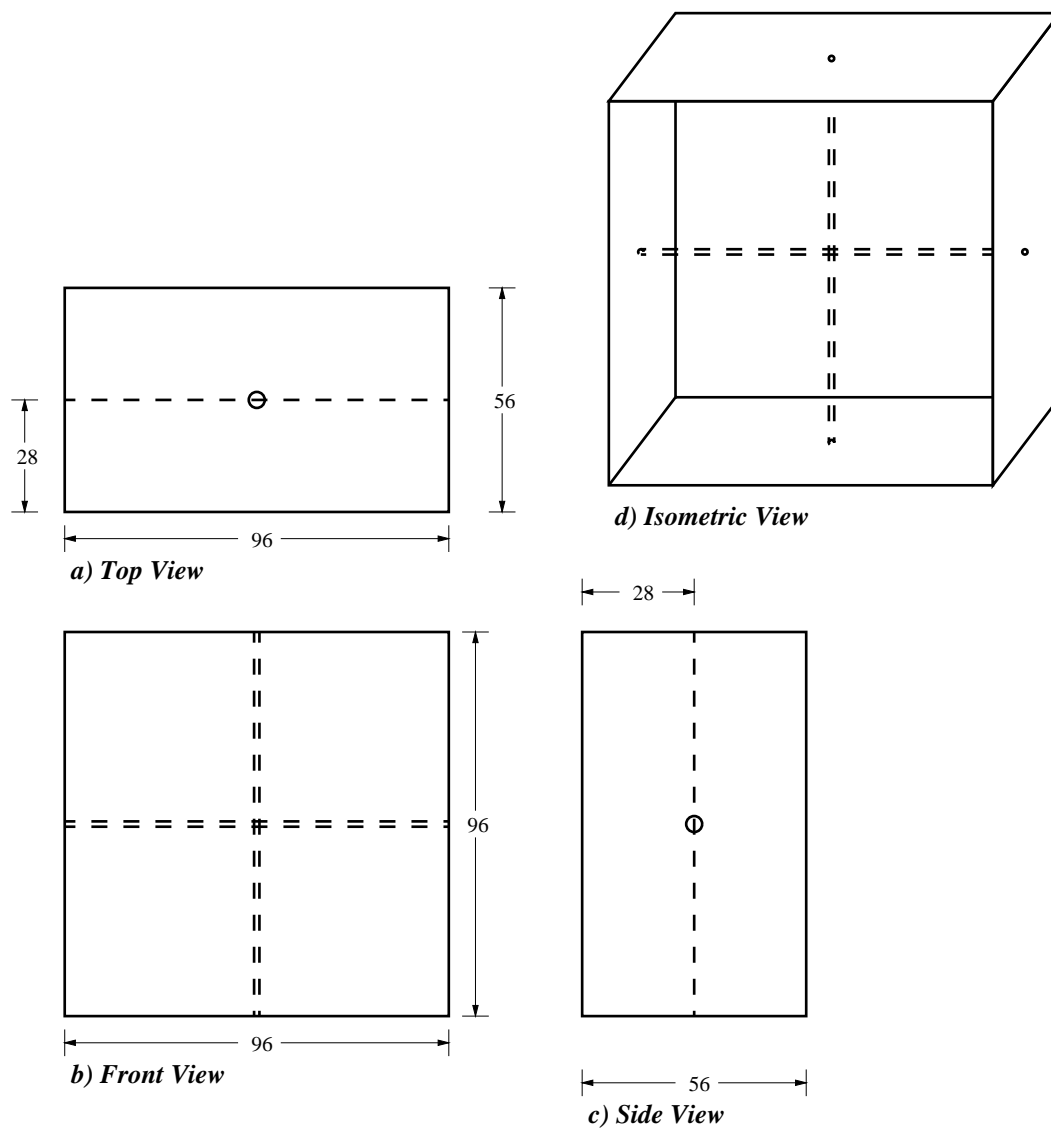
- 1.) Number of MPT: 1
- 2.) MPT Load: 98.0 lbs
- 3.) Use: 1/2 inch EMT which is good for 98.0 pounds.

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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





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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 98 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 38.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 98 inches with JTR

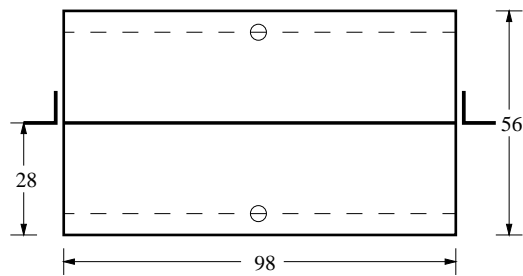
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 38.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

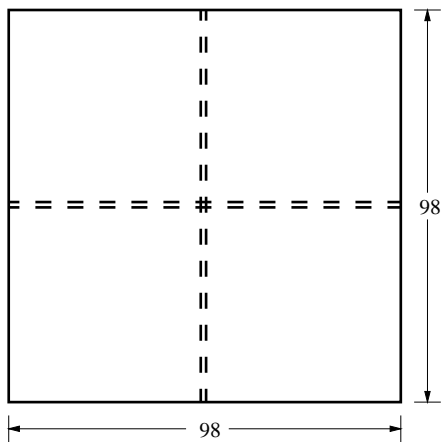
The T25 a/b TDC/TDF on the 98 inches side

Longitudinal Seam:

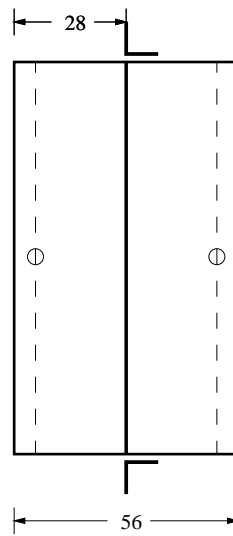
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



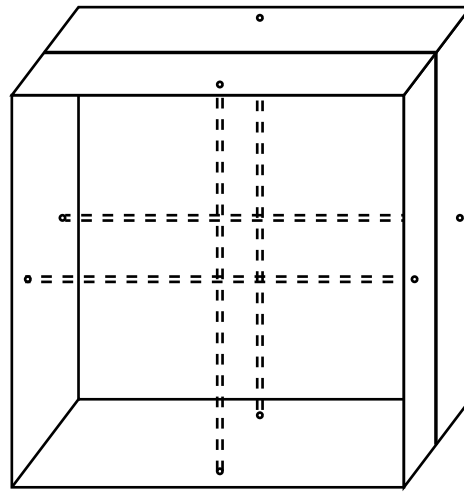
**a) Top View**



**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.



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 100 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 38.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 100 inches with JTR

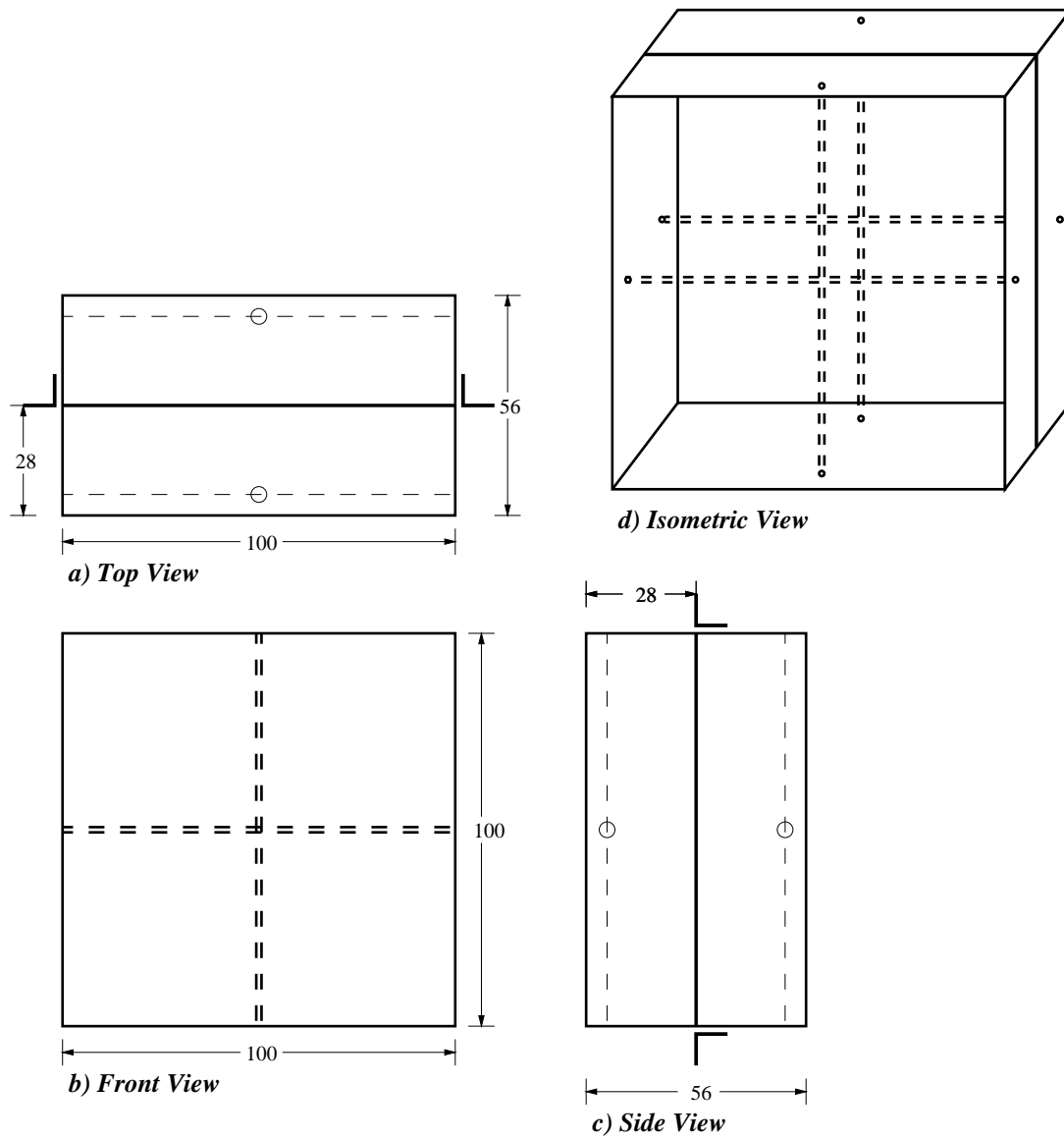
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 38.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

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

Longitudinal Seam:

Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



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



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 102 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 39.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 102 inches with JTR

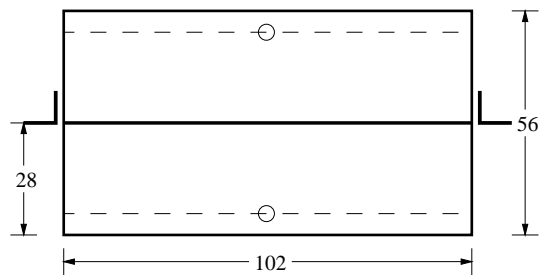
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 39.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

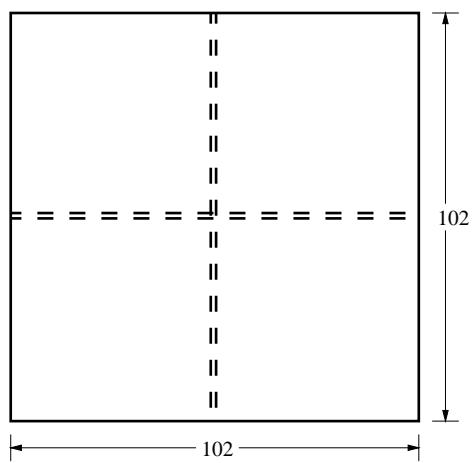
The T25 a/b TDC/TDF on the 102 inches side

Longitudinal Seam:

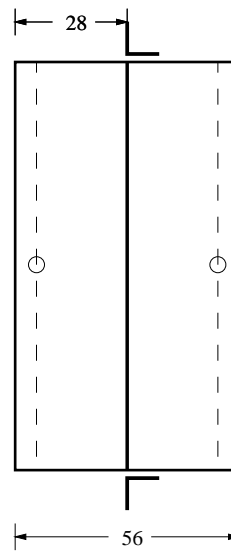
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



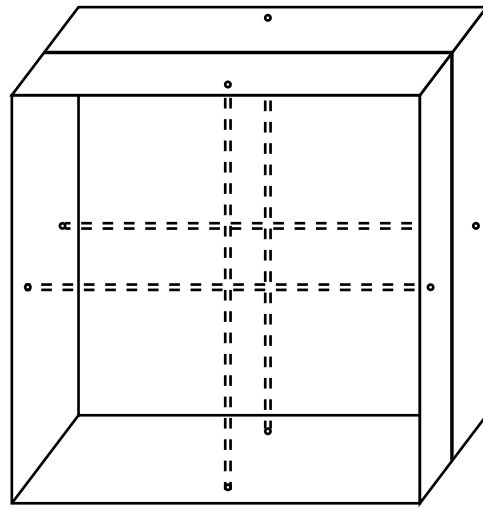
**a) Top View**



**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.



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 104 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 40.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 104 inches with JTR

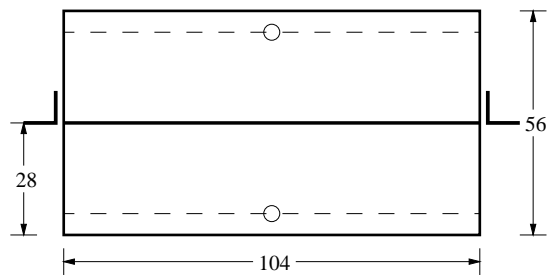
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 40.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

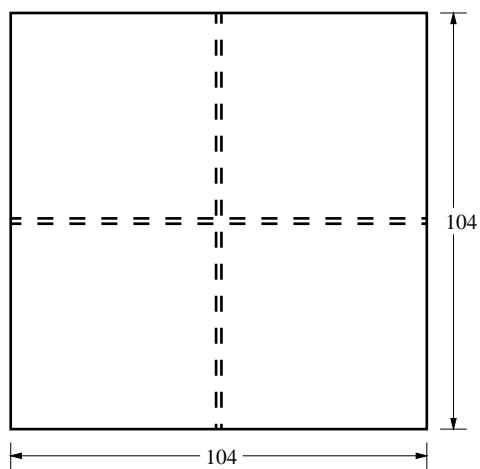
The T25 a/b TDC/TDF on the 104 inches side

Longitudinal Seam:

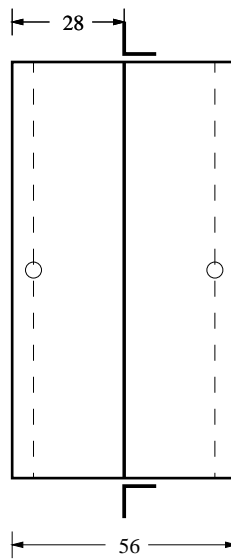
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



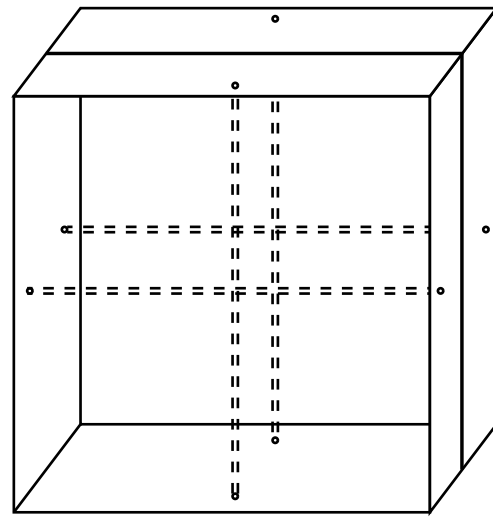
**a) Top View**



**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.





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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 106 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 41.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 106 inches with JTR

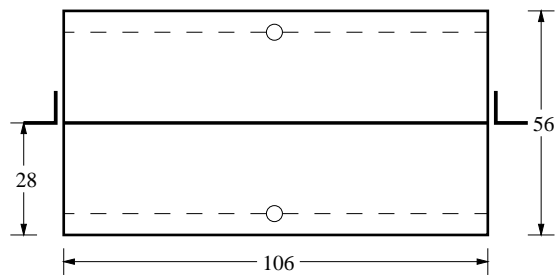
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 41.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

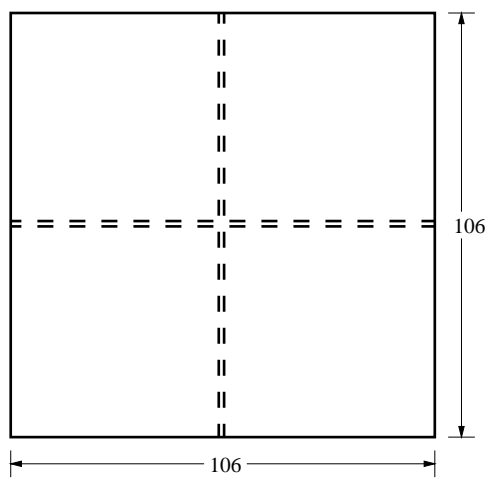
The T25 a/b TDC/TDF on the 106 inches side

Longitudinal Seam:

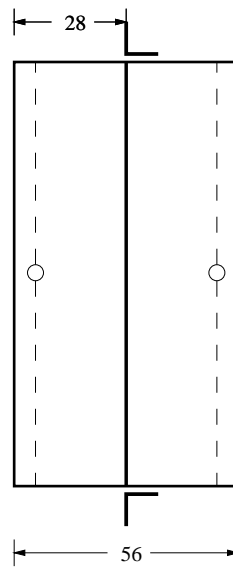
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



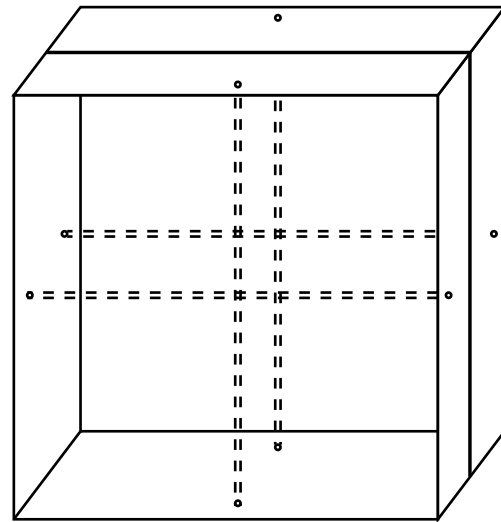
**a) Top View**



**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.



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 108 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 41.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 108 inches with JTR

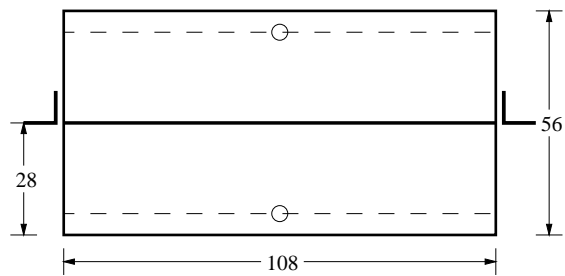
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 41.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

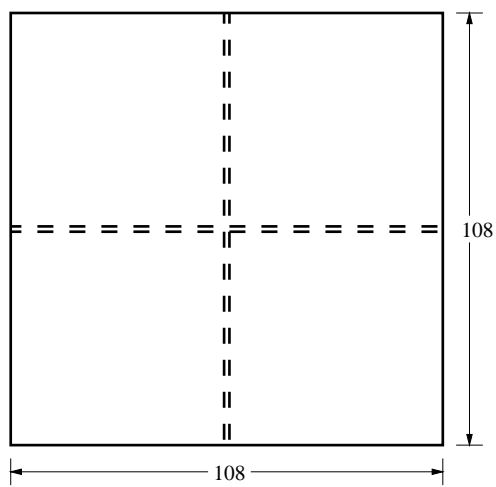
The T25 a/b TDC/TDF on the 108 inches side

Longitudinal Seam:

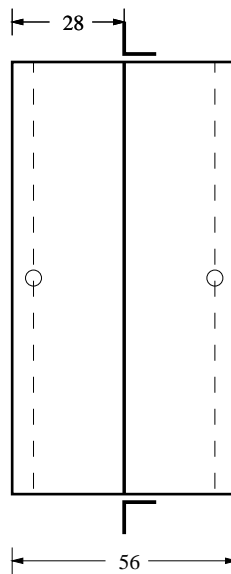
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



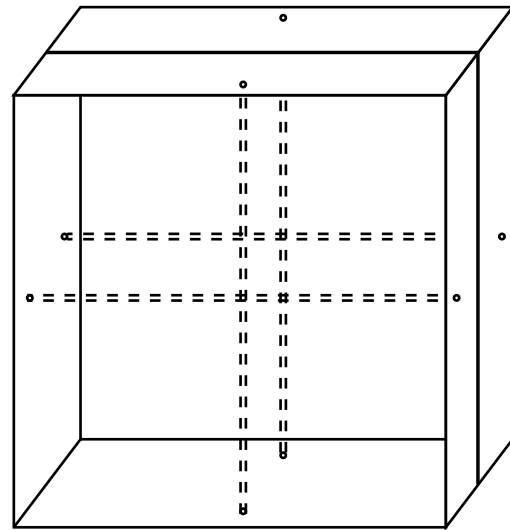
**a) Top View**



**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.



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 110 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 42.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 110 inches with JTR

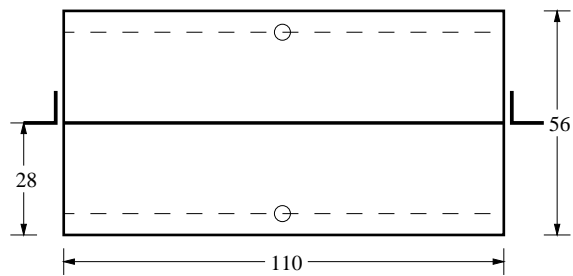
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 42.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

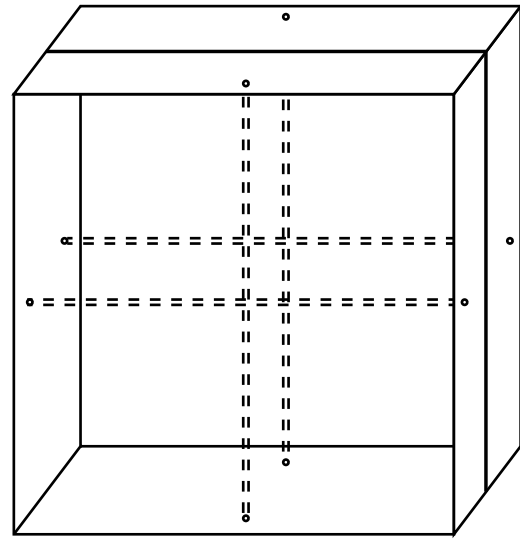
The T25 a/b TDC/TDF on the 110 inches side

Longitudinal Seam:

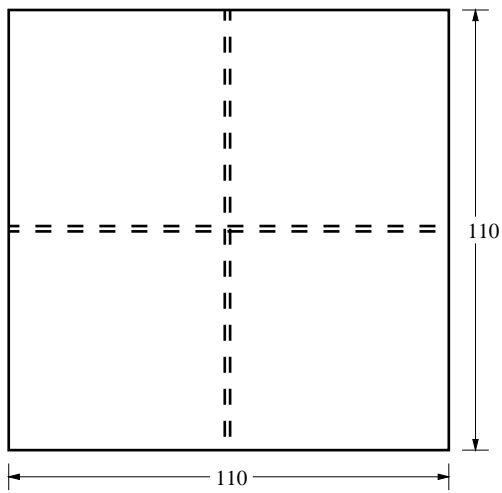
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



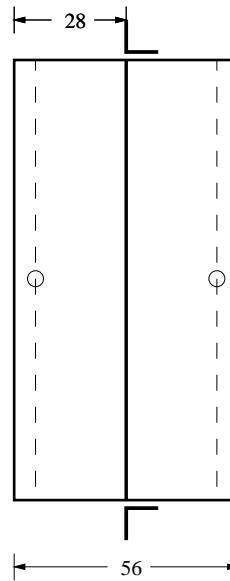
**a) Top View**



**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.



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 112 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 43.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 112 inches with JTR

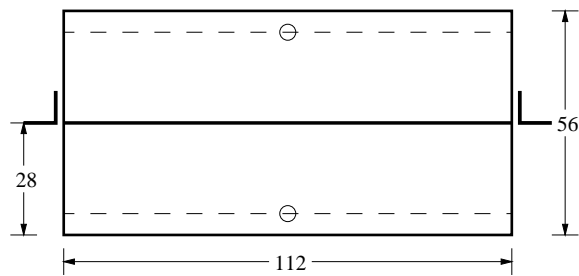
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 43.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

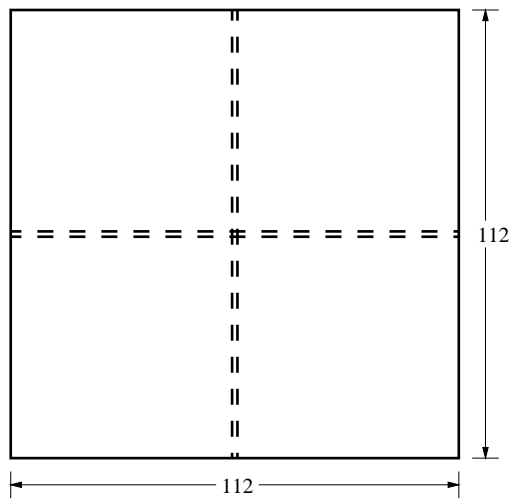
The T25 a/b TDC/TDF on the 112 inches side

Longitudinal Seam:

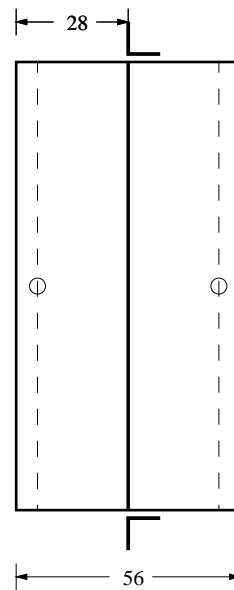
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



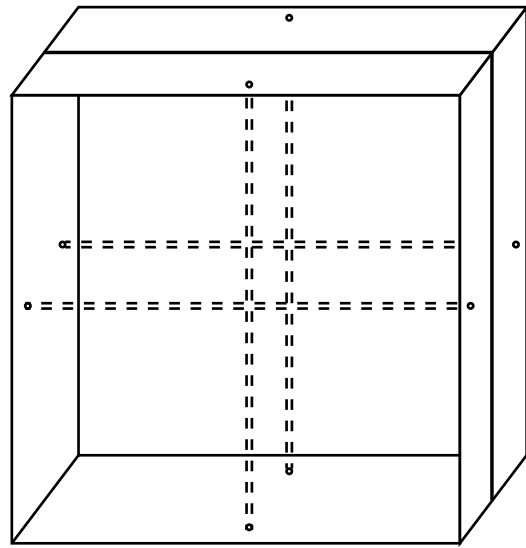
**a) Top View**



**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.





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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 114 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 44.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 114 inches with JTR

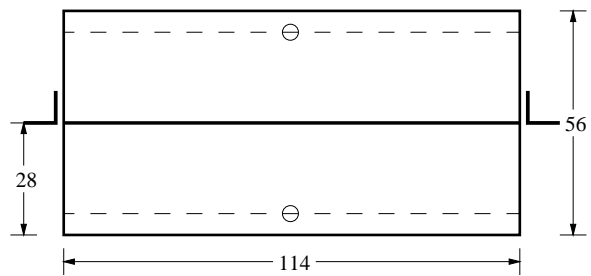
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 44.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

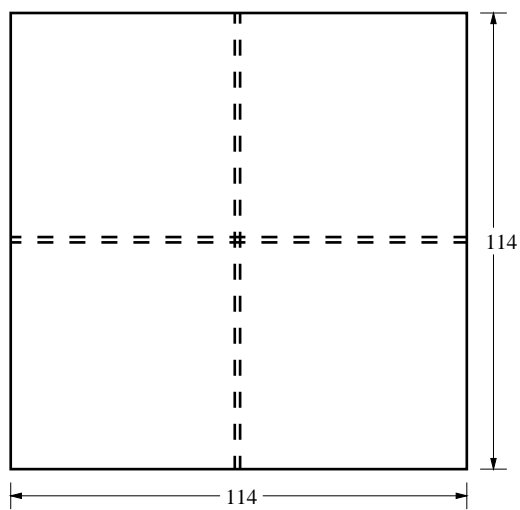
The T25 a/b TDC/TDF on the 114 inches side

Longitudinal Seam:

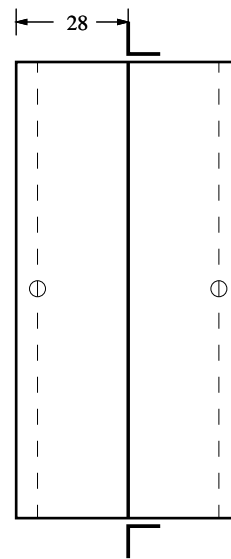
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



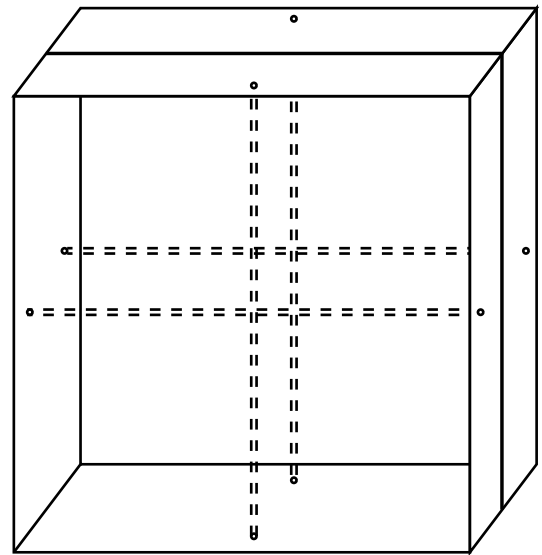
**a) Top View**



**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.



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 116 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 44.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 116 inches with JTR

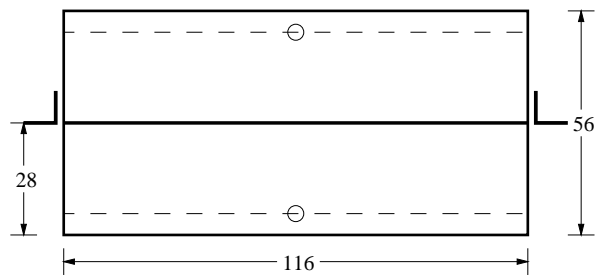
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 44.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

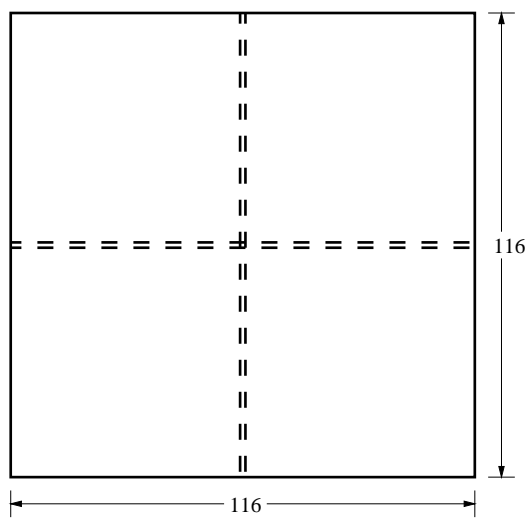
The T25 a/b TDC/TDF on the 116 inches side

Longitudinal Seam:

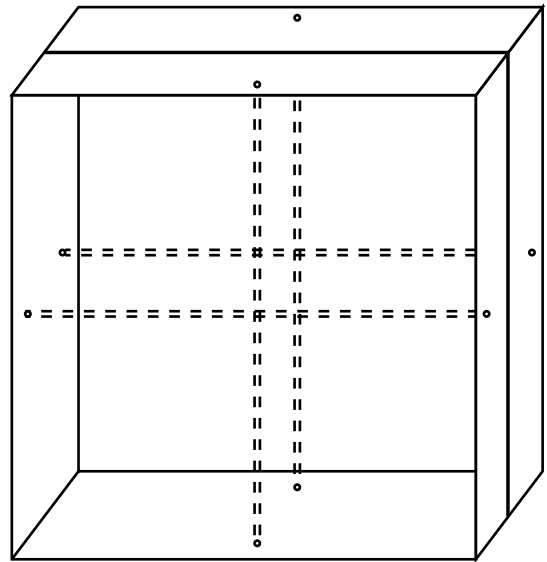
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



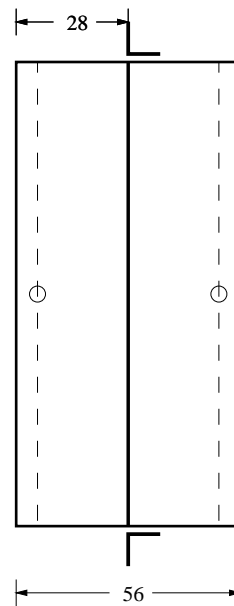
**a) Top View**



**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.



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 118 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 45.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 118 inches with JTR

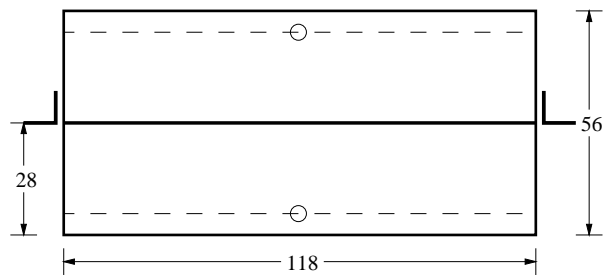
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 45.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

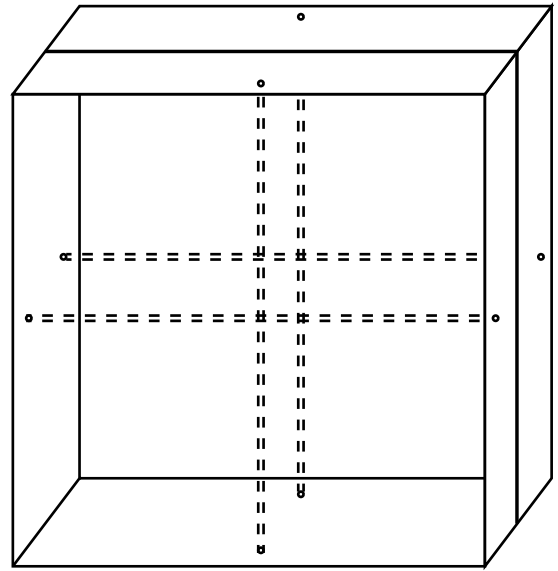
The T25 a/b TDC/TDF on the 118 inches side

Longitudinal Seam:

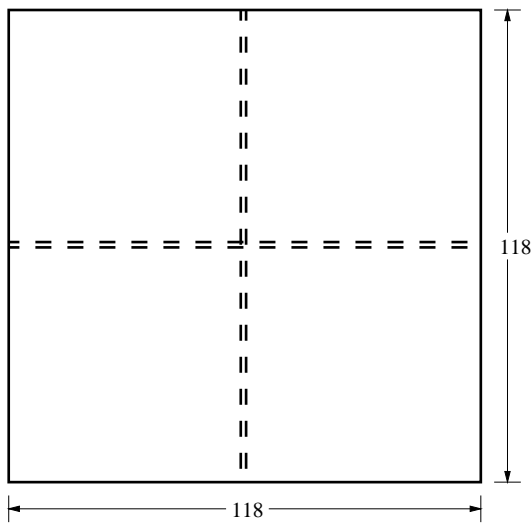
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



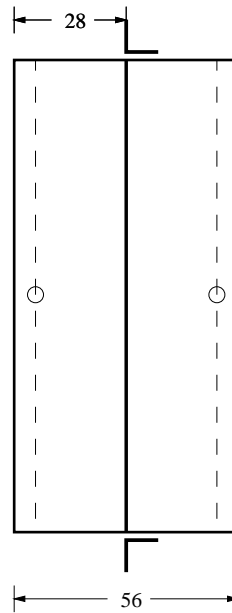
*a) Top View*



*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.



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## **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 1 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 120 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 46.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 120 inches with JTR

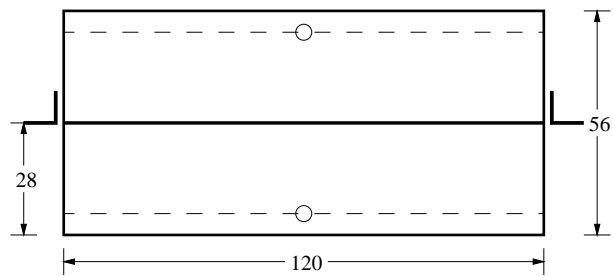
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 46.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

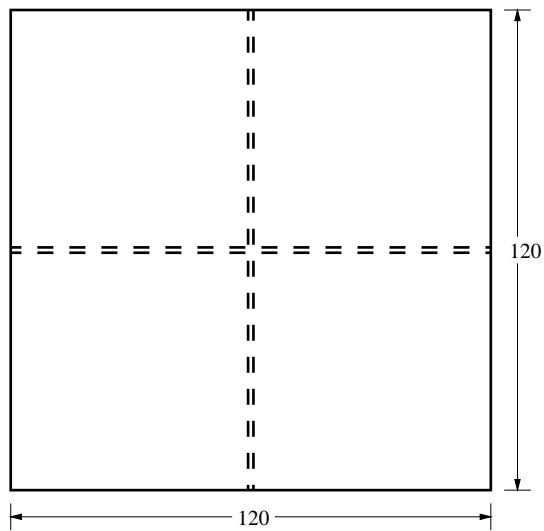
The T25 a/b TDC/TDF on the 120 inches side

Longitudinal Seam:

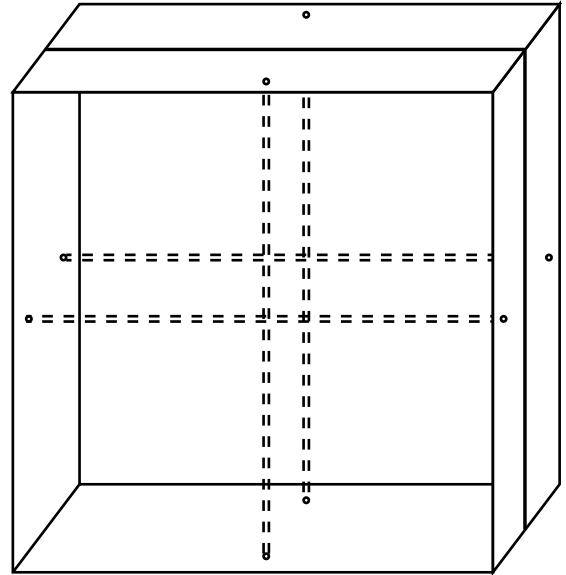
Either L-1(Pittsburgh) or L-2(Button Punch Snap) is permitted



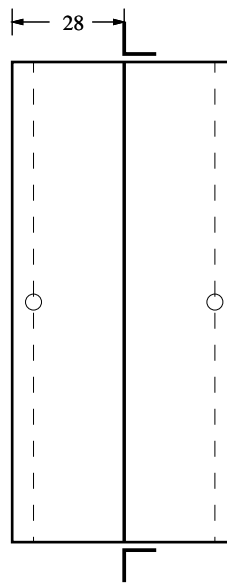
**a) Top View**



**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.