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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 10 in. water, column can be fabricated from:

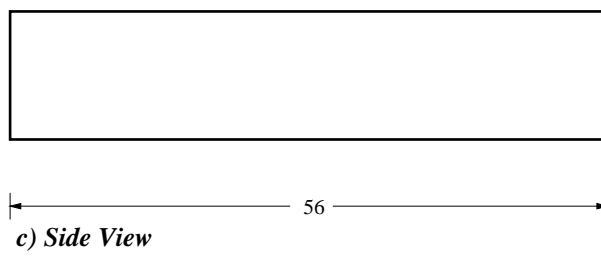
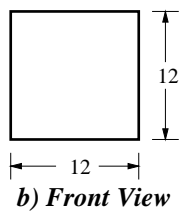
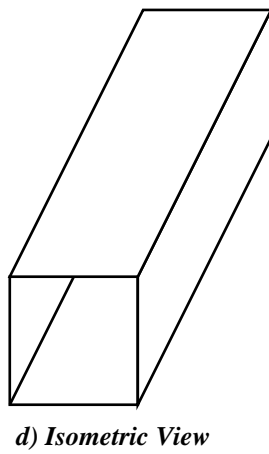
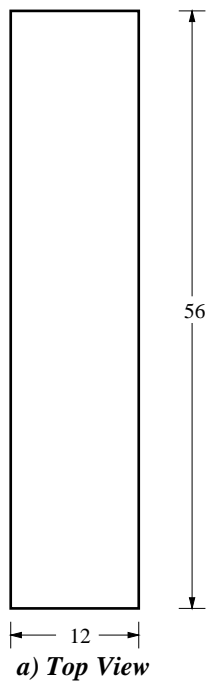
Use 22 gage or heavier for the duct

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.



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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 10 in. water, column can be fabricated from:

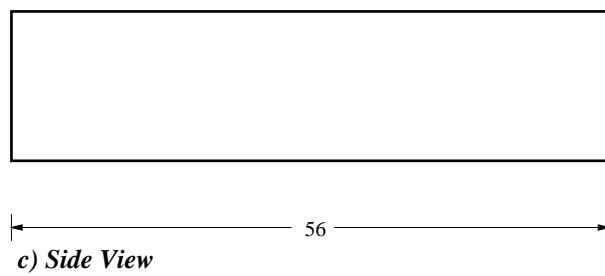
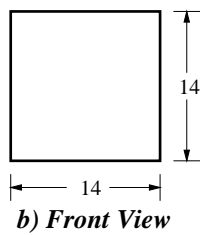
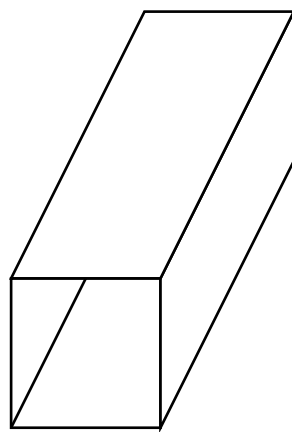
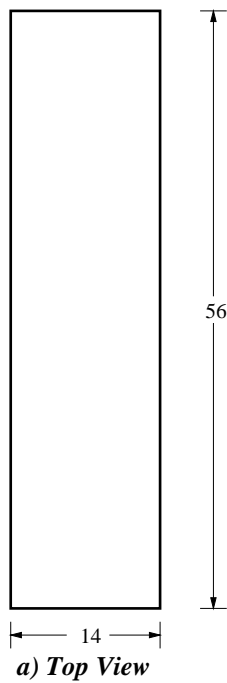
Use 20 gage or heavier for the duct

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.



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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 10 in. water, column can be fabricated from:

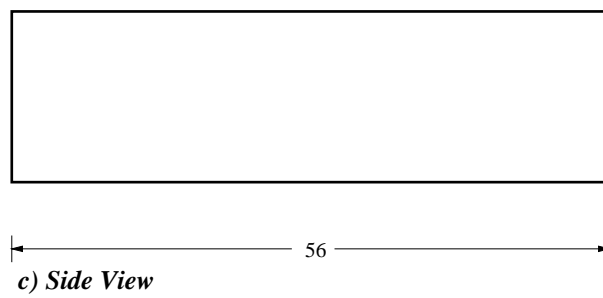
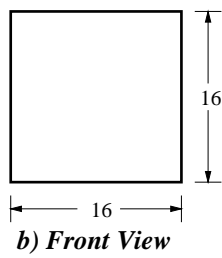
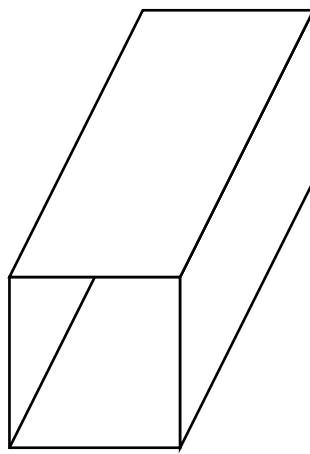
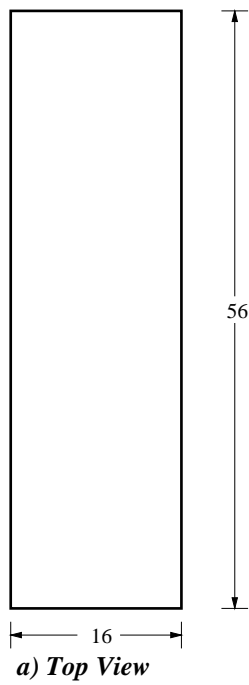
Use 20 gage or heavier for the duct

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.



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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 10 in. water, column can be fabricated from:

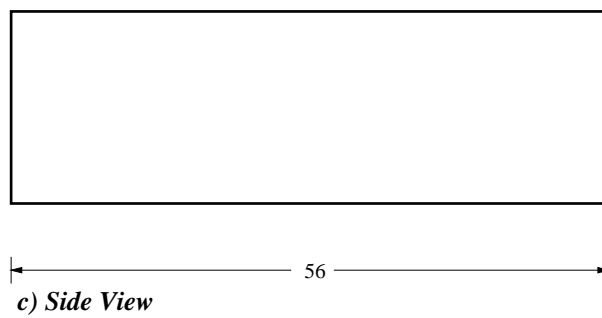
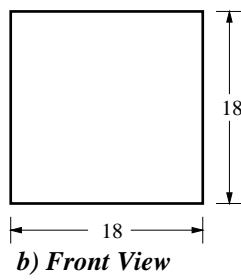
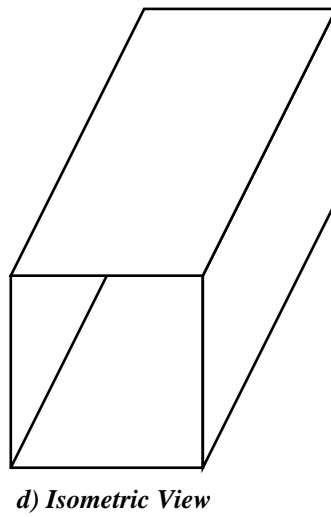
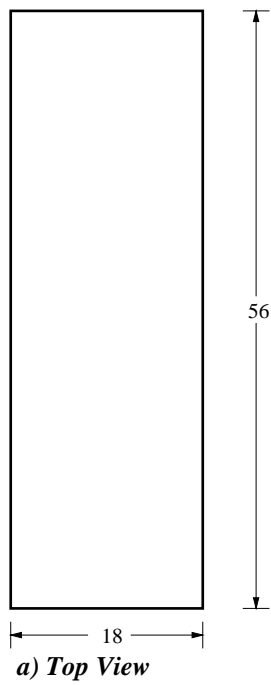
Use 20 gage or heavier for the duct

The T25 a/b TDC/TDF on the 18 inches side

The T25 a/b TDC/TDF on the 18 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.





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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 10 in. water, column can be fabricated from:

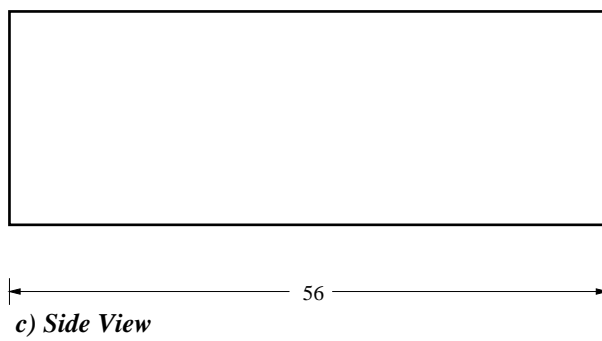
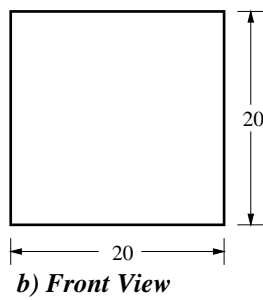
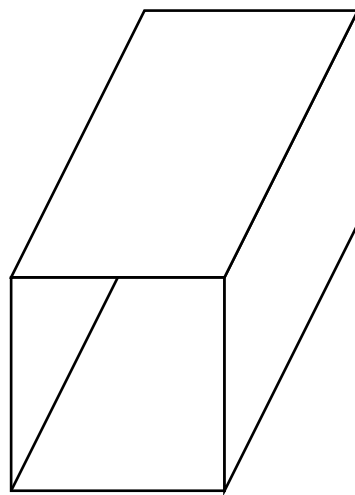
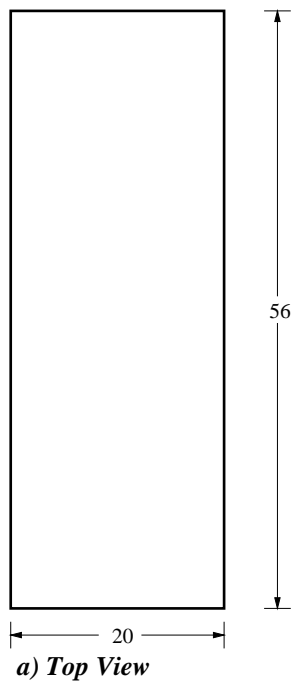
Use 18 gage or heavier for the duct

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.



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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 10 in. water, column can be fabricated from:

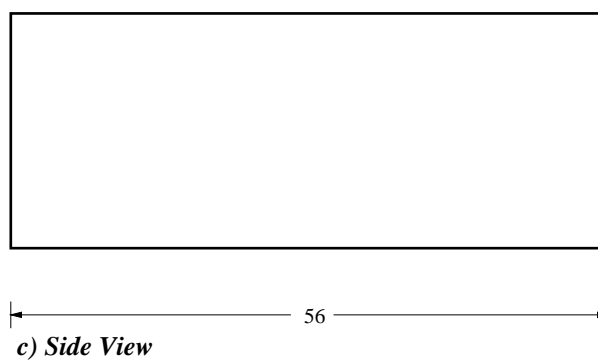
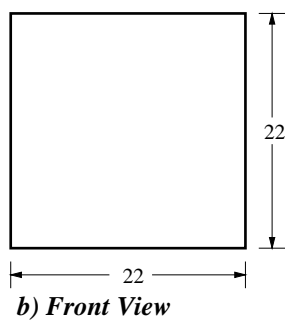
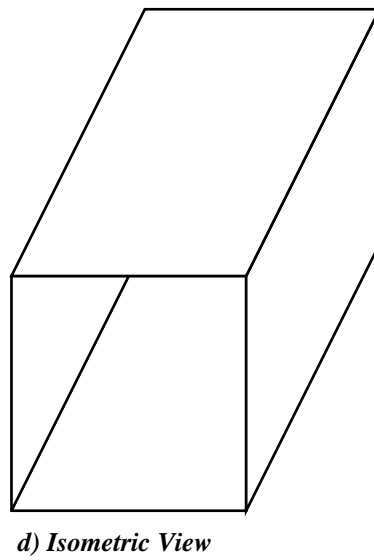
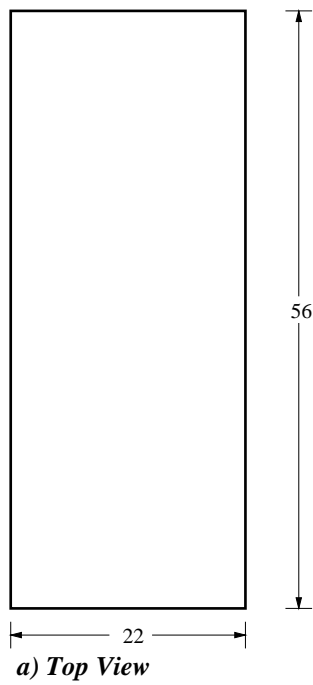
Use 18 gage or heavier for the duct

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

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

Longitudinal Seam:

L-1(Pittsburgh) 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 10 in. water, column can be fabricated from:

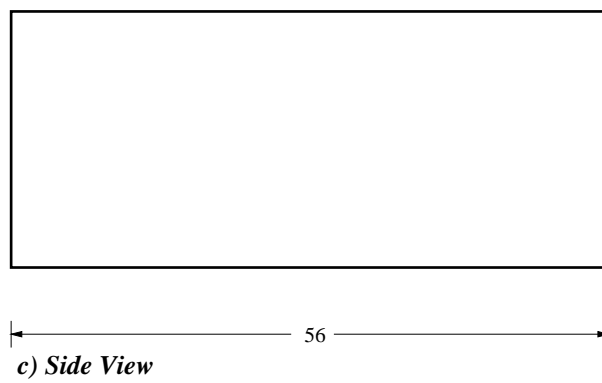
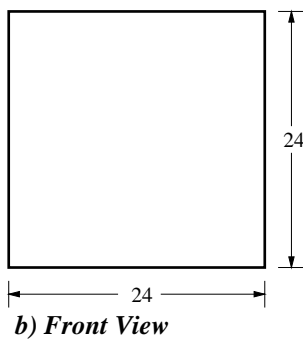
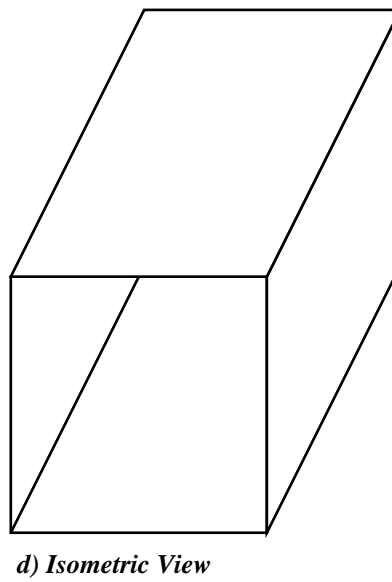
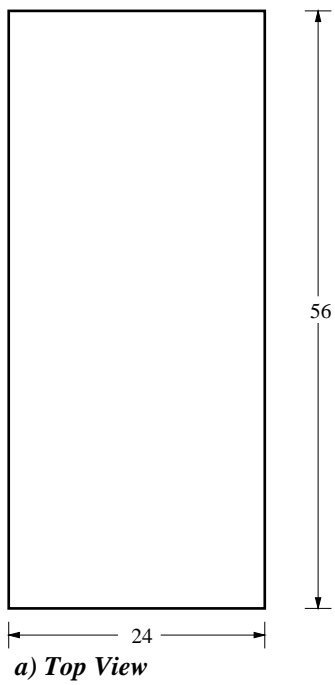
Use 18 gage or heavier for the duct

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.



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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 10 in. water, column can be fabricated from:

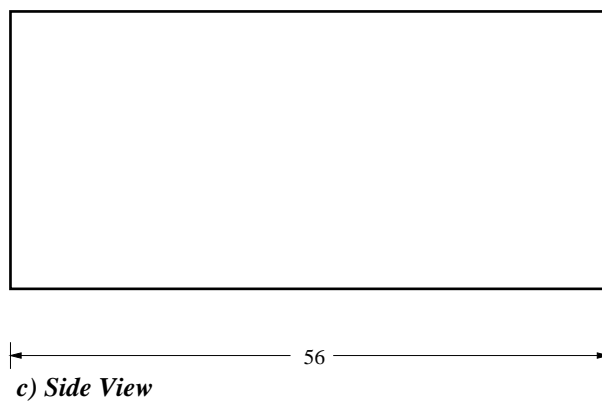
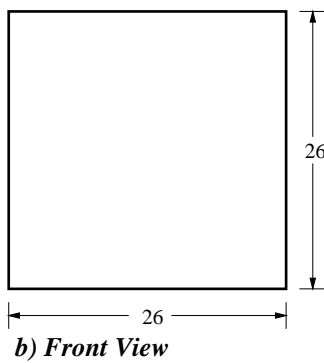
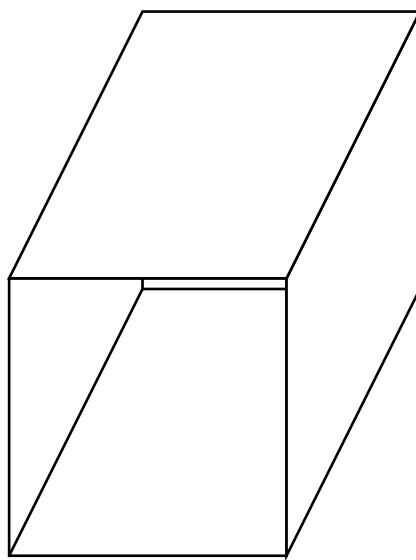
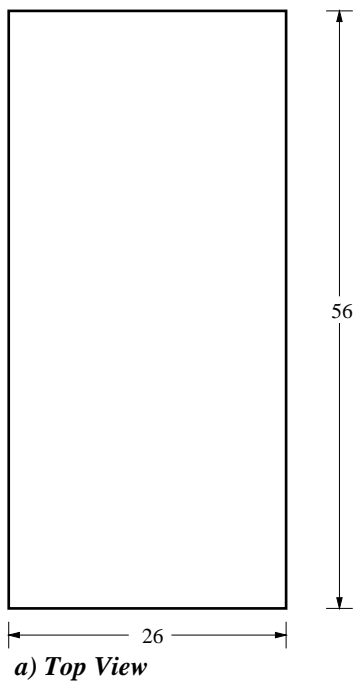
Use 18 gage or heavier for the duct

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

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

Longitudinal Seam:

L-1(Pittsburgh) 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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct on side 28:

1.) JTR Load: 213.0 lbs

2.) JTR Size: 1/2 inch EMT

and add JTR on side 28 inches:

1.) JTR Load: 213.0 lbs

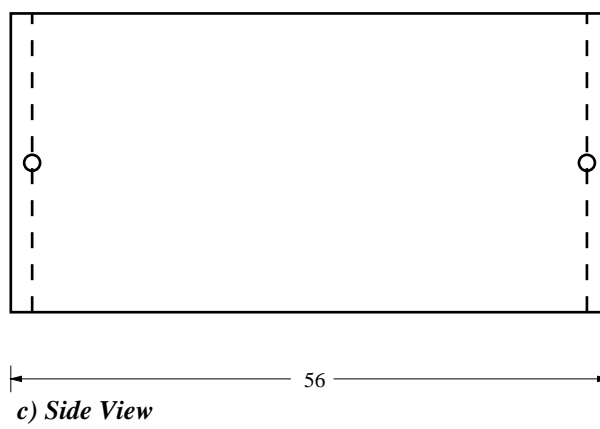
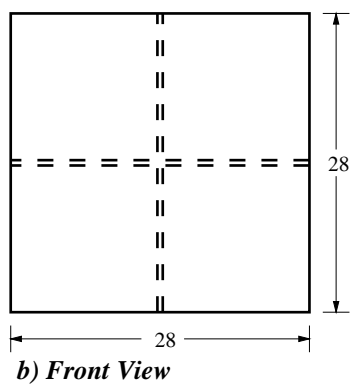
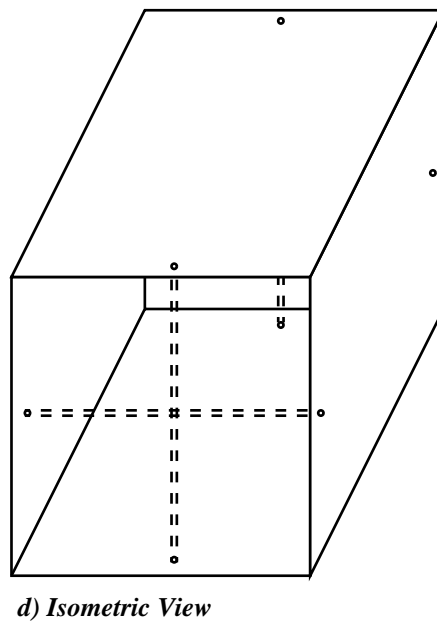
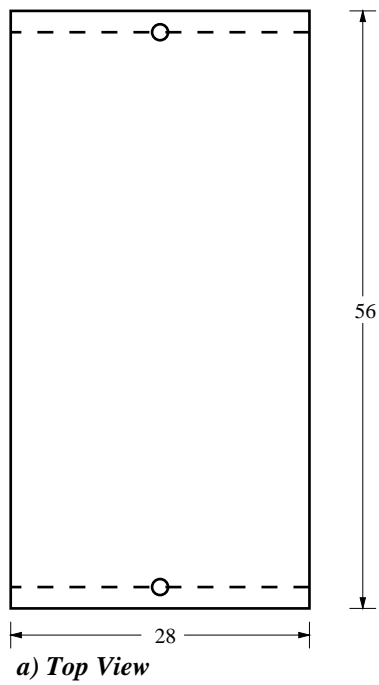
2.) JTR Size: 1/2 inch EMT

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



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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct on side 30:

1.) JTR Load: 228.0 lbs

2.) JTR Size: 1/2 inch EMT

and add JTR on side 30 inches:

1.) JTR Load: 228.0 lbs

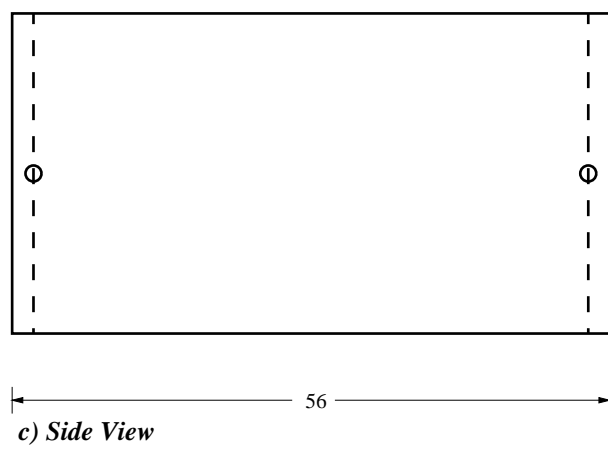
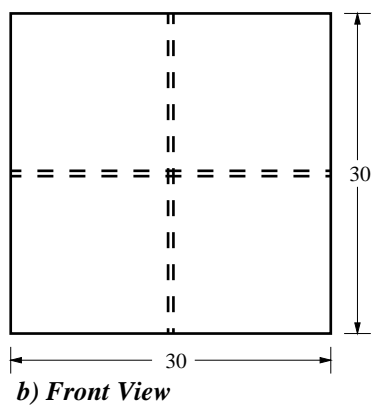
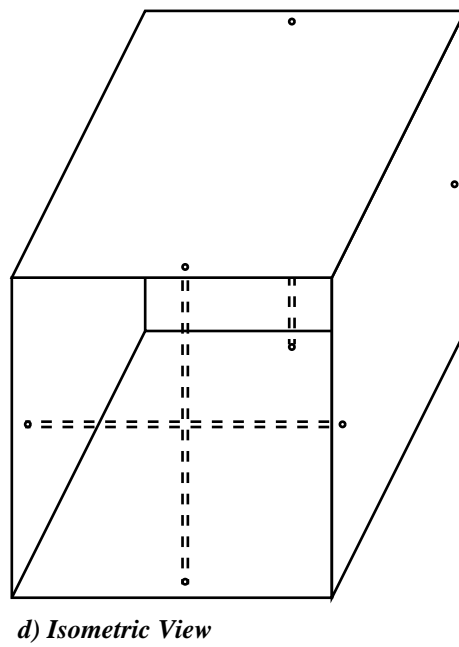
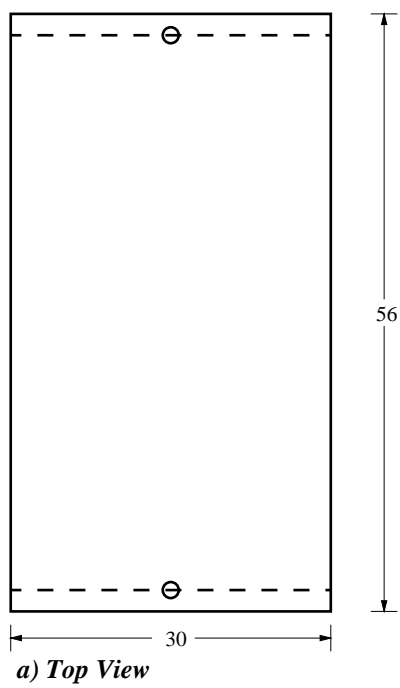
2.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 32 inches

1.) Reinforcement Class: H

2.) Reinforcement Angle: 2 x 2 x 1/8

and add an external reinforcement on side 32 inches

1.) Reinforcement Class: H

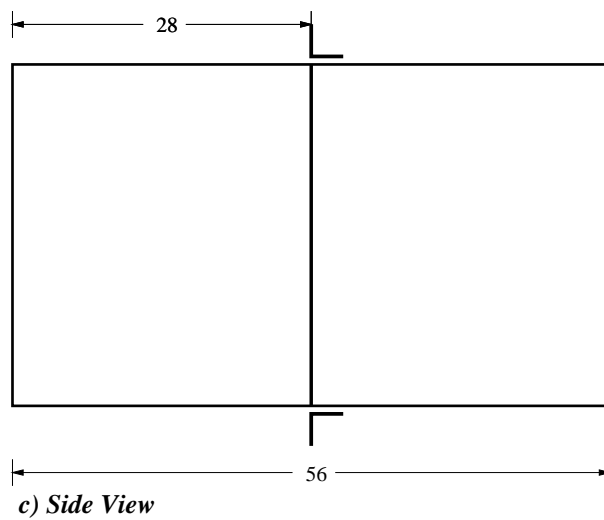
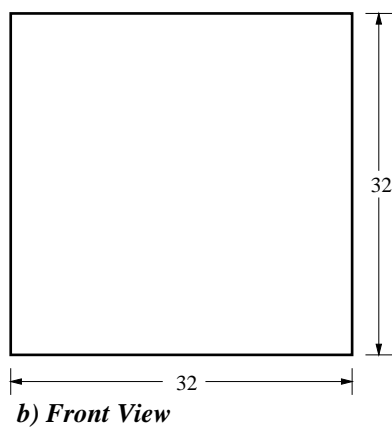
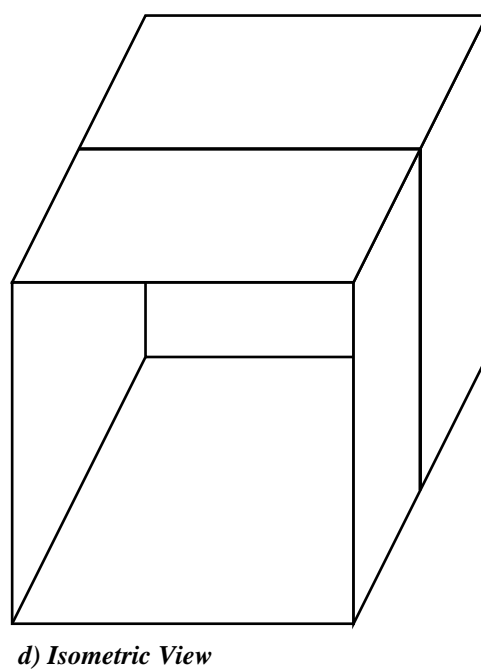
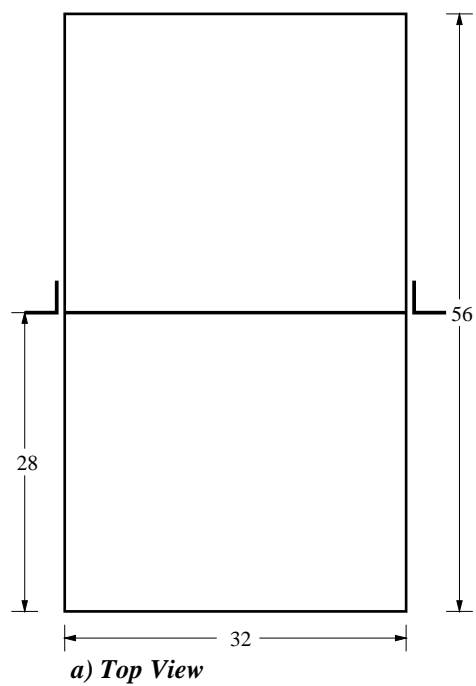
2.) Reinforcement Angle: 2 x 2 x 1/8

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.



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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 34 inches

1.) Reinforcement Class: H

2.) Reinforcement Angle: 2 x 2 x 1/8

and add an external reinforcement on side 34 inches

1.) Reinforcement Class: H

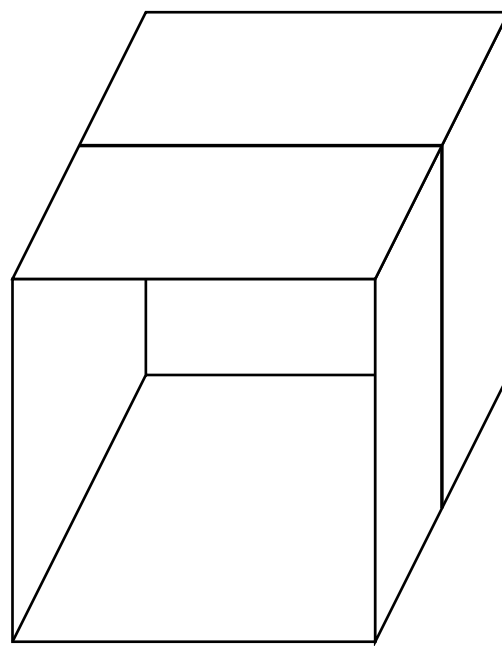
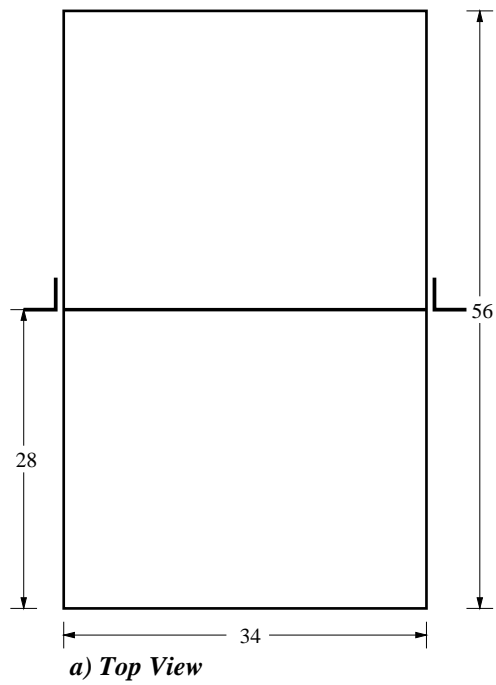
2.) Reinforcement Angle: 2 x 2 x 1/8

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

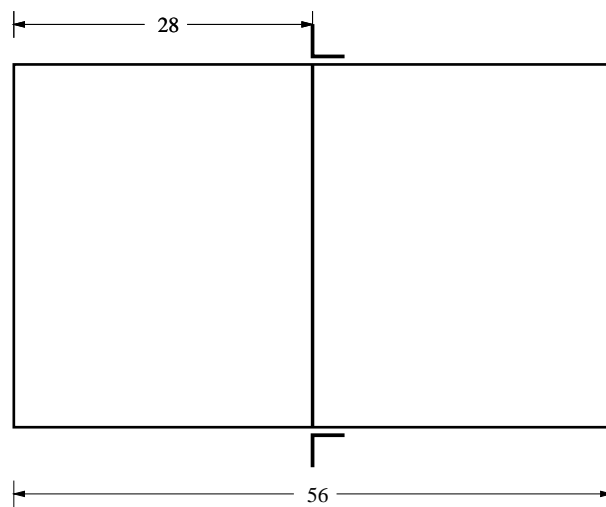
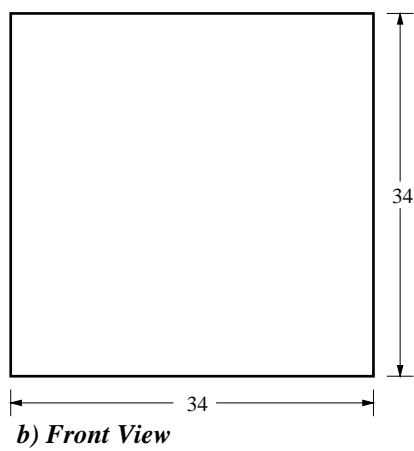
The T25 a/b TDC/TDF on the 34 inches side

Longitudinal Seam:

L-1(Pittsburgh) is permitted



**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 36 inches x 36 inches and nominally 5 ft long for positive pressure of 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 36 inches

1.) Reinforcement Class: H

2.) Reinforcement Angle: 2 x 2 x 1/8

and add an external reinforcement on side 36 inches

1.) Reinforcement Class: H

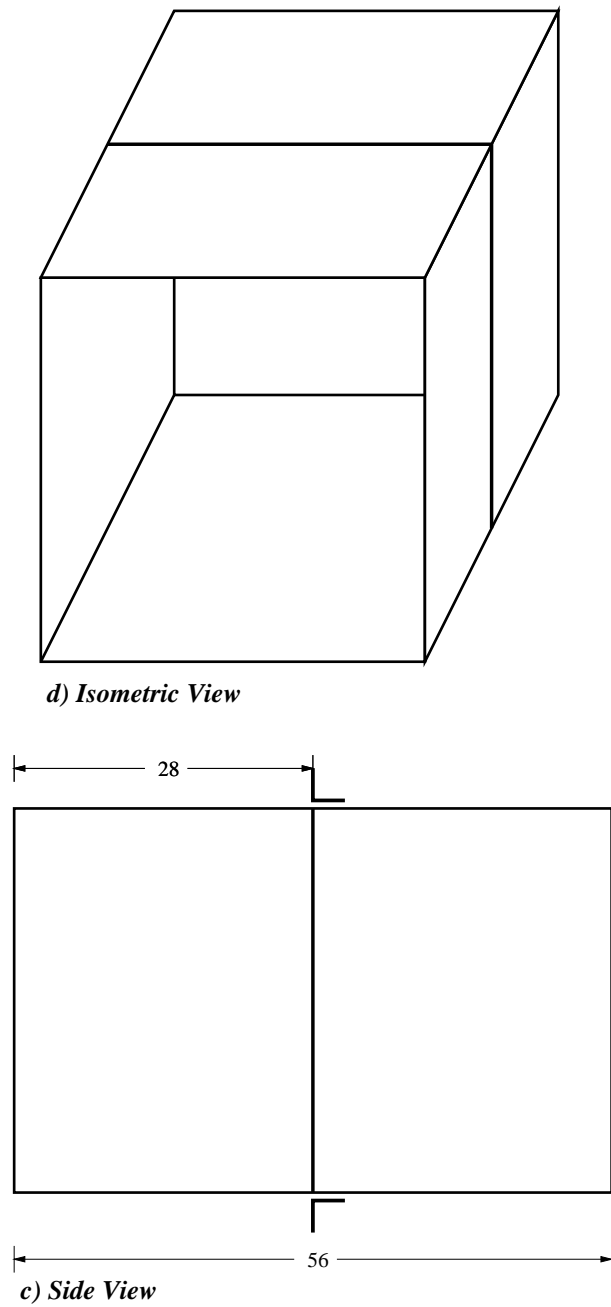
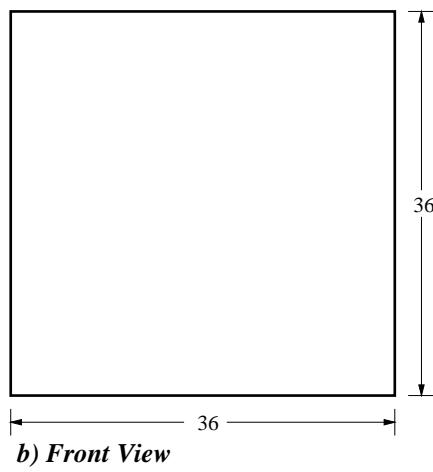
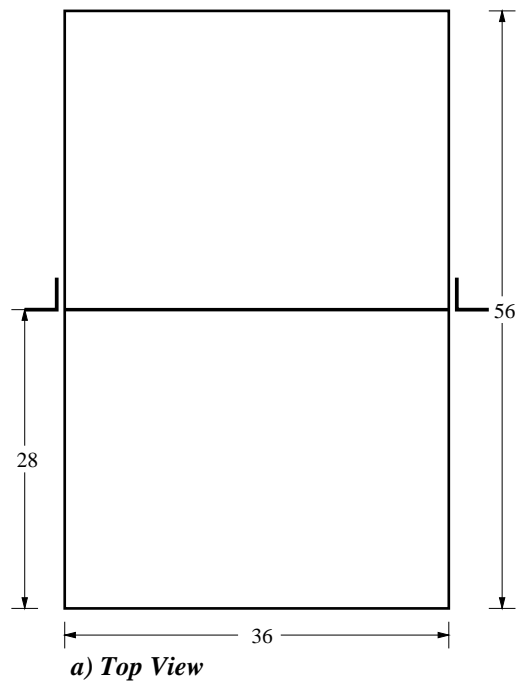
2.) Reinforcement Angle: 2 x 2 x 1/8

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



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 10 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct on side 38:

1.) JTR Load: 289.0 lbs

2.) JTR Size: 1/2 inch EMT

and add JTR on side 38 inches:

1.) JTR Load: 289.0 lbs

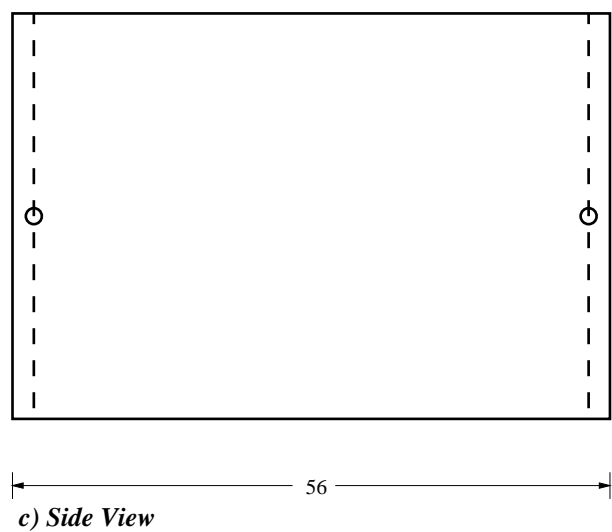
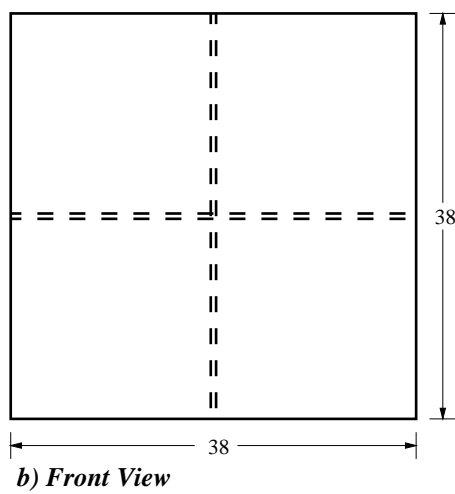
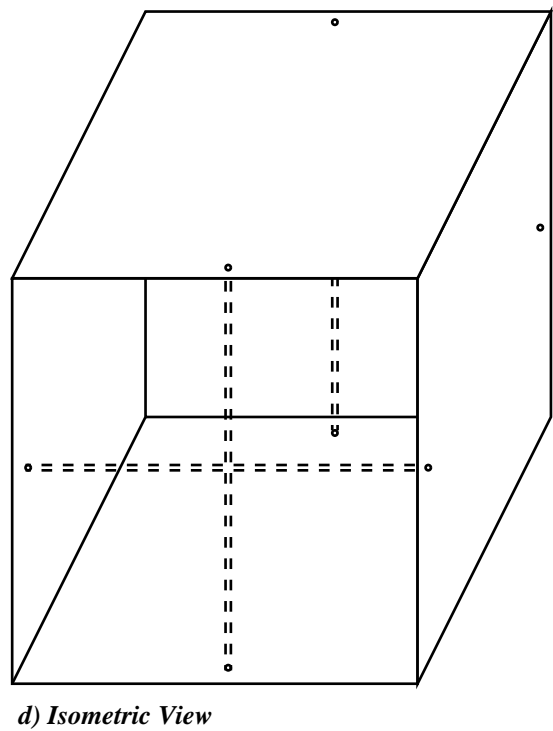
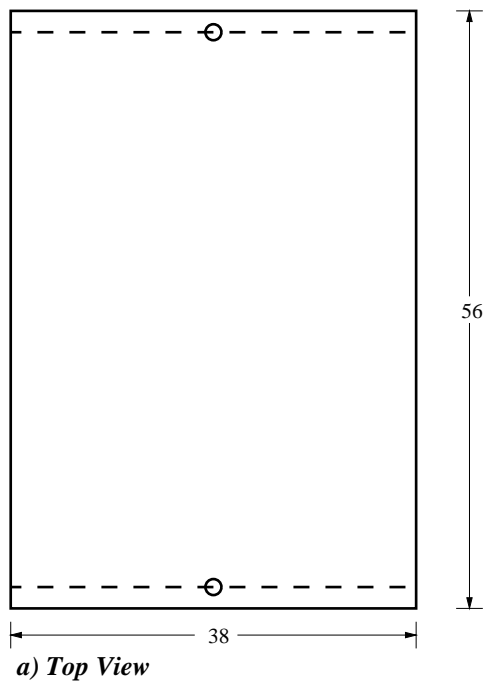
2.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct on side 40:

1.) JTR Load: 304.0 lbs

2.) JTR Size: 1/2 inch EMT

and add JTR on side 40 inches:

1.) JTR Load: 304.0 lbs

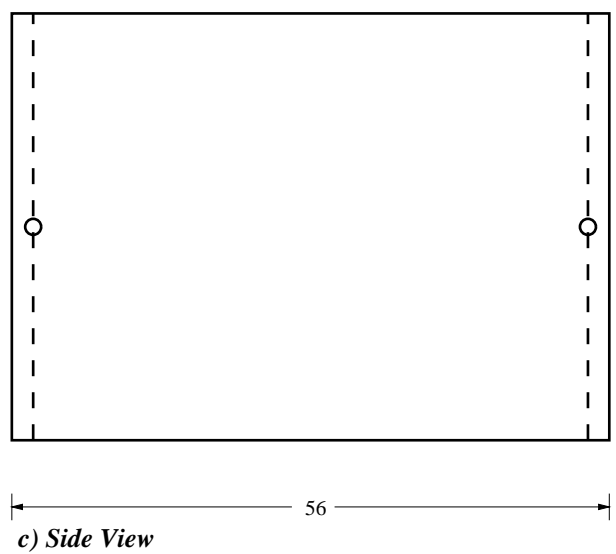
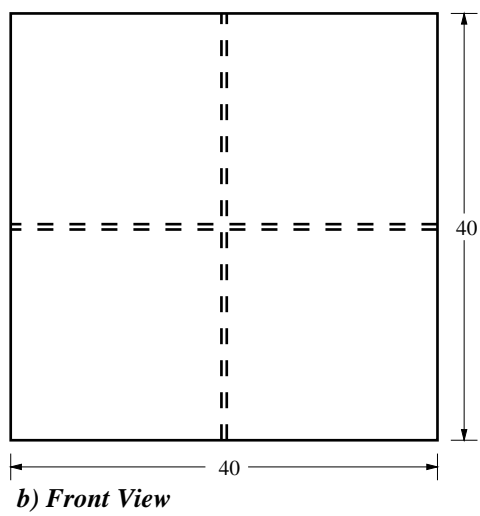
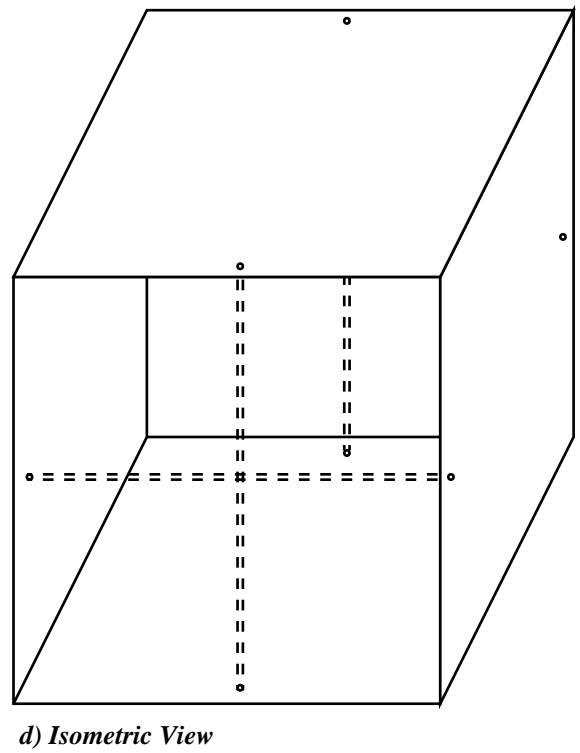
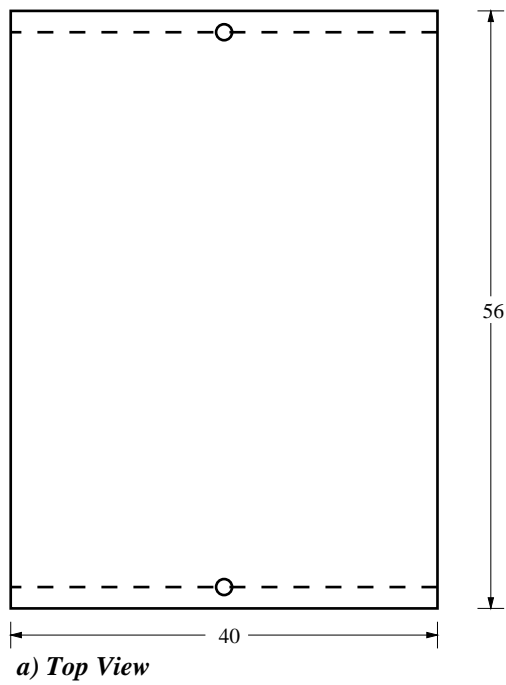
2.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct on side 42:

1.) JTR Load: 319.0 lbs

2.) JTR Size: 1/2 inch EMT

and add JTR on side 42 inches:

1.) JTR Load: 319.0 lbs

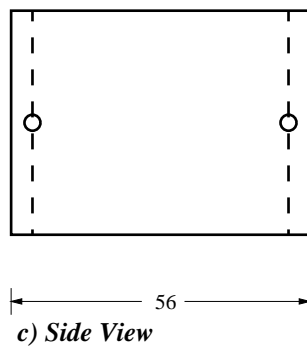
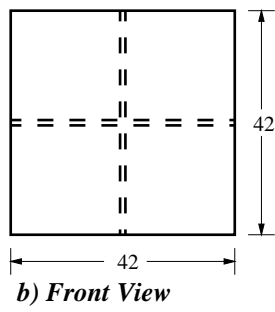
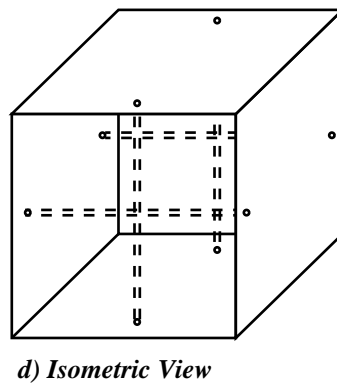
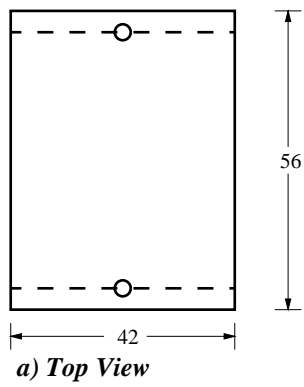
2.) JTR Size: 1/2 inch EMT

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.





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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 44 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 167.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 44 inches with JTR

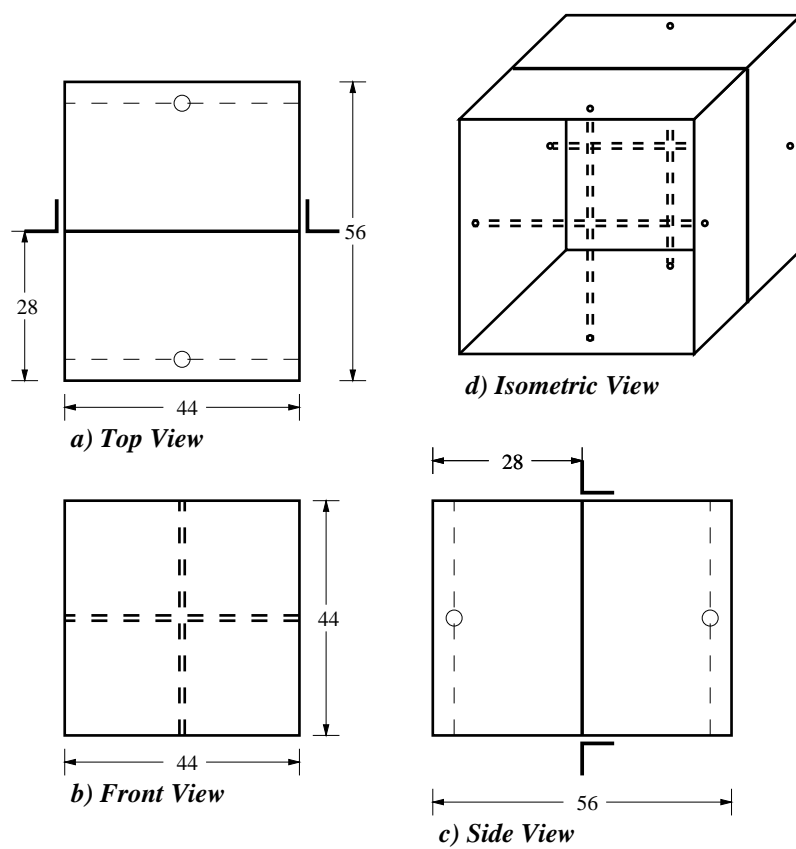
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 167.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 46 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 175.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 46 inches with JTR

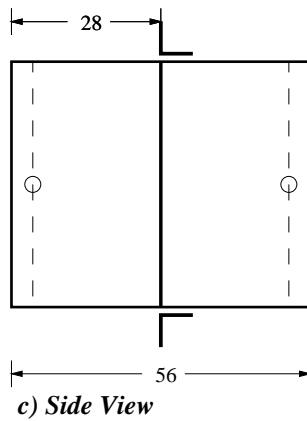
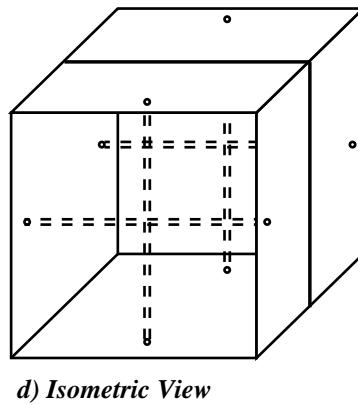
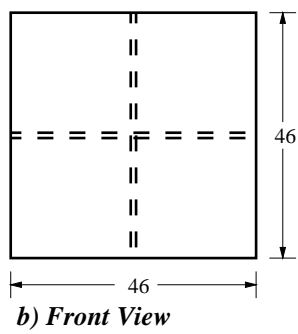
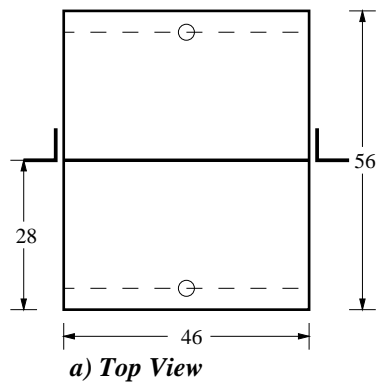
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 175.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 48 inches with JTR

- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 182.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 48 inches with JTR

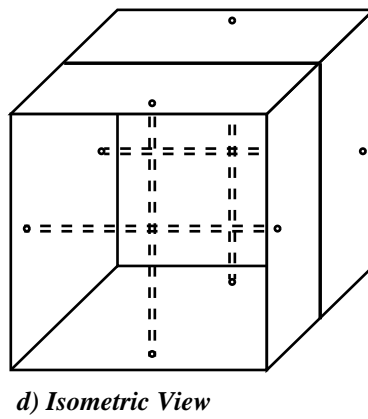
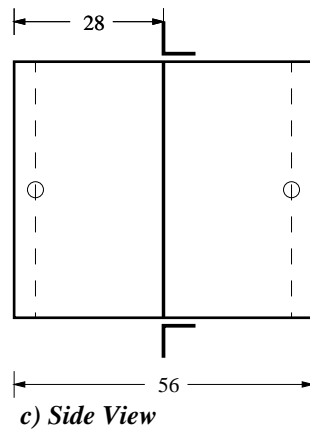
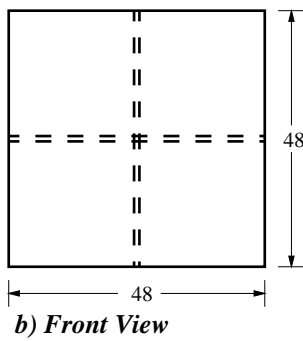
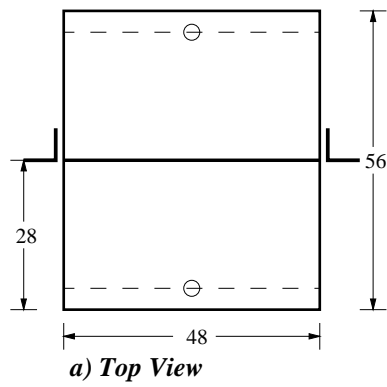
- 1.) Reinforcement Class: I
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 1/8
- 3.) JTR Load: 182.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 50 inches with JTR

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16
- 3.) JTR Load: 190.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 50 inches with JTR

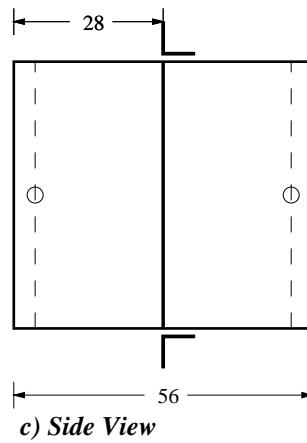
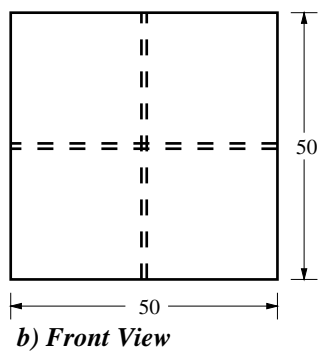
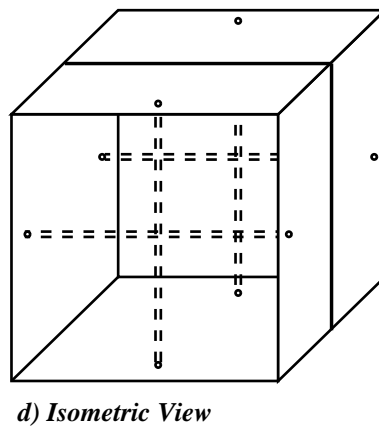
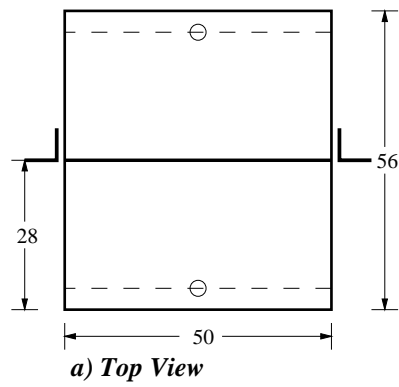
- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16
- 3.) JTR Load: 190.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.





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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 52 inches with JTR

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16
- 3.) JTR Load: 198.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 52 inches with JTR

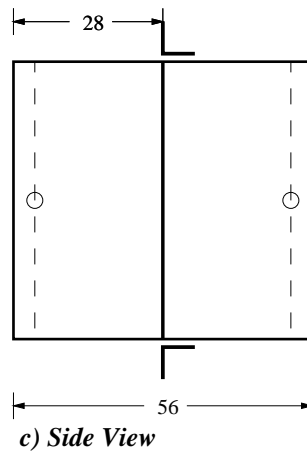
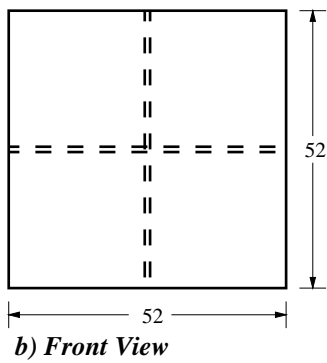
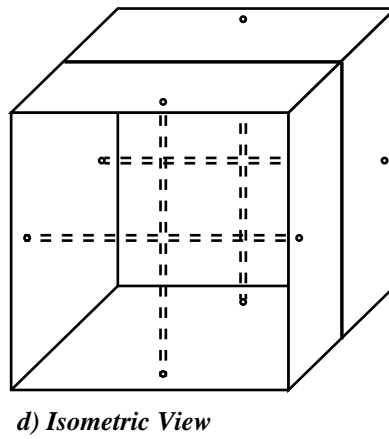
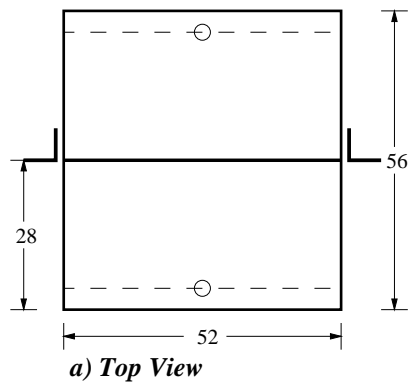
- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16
- 3.) JTR Load: 198.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 54 inches with JTR

- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16
- 3.) JTR Load: 205.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 54 inches with JTR

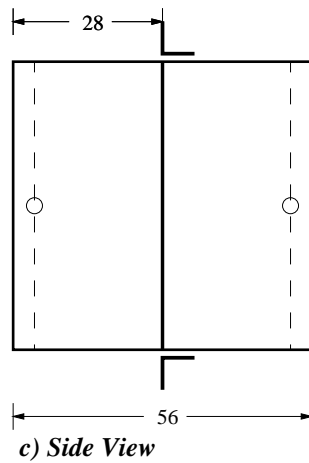
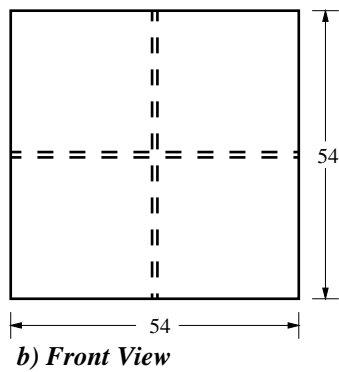
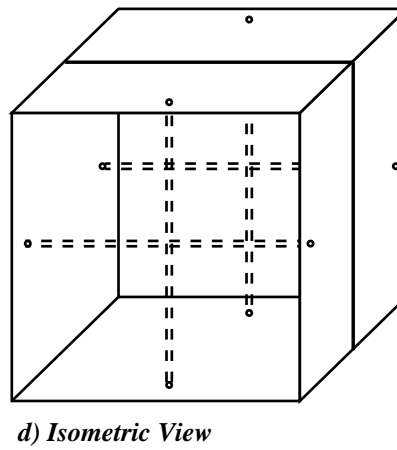
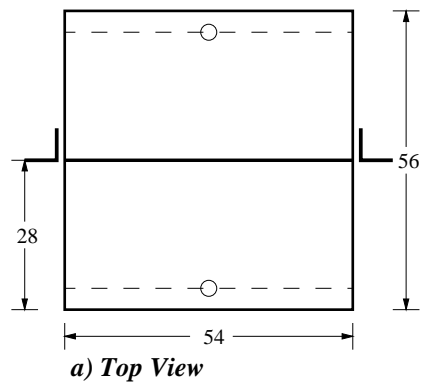
- 1.) Reinforcement Class: J
- 2.) Reinforcement Angle: H2 x 2 x 3/16
- 3.) JTR Load: 205.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 56 inches with JTR

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16
- 3.) JTR Load: 213.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 56 inches with JTR

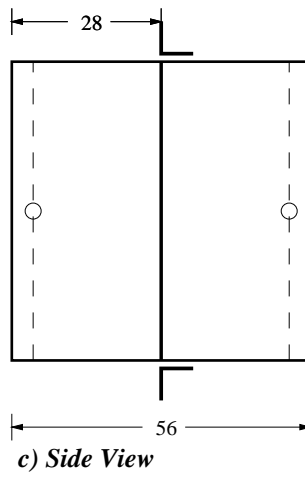
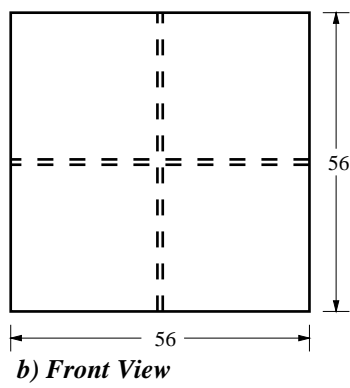
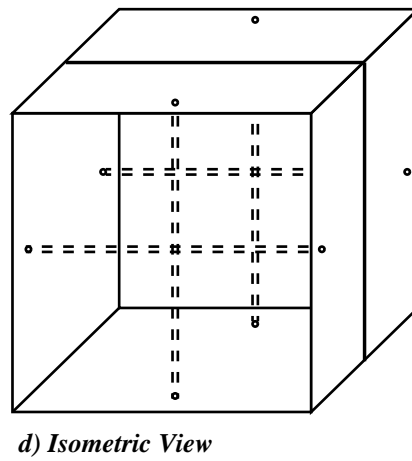
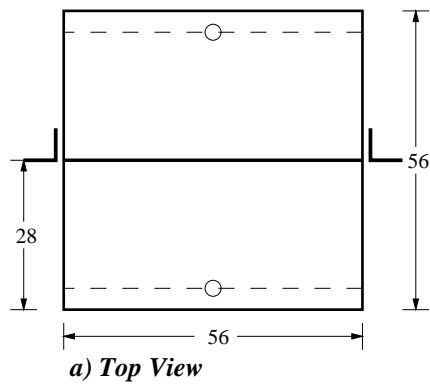
- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16
- 3.) JTR Load: 213.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 58 inches with JTR

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16
- 3.) JTR Load: 220.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 58 inches with JTR

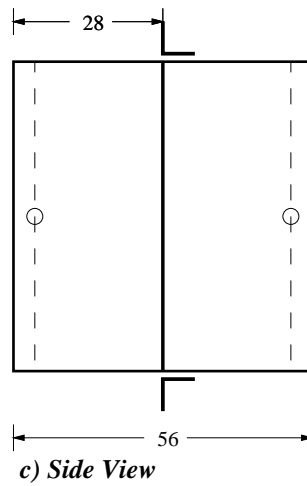
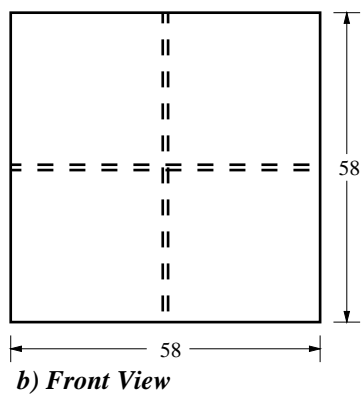
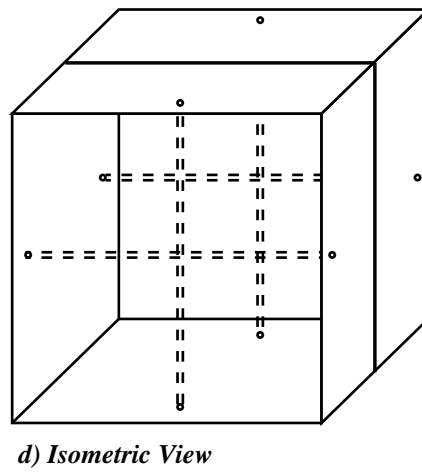
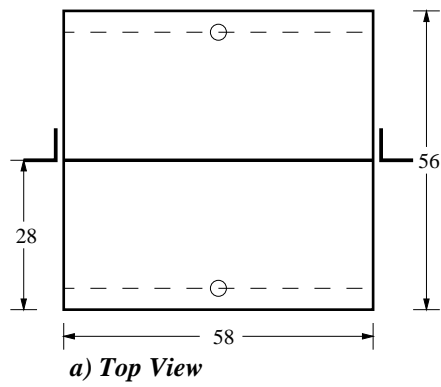
- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16
- 3.) JTR Load: 220.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.





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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 10 in. water, column can be fabricated from:

Use 18 gage or heavier for the duct, add an external reinforcement on side 60 inches with JTR

- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16
- 3.) JTR Load: 228.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 60 inches with JTR

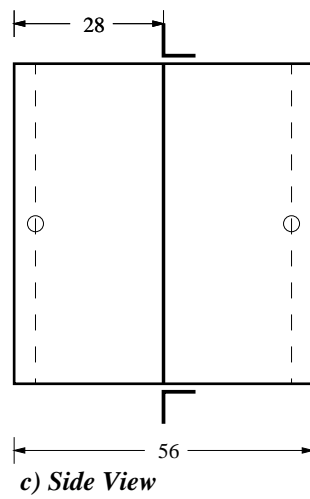
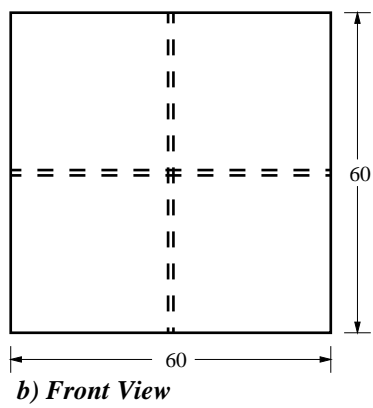
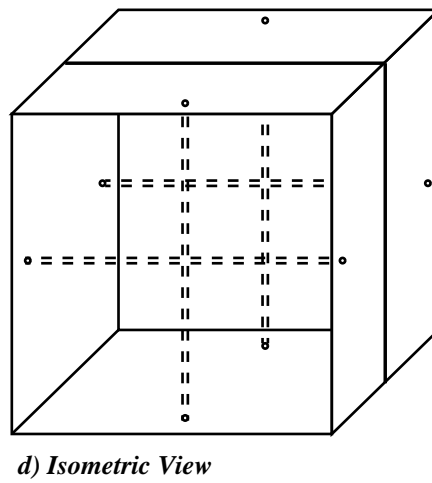
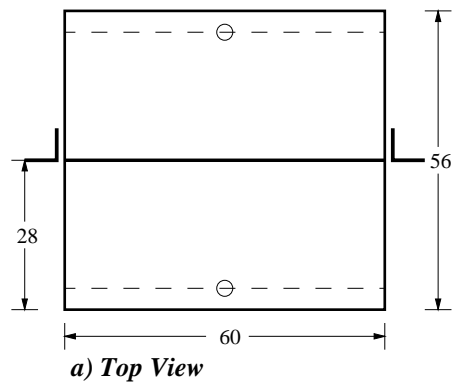
- 1.) Reinforcement Class: K
- 2.) Reinforcement Angle: 2 1/2 x 2 1/2 x 3/16
- 3.) JTR Load: 228.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

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

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 236.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 62 inches with JTR

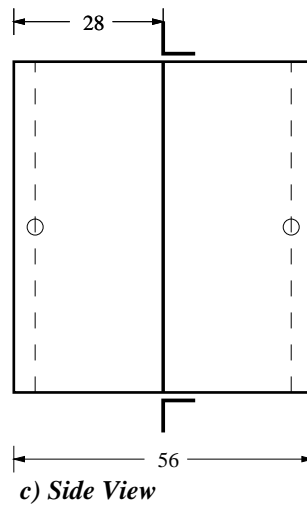
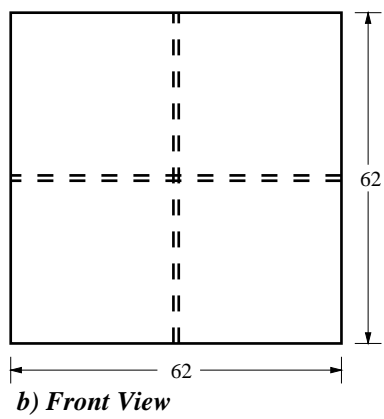
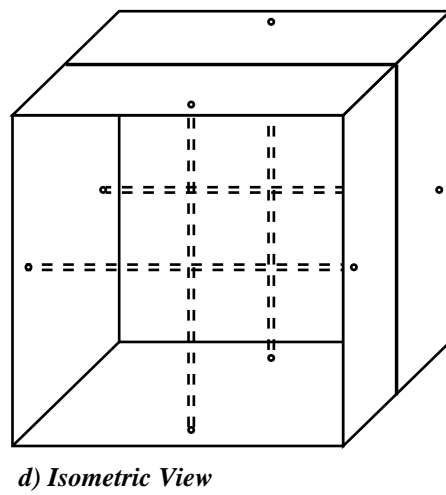
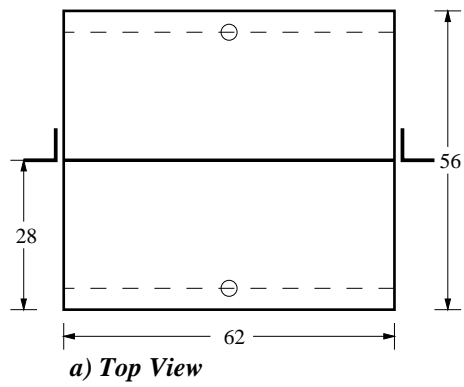
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 236.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

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

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 243.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 64 inches with JTR

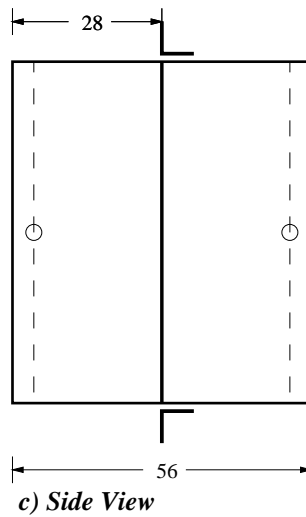
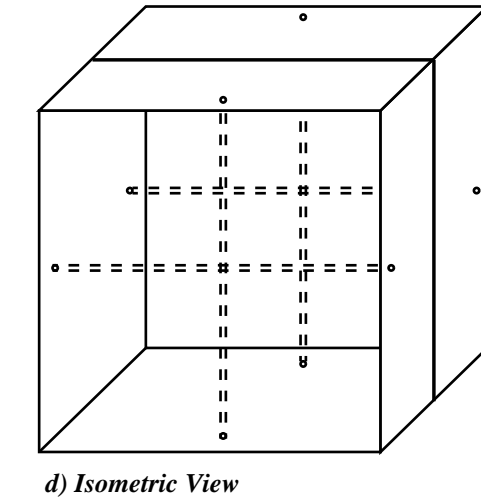
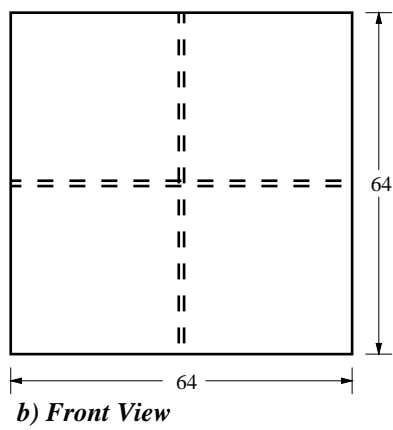
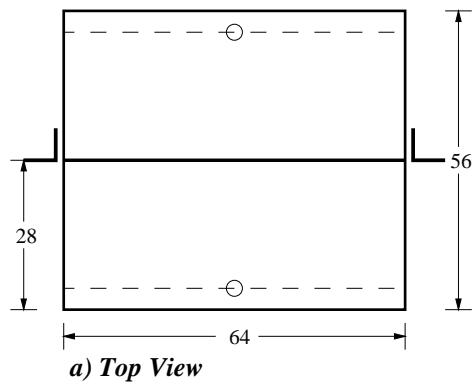
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 243.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

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

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 251.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 66 inches with JTR

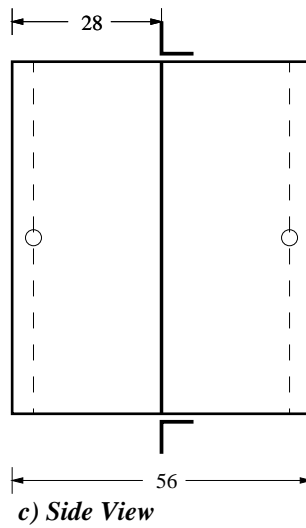
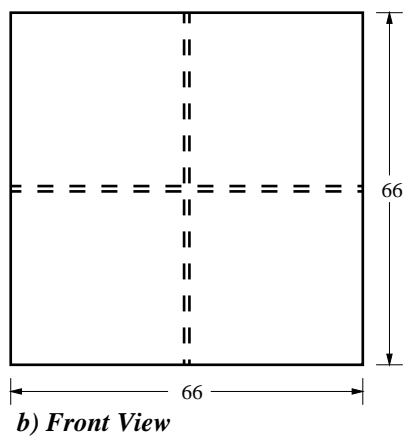
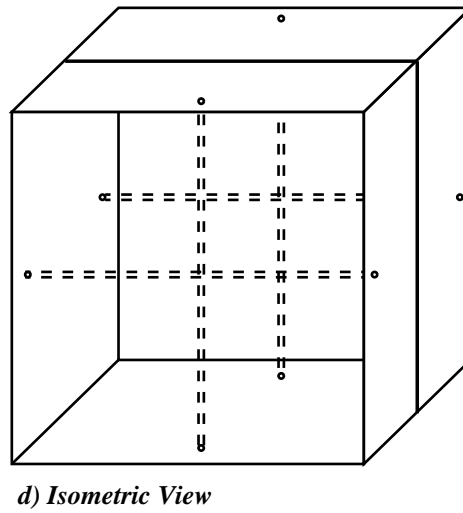
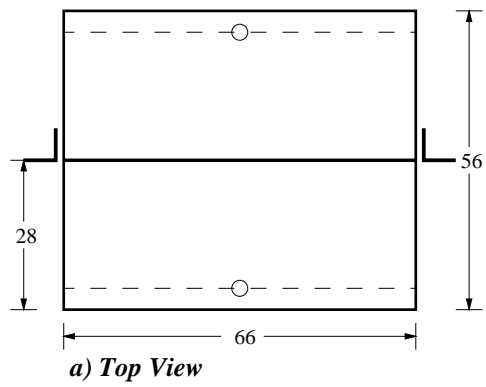
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 251.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.





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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 10 in. water, column can be fabricated from:

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

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 258.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 68 inches with JTR

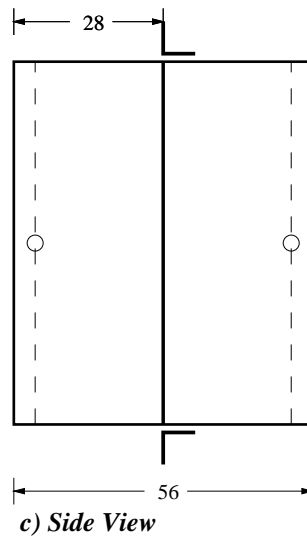
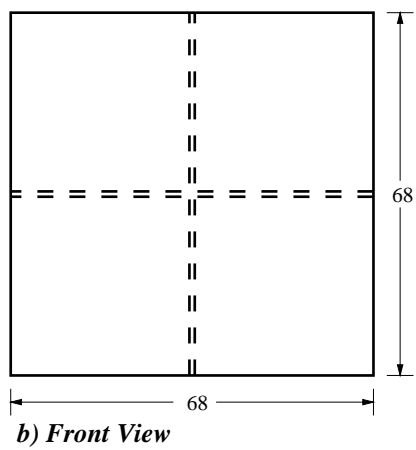
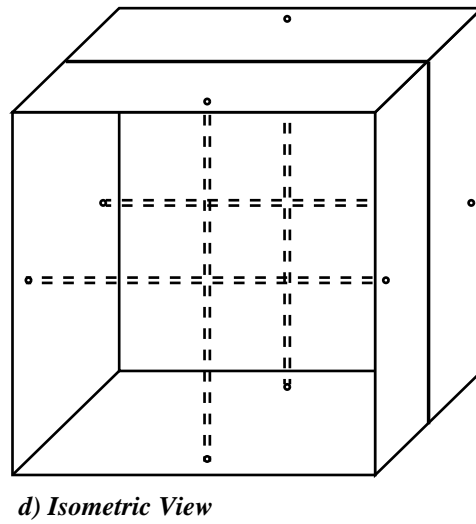
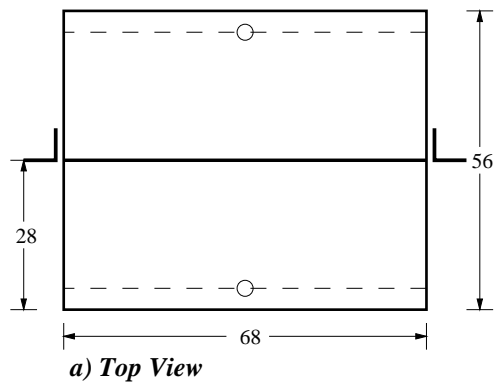
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 258.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

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

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 266.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 70 inches with JTR

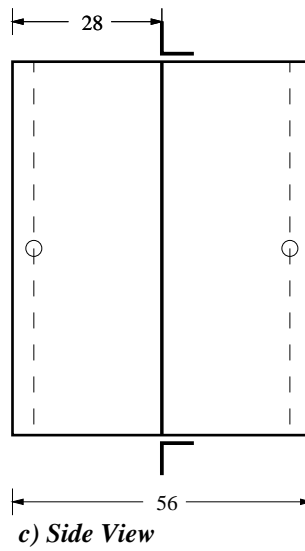
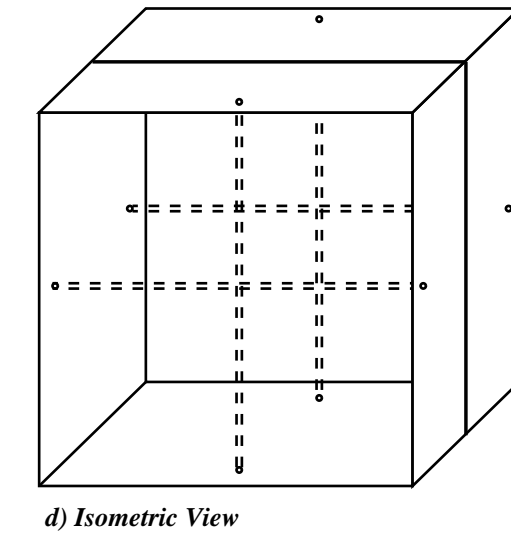
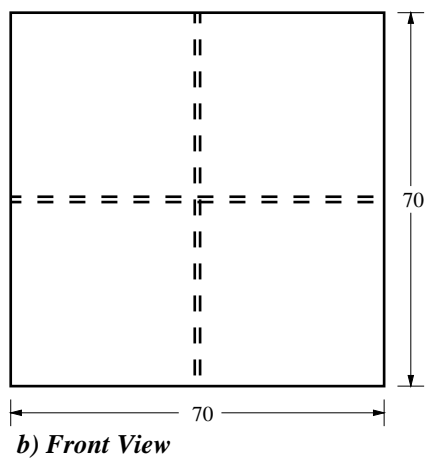
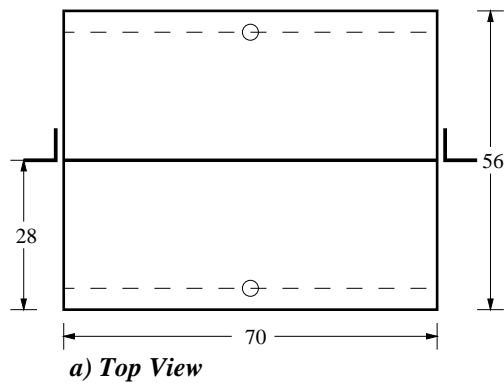
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 266.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

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

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 273.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 72 inches with JTR

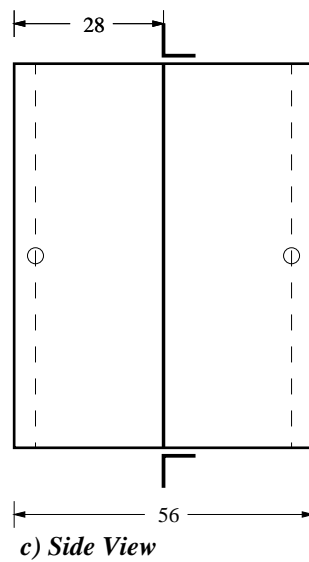
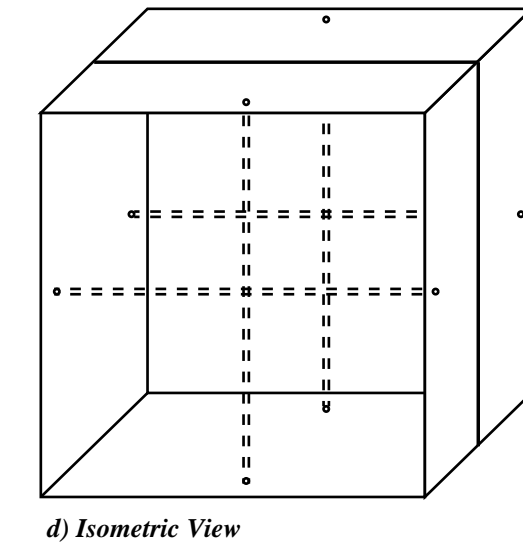
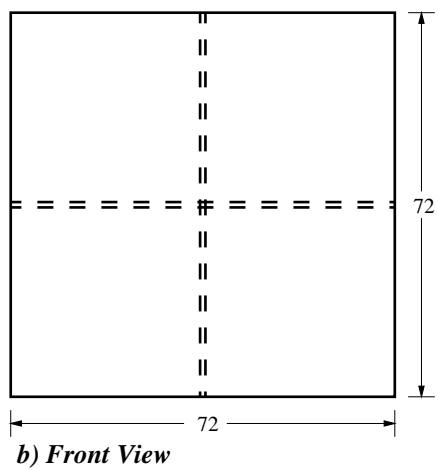
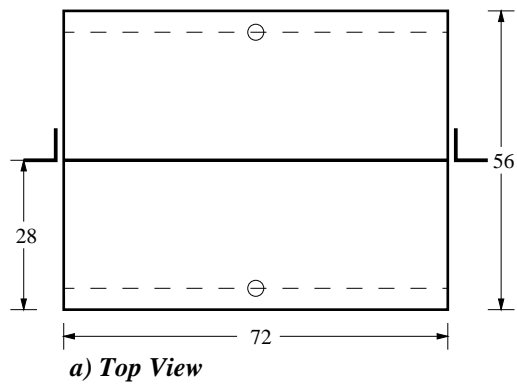
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 273.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add an external reinforcement on side 74 inches with JTR

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 281.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 74 inches with JTR

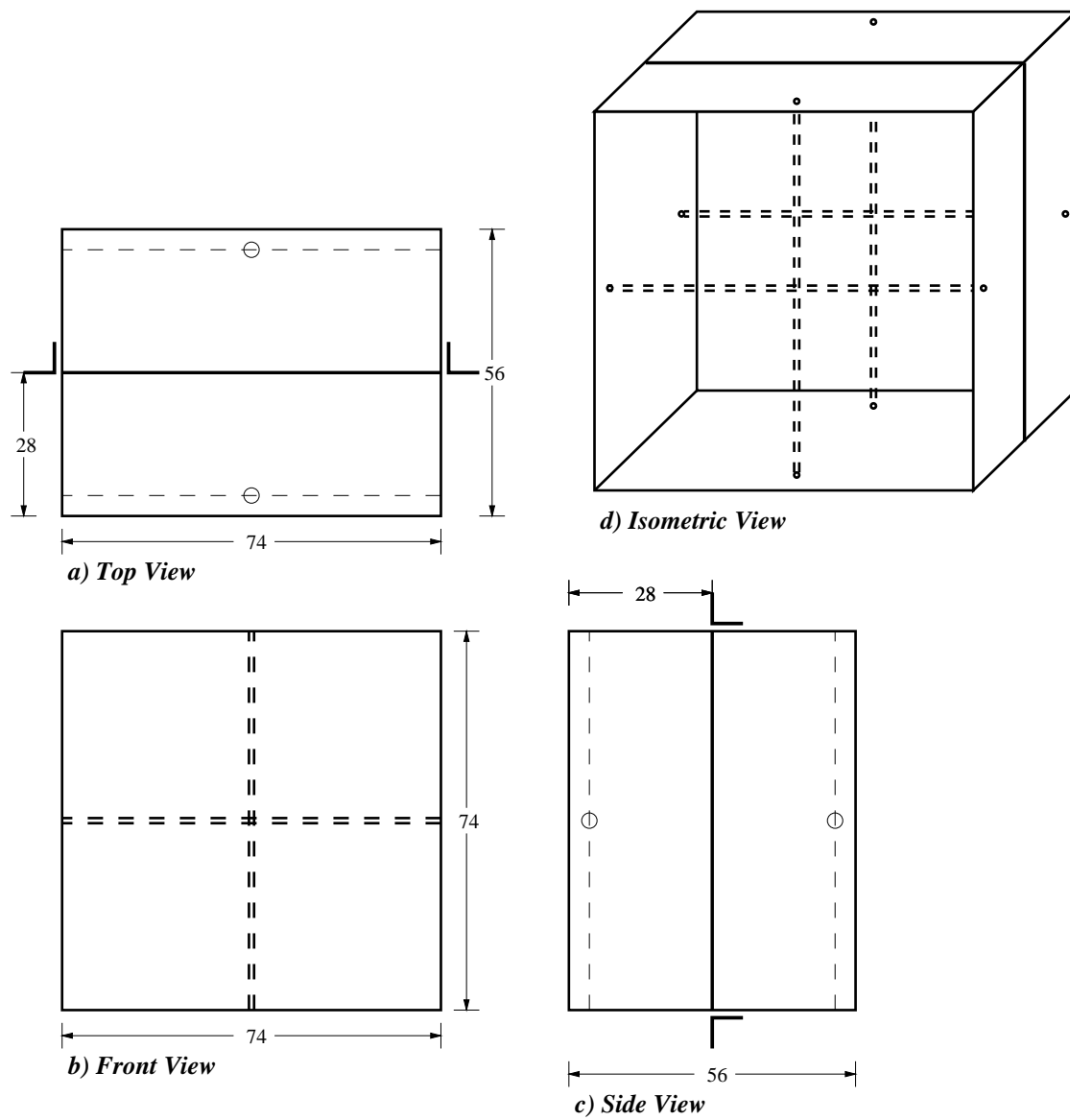
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 281.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.





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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 10 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add an external reinforcement on side 76 inches with JTR

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 289.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 76 inches with JTR

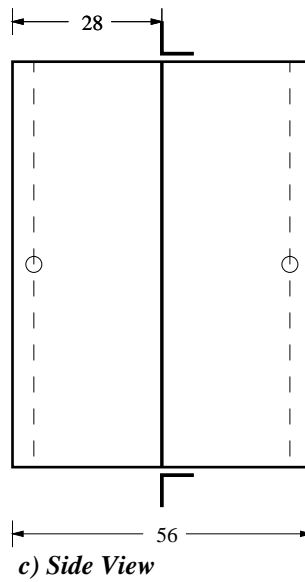
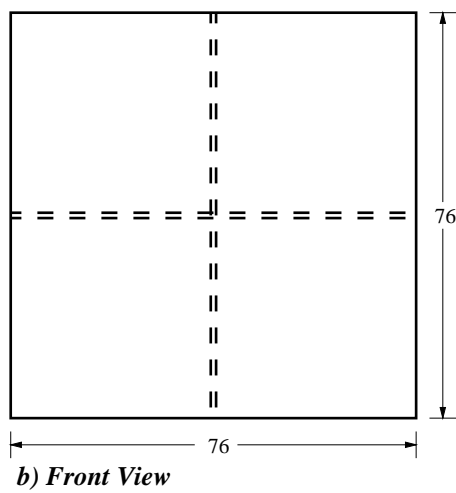
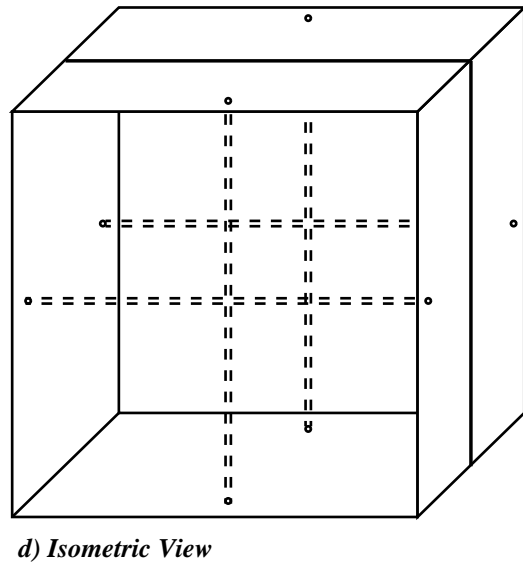
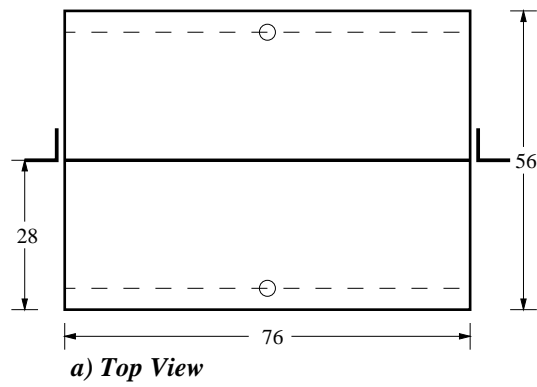
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 289.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add an external reinforcement on side 78 inches with JTR

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 296.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 78 inches with JTR

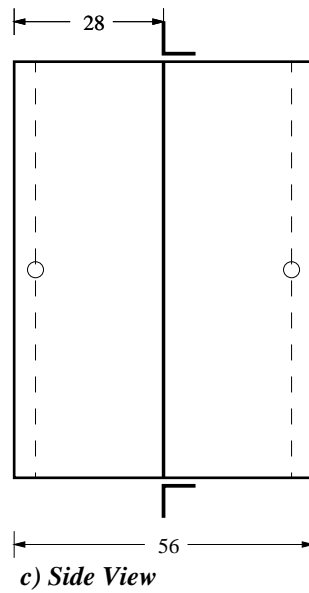
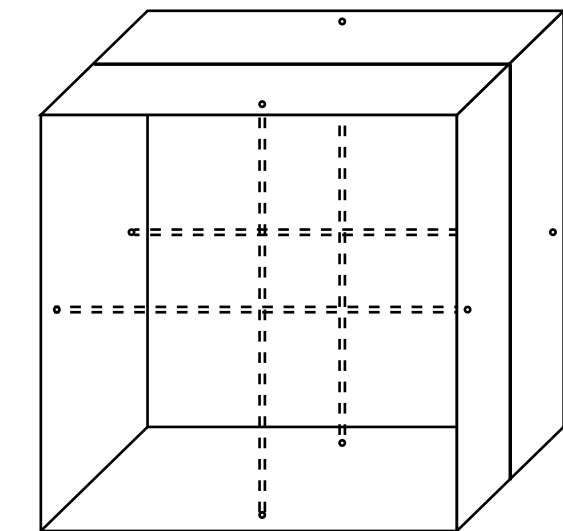
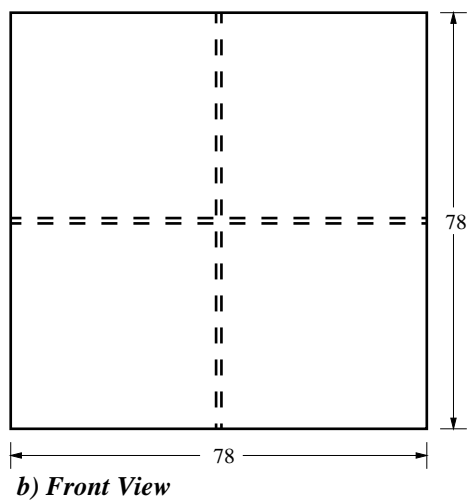
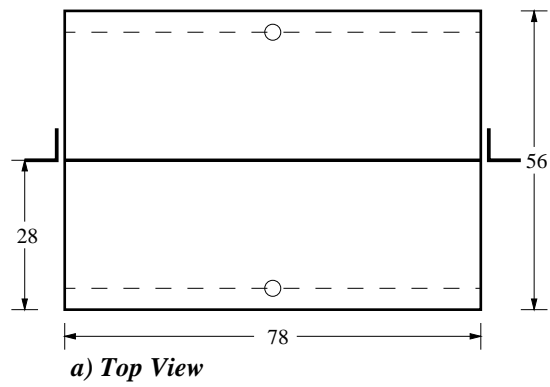
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 296.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add an external reinforcement on side 80 inches with JTR

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 304.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 80 inches with JTR

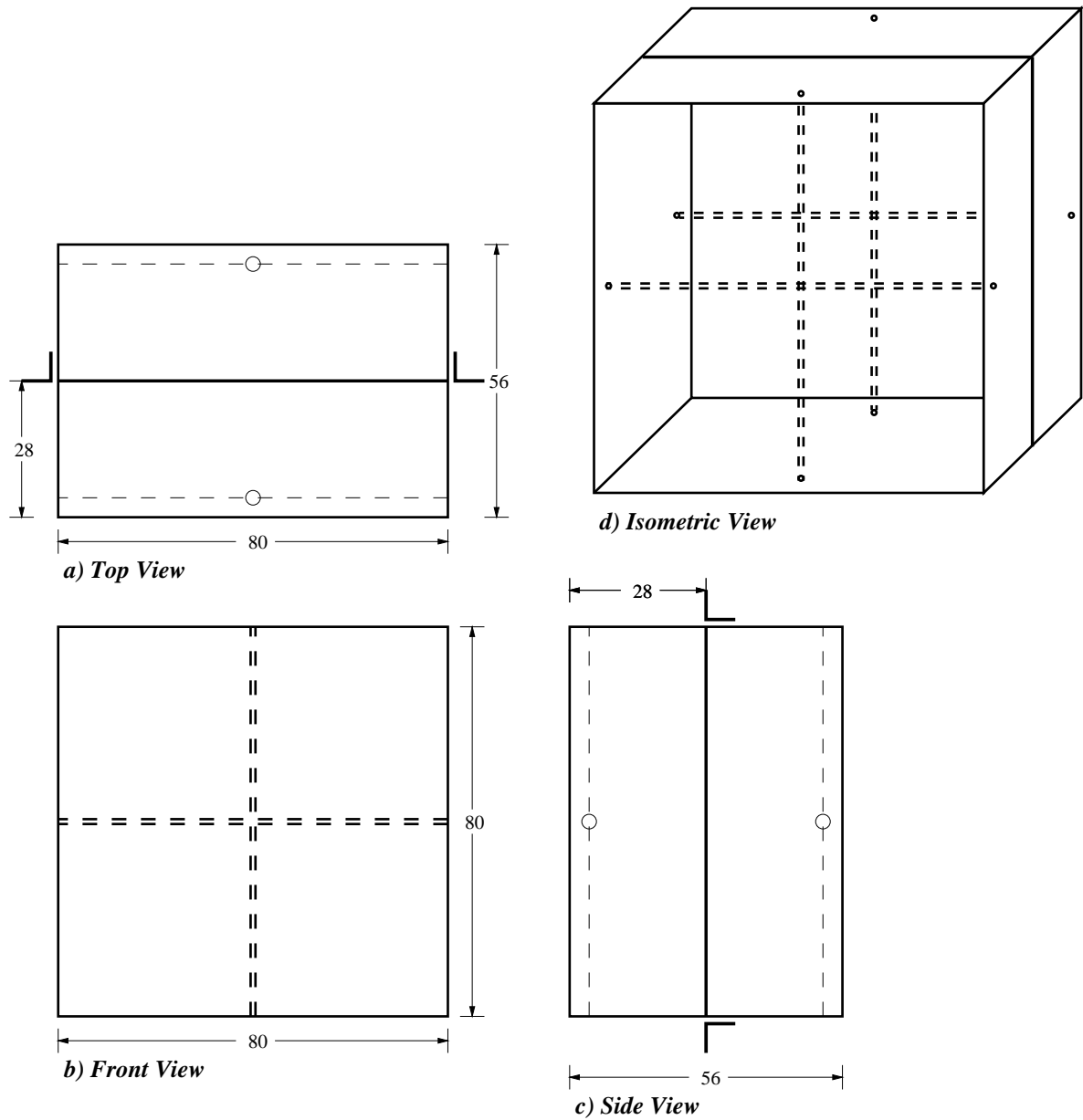
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 304.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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.



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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 10 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add an external reinforcement on side 82 inches with JTR

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 311.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 82 inches with JTR

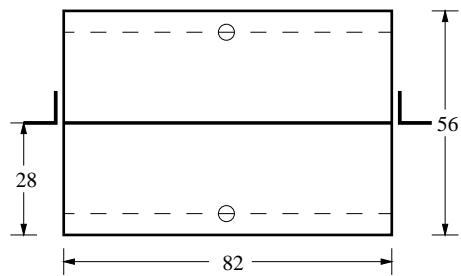
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 311.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

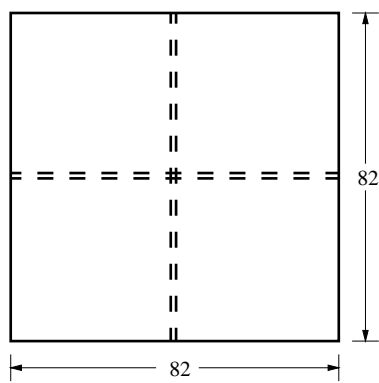
The T25 a/b TDC/TDF on the 82 inches side

Longitudinal Seam:

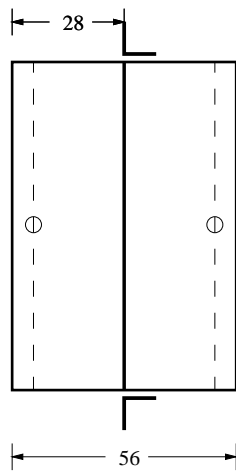
L-1(Pittsburgh) is permitted



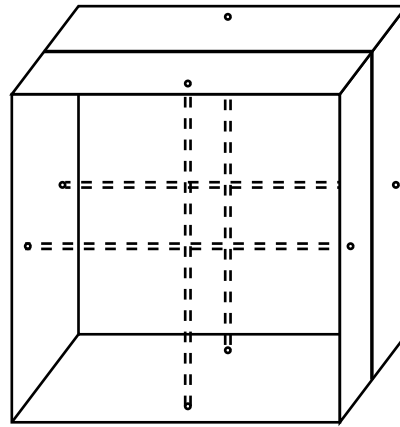
**a) Top View**



**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 84 inches x 84 inches and nominally 5 ft long for positive pressure of 10 in. water, column can be fabricated from:

Use 16 gage or heavier for the duct, add an external reinforcement on side 84 inches with JTR

- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 319.0 lbs
- 4.) JTR Size: 1/2 inch EMT

and add an external reinforcement on side 84 inches with JTR

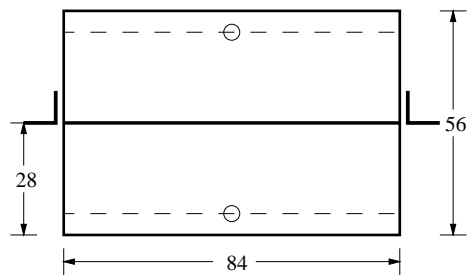
- 1.) Reinforcement Class: L
- 2.) Reinforcement Angle: H2 1/2 x 2 1/2 x 1/4
- 3.) JTR Load: 319.0 lbs
- 4.) JTR Size: 1/2 inch EMT

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

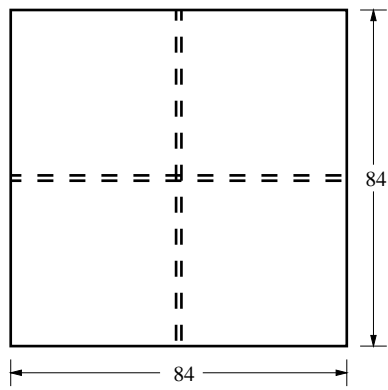
The T25 a/b TDC/TDF on the 84 inches side

Longitudinal Seam:

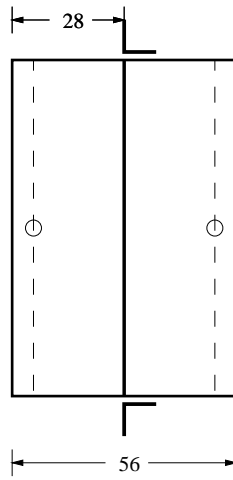
L-1(Pittsburgh) is permitted



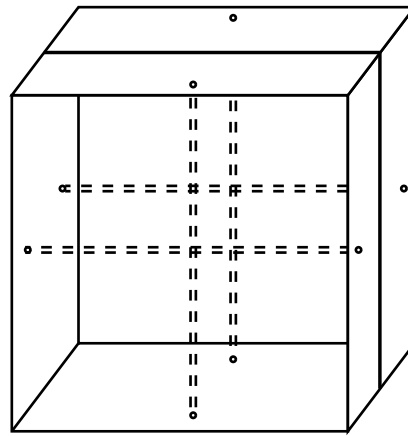
**a) Top View**



**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.