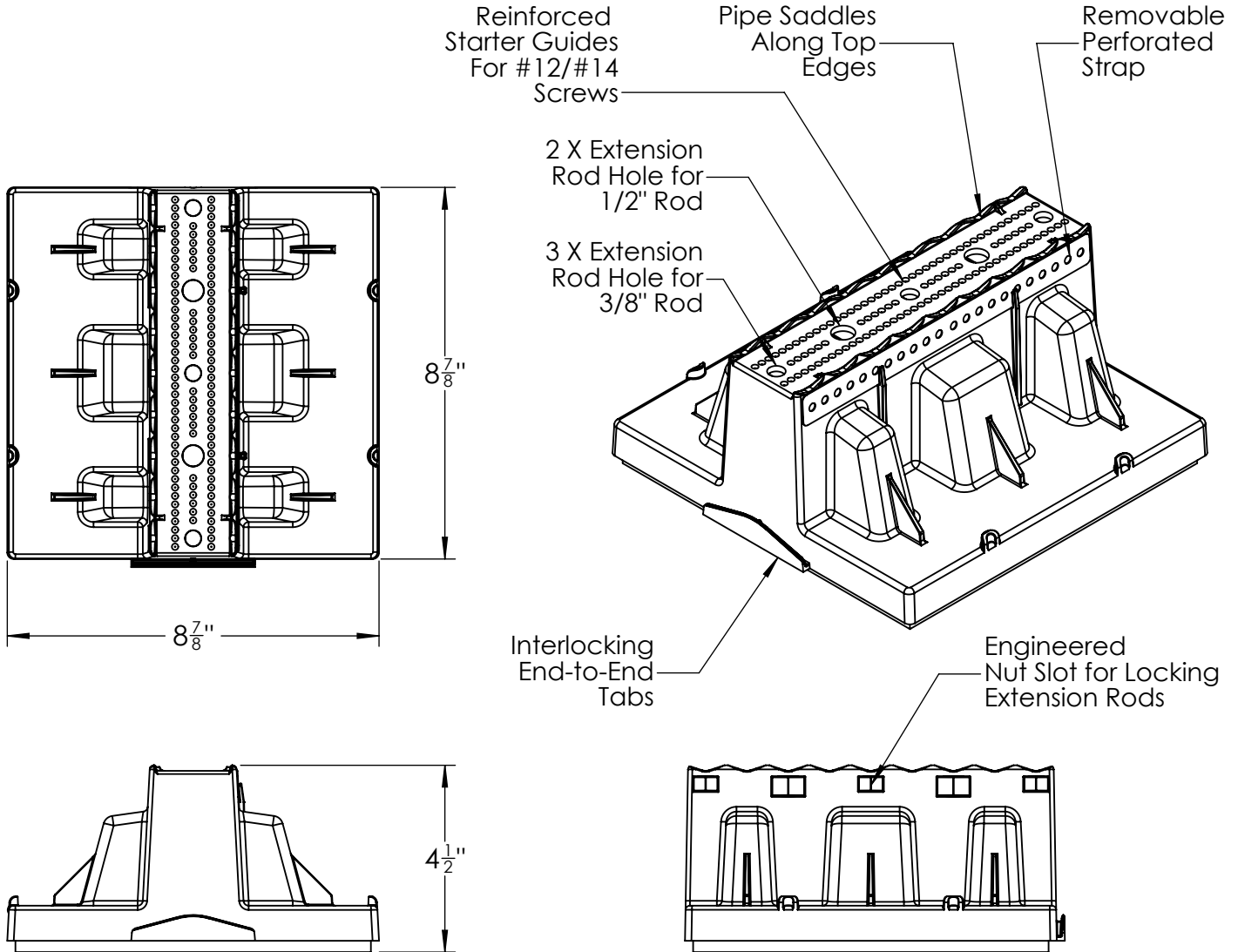


BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	



Job: _____

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation



**Roof Top[®]
BLOX**

Adjustable Piping Support

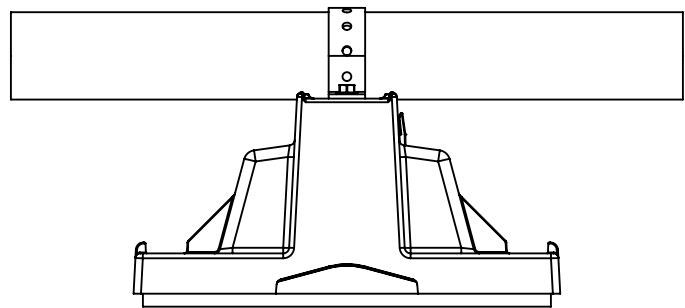
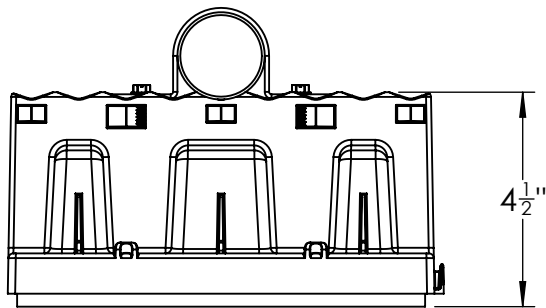
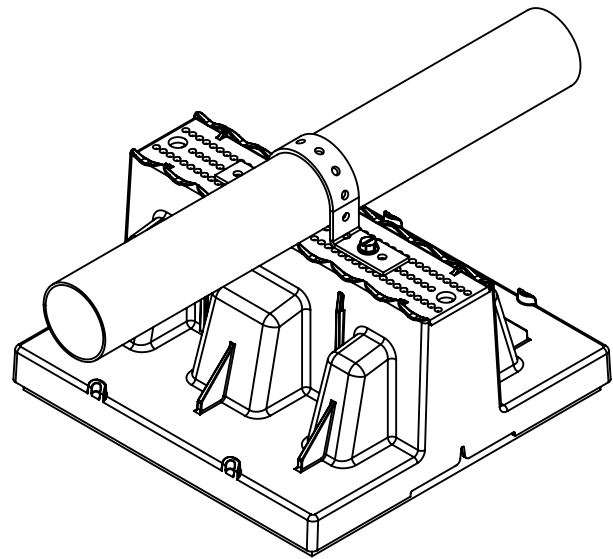
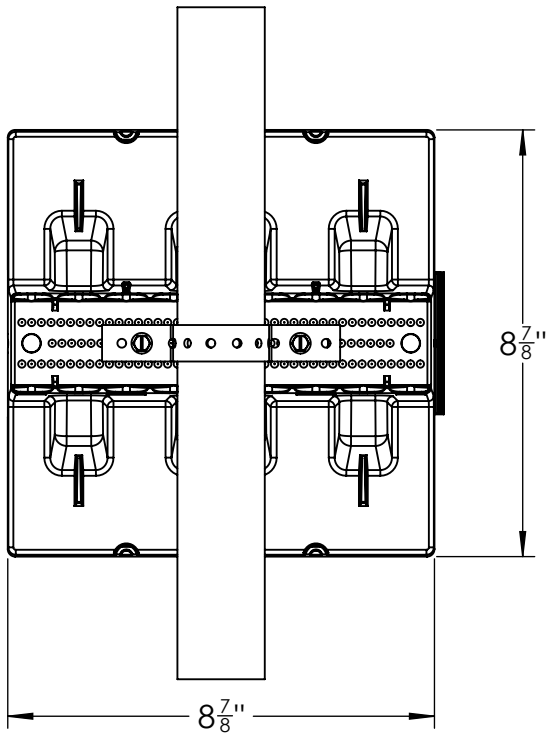
US PAT. 7,731,131 CAN. PAT. 2,675,158

RTB-01

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

P: (860) 979-0345 www.rooftopblox.com
 F: (860) 871-9218 info@rooftopblox.com

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
Perforated Pipe Strap	Included with RTB-01	1	
#10 X 1" Sheet Metal Screw	By Contractor	2	



Job:
Date: Rev:
Engineer:
Rep/Distributor:

Specification:
Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation



Roof Top®
BLOX

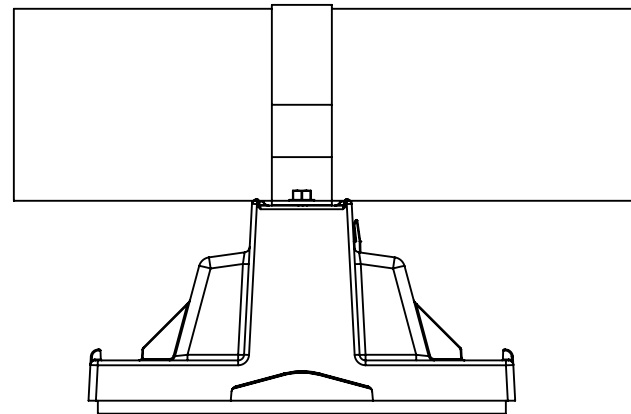
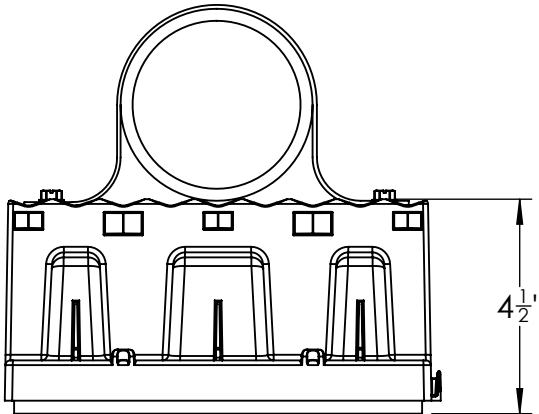
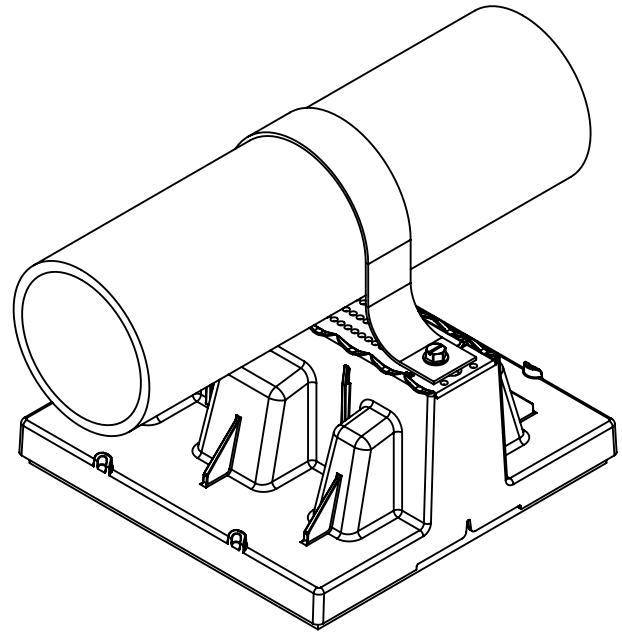
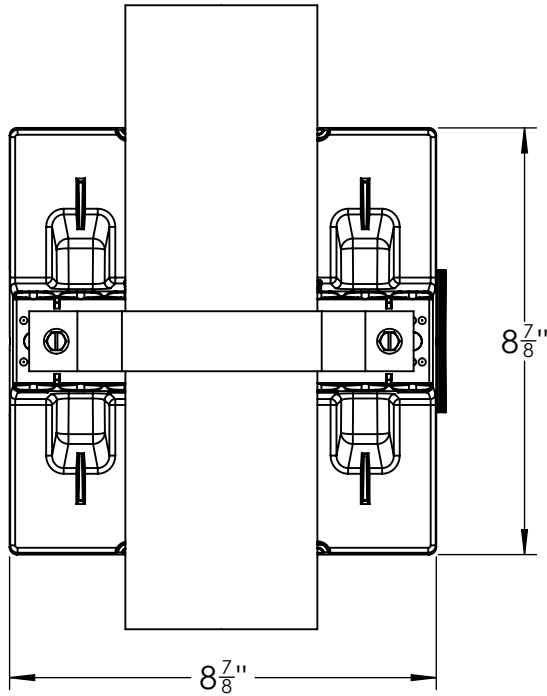
Adjustable Piping Support
US PAT. 7,731,131 CAN. PAT. 2,675,158

RTB-01 w/ Perforated Strap

Max Load Per Blox:
Single Point: 250 lb/113 kg
Dual Point or Strut-Mounted Load: 350 lb/158 kg

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BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
Pipe Clamp	By Contractor	1	
#10 X 1" Sheet Metal Screw	By Contractor	2	



Job: _____

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

Specification:

Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation



Roof Top[®]
BLOX

Adjustable Piping Support

US PAT. 7,731,131 CAN. PAT. 2,675,158

1 Blox Pipe Support

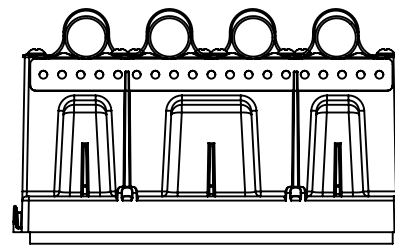
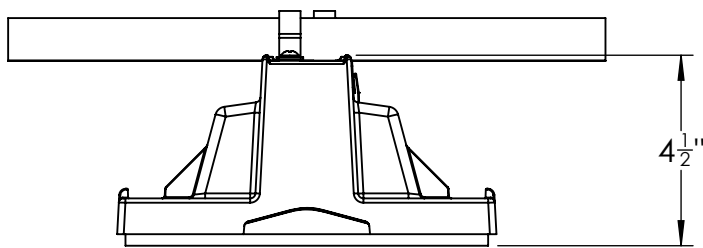
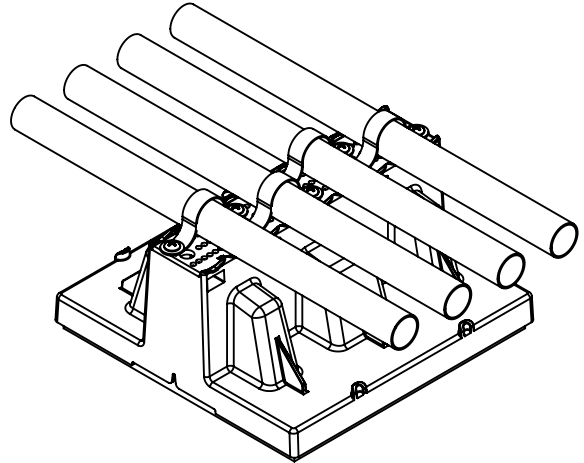
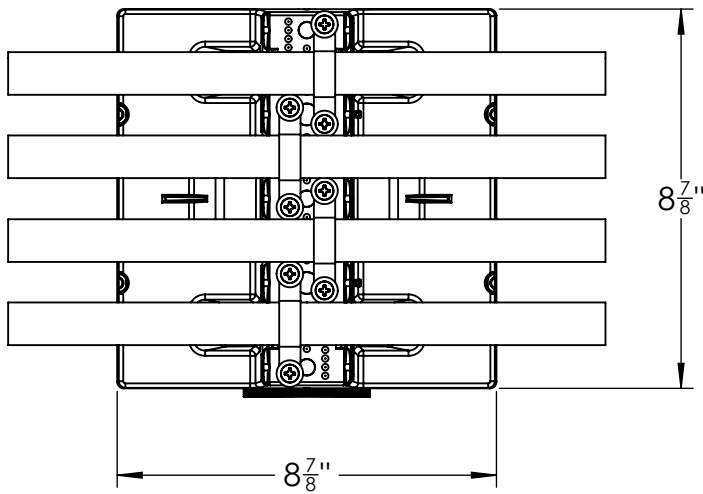
Max Load Per Blox:
Single Point: 250 lb/113 kg
Dual Point or Strut-Mounted Load: 350 lb/158 kg

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013

Roof Top Blox with Multiple Pipes Clamped

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
Pipe Clamps	By Contractor	As Req'd	
#10 X 1" Sheet Metal Screw	By Contractor	As Req'd	



Job: _____

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation



**Roof Top[®]
BLOX**

Adjustable Piping Support

US PAT. 7,731,131 CAN. PAT. 2,675,158

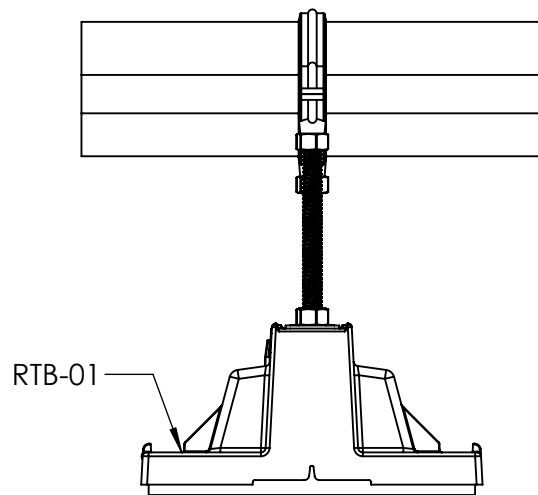
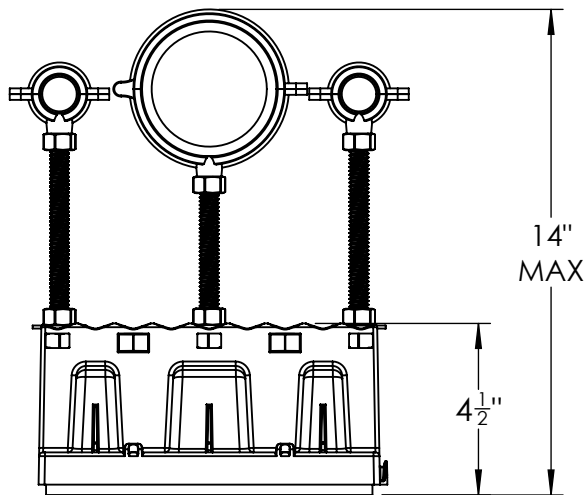
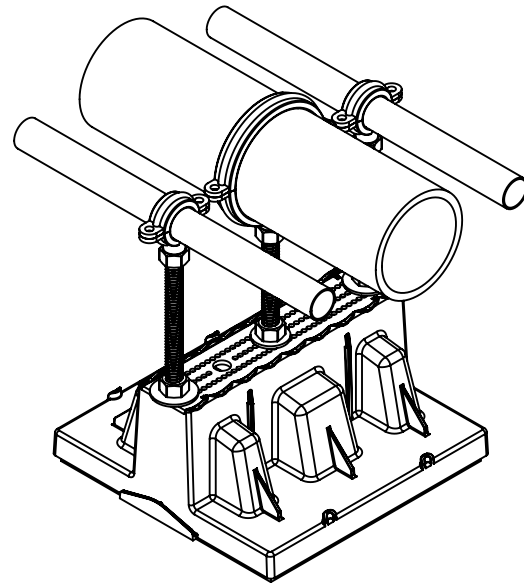
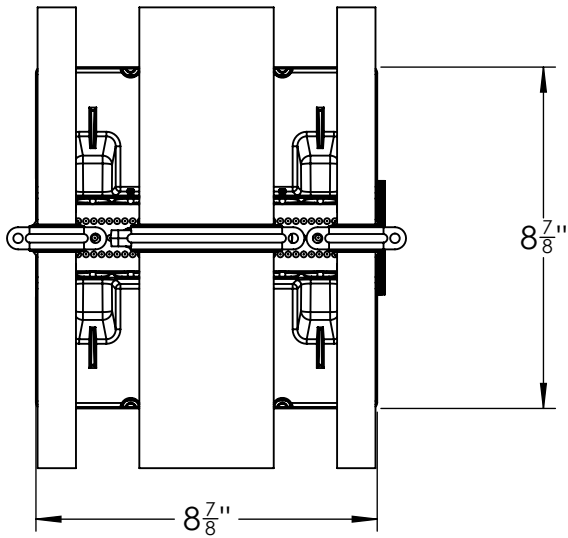
RTB-01 w/ Multiple Pipes

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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 F: (860) 871-9218 info@rooftopblox.com

014 Roof Top Blox with Elevated Split Ring Clamps

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
Split Ring Clamps	By Contractor	As Req'd	
3/8" Threaded Rod	By Contractor	As Req'd	
3/8" Nuts & Washers	By Contractor	As Req'd	



Job:
Date: Rev:
Engineer:
Rep/Distributor:

Specification:
Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

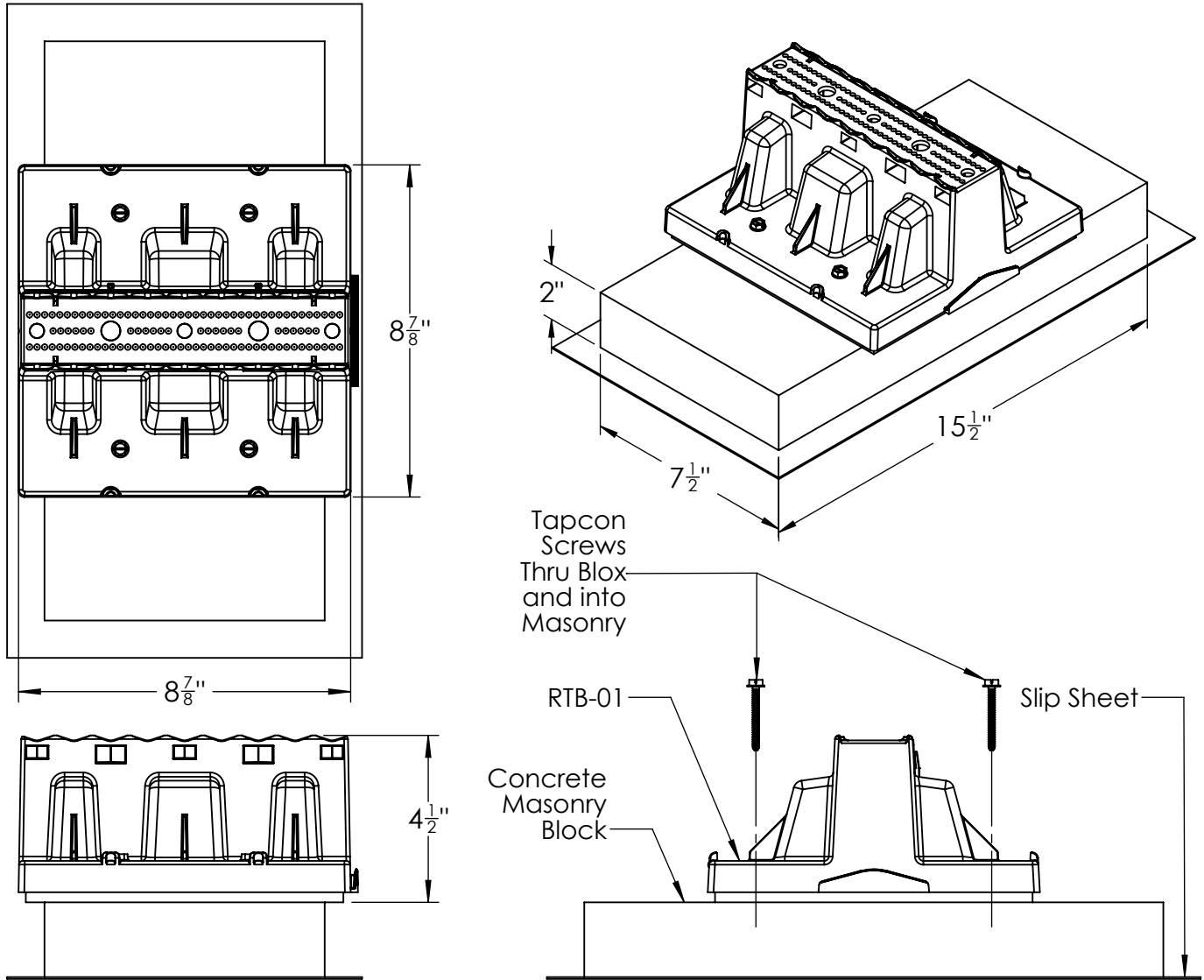
1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Model RTB-01

Roof Top[®]
BLOX
 Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158
 RTB-01 w/ Split Ring Clamps
 Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg
 P: (860) 979-0345 www.rooftopblox.com
 F: (860) 871-9218 info@rooftopblox.com

015 Roof Top Blox with Concrete Anchor Weight

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
1/4" X 1-3/4" Long Tapcon Screw	By Contractor	4	
Concrete Masonry Block	By Contractor	1	
Slip Sheet	By Contractor	1	



Job: _____

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Model RTB-01

Roof Top[®] BLOX

Adjustable Piping Support

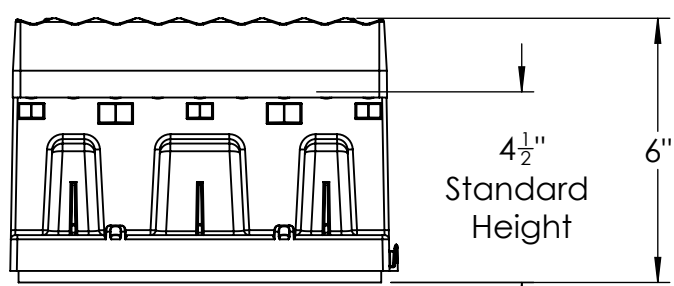
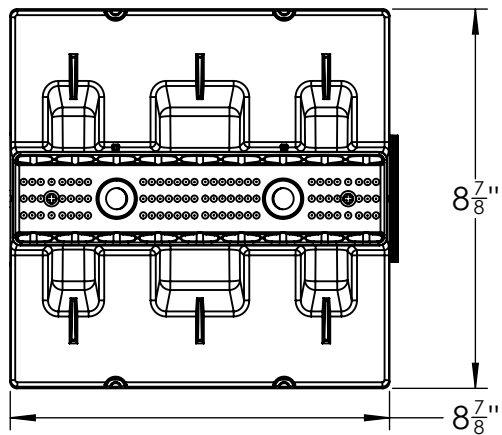
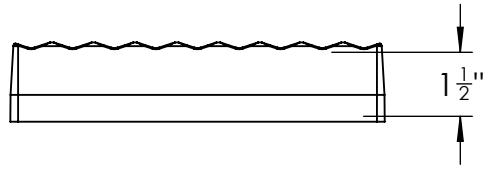
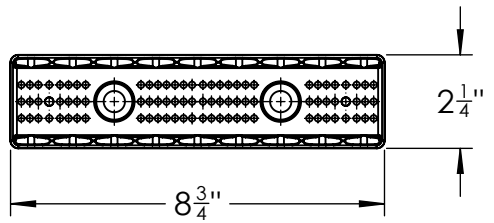
US PAT. 7,731,131 CAN. PAT. 2,675,158

RTB-01 w/ Concrete Anchor Weight

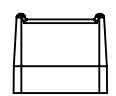
Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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 F: (860) 871-9218 info@rooftopblox.com

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
Height Extension	XTB-02	1	
#10 X 2-1/4" Sheet Metal Screw	Included with XTB-02	2	

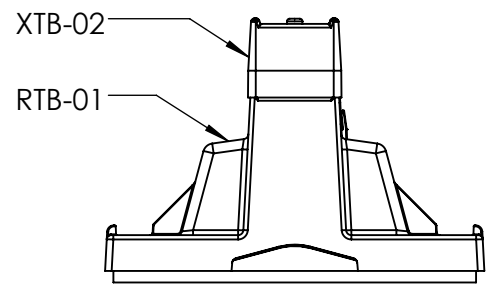
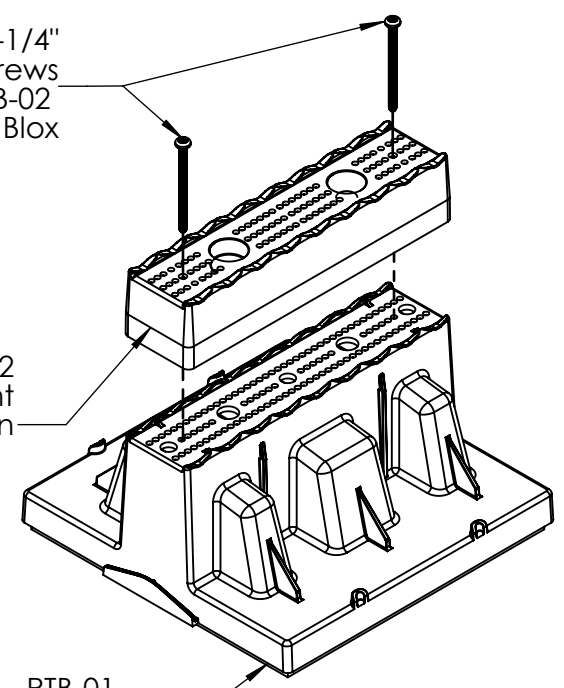


#10 X 2-1/4"
Sheet Metal Screws
Thru XTB-02
and into Blox



XTB-02
Optional Height
Extension

RTB-01
Standard Roof Top Blox



Job: _____
 Date: _____ Rev: _____
 Engineer: _____
 Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use 15ft-lb max torque and Loctite on Blox jamb nuts
8. Use SCB-07 Brackets to secure Blox in final position
9. Check membrane Mfg. and adhesive compatibility
10. Check local codes and regulations prior to installation
11. XTB-02 is not to be installed under any ROL-05 or ROL-06 roller applications



**Roof Top[®]
BLOX**

Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

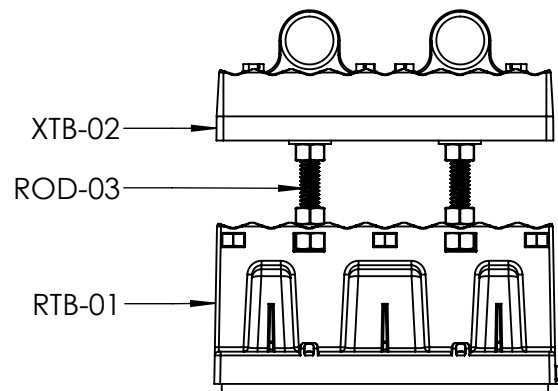
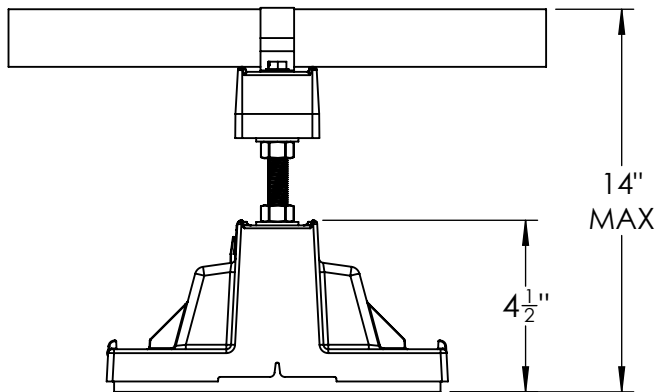
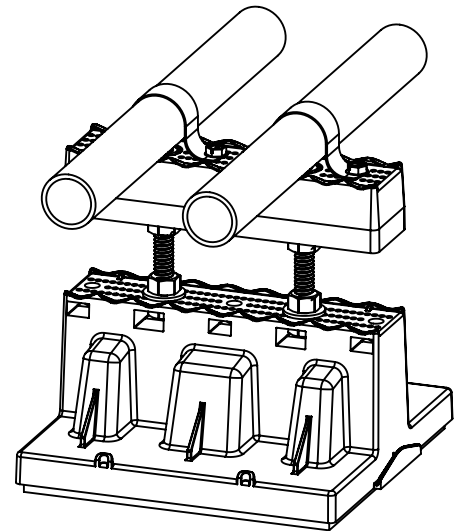
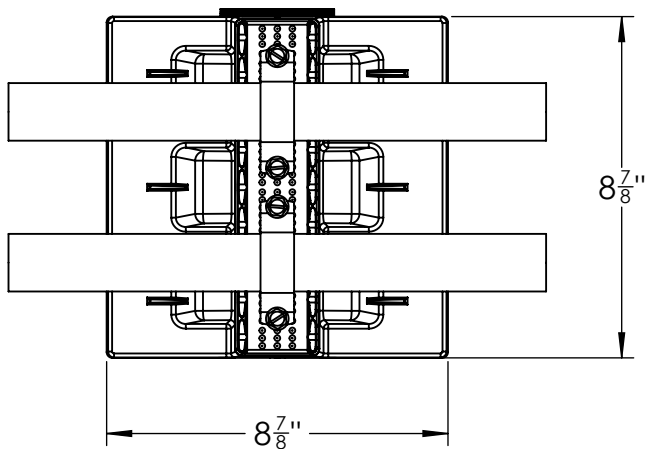
RTB-01 with XTB-02 Option

Max Load Per Blox:
 XTB-02 Elevated on Rods : 100 lb/45 kg
 XTB-02 Mounted on BLOX : 100 lb/45 kg

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 F: (860) 871-9218 info@rooftopblox.com

022 Roof Top Blox with Elevated Height Accessory

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
Height Accessory	XTB-02	1	
1/2" Threaded Rod	Included with ROD-03	1 Set	
1/2" Nuts	Included with ROD-03	8	
1/2" Washers	Included with ROD-03	4	
Pipe Clamps	By Contractor	2	
#10 Sheet Metal Screw	By Contractor	4	



Job:
Date: Rev:
Engineer:
Rep/Distributor:

Specification:
Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use 15ft-lb max torque and Loctite on Blox jamb nuts
8. Use SCB-07 Brackets to secure Blox in final position
9. Check membrane Mfg. and adhesive compatibility
10. Check local codes and regulations prior to installation
11. XTB-02 is not to be installed under any ROL-05 or ROL-06 roller applications

Model RTB-01

Roof Top[®]
BLOX

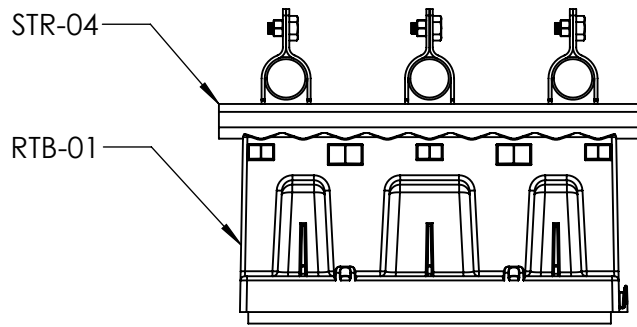
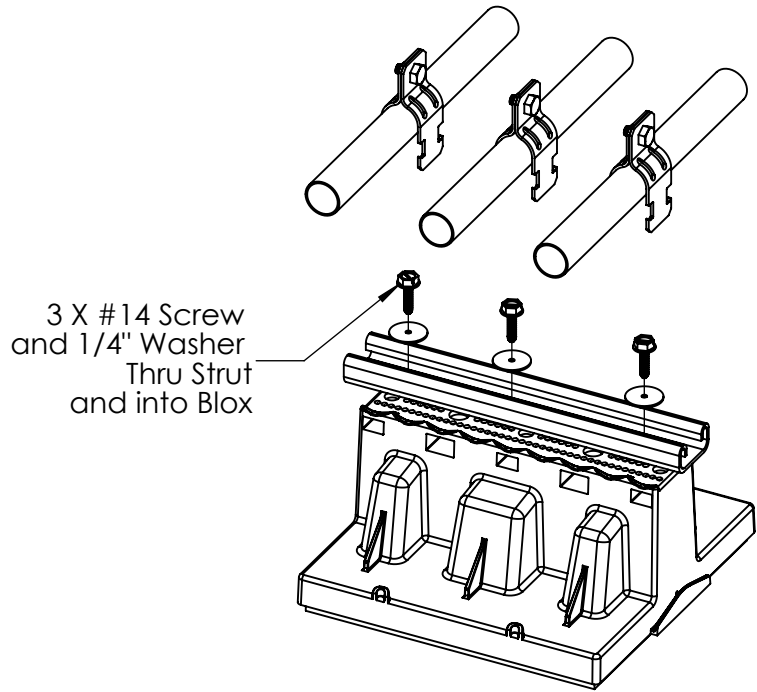
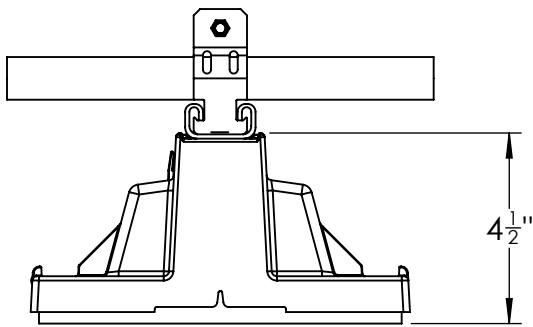
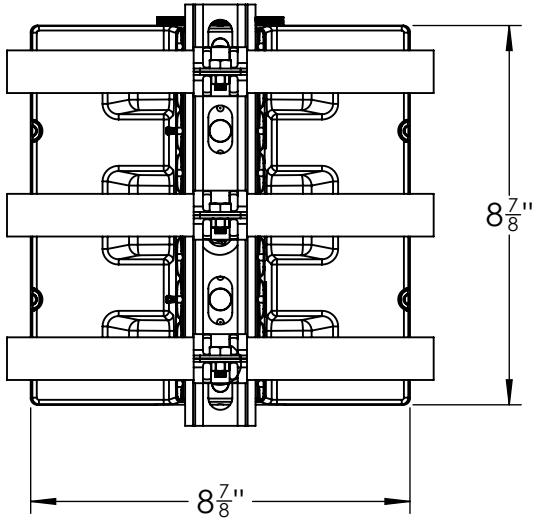
Adjustable Piping Support
US PAT. 7,731,131 CAN. PAT. 2,675,158

RTB-01 w/ XTB-02 Elevated

Max Load Per Blox:
XTB-02 Elevated on Rods : 100 lb/45 kg
XTB-02 Mounted on BLOX : 100 lb/45 kg

P: (860) 979-0345 www.rooftopblox.com
F: (860) 871-9218 info@rooftopblox.com


BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
1-5/8" X 13/16" Slotted Strut	STR-04	1	
#14 X 1" Sheet Metal Screw	By Contractor	3	
1/4" Flat Washers	By Contractor	3	
Strut Clamps	By Contractor	As Req'd	



Job:
Date: Rev:
Engineer:
Rep/Distributor:

Specification:
Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation



**Roof Top[®]
BLOX**

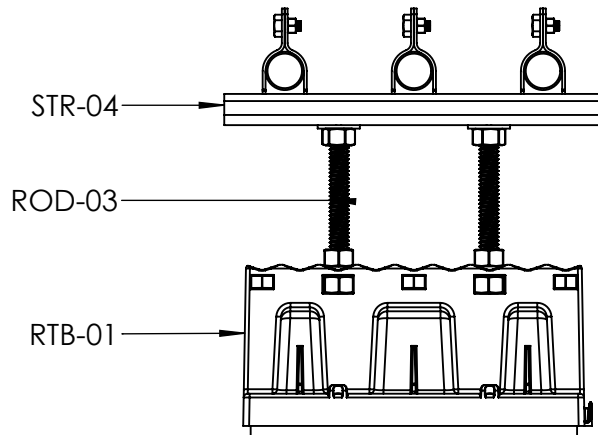
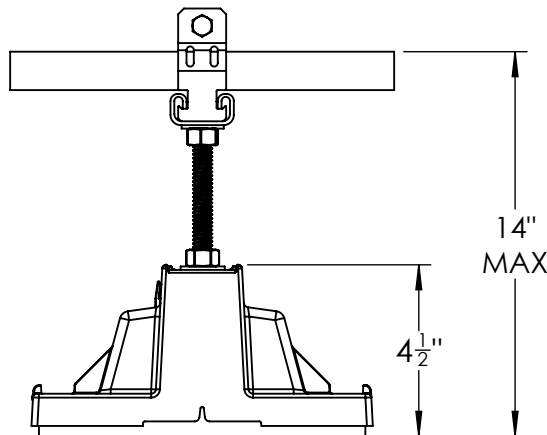
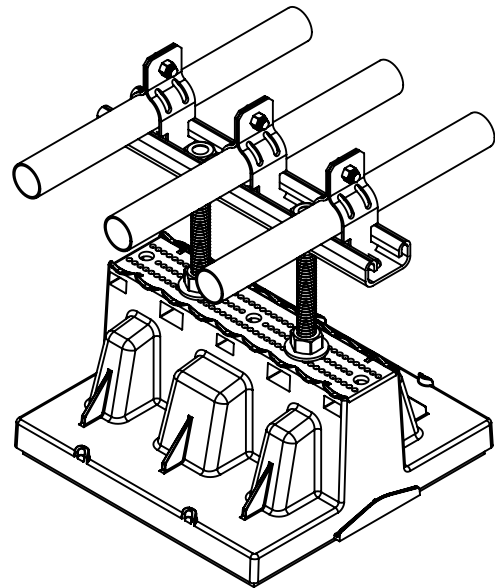
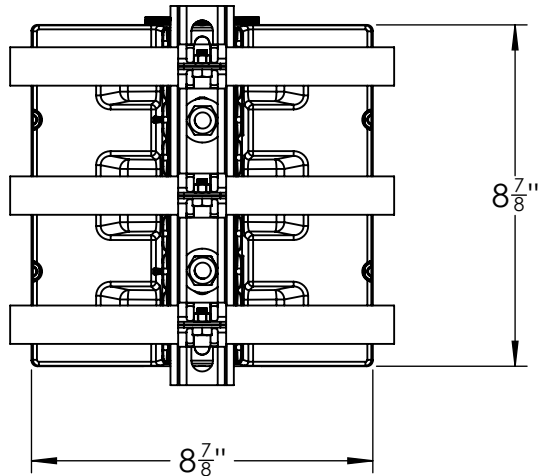
Adjustable Piping Support
US PAT. 7,731,131 CAN. PAT. 2,675,158

RTB-01 w/ STR-04 Attached

Max Load Per Blox:
Single Point: 250 lb/113 kg
Dual Point or Strut-Mounted Load: 350 lb/158 kg

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F: (860) 871-9218 info@rooftopblox.com

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
1-5/8" X 13/16" Slotted Strut	STR-04	1	
1/2" Threaded Rod	ROD-03	1 Set	
1/2" Nuts & Washers	ROD-03	8 Each	
Pipe Clamps	By Contractor	As Req'd	



Job:
Date: Rev:
Engineer:
Rep/Distributor:

Specification:
Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation



Roof Top[®]
BLOX

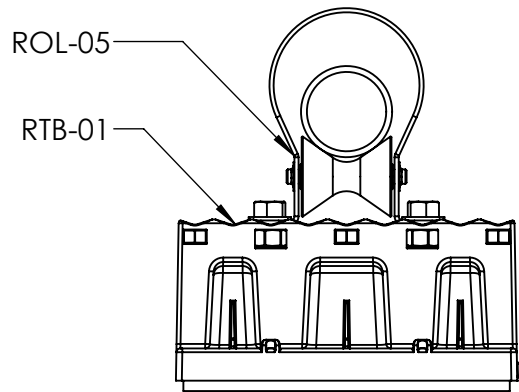
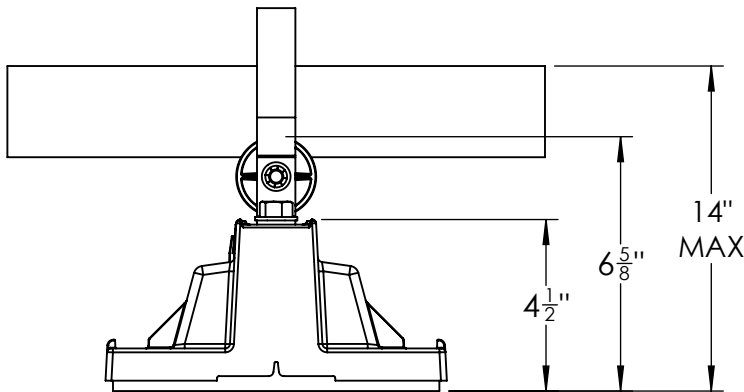
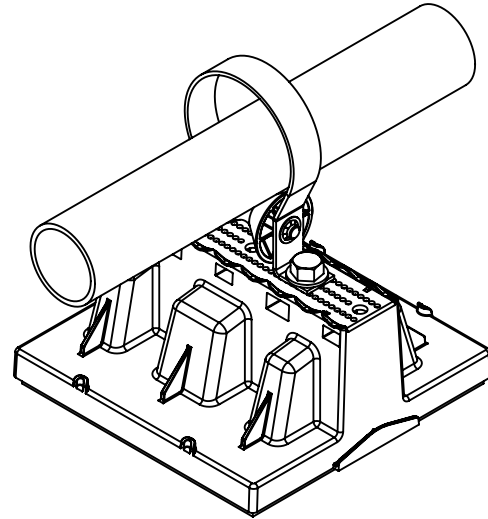
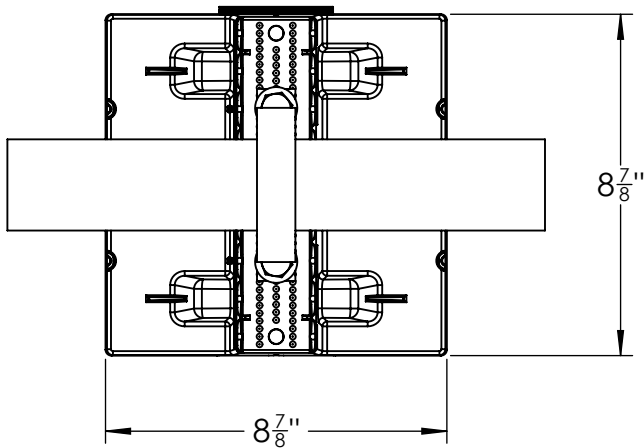
Adjustable Piping Support
US PAT. 7,731,131 CAN. PAT. 2,675,158

RTB-01 w/ STR-04 Elevated

Max Load Per Blox:
Single Point: 250 lb/113 kg
Dual Point or Strut-Mounted Load: 350 lb/158 kg

P: (860) 979-0345 www.rooftopblox.com
F: (860) 871-9218 info@rooftopblox.com

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
1" - 3" Pipe Roller	ROL-05	1	
1/2" X 1" Bolts and Nuts	By Contractor	2 Each	



Job: _____

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation



**Roof Top[®]
BLOX**

Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

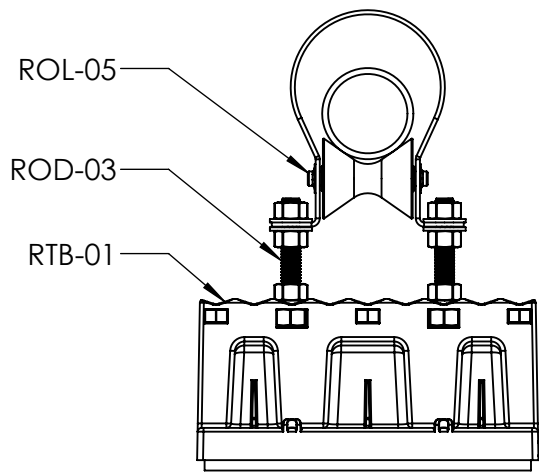
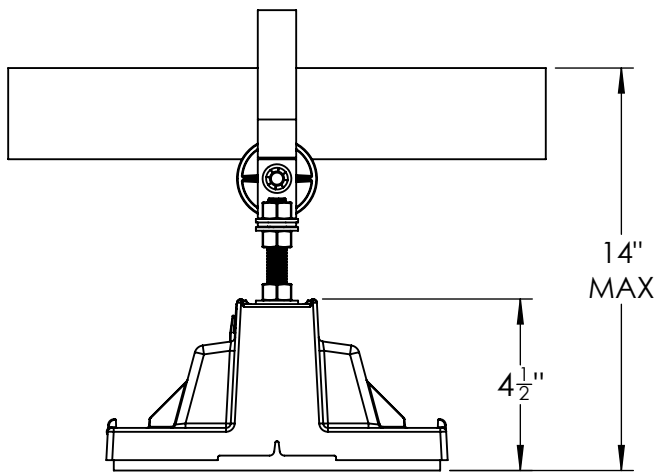
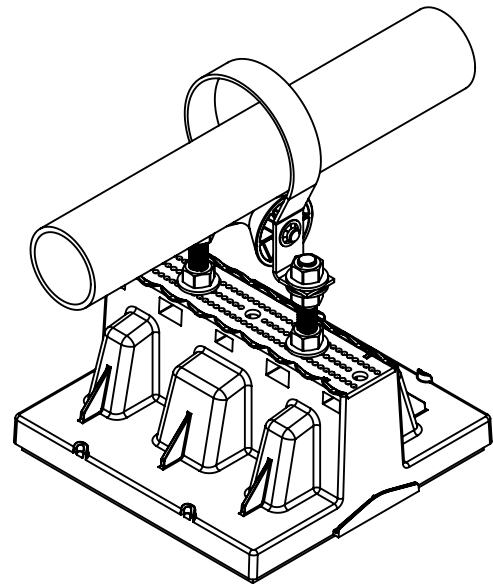
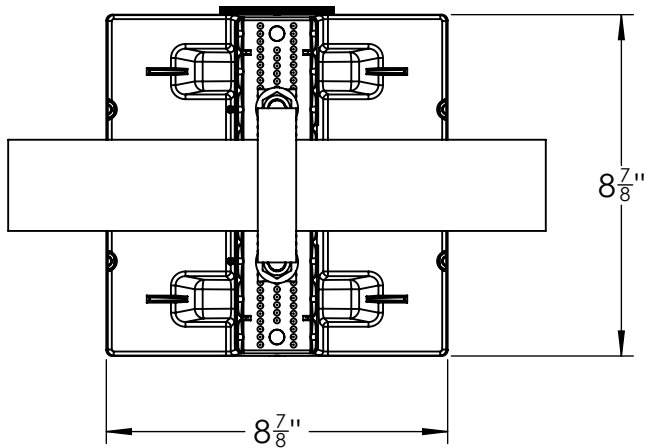
RTB-01 w/ ROL-05

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

P: (860) 979-0345 www.rooftopblox.com
 F: (860) 871-9218 info@rooftopblox.com

052 Roof Top Blox with Elevated 1"-3" Pipe Roller

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
1" - 3" Pipe Roller	ROL-05	1	
1/2" Threaded Rod	ROD-03	1	
1/2" Nuts	ROD-03	8	
1/2" Flat Washers	ROD-03	4	



Job:
Date: Rev:
Engineer:
Rep/Distributor:

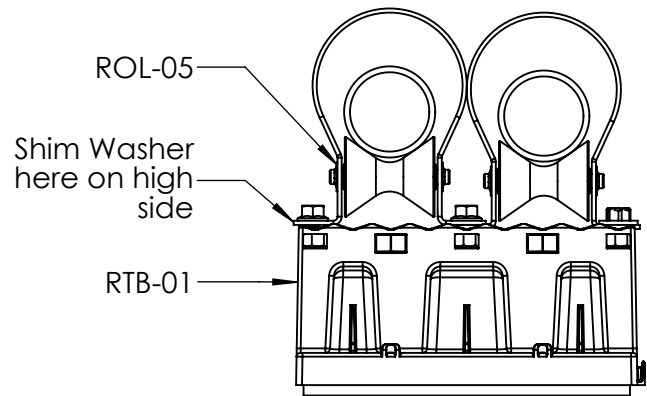
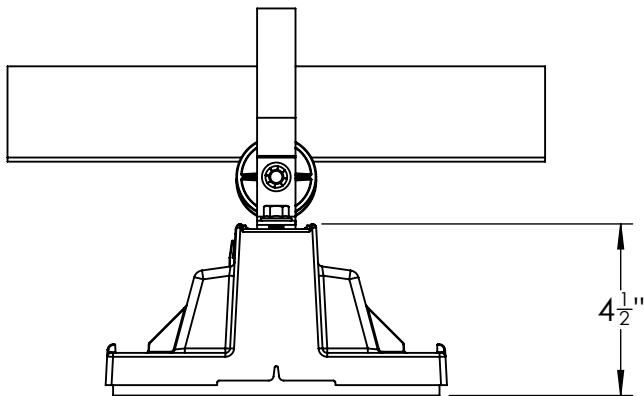
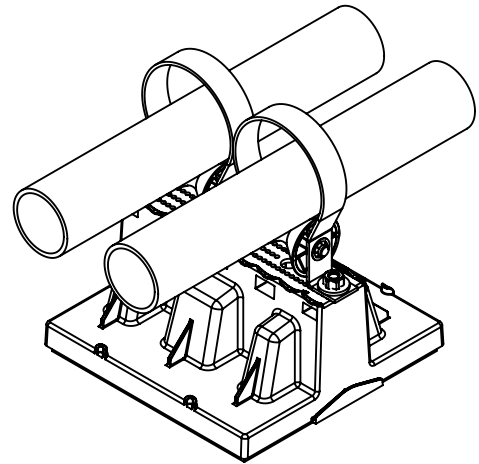
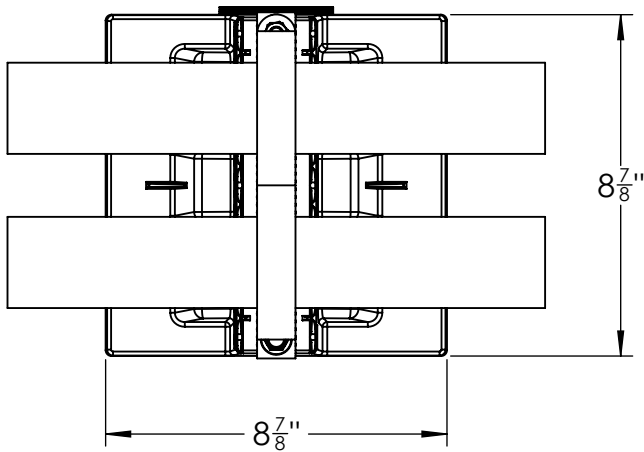
Specification:
Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Model RTB-01

Roof Top[®] BLOX
 Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158
 RTB-01 w/ ROL-05 Elevated
 Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg
 P: (860) 979-0345 www.rooftopblox.com
 F: (860) 871-9218 info@rooftopblox.com

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
1" - 3" Pipe Roller	ROL-05	2	
3/8" X 1" Hex Bolts	By Contractor	3	
3/8" Nuts	By Contractor	3	
3/8" Flat Washers	By Contractor	4	



Job:
Date: Rev:
Engineer:
Rep/Distributor:

Specification:
Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation



**Roof Top[®]
BLOX**

Adjustable Piping Support
US PAT. 7,731,131 CAN. PAT. 2,675,158

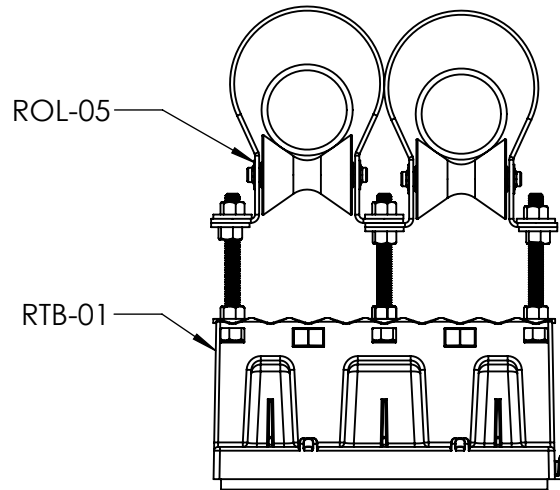
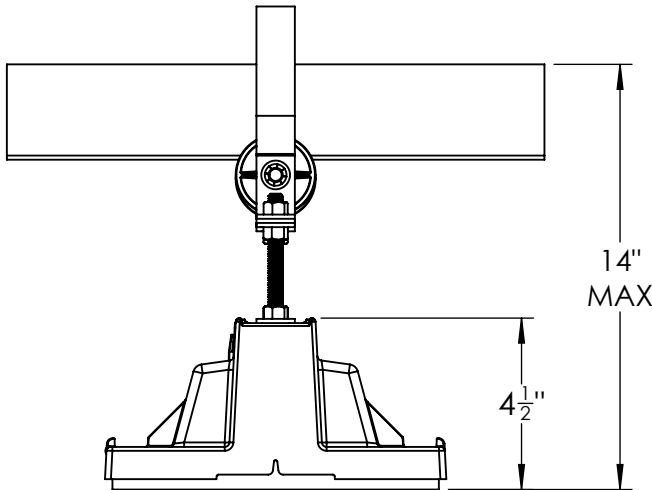
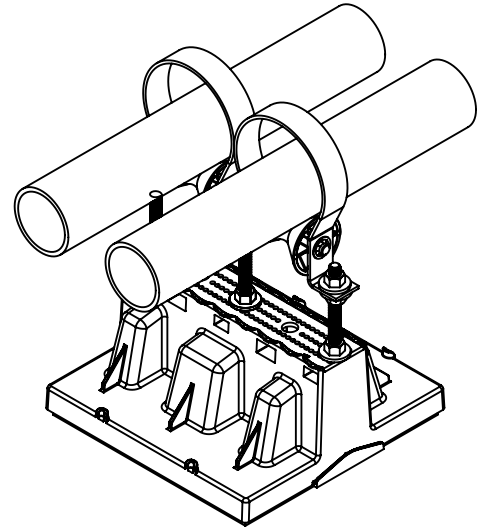
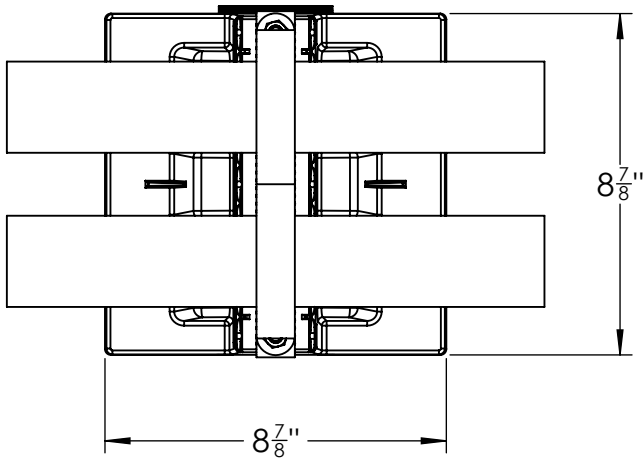
RTB-01 w/ 2 ROL-05 Attached

Max Load Per Blox:
Single Point: 250 lb/113 kg
Dual Point or Strut-Mounted Load: 350 lb/158 kg

P: (860) 979-0345 www.rooftopblox.com
F: (860) 871-9218 info@rooftopblox.com

054 Roof Top Blox with Two Elevated 1"-3" Pipe Rollers

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
1" - 3" Pipe Roller	ROL-05	2	
3/8" Threaded Rod	By Contractor	As Req'd	
3/8" Nuts	By Contractor	12	
3/8" Flat Washers	By Contractor	9	



Job:
Date: Rev:
Engineer:
Rep/Distributor:

Specification:
Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Model RTB-01

Roof Top[®]
BLOX

Adjustable Piping Support
US PAT. 7,731,131 CAN. PAT. 2,675,158

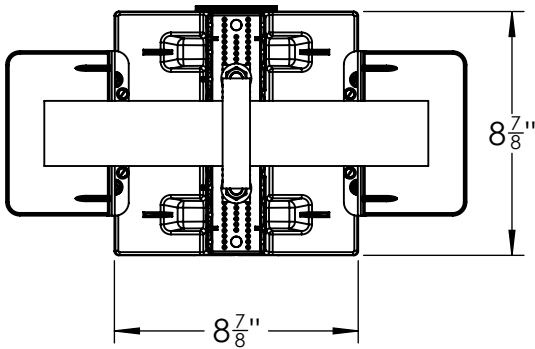
RTB-01 w/ 2 ROL-05 Elevated

Max Load Per Blox:
Single Point: 250 lb/113 kg
Dual Point or Strut-Mounted Load: 350 lb/158 kg

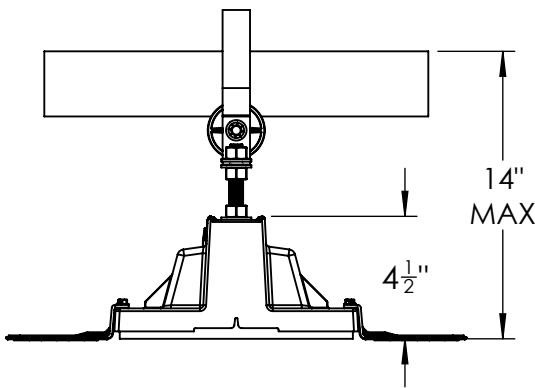
P: (860) 979-0345 www.rooftopblox.com
F: (860) 871-9218 info@rooftopblox.com

055 Roof Top Blox with 1"-3" Pipe Roller and Securing Bracket

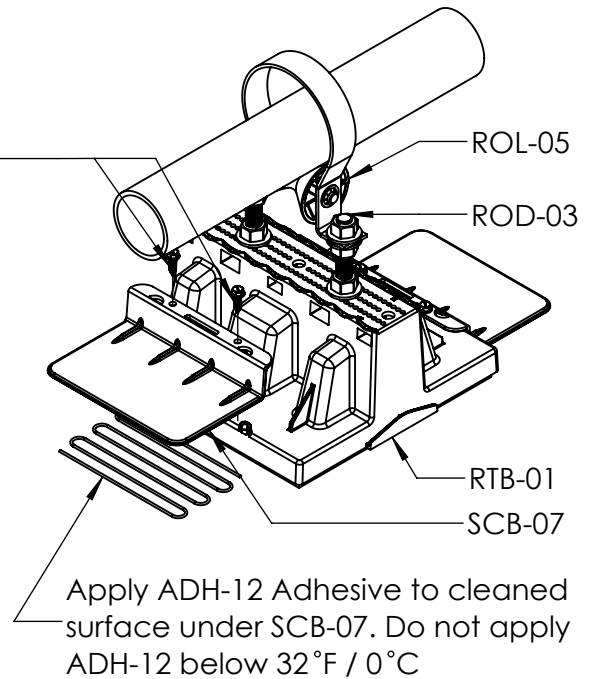
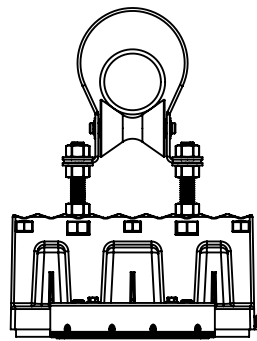
BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
1" - 3" Pipe Roller	ROL-05	1	
1/2" Threaded Rod	ROD-03	1	
1/2" Nuts	ROD-03	8	
1/2" Washers	ROD-03	4	
Securing Bracket	SCB-07	2	
M-1 Adhesive	ADH-12	10oz. Tube	
T.P.O. Primer	PRI-13	1 Pint	
# 12 X 3/4" Sheet Metal Screw	By Contractor	4	



- ADH-12 Adhesive and SCB-07 brackets are recommended on all metal and smooth roofing membrane applications
- 1 Tube of ADH-12 bonds 10 pair of SCB-07
- 1 Pint of PRI-13 preps membrane for 35 pair of SCB-07
- PRI-13 Primer required on T.P.O. membranes
- Primer enhances all smooth membrane bonding



2 X #12 X 3/4"
Sheet Metal Screw
Thru Each SCB-07
and into Blox



Job: _____
 Date: _____ Rev: _____
 Engineer: _____
 Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

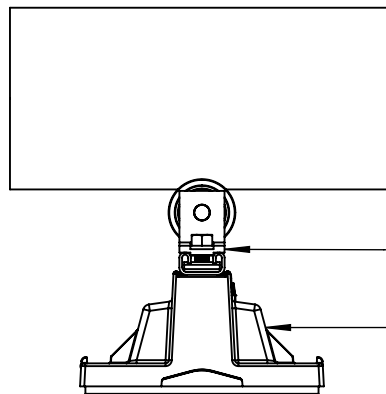
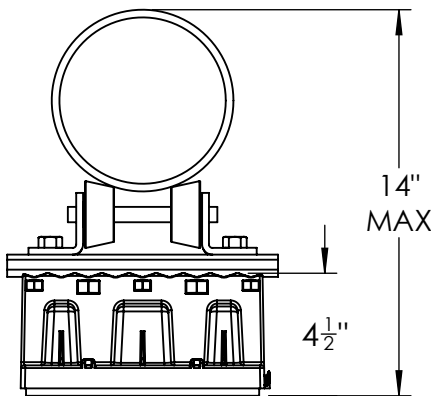
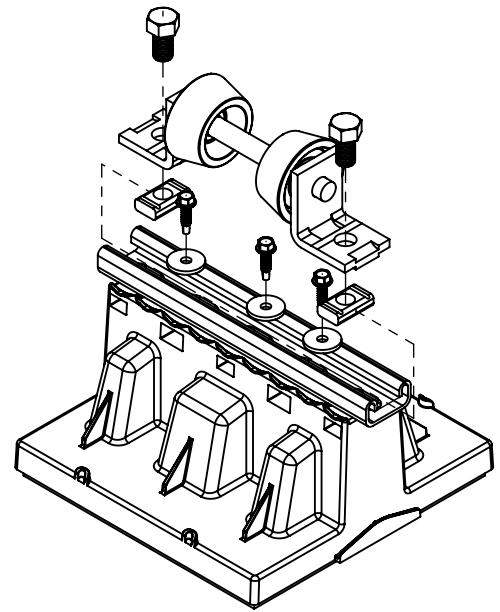
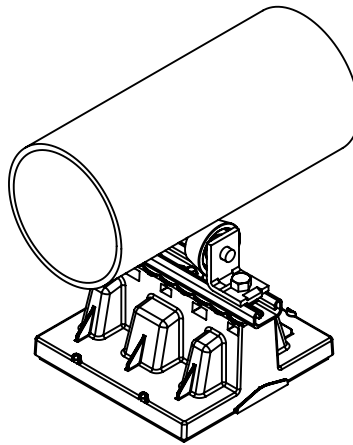
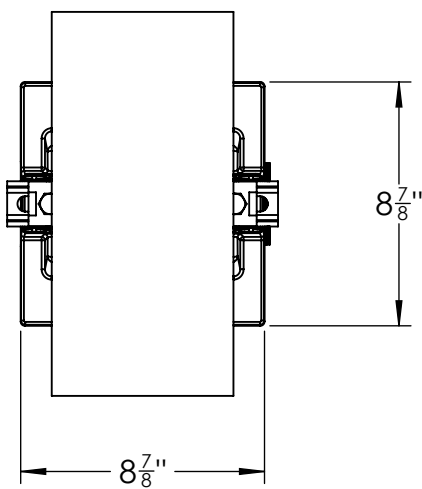
**Roof Top®
BLOX**
 Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

RTB-01 w/ ROL-05 and SCB-07

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

P: (860) 979-0345 www.rooftopblox.com
 F: (860) 871-9218 info@rooftopblox.com

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
4" - 6" Pipe Roller	ROL-06	1	
Strut STR-04	Included	1	
1/2" X 1" Hex Bolt	Included	2	
1/2" Strut Nut	Included	2	
#14 Sheet Metal Screw	Included	3	
1/4" Flat Washer	By Contractor	3	



ROL-06

RTB-01

Job: _____

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

Specification:

Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation



Roof Top[®]
BLOX

Adjustable Piping Support

US PAT. 7,731,131 CAN. PAT. 2,675,158

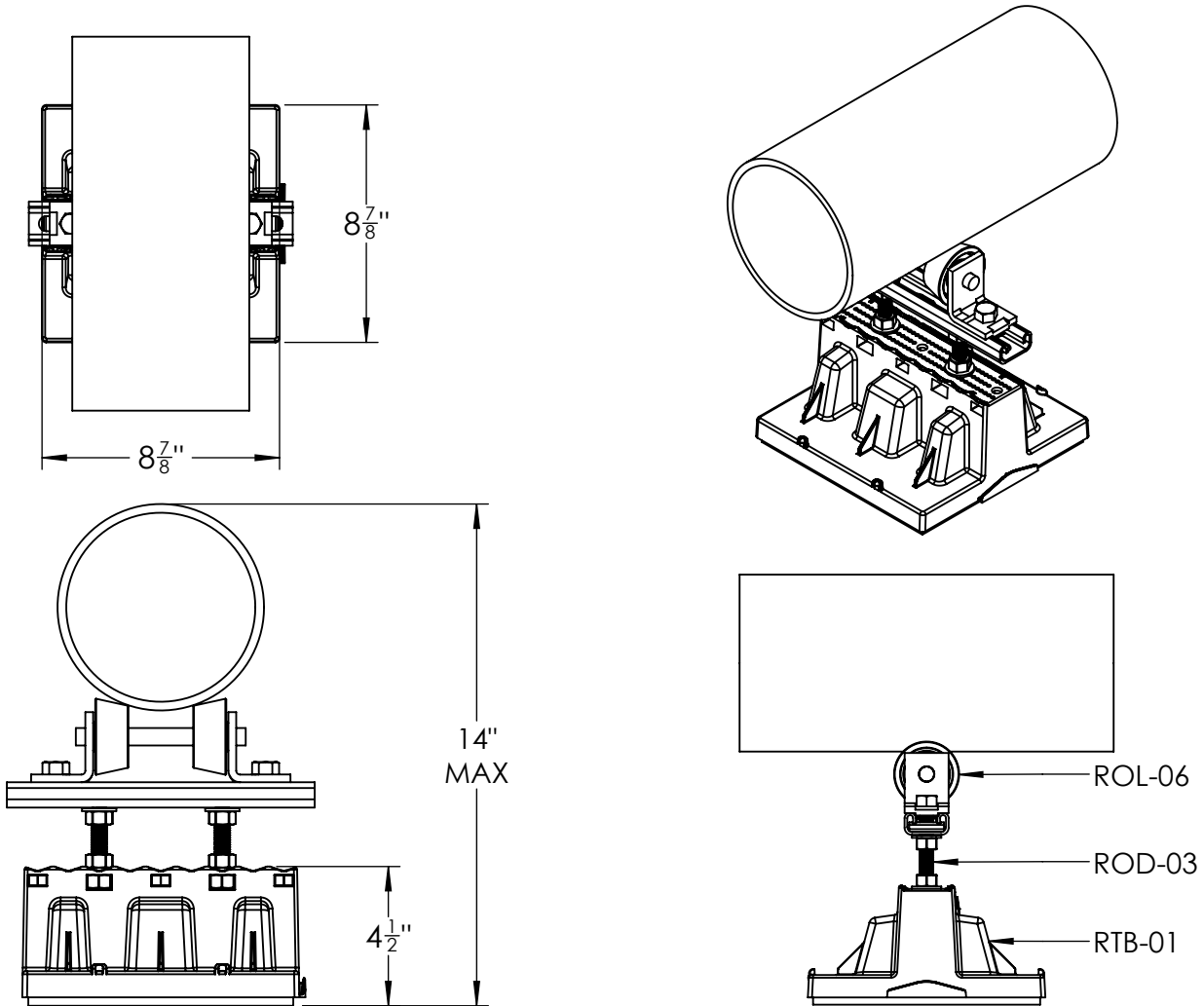
RTB-01 w/ ROL-06 Attached

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

P: (860) 979-0345 www.rooftopblox.com
 F: (860) 871-9218 info@rooftopblox.com

062 Roof Top Blox with Elevated 4"-6" Pipe Roller

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
4" - 6" Pipe Roller	ROL-06	1	
Strut - STR-04	Included	1	
1/2" Threaded Rod	ROD-03	1 Set	
1/2" Nuts	ROD-03	8	
1/2" Flat Washers	ROD-03	6	



Job:
Date: _____ Rev:
Engineer:
Rep/Distributor:

Specification:
Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Model RTB-01

**Roof Top[®]
BLOX**

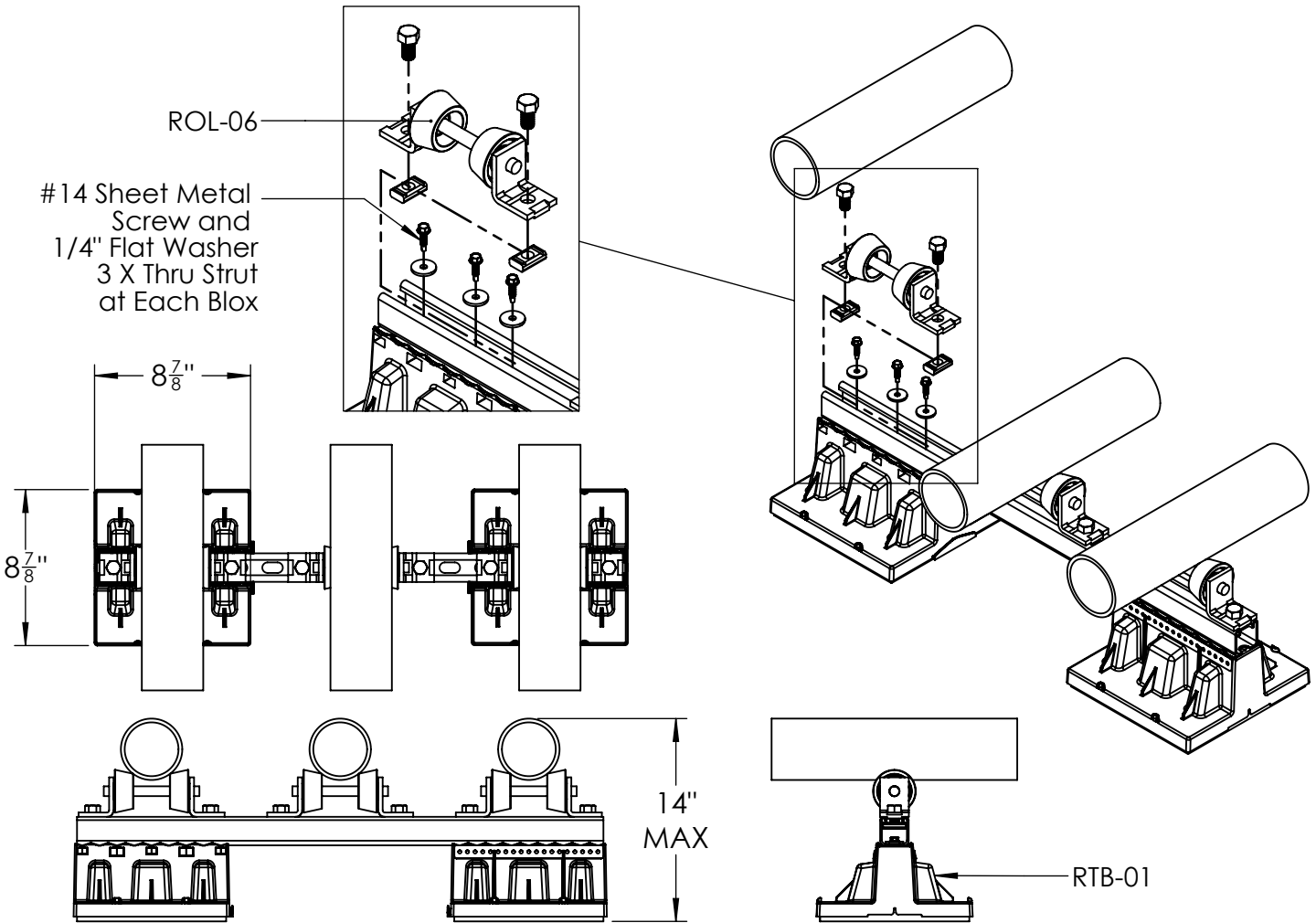
Adjustable Piping Support
US PAT. 7,731,131 CAN. PAT. 2,675,158

RTB-01 w/ ROL-06 Elevated

Max Load Per Blox:
Single Point: 250 lb/113 kg
Dual Point or Strut-Mounted Load: 350 lb/158 kg

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BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	2	
4" - 6" Pipe Rollers	ROL-06	As Req'd	
1/2" X 3/4" Hex Bolt	2 Included with ROL-06	As Req'd	
1/2" Strut Nut	2 Included with ROL-06	As Req'd	
#14 Sheet Metal Screw	3 Included with ROL-06	As Req'd	
1/4" Flat Washer	3 Included with ROL-06	As Req'd	
1-5/8" Square Slotted Strut	By Contractor	As Req'd	



Job: _____
 Date: _____ Rev: _____
 Engineer: _____
 Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

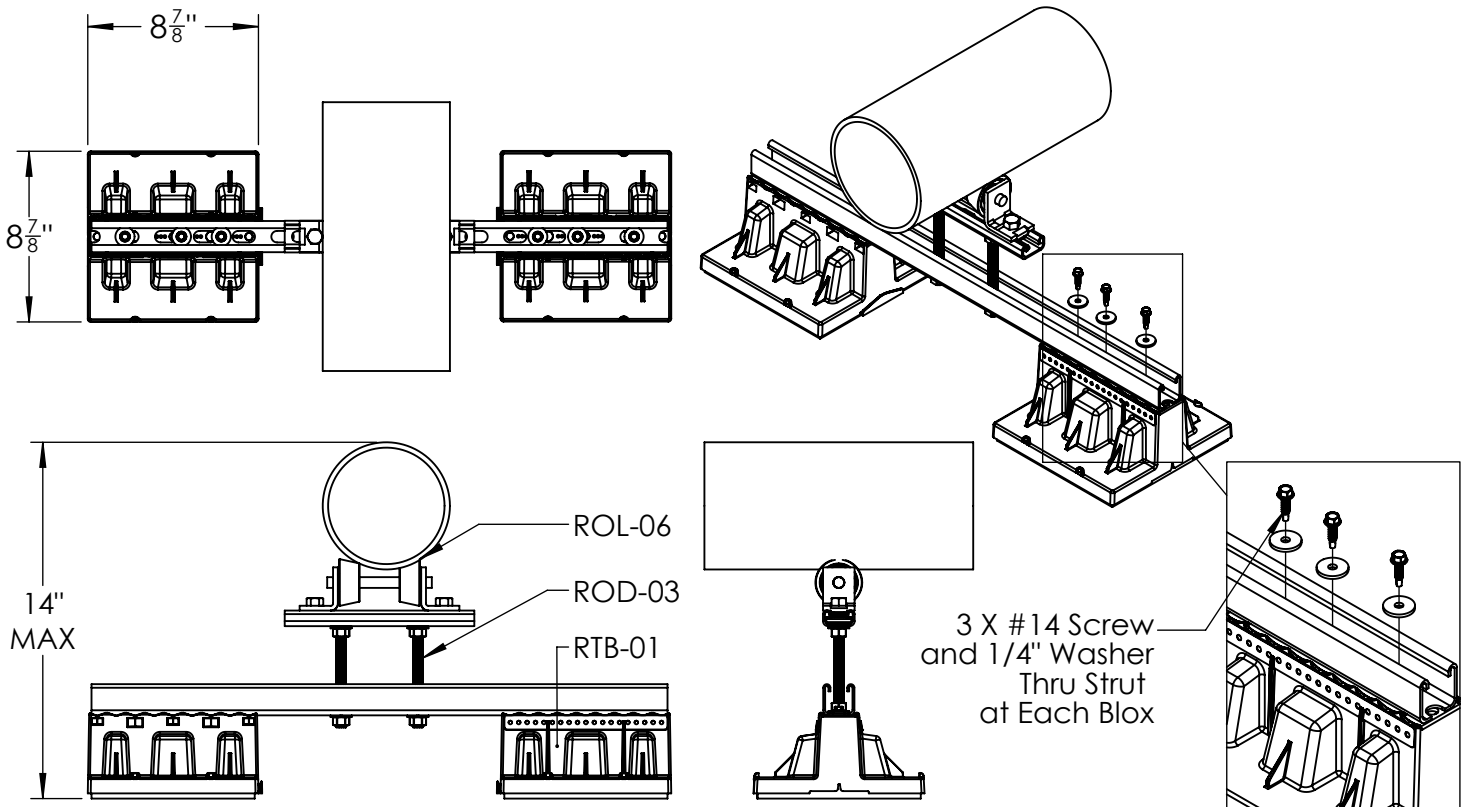
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BLOX
 Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

2 RTB-01 Bridge w/ 3 ROL-06

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	2	
4" - 6" Pipe Rollers	ROL-06	1	
1/2" Threaded Rod	ROD-03	2	
1/2" Hex Nuts	Included with ROD-03	8	
1/2" Flat Washers	Included with ROD-03	4	
1/2" X 3/4" Hex Bolts	Included with ROL-06	2	
1/2" Strut Nuts	Included with ROL-06	2	
1-5/8" Square Slotted Strut	By Contractor	As Req'd	
#14 Sheet Metal Screw	By Contractor	6	
1/4" Flat Washers	By Contractor	6	



Job: _____
 Date: _____ Rev: _____
 Engineer: _____
 Rep/Distributor: _____

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.



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Adjustable Piping Support

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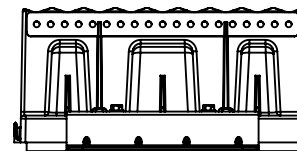
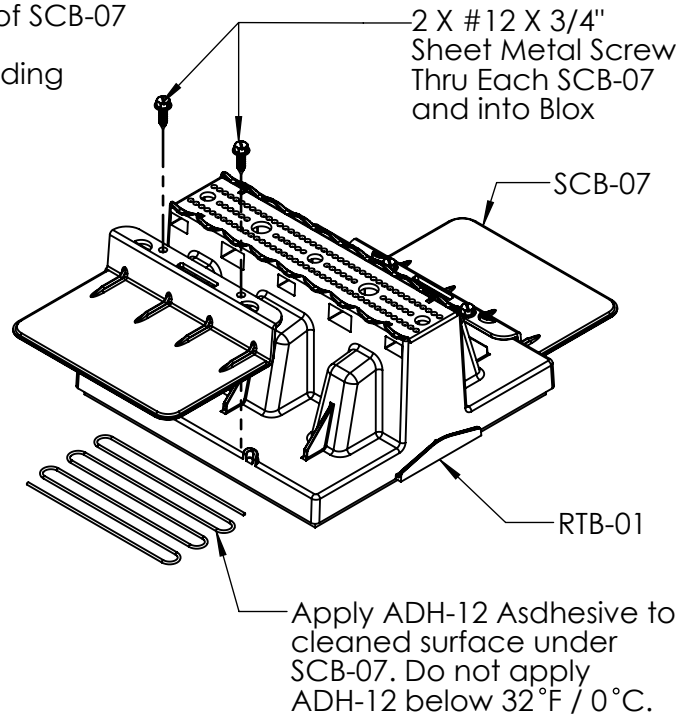
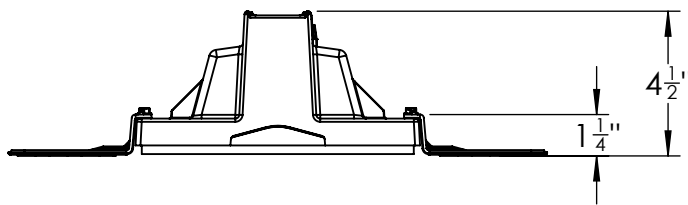
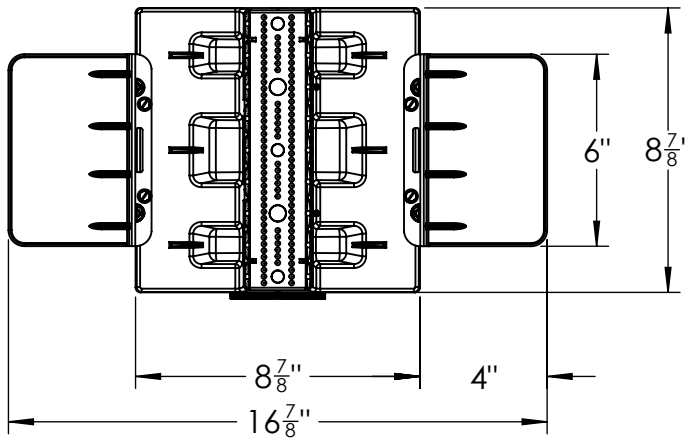
2 RTB-01 Bridge w/ ROL-06 Elevated

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
Securing Bracket	SCB-07	1 Pair	
M-1 Adhesive	ADH-12	10 oz. Tube	
T.P.O. Primer	PRI-13	1 Pint	
#12 X 3/4" Sheet Metal Screw	By Contractor	4	

- ADH-12 Adhesive and SCB-07 brackets are recommended on all metal and smooth roofing membrane applications
- 1 Tube of ADH-12 bonds 10 pair of SCB-07
- 1 Pint of PRI-13 preps membrane for 35 pair of SCB-07
- PRI-13 Primer required on T.P.O. membranes
- Primer enhances all smooth membrane bonding



Job: _____

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

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BLOX

Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

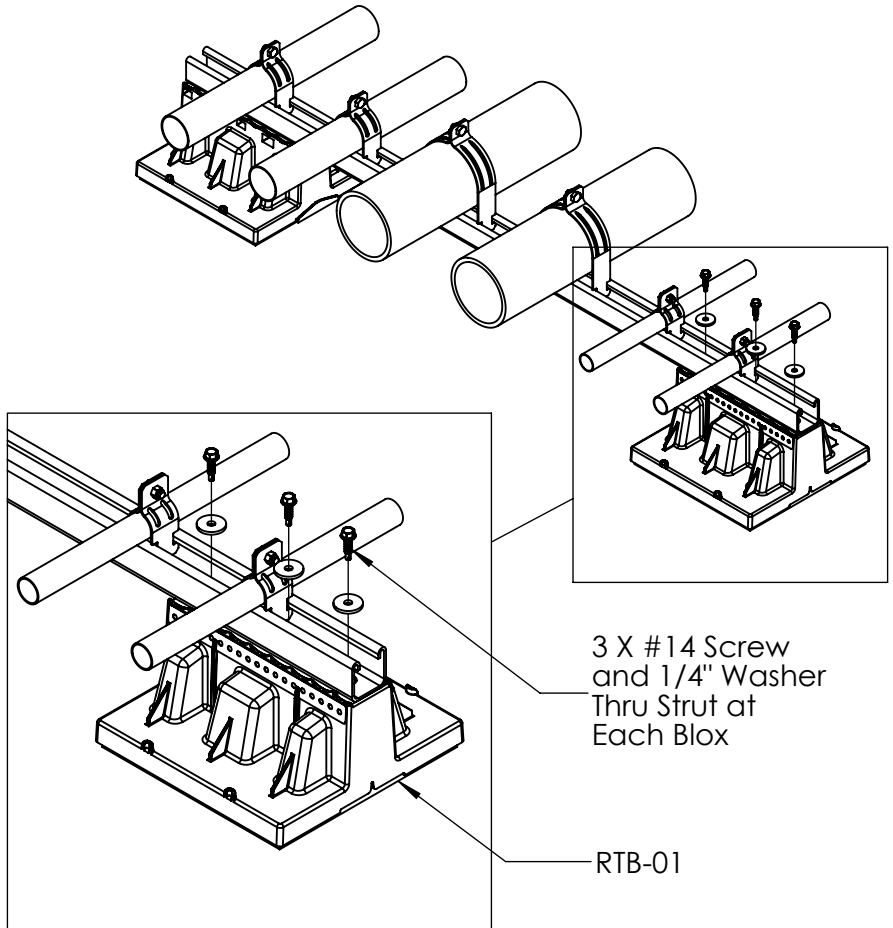
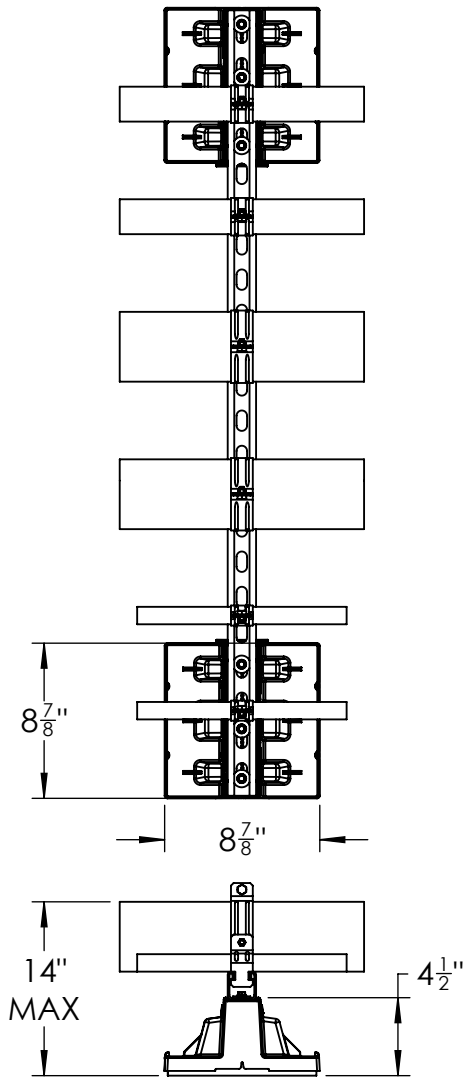
RTB-01 w/ SCB-07 and ADH-12

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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081 2 Blox Bridge with Multiple Pipes and Strut Clamps

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	2	
1-5/8" Square Slotted Strut	By Contractor	As Req'd	
#14 Sheet Metal Screw	By Contractor	6	
1/4" Flat Washer	By Contractor	6	
Strut Clamps	By Contractor	As Req'd	



Job:
 Date: _____ Rev:
 Engineer:
 Rep/Distributor:

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

Model RTB-01

**Roof Top[®]
BLOX**

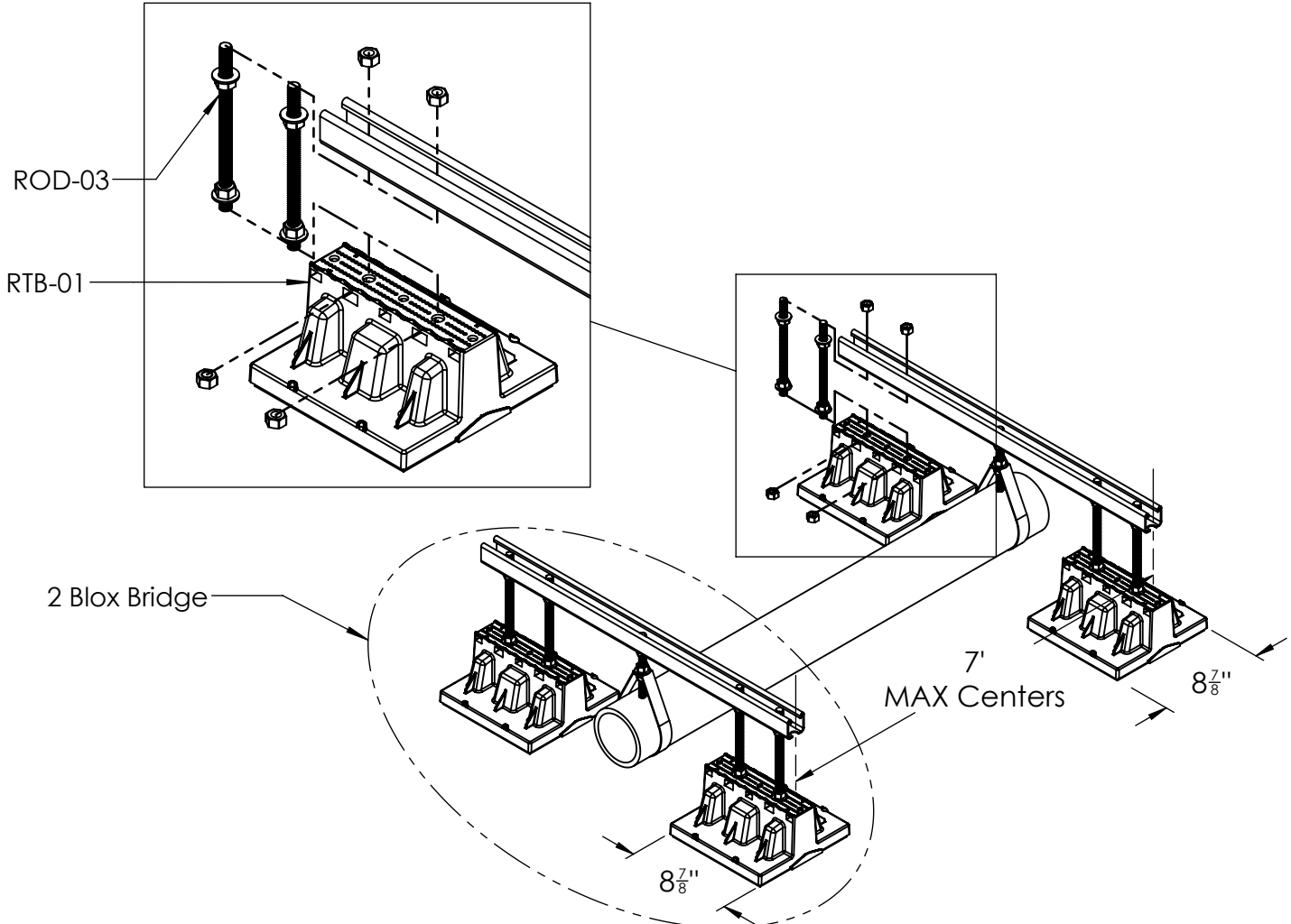
Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

2 RTB-01 w/ Strut Bridge Attached

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	2	
1/2" Threaded Rod	ROD-03	2 SETS	
1/2" Hex Nuts	ROD-03	16	
1/2" Flat Washers	ROD-03	8	
1-5/8" X 1-5/8" Slotted Strut	By Contractor	As Req'd	
Hangers	By Contractor	As Req'd	



Job: _____
 Date: _____ Rev: _____
 Engineer: _____
 Rep/Distributor: _____

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.



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Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

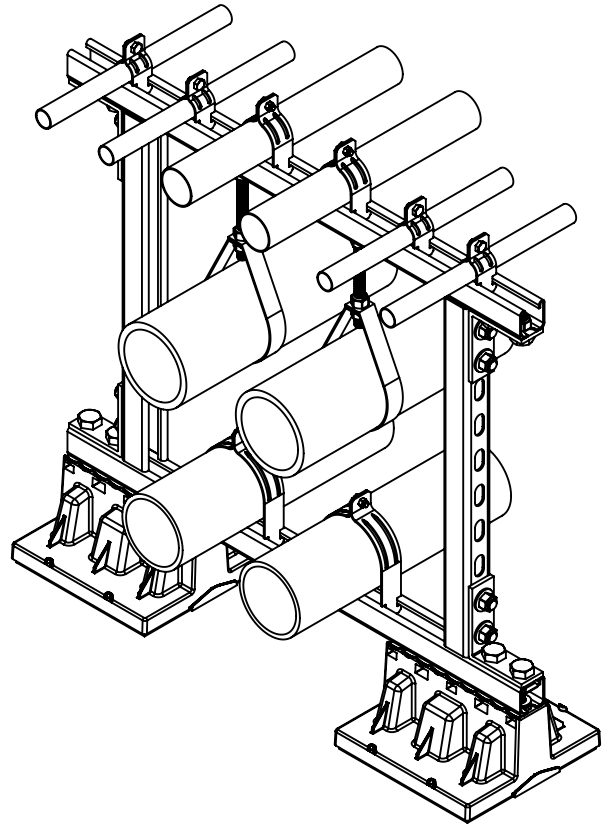
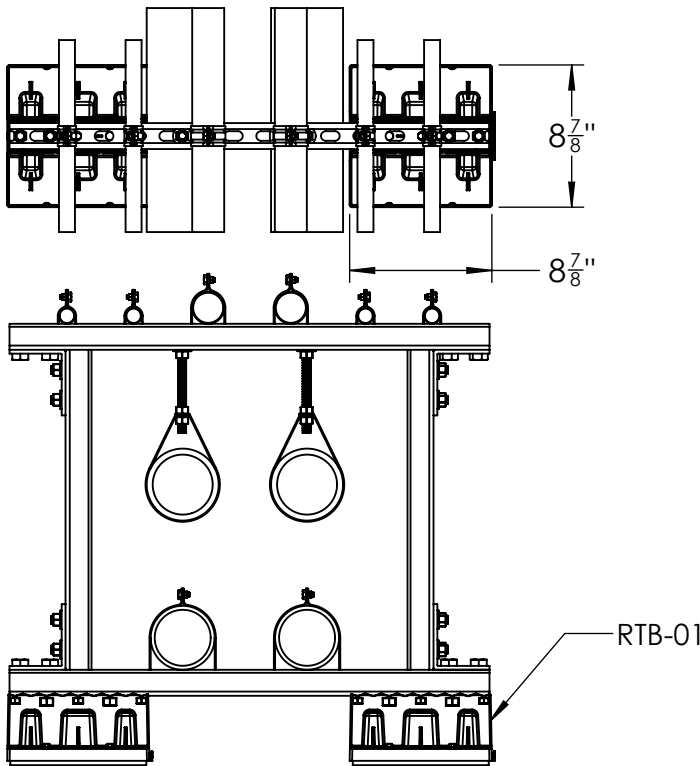
2 RTB-01 Strut Bridge Elevated

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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BILL OF MATERIALS

COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	2	
L Bracket	By Contractor	4	
1-5/8" Square Slotted Strut	By Contractor	As Req'd	
1/2" X 1" Hex Bolt	By Contractor	16	
1/2" Strut Nut	By Contractor	4	
1/2" Hex Nut	By Contractor	12	
1/2" Flat Washers	By Contractor	12	
Hangers	By Contractor	As Req'd	
Strut Clamps	By Contractor	As Req'd	
#14 X 1" Sheet Metal Screw	By Contractor	6	
1/4" Flat Washer	By Contractor	6	



Job: _____

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

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Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

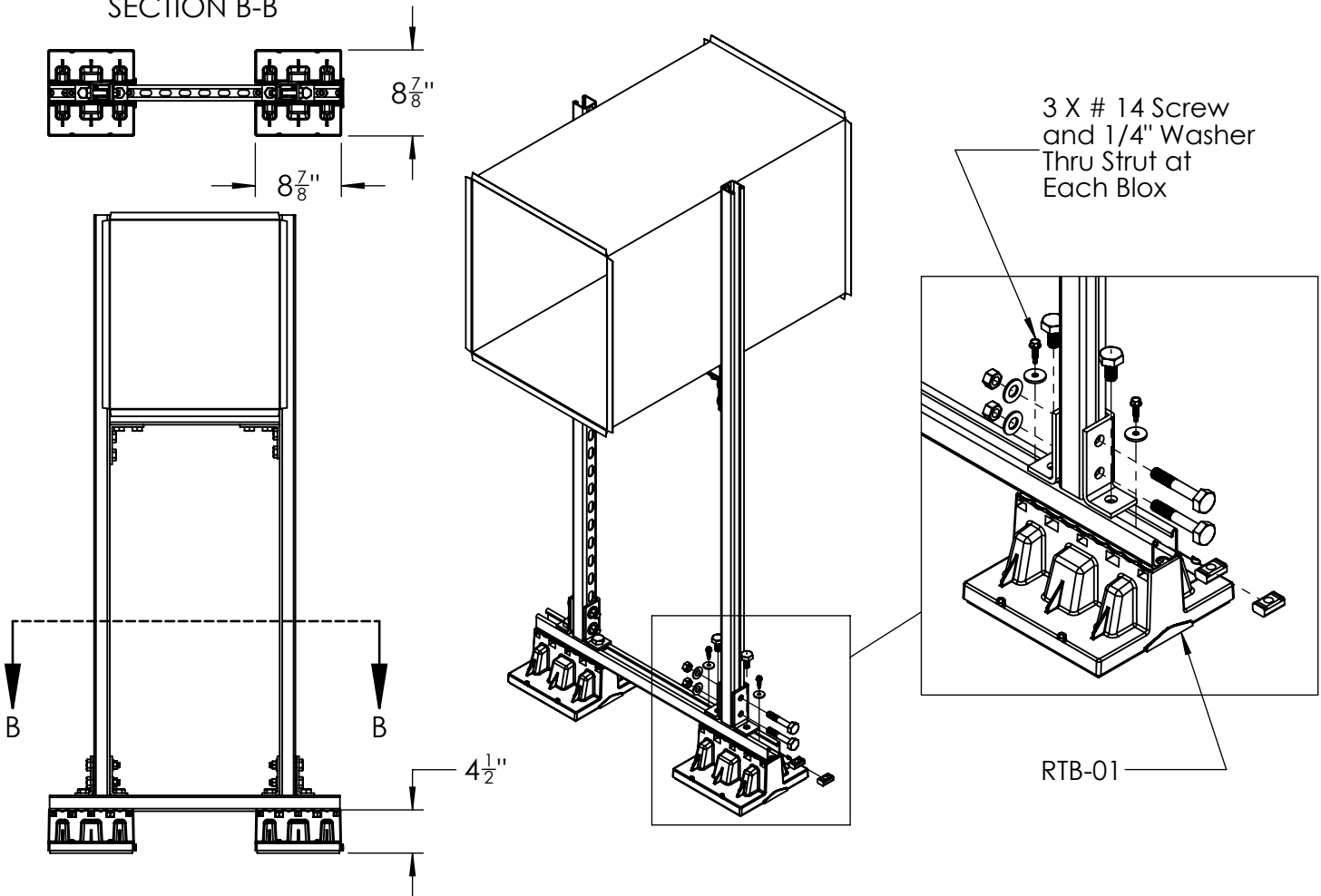
2 RTB-01, 2 Tier Piping Rack

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	2	
L Bracket	By Contractor	4	
T Bracket	By Contractor	2	
1-5/8" Square Slotted Strut	By Contractor	As Req'd	
1/2" X 1" Hex Bolt	By Contractor	4	
1/2" Hex Nuts and Washers	By Contractor	16 Each	
1/2" Strut Nut	By Contractor	4	
#14 X 1" Sheet Metal Screw	By Contractor	6	
1/4" Washer	By Contractor	6	


SECTION B-B



Job: _____
 Date: _____ Rev: _____
 Engineer: _____
 Rep/Distributor: _____

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.



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Adjustable Piping Support

US PAT. 7,731,131 CAN. PAT. 2,675,158

2 RTB-01 Ductwork Stand

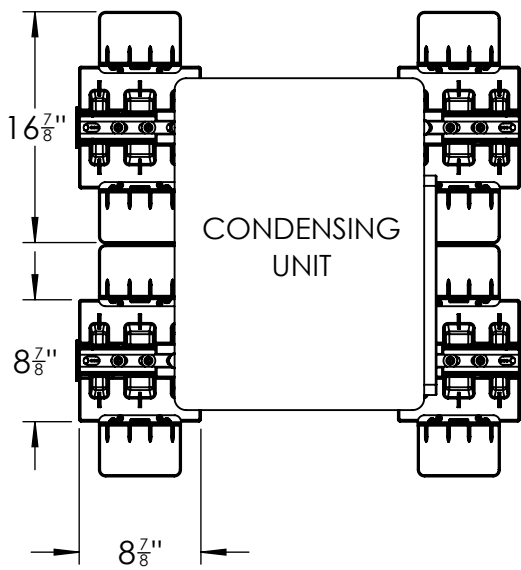
Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	4	
#14 X 1" Sheet Metal Screw	By Contractor	12	
1/4" Flat Washer	By Contractor	12	
1-5/8" Square Slotted Strut	By Contractor	As Req'd	
1/2" X 1" Hex Bolt	By Contractor	4	
1/2" Strut Nut	By Contractor	4	
1/2" Flat Washer	By Contractor	4	
Securing Bracket	SCB-7	8	
#12 X 3/4" Sheet Metal Screw	By Contractor	16	
M-1 Adhesive	ADH-12	10 oz. Tube	
T.P.O. Primer	PRI-13	1 Pint	

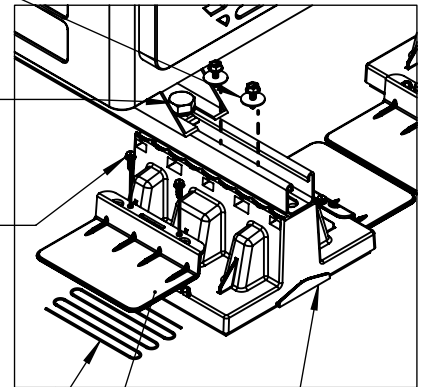
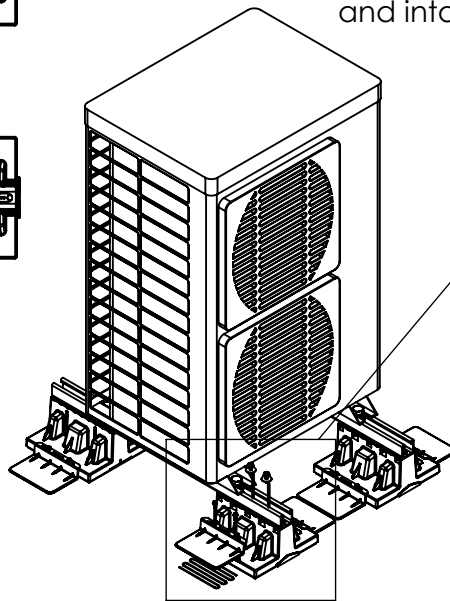
3 X #14 X 1" Screw and Washer
Thru Strut into Each Blox

PLAN VIEW



1/2" Hardware to Strut
to secure Appliance by Contractor

2 X #12 X 3/4
Sheet Metal Screw
Thru Each SCB-07
and into Blox



SCB-07 RTB-01

Apply ADH-12 Adhesive to cleaned surface under SCB-07. Do not apply ADH-12 below 32°F / 0°C.

Prime surface with PRI-13 Primer on all T.P.O. membranes.

Job: _____
 Date: _____ Rev: _____
 Engineer: _____
 Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Maximum temperature rating is 200F/93C
3. Use STR-04 strut for point loads over 250lbs/113kg
4. Install mechanical and HVAC equipment low on Blox for best stability
5. Reduce maximum Blox weight loads by half for dynamic loading (condensing units or pumps)
6. Use 15ft-lb max torque and Loctite on Blox jamb nuts
7. Use SCB-07 Brackets to secure Blox in final position
8. Check membrane Mfg. and adhesive compatibility
9. Check local codes and regulations prior to installation

Roof Top[®] BLOX
 Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

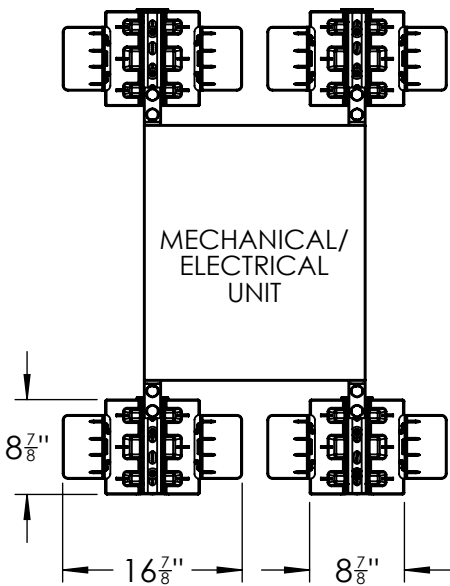
4 RTB-01 w/ Condensing Unit

Max Load Per Blox:
 Dual Point or Strut-Mounted Load: 350 lb/158 kg
 Max Dynamic Load: 175 lb/80 kg Per Blox

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BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	4	
#14 X 1" Sheet Metal Screw	By Contractor	12	
1/4" Flat Washer	By Contractor	12	
L Bracket	By Contractor	4	
1-5/8" Square Slotted Strut	By Contractor	As Req'd	
1/2" X 1" Hex Bolt	By Contractor	8	
1/2" Strut Nut	By Contractor	8	
1/2" Flat Washer	By Contractor	8	
Mechanical/Electrical Unit Securing Hardware	By Contractor	As Req'd	
Securing Bracket	SCB-7	8	
#12 X 3/4" Sheet Metal Screw	By Contractor	16	
M-1 Adhesive	ADH-12	10 oz. Tube	
T.P.O. Primer	PRI-13	1 Pint	

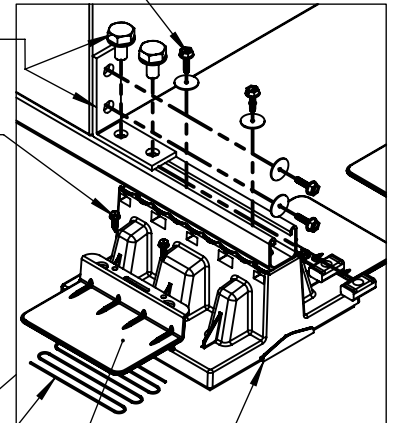
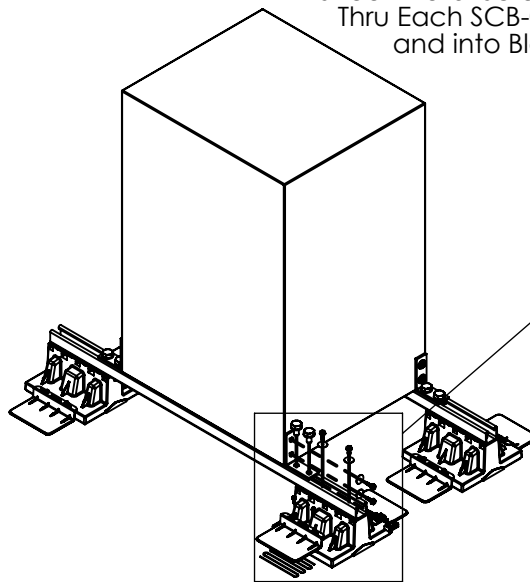
PLAN VIEW



3 X # 14 X 1" Screw and 1/4" Washer Thru Strut into Each Blox

1/2" Hardware to Strut to Secure Mechanical Unit by Contractor

2 X #12 X 3/4" Sheet Metal Screw Thru Each SCB-07 and into Blox



Apply ADH-12 Adhesive to cleaned surface under SCB-07. Do not apply ADH-12 below 32°F / 0°C.

Prime surface with PRI-13 Primer on all T.P.O. membranes.

Job: _____
 Date: _____ Rev: _____
 Engineer: _____
 Rep/Distributor: _____

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

1. Remove all loose gravel under Roof Top Blox base
2. Maximum temperature rating is 200F/93C
3. Use STR-04 strut for point loads over 250lbs/113kg
4. Install mechanical and HVAC equipment low on Blox for best stability
5. Reduce maximum Blox weight loads by half for dynamic loading (condensing units or pumps)
6. Use 15ft-lb max torque and Loctite on Blox jamb nuts
7. Use SCB-07 Brackets to secure Blox in final position
8. Check membrane Mfg. and adhesive compatibility
9. Check local codes and regulations prior to installation

Model RTB-01

Roof Top®
BLOX

Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

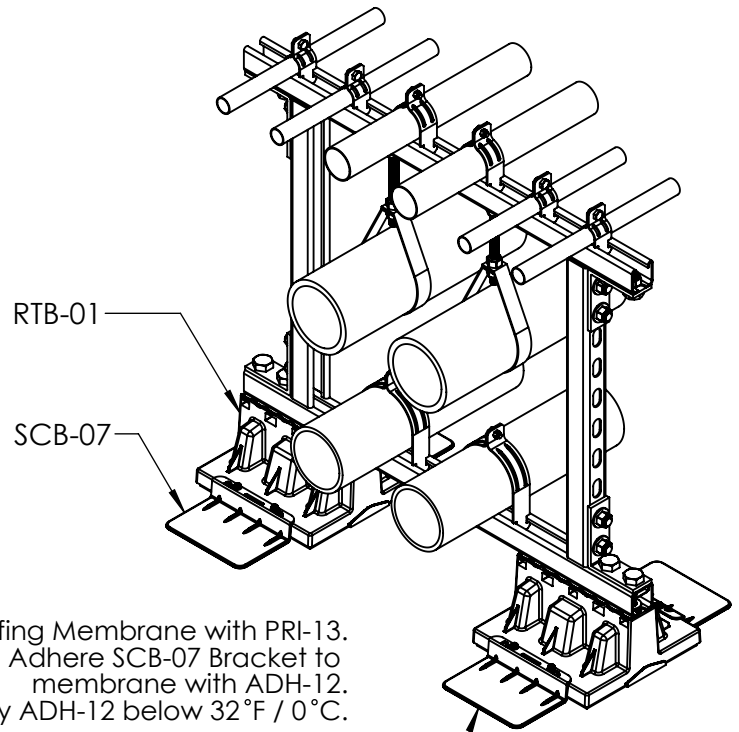
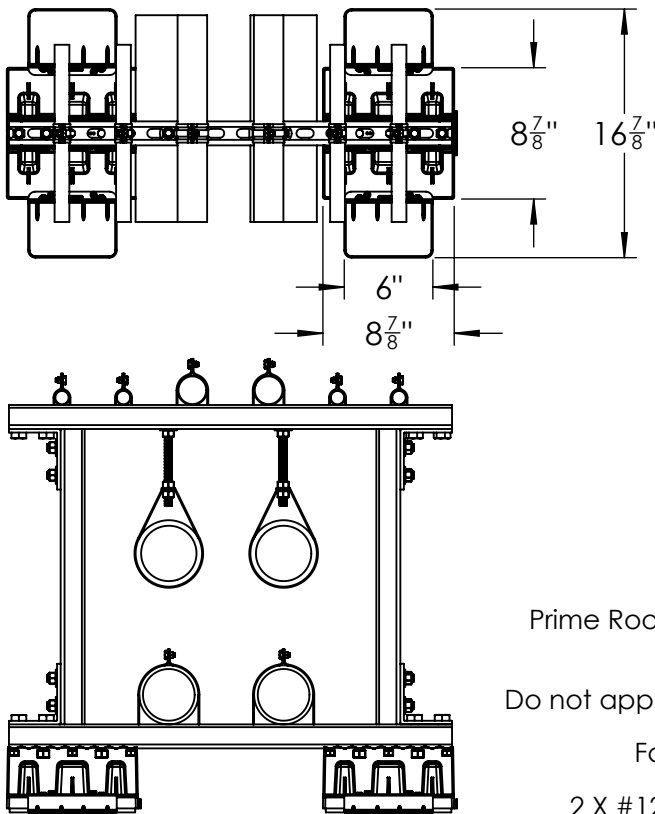
4 RTB-01 w/ Cabinet

Max Load Per Blox:
 Dual Point or Strut-Mounted Load: 350 lb/158 kg
 Max Dynamic Load: 175 lb/80 kg Per Blox

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BILL OF MATERIALS

COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	2	
Securing Bracket	SCB-07	4	
#12 X 3/4" Sheet Metal Screw	By Contractor	8	
M-1 Adhesive	ADH-12	10 oz. Tube	
T.P.O. Primer	PRI-13	1 Pint	
L Bracket	By Contractor	4	
1-5/8" Square Slotted Strut	By Contractor	As Req'd	
1/2" X 1" Hex Bolt	By Contractor	16	
1/2" Strut Nut	By Contractor	4	
1/2" Hex Nut and Flat Washers	By Contractor	12 Each	
Hangers	By Contractor	As Req'd	
Strut Clamps	By Contractor	As Req'd	
#14 X 1" Sheet Metal Screws	By Contractor	6	
1/4" Flat Washer	By Contractor	6	



Prime Roofing Membrane with PRI-13.
Adhere SCB-07 Bracket to membrane with ADH-12.
Do not apply ADH-12 below 32°F / 0°C.

Fasten Thru each SCB-07 and into each Blox with 2 X #12 X 3/4" Sheet Metal Screws.

Job: _____

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Specification:
Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

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BLOX

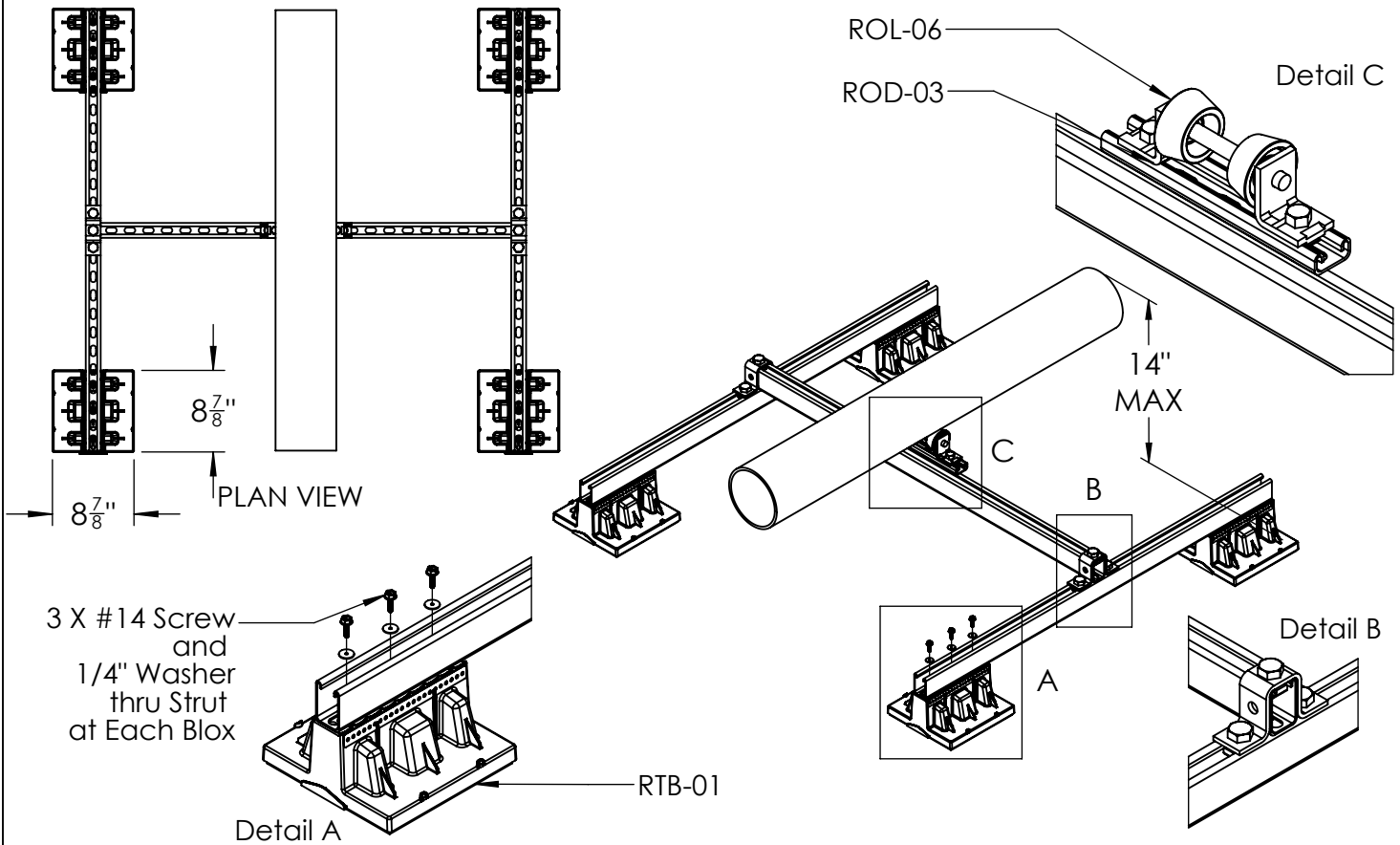
Adjustable Piping Support
US PAT. 7,731,131 CAN. PAT. 2,675,158

2 RTB-01, 2 Tier Piping Rack w/ SCB-07

Max Load Per Blox:
Single Point: 250 lb/113 kg
Dual Point or Strut-Mounted Load: 350 lb/158 kg

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BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
RTB-01	Roof Top Blox as molded	4	
4" - 6" Pipe Roller	ROL-06	1	
1/2" Threaded Rod	ROD-03	1	
1/2" Hex Nuts and Washers	ROD-03	8 Ea.	
1-5/8" X 2-7/16" Strut	By Contractor	As Req'd	
1/2" Strut Nuts	By Contractor	As Req'd	
U-Bracket for Strut	By Contractor	2	
1/2" X 1" Hex Bolts	By Contractor	10	
1/2" Strut Nuts	By Contractor	10	
#14 X 1" Sheet Metal Screw	By Contractor	12	
1/4" Flat Washer	By Contractor	12	



Job: _____

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

Model RTB-01

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Adjustable Piping Support
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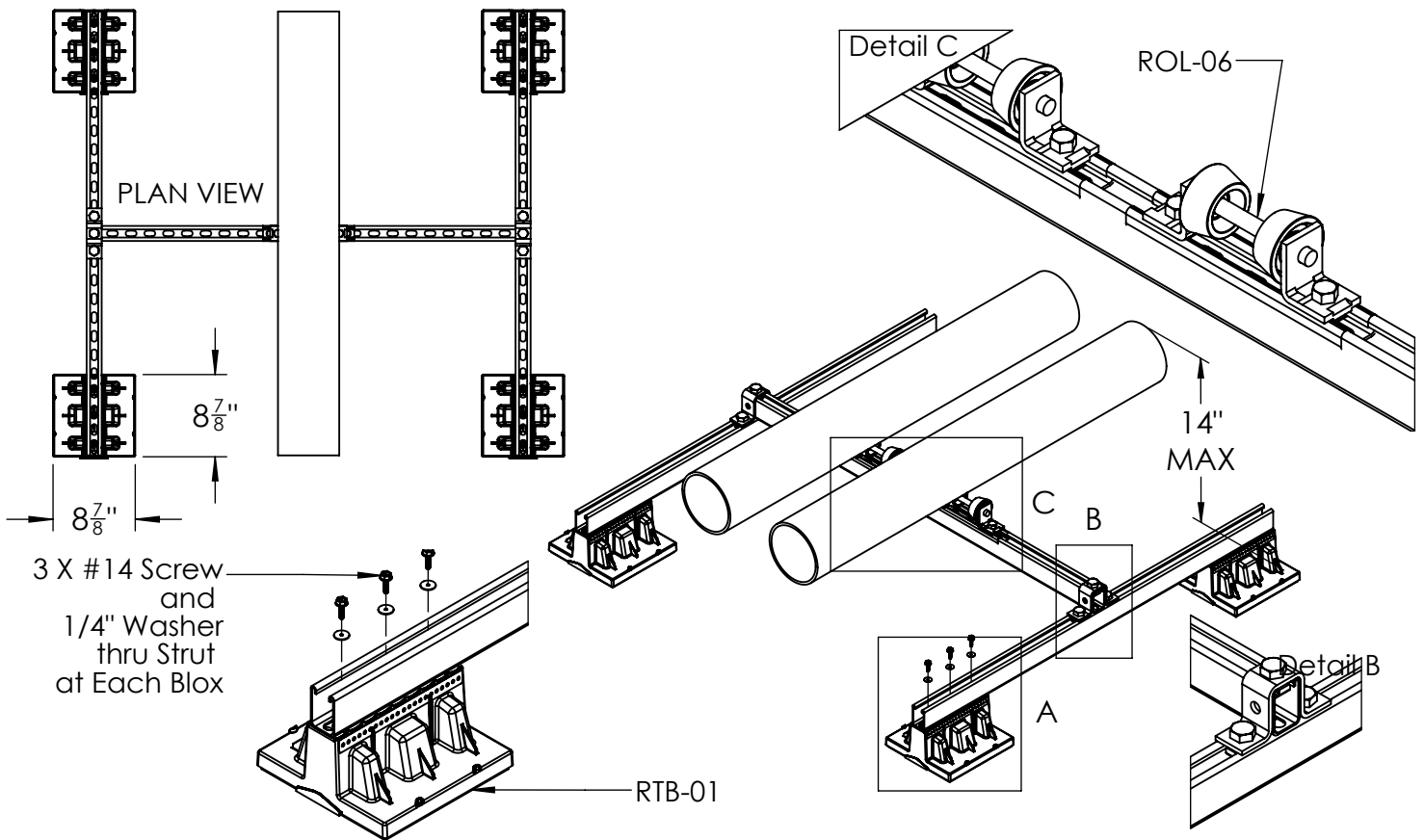
4 RTB-01 w/ ROL-06 Elevated

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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092 4 Blox Bridge with Two 4"-6" Rollers for Insulated Pipe

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
RTB-01	Roof Top Blox as molded	4	
4" - 6" Pipe Roller	ROL-06	1	
1/2" Threaded Rod	ROD-03	1	
1/2" Hex Nuts and Washers	ROD-03	8 Ea.	
1-5/8" X 2-7/16" Strut	By Contractor	As Req'd	
1/2" Strut Nuts	By Contractor	As Req'd	
U-Bracket for Strut	By Contractor	2	
1/2" X 1" Hex Bolts	By Contractor	10	
1/2" Strut Nuts	By Contractor	10	
#14 X 1" Sheet Metal Screw	By Contractor	12	
1/4" Flat Washer	By Contractor	12	



Job: Detail A

Date: _____ Rev: _____

Engineer: _____

Rep/Distributor: _____

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14" overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.

Model RTB-01

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BLOX

Adjustable Piping Support
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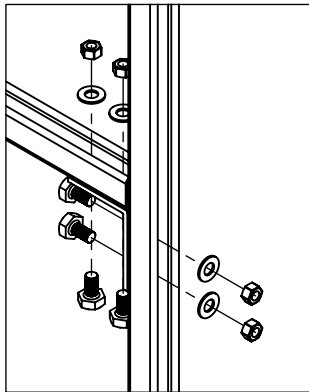
4 RTB-01 w/ 2 ROL-06 (Insul. Pipe)

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

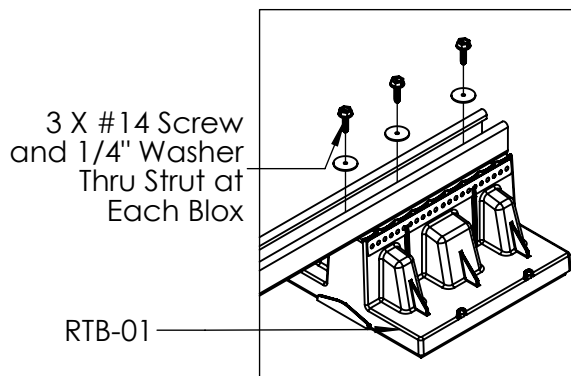
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BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	4	
Strut L-Bracket	By Contractor	4	
Strut T-Bracket	By Contractor	2	
1-5/8" Square Slotted Strut	By Contractor	As Req'd	
1/2"-13 X 2-1/2" Hex Bolt	By Contractor	4	
1/2"-13 X 1" Hex Bolt	By Contractor	12	
1/2"-13 Hex Nuts & Washers	By Contractor	16 Each	
1/2"-13 Spring Strut Nut	By Contractor	4	
# 14 X 1-1/2" Sheet Metal Screws & Washers	By Contractor	12 Each	

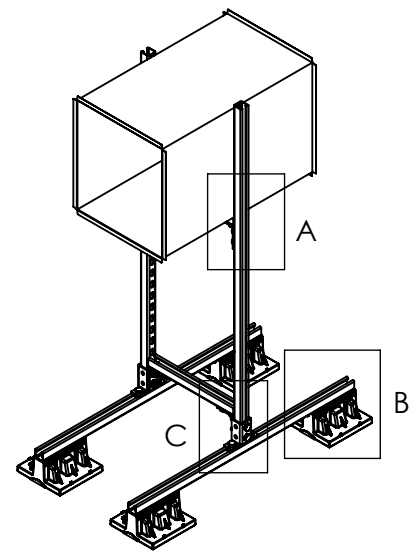
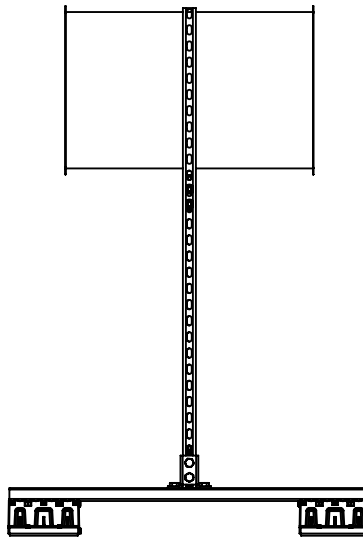
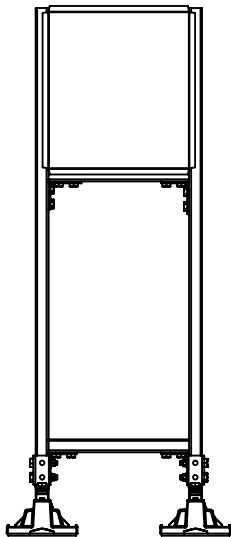
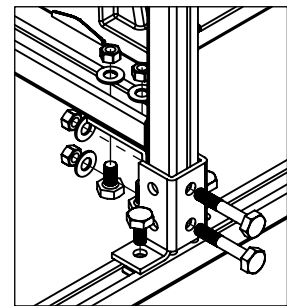
DETAIL A



DETAIL B



DETAIL C



Job: _____
 Date: _____ Rev: _____
 Engineer: _____
 Rep/Distributor: _____

1. Remove all loose gravel under Roof Top Blox base
2. Space Blox every 7' along piping system
3. Install piping system low on Blox for best stability
4. Maximum 14' overall piping height on single Blox
5. Use rollers on long pipe runs for thermal expansion
6. Maximum temperature rating is 200F/93C
7. Use STR-04 strut for point loads over 250lbs/113kg
8. Use 15ft-lb max torque and Loctite on Blox jamb nuts
9. Use SCB-07 Brackets to secure Blox in final position
10. Check membrane Mfg. and adhesive compatibility
11. Check local codes and regulations prior to installation

Specification:
 Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be **Roof Top Blox (RTB-01)**. The support BLOX must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. BLOX must accept 3/8" and 1/2" threaded rods (ROD-03) using side-entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.



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BLOX

Adjustable Piping Support
 US PAT. 7,731,131 CAN. PAT. 2,675,158

4 RTB-01 Bridge Ductwork Stand

Max Load Per Blox:
 Single Point: 250 lb/113 kg
 Dual Point or Strut-Mounted Load: 350 lb/158 kg

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