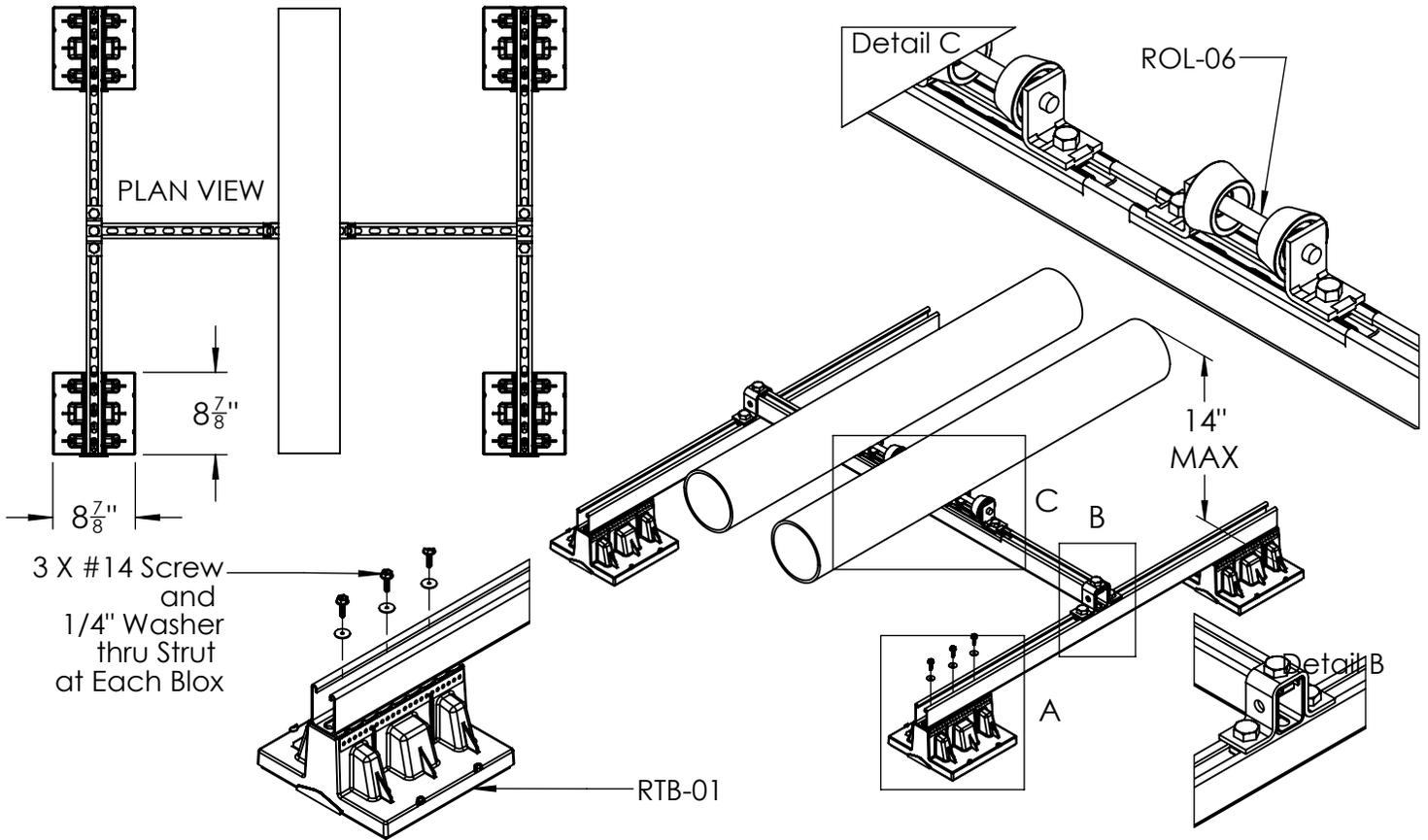


092 4 Blox Bridge with Two 4"-6" Rollers for Insulated Pipe

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

Roof Top®
BLOX

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

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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