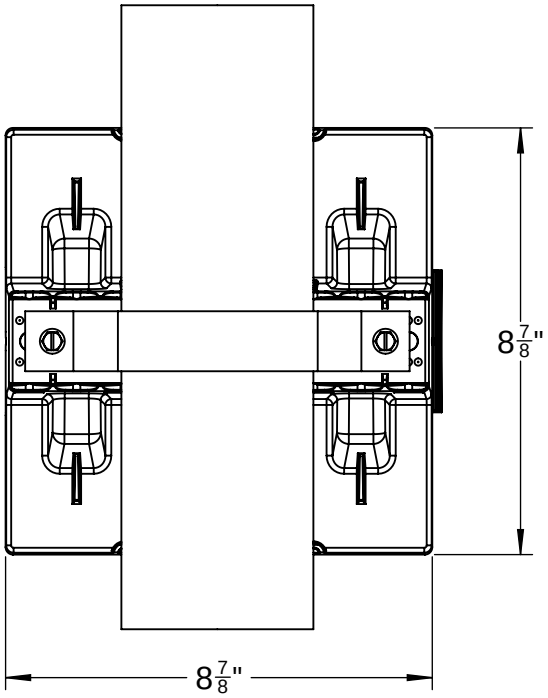
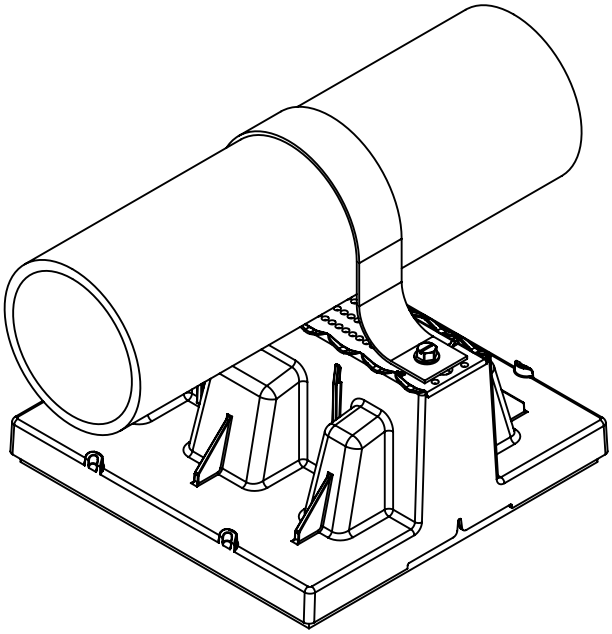
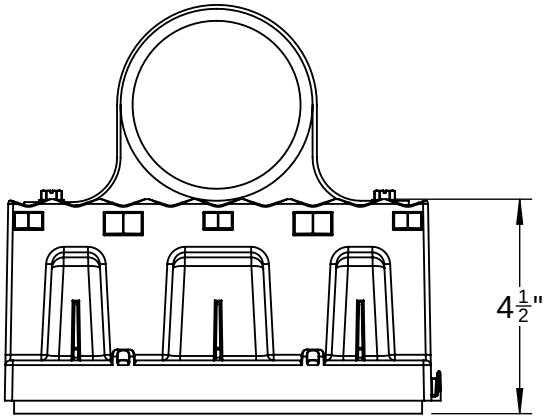
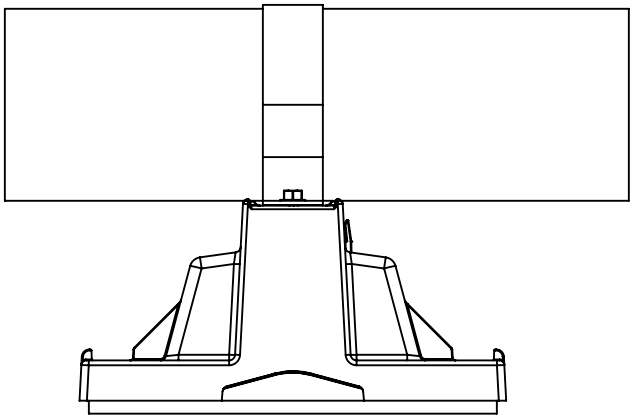
# 012 Roof Top Blox with Single Pipe U-Clamped

| 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:

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 U P C C

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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