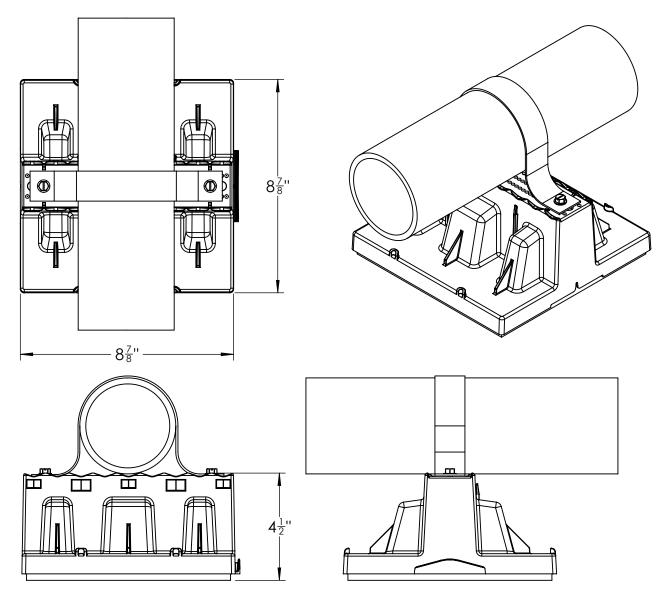
## 012 Roof Top Blox with Single Pipe U-Clamped

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:	
JOD;	
Date:	Rev:
Engineer:	•
Rep/Distributor:	·

- Remove all loose gravel under Roof Top Blox base
   Space Blox every 7' along piping system
   Install piping system low on Blox for best stability
   Maximum 14" overall piping height on single Blox
   Use rollers on long pipe runs for thermal expansion
   Maximum temperature rating is 200F/93C
   Use STR-04 struf for point loads over 250lbs/113kg
   Use 15ft-lb max torque and Loctite on Blox jamb nuts
   Use SCB-07 Brackets to secure Blox in final position
- 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:

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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 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.



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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