



Meteor Bivy



The **Meteor Bivy** combined with a Poncho/Tarp makes for an ultralight and ultra-versatile shelter system. The Meteor Bivy weighs in at a mere 10 ounces and compresses down to the size of a softball.

On beautiful nights, zip back and tie off the netting to have an unobstructed view of the stars and flying meteors. If those nasty mosquitoes come out, simply zip up the netting and you're safe and secure from all flying and crawling insects.

In rain, setup your Poncho/Tarp and the **Meteor Bivy** underneath. The lower waterproof/breathable half of the bivy will keep any condensation forming on your tarp from soaking in your bag.

Do you like to use the shelters along the AT but hate the thought of Mice crawling over you all night? The **Meteor Bivy** acts like the perfect shelter bivy. It gives you protection from mice, the occasional rain coming in from the front of the shelter and some additional privacy for changing your clothes.



If you hike in rainier areas, you may wish to replace the Poncho/Tarp with a larger tarp and add a Tyvek ground cloth. Together these changes will only add a few ounces to your kit but will greatly enhance your sleeping environment.

Difficulty: Moderate

With only three main pieces the **Meteor Bivy** is easy to sew. Due to the complexity of the patterns, some difficulty may be encountered creating full size patterns.

Materials Needed

- 2 2/3 Yards 1.3 oz Silicone Nylon
- 1 1/3 Yards Waterproof/Breathable Material
- 1 2/3 Yards No-See-Um Netting
- 2 1/3 Yards 1/4" Nylon Lacing
- 12" 1/2" Black Gross Grain
- 3 Yards. #3 YKK Coil Zipper
- 2 #3 Zipper Pull – Double Pull
- Thread All Polyester Thread

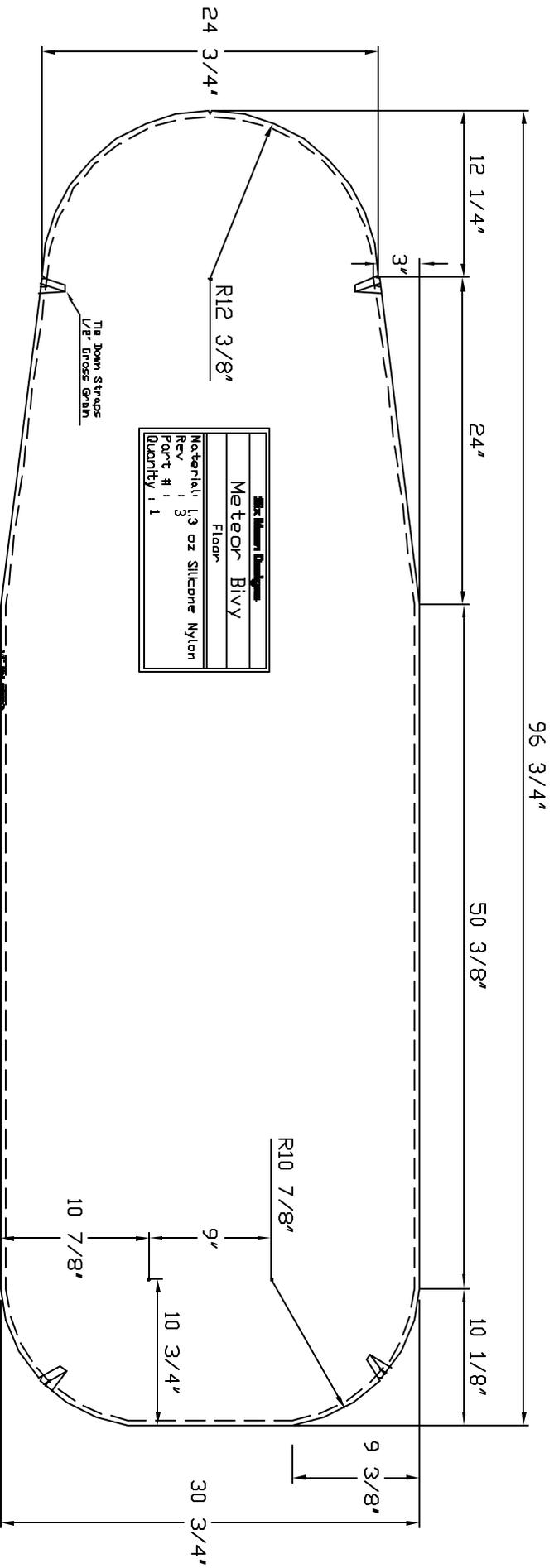
Cut Items

Use the drawing diagram in Appendix A to create patterns for the three panels. .

- 1/2" **Black Gross Grain:** 5 – 3" pieces
- 3/4" **Lacing:** 6 - 8" pieces

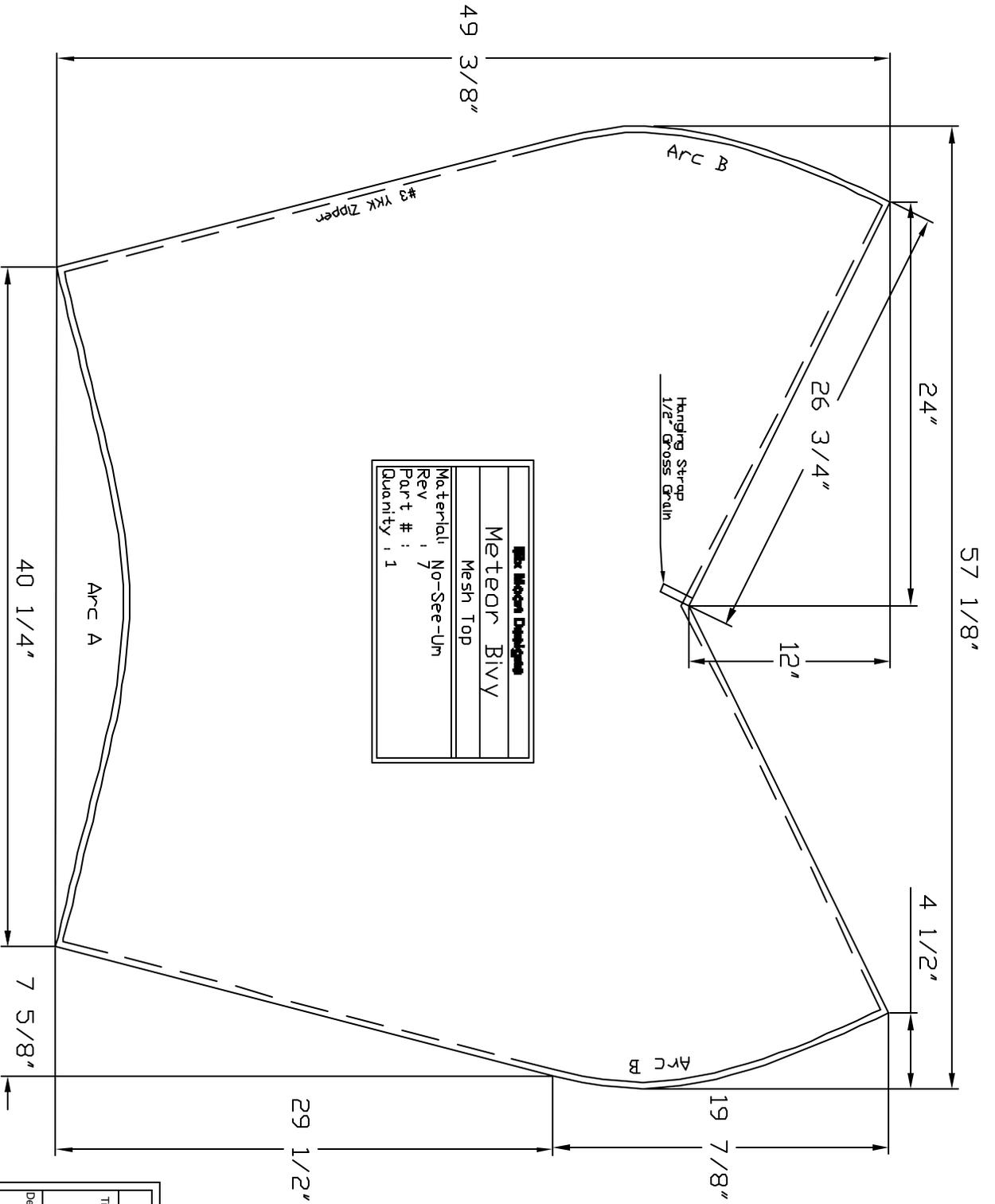
Meteor Bivy Assembly

1. Sew the two edges of the V in the Mesh panel together using a 3/8" seam allowance. Fold and insert one of the 3" Gross Grain pieces at the base of the V.
2. Lay the sewn edge flat and make a second row of stitches 1/4" in from the seam.
3. Sew the zipper coil to the bottom edge of the Mesh panel.
4. Measure mark three equal points along the top of the W/B panel. Sew one of the 8" length of 1/4" lacing to the top and bottom of the panel at each mark.
5. Sew the Mesh Panel and the W/B panel together.
6. Mark each corner of the Bottom panel and sew on the remaining 4, 1/2" Gross Grain pullouts.
7. Sew the Bottom Panel to the combined Mesh/WB Panel.
8. Go out for a hike!



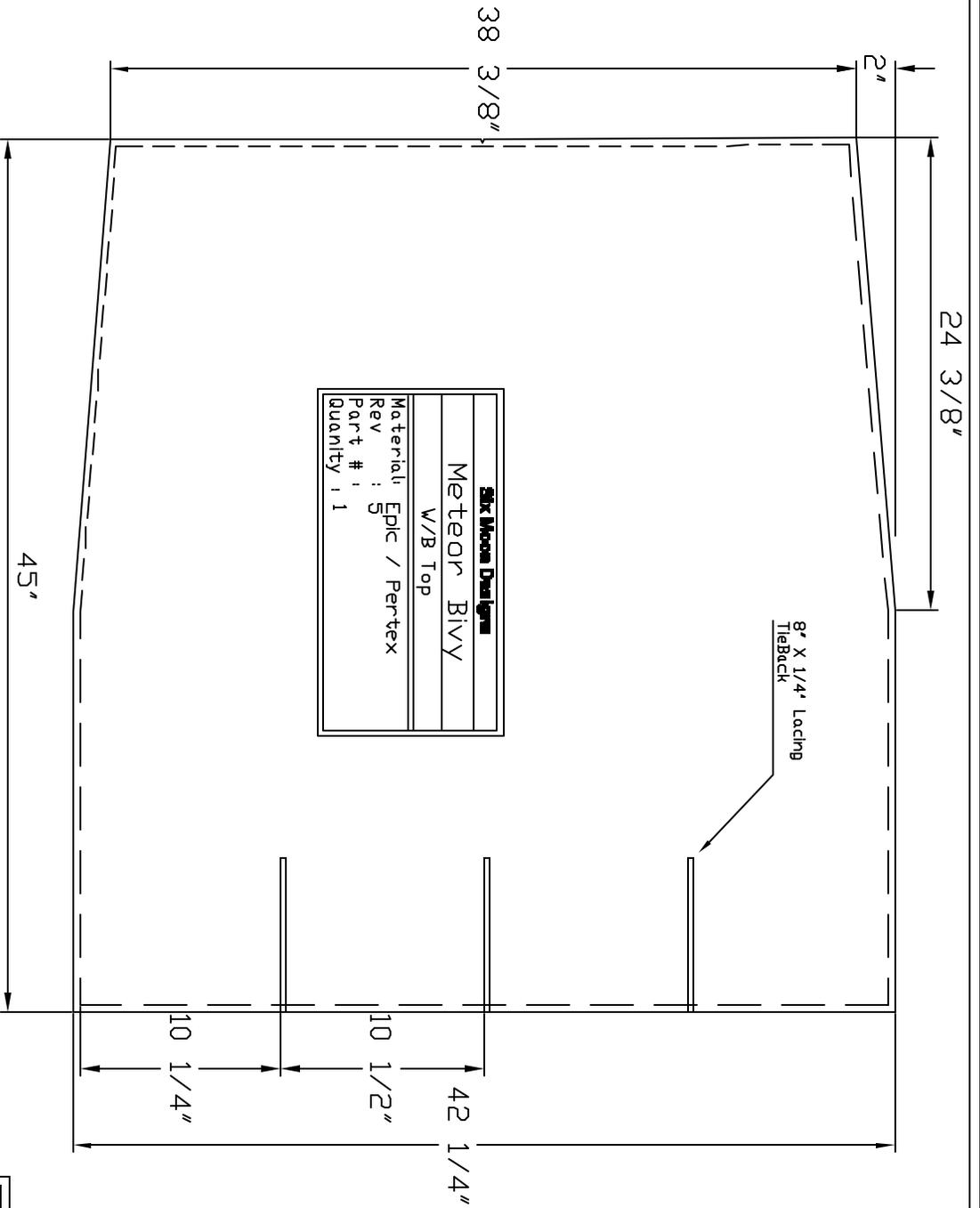
Six Moon Designs	
Meteor Bivy Floor	
Material:	1.3 oz Silicone Nylon
Rev:	3
Part #:	1
Quantity:	1

Six Moon Designs	
Title:	
Meteor Bivy	
Description:	
Bivy Floor	
Page:	Scale:
1	
Of 7	
Author:	
Ronald Moak	
Copyright (C) 2001 .. All Rights Reserved	



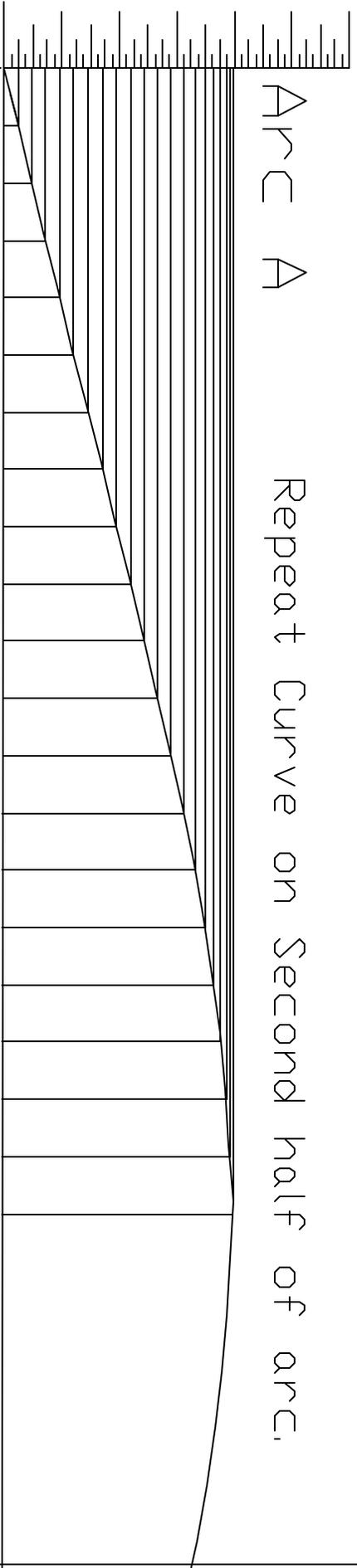
Six Moon Designs	
Meteor Bivy	
Mesh Top	
Material:	No-See-Um
Rev :	1
Part # :	
Quantity :	1

Six Moon Designs	
Title:	
Meteor Bivy	
Description:	
Canopy Top Mesh	
Page:	Scale:
2	
Of 7	
Author:	
Ronald Moak	
Copyright (C) 2001 .. All Rights Reserved	



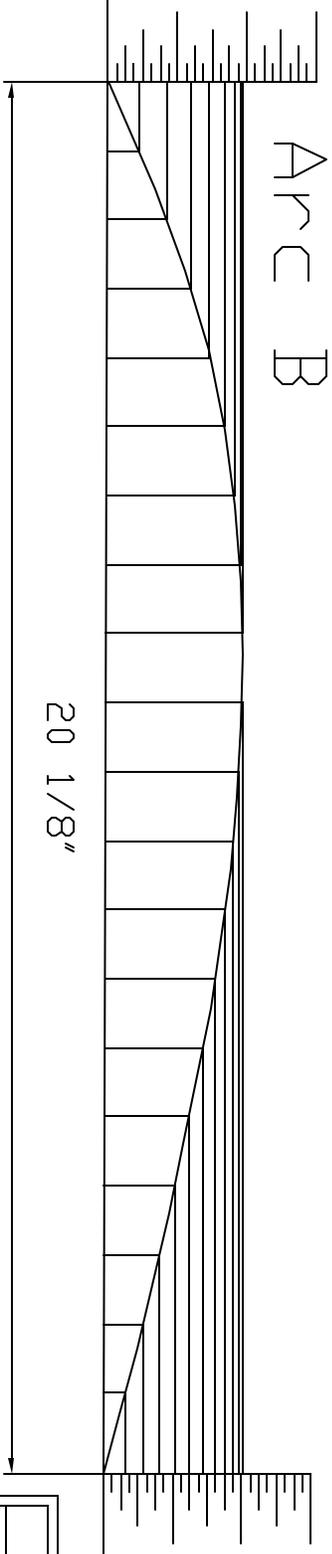
Six Moon Designs	
Title:	
Meteor Bivy	
Description:	
Bivy Top	
Page:	Scale:
3	
Of 7	
Author:	
Ronald Moak	
Copyright (C) 2001 .. All Rights Reserved	

Arc A Repeat Curve on Second half of arc.



40 1/4"

Arc B



Vertical lines are 1" spacing.

Six Moon Designs

Title:
Meteor Bivy

Description:
Arc Layouts

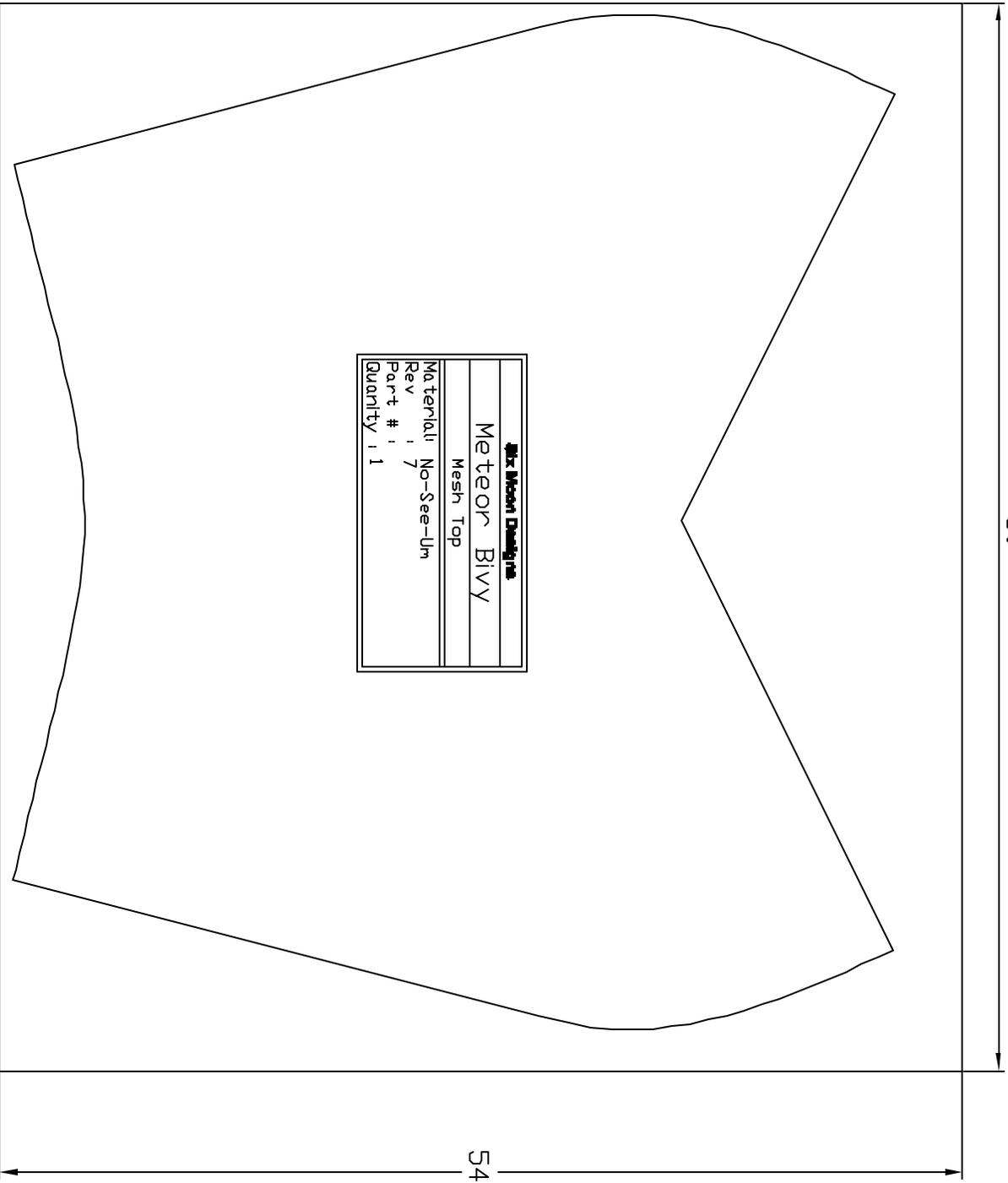
Page:
4
of 7

Scale:

Author:
Ronald Moak

Copyright (C) 2001 .. All Rights Reserved

60"



Six Moon Designs	
Meteor Bivy	
Mesh Top	
Material:	No-See-Um
Rev :	7
Part # :	
Quantity :	1

54"

Six Moon Designs

Title:

Meteor Bivy -Layout

Description:

Mesh

Page:

5

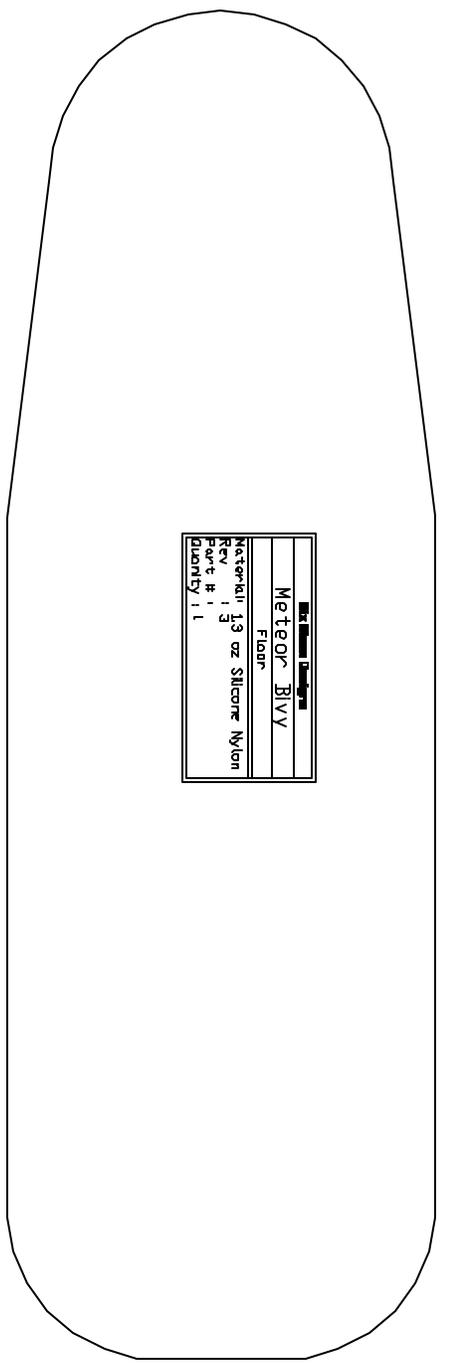
Of 7

Scale:

Author:

Ronald Moak

100'



64'

Six Moon Designs	
Meteor Bivy	
Flap	
Material:	13 oz Silicone Nylon
Rev #:	1
Part #:	1
Quantity:	1

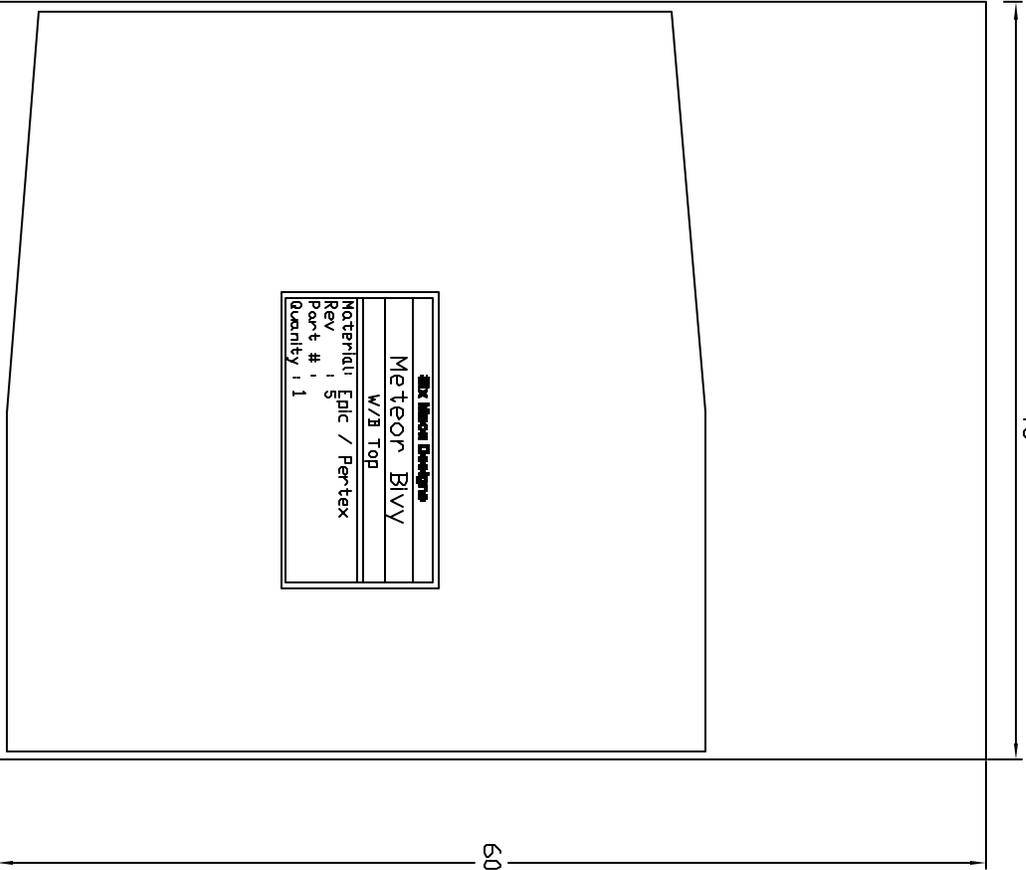
Six Moon Designs

Title:
Meteor Bivy - Layout

Description:
Silicone Nylon #1

Page: 6
Of 7

Scale:
Ronald Moak, G.



Six Moon Designs	
Meteor Bivy	
W/B TOP	
Material :	Epic / Pertex
Rev :	5
Part # :	1
Quantity :	1

Six Moon Designs	
Title:	
Meteor Bivy - Layout	
Description:	
W/B Fabric	
Page:	Scale:
7	
Of 7	
Author:	
Ronald Moak	
Copyright (C) 2001 .. All Rights Reserved	