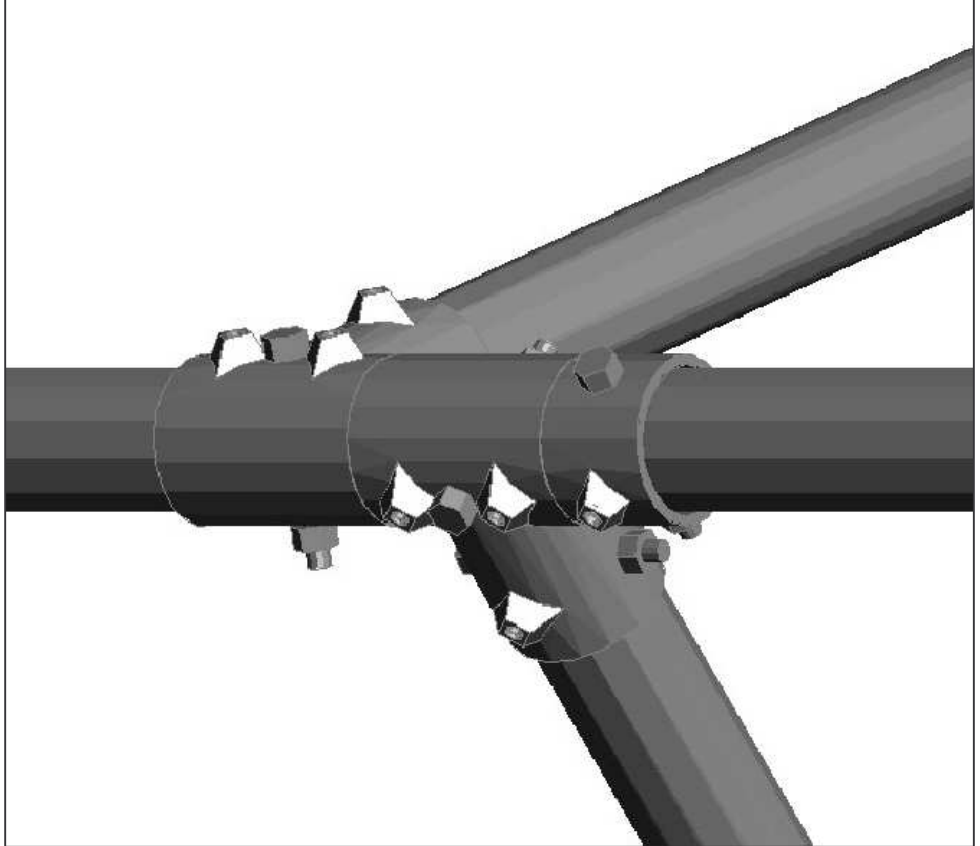



REV	Description	Date	Appr.	C	Added Bill of Materials	11/21/09	BJ
A	Initial Release	9/10/08		D	Redesign to match small frame	7/26/11	BJ
B	3 new holes, extend pipes, drill+bolt	8/21/09	BJ	E	Use internal pipe couplers. Top pipe now 50" long. Modify holes on ends of top pipes and frame legs.	5/1/13	

BILL OF MATERIALS

- 50ft. 1.5" Sch-40 6061-T6 aluminum pipe (use 3x 20ft. lengths). NOTE: this assumes typical 6 ft. length for frame legs.
- 14 tee fitting, Diamond Aluminum 102-PD with locking setscrews
- 1 cross fitting, Diamond Aluminum 110-PD with locking setscrews (to make 2x collars)
- 3 flange foot fitting, Diamond Aluminum 150-R-PD with locking setscrews
- 3 Internal Pipe Coupler, PPS-TF-011
- 29 5/16-18 x 3" Grade 5 zinc-plated hex head bolt
- 29 5/16-18 Grade 5 zinc-plated nylon-insert hex locknut
- 3 5/16 zinc-plated washer
- 3 12mm bolt hanger, stainless
- 3 Petzl Coeur P/N P38150



 <p><b>Polar Permanent GPS Station Snow Structural Frame, Tripod</b></p>		<p><b>Part Number</b> PPS-TF-006</p>	<p><b>Rev</b> E</p>
<p>UNAVCO, Inc. POLAR SERVICES 6350 Nautilus Dr., Boulder CO 80301 303-381-7500, 303-381-7451 fax</p>		<p>Drawing: <b>S. White</b></p> <p>Engineering: <b>S. White</b></p> <p>Approval:</p> <p>Date Modified: <b>May 1 2013</b></p>	<p>SHEET <b>4</b> OF <b>4</b></p>