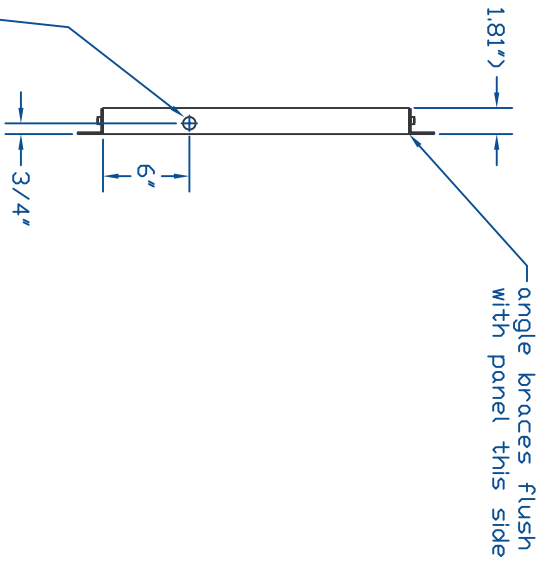
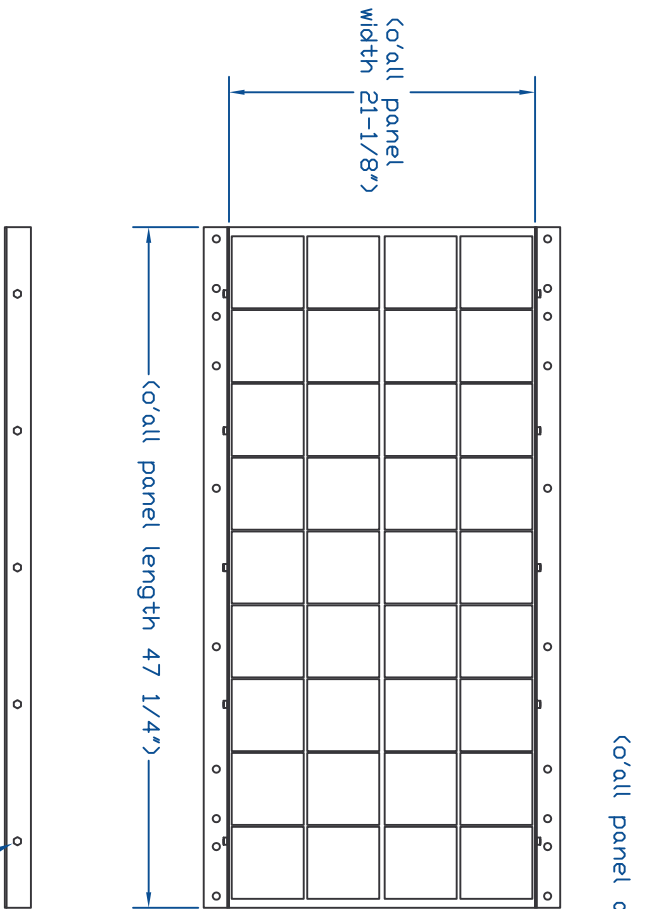


REV	Description	Date	Appr.
A	Initial Release	5/1/13	

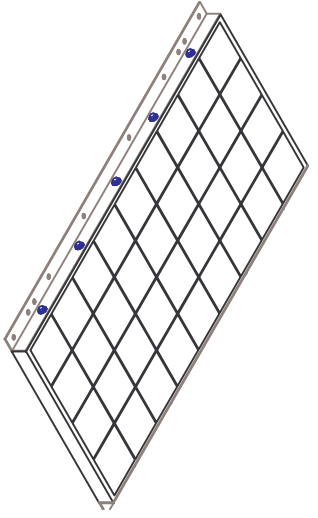



Attach one angle brace PPS-SP-003 each side. Match drill solar panel thru 5 places each side and attach each brace with 5x 5/16-18 x 1" bolts and locknuts. Bolt heads face outward.

1/2-14 NPT thru this side only. Tap until  $\phi 0.830 \pm 0.015$ " tap thread DD is reached at this face.

**NOTES:**

1. Sheet 1 shows angle brace attachment and NPT tap location.
2. See sheet 2 for cable and gland fittings, wood and foam ribs, and backing plate.



<b>Polar Permanent GPS Station</b> <b>Solar Panel Assembly: Sharp NE-80EJEA</b>		<b>Part Number</b> <b>PPS-SP-007</b>	<b>Rev</b> <b>A</b>
 <b>UNAVCO, Inc.</b> POLAR SERVICES 6350 Nautilus Dr., Boulder CO 80301 303-381-7500, 303-381-7451 fax		Drawing: <b>S. White</b> Engineering: <b>S. White</b> Approval:	Date Modified: <b>May 1 2013</b> SHEET <b>1</b> OF <b>2</b>