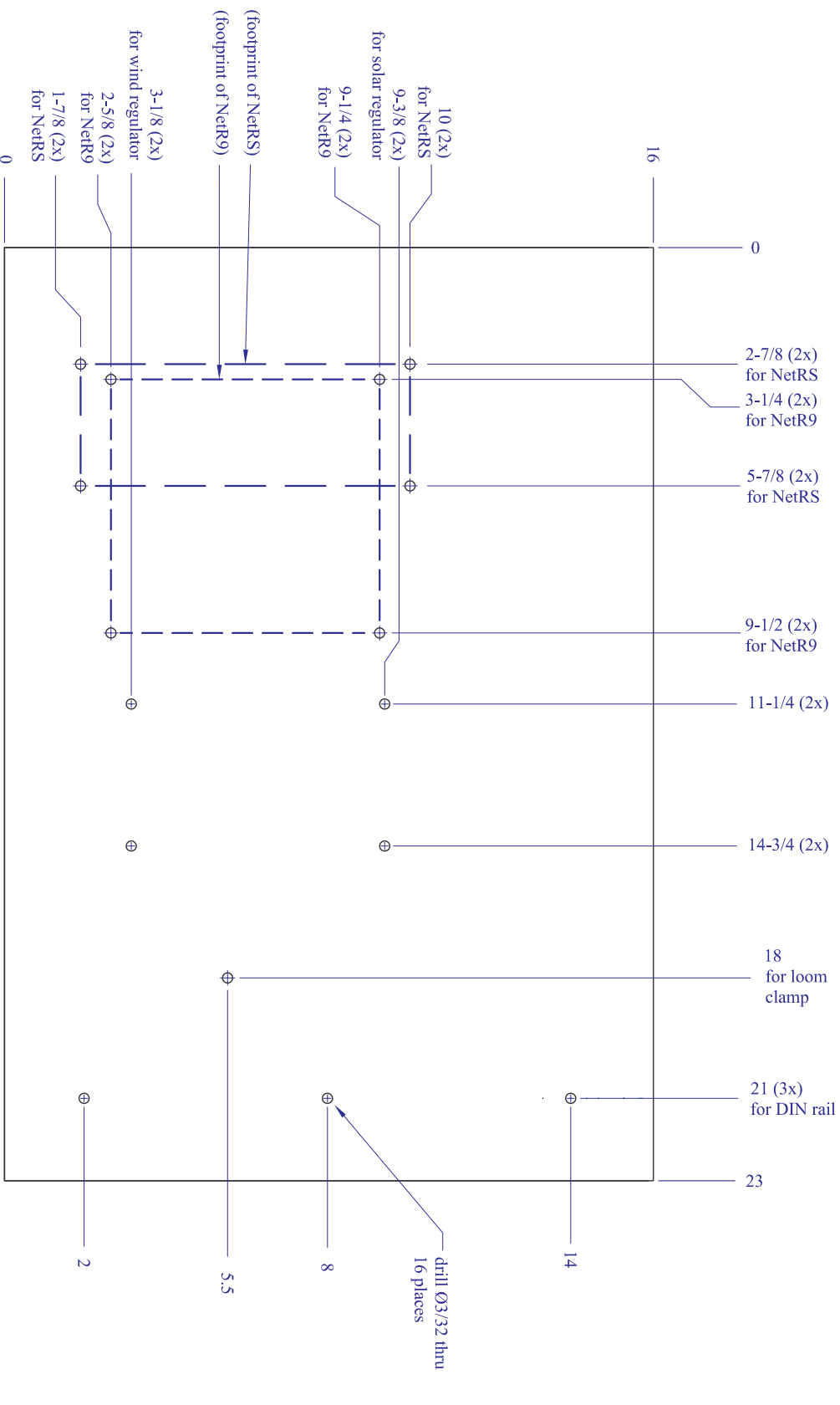



REV	Description	Date	Appr.	
A	Initial release	5-13-09		F
B	Wind and solar regulator notes updated.	6-2-09		G
C	Rotate terminal blocks, remove wire duct.	6-4-09	BJ	Add diodes to solar/wind circuits, breakers to aux. battery circuits, heat pad connectors. Remove timer. Add drilling sheet 2, BOM now sheet 3.
D	Move NetRS+timer, more term. blocks, add BOM	11-13-09	BJ	
E	Shorten board, remove velcro, coax plug, black wire. Regulator P/N's new. Removed UNAVCO assembly sheet (former sheet 2).	6-23-11		



NOTES:

1. See Sheet 1 for wiring, regulator, and terminal block layout.
2. See Sheet 3 for Bill of Materials.
3. Screws must NOT protrude from underside of board.
4. GPS receiver is elevated from board with four 1/4" thick standoffs.

Polar Permanent GPS Station "Full" Electronics Board 4 Solar, 2 Wind, 1Main + 3 Aux Battery Banks		Part Number PPS-DC-007	Rev G
 UNAVCO, Inc. POLAR SERVICES 6350 Nautilus Dr., Boulder CO 80301 303-381-7500, 303-381-7451 fax		Drawing: S. White	
		Engineering: S. White	
		Approval:	
		Date Modified: May 8 2013	
		SHEET 2	OF 3