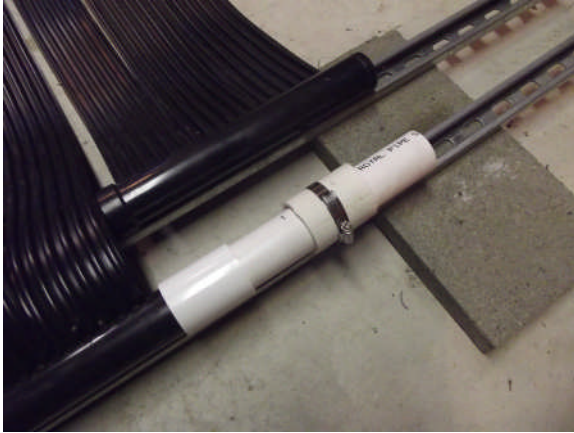


DETAIL "F" HARDWARE



CONCRETE BALLASTS ARE 1.5"x8"x16" STANDARD "PATIO STONES" OR CONCRETE BLOCK CAPS.

P4100 UNSITRUT IS ELEVATED OFF ROOF SURFACE BY CONCRETE BALLASTS ALLOWING DEBRIS TO NOT BE TRAPPED UNDER POWERSTRIP HEADER MANIFOLDS AND INTERCONNECTING 1.5" SCH 40 PVC PIPING. POWERSTRIPS ARE FULLY SECURED WHILE ALLOWING THERMAL EXPANSION AND CONTRACTION . ALLOW 1" FOR EVERY 30 FOOT LENGTH OF PLASTIC BEWTEEN SLIP COLLAR AND ADJACENT OBSTRUCTION.



SLIP COLLAR ASSEMBLY
SEE DETAIL "G"

CORNER ASSEMBLY SEE
DETAIL "H"

PAINT SCH 40 PVC PIPE AND COUPLINGS BETWEEN HEADER MANIFOLDS WITH GLOSS BLACK TREMCLAD LATEX PAINT USING BRUSH/ ROLLER, NOT SPRAY CAN AFTER ALLOWING PVC CEMENT TO DRY FOR 24 HOURS. PREMA- TURE PAINTING CAN SEAL PVC CEMENT AND PREVENT SET UP.

EDGE RAIL ASSEMBLY IS DONE LAST—SEE DETAIL "H"

- 1) ATTACH HEADER TO FIN TUBE— SEE MANUAL AT www.h2otsun.com/manuals
- 2) GLUE (using PVC CEMENT and PRIMER) HEADERS, PVC COUPLINGS, PVC PIPE with SLIP COLLAR
- 3) ATTACH SLIP COLLARS to UNISTRUT with #40 ALL SS GEAR CLAMPS
- 4) GLUE TEE AND ELBOW (establishes spacing of unistrut)
- 5) GLUE (CONSTRUCTION MASTIC) UNISTRUT TO BAL- LAST
- 6) NOTE BALLAST CAN ALSO SUPPORT PIPING RUN



HOT SUN INDUSTRIES LTD. Burnaby BC Canada 778-300-1803		FLAT ROOF BALLASTED MOUNTING	
		HARDWARE ASSEMBLY POWER- STRIP PG135 SOLAR COLLECTORS	
ECH/SC		NO. DESSIN / DWG NO.	GR/SIZE
DATE	Dec 15, 2013	DWG FB2U-F	
PAR/BY	KEN WRIGHT		
VER/CHK			