

DETAIL "C" HARDWARE

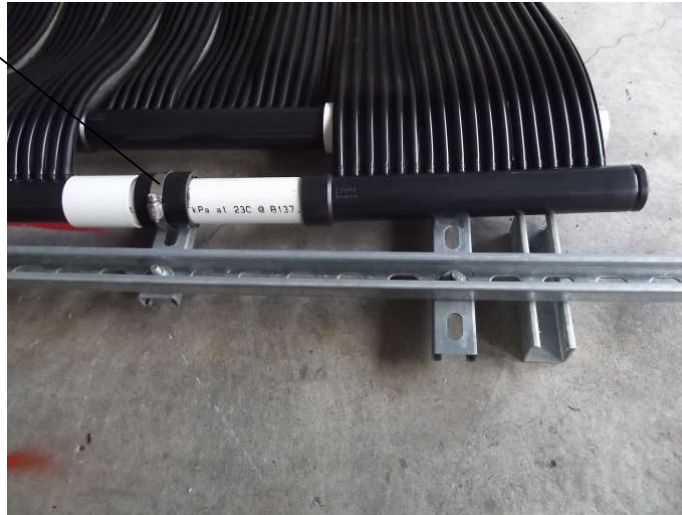


ROOF CONNECTIONS ARE MADE INTO STRUCTURE WITH 1/4"x3" HD GALV LAG BOLTS THROUGH DEEP HD UNISTRUT CHANNEL (DRILLED NOT SLOTTED) MAKE ROOF CONNECTIONS EVERY 4 FEET MAX.
 P4100 SLOTTED UNISTRUT IS ELEVATED 3/4" OFF ROOF SURFACE ALLOWING DEBRIS TO NOT BE TRAPPED UNDER POWERSTRIP HEADER MANIFOLDS AND INTERCONNECTING 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 BETWEEN SLIP COLLAR AND ADJACENT OBSTRUCTION.

SLIP COLLAR ASSEMBLY
 SEE DETAIL "D"

CORNER ASSEMBLY SEE
 DETAIL "E"

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. PREMATURE PAINTING CAN SEAL PVC CEMENT AND PREVENT SET UP.



HOT SUN INDUSTRIES LTD. Burnaby BC Canada 778-300-1803		LOW PITCH SIDEWAYS MOUNTING	
		HARDWARE ASSEMBLY POWER-STRIP PG135 SOLAR COLLECTORS	
ECH/SC		NO. DESSIN / DWG NO.	GR/SIZE
DATE	SEPT 29, 2012	DWG SS 1300-C	
PAR/BY	KEN WRIGHT		
VER/CHK			