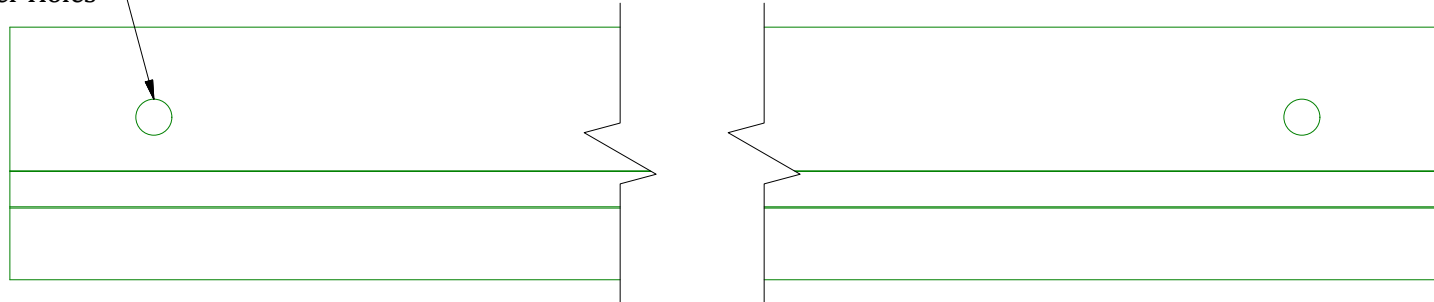
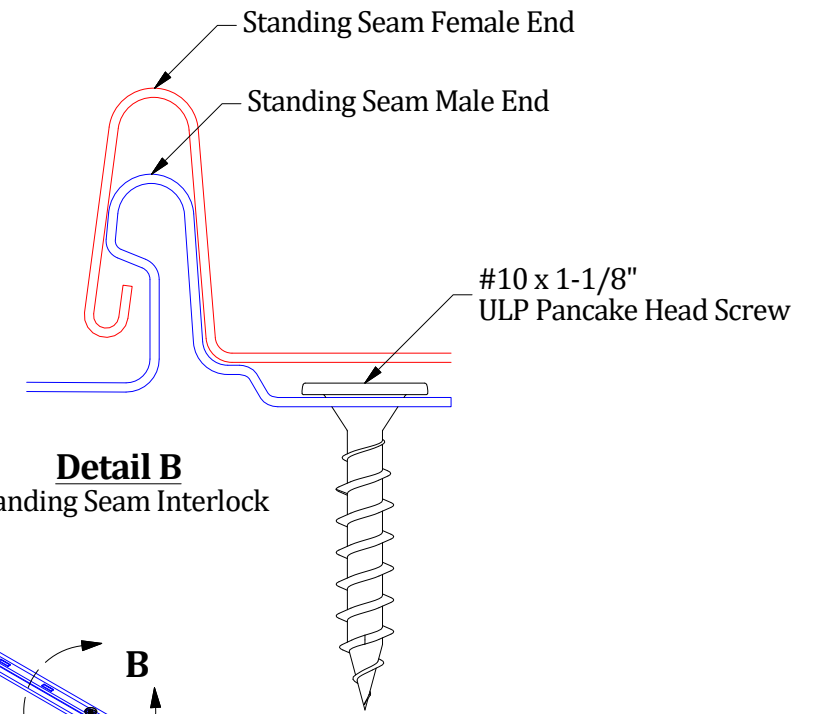


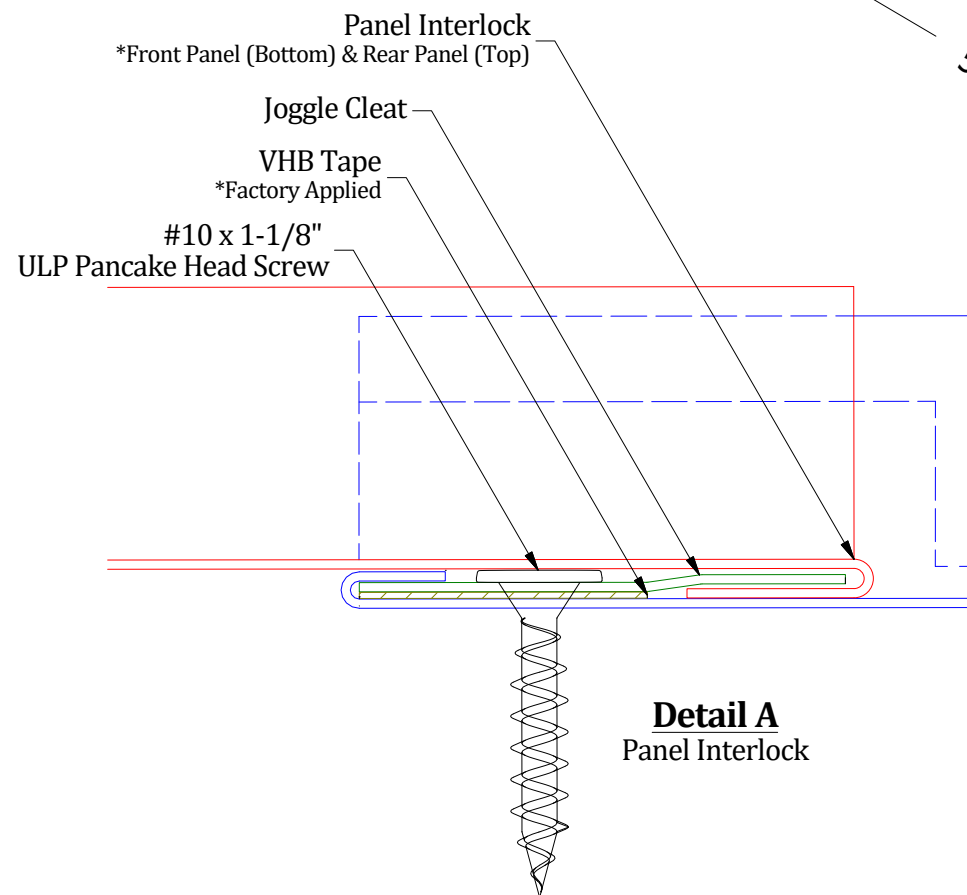
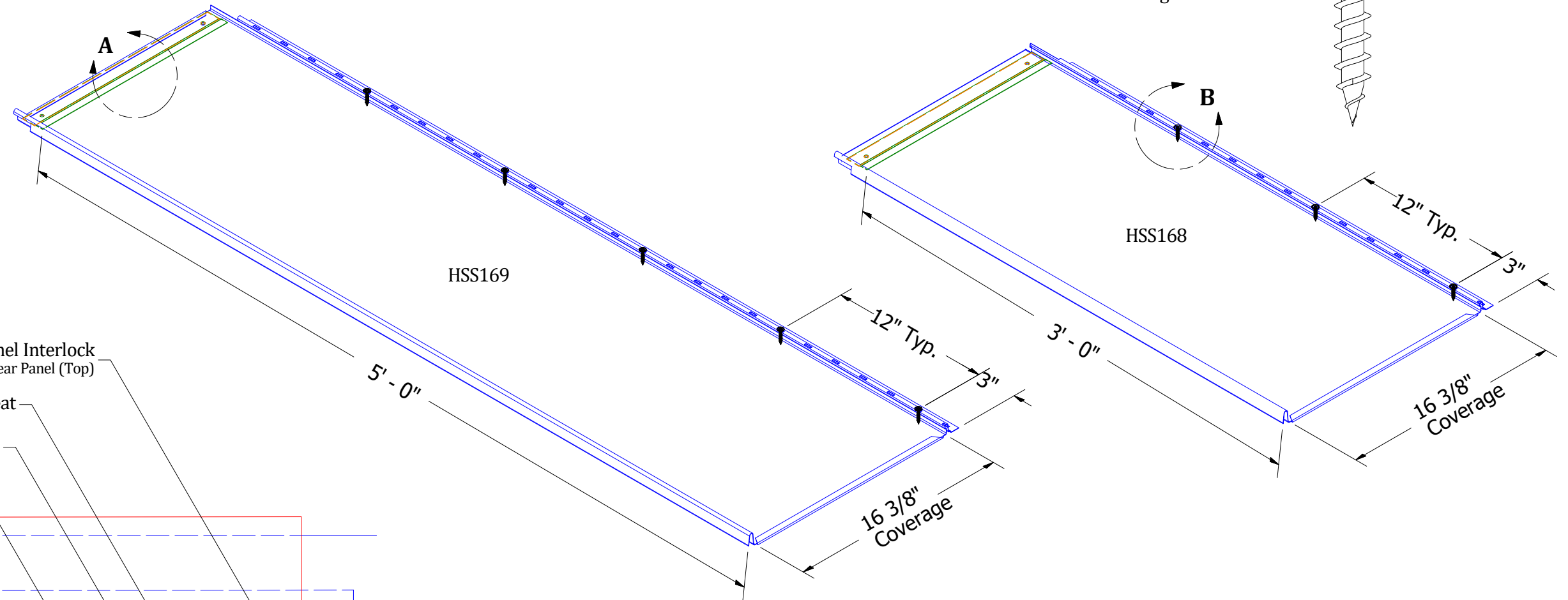
Pre-Punched
Fastener Holes



Joggle Cleat
*Factory Attached



Detail B
Standing Seam Interlock



Detail A
Panel Interlock

Notes:

ATAS International, Inc.
Sustainable Solutions For A Better Future
www.atas.com | info@atas.com
800.468.1441

DWG TITLE: HSS168 & HSS169 Fastening Detail		DWG No:	DWG DATE: 9/8/2015
2	5/29/2025	Replaced Modest (HSS164 & HSS165) with (HSS168 & HSS169) with HCS Interlock. Updated info accordingly.	M.L.P. J.B.
1	11/18/2020	Changed fastener to ULP Pancake Head Fastener.	K.K. J.B.
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP
PANELS/PRODUCT: Standing Seam Shingles		APP BY: J.B.	APP DATE: 5/29/2025
		SHEET SIZE: B	SCALE: X : X