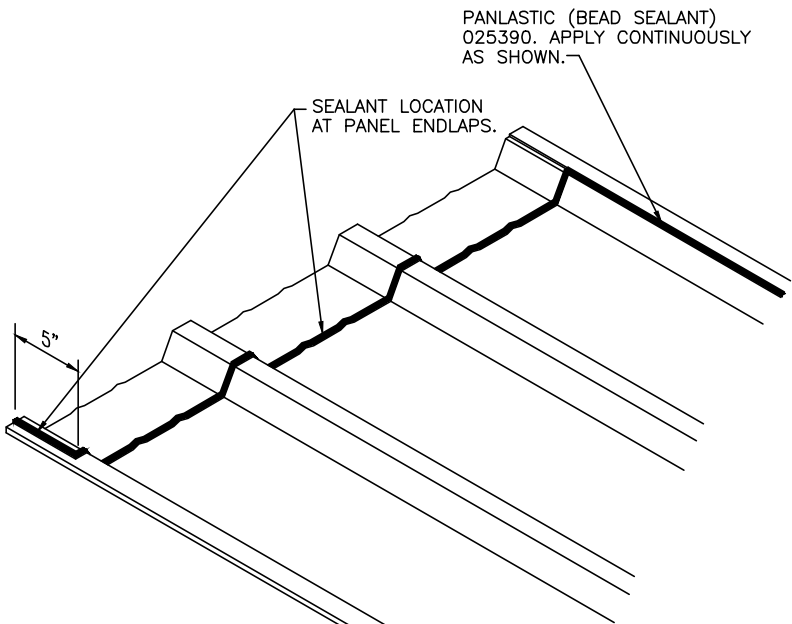
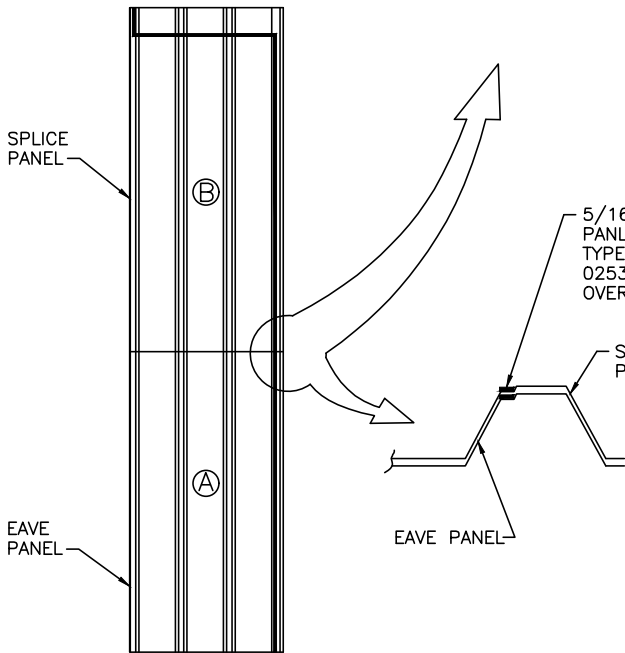
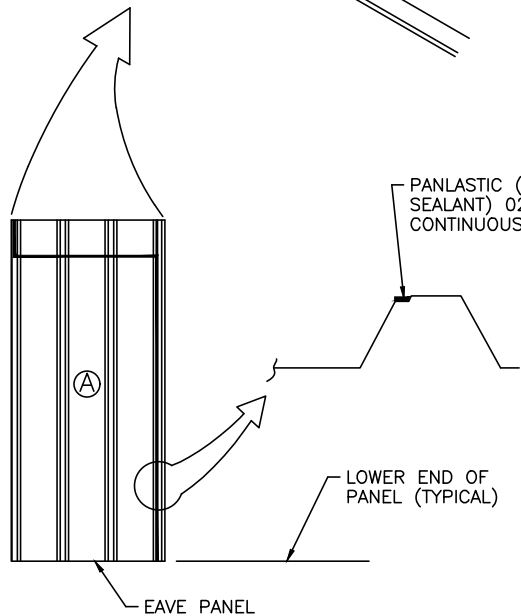


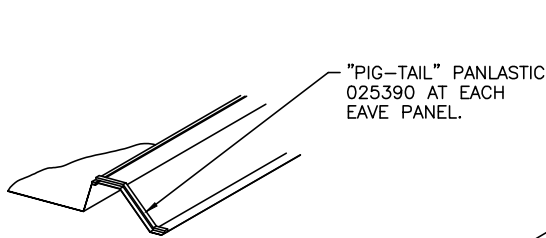
REVISION NUMBER 1				REVISION NUMBER 2			
REVISED TO ADD METRIC CALLOUTS AND METRIC LAYOUT TAGS. ENH #24396. ALSO ADDED PRODUCT APPROVAL NOTE.				ADD FLORIDA APPROVAL LOGO			
DATE 12/04/18	DWBY RHE	CHKD BSN	RLB	DATE 09/03/20	DWBY BSN	CHKD RLB	



DETAIL 1

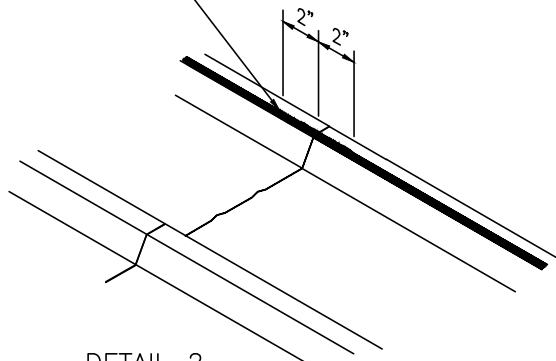


PANLASTIC (BEAD SEALANT) 025390 (CONTINUOUS)

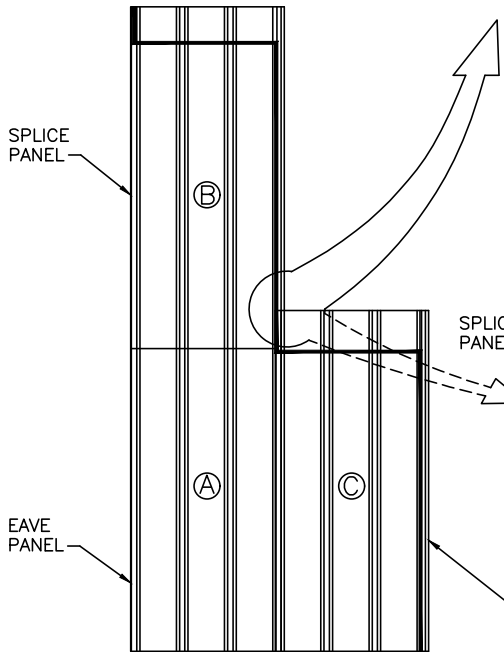
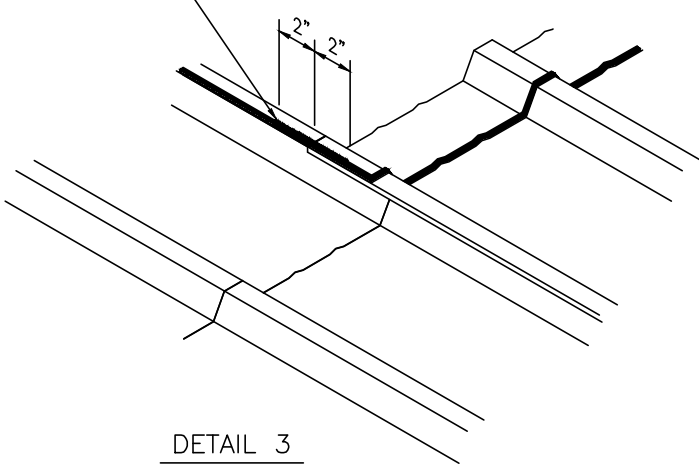


PANLASTIC APPLICATION TO
RIDGE PANEL

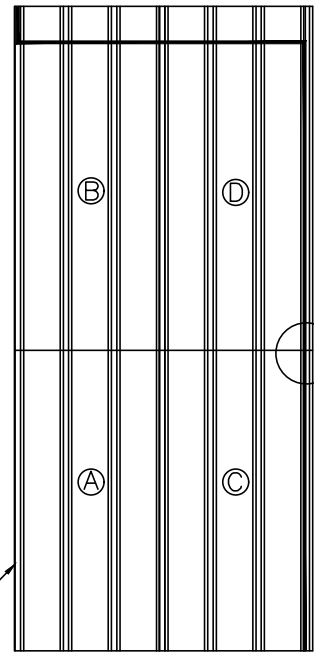
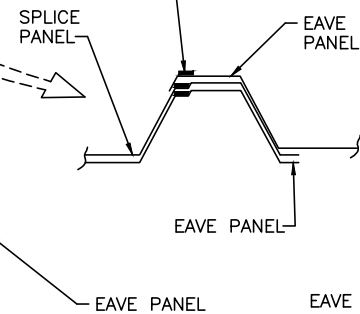
INSTALL 0'-4" OF PANLASTIC (CARTRIDGE TYPE) 025392 AT EACH PANEL TO PANEL END LAP. APPLY OVER BEAD SEALANT.



INSTALL 0'-4" OF PANLASTIC (CARTRIDGE TYPE) 025392 AT EACH PANEL TO PANEL END LAP. APPLY OVER BEAD SEALANT.



5/16" BEAD OF PANLASTIC (CARTRIDGE TYPE) SEALANT 025392. APPLY OVER BEAD SEALANT.



SEE DETAIL 2



WARNING

Panels with protective coatings are slippery, proceed with caution wipe clean if necessary.

CAUTION

PANELS MUST BE CLEAN, DRY, AND FREE OF OIL BEFORE APPLYING THE PANLASTIC. AT TEMPERATURES BELOW 40° F THE PANLASTIC IS MORE RESISTANT TO COMPRESSION. SPECIAL CARE SHOULD BE TAKEN TO ASSURE THAT THE PANELS ARE CLOSELY NESTED.

APPLICATION OF PANLASTIC

INSTALL PANLASTIC TO THE IN-PLACE PANEL AS SHOWN---PAPER BACKING TO THE "UP" SIDE.

RUN THE FINGERS LIGHTLY OVER THE PAPER BACKING TO ADHERE THE PANLASTIC TO THE PANEL.

REMOVE THE PAPER BACKING BEFORE INSTALLING THE OVERLAPPING PANEL OR APPLYING THE GUN GRADE SEALANT AT THE 4 LAP CONDITION. STRIP THE PAPER BY STARTING AT ONE END AND PULL BACK---NOT UP.

ALIGN THE OVERLAPPING PANEL AS CLOSELY AS POSSIBLE TO FINAL POSITION BEFORE LETTING IT TOUCH THE PANLASTIC ON THE PREVIOUSLY INSTALLED PANEL.

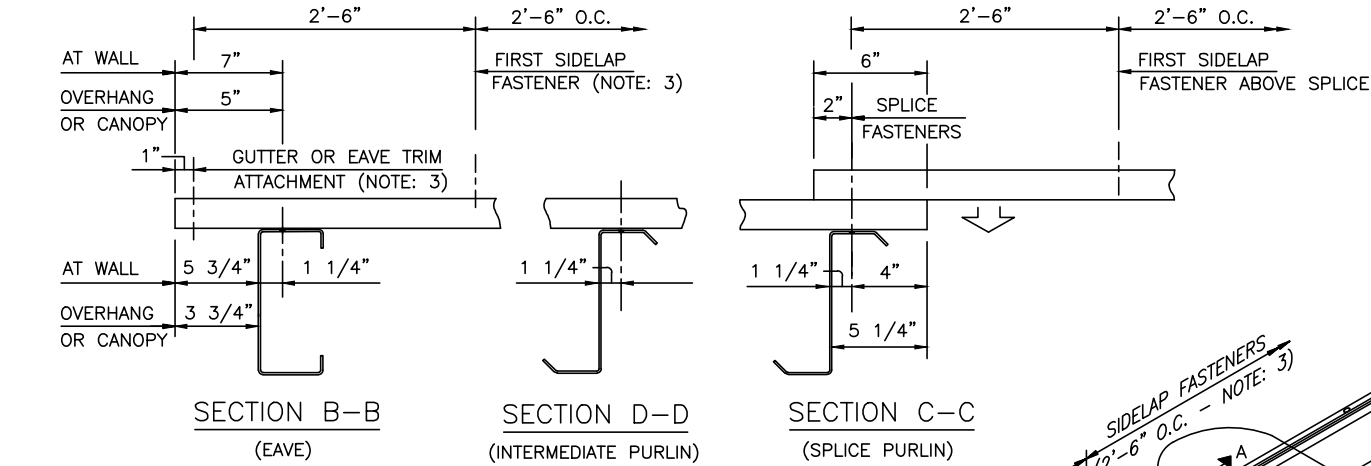
THIS DRAWING IS INCLUDED IN A PRODUCT APPROVAL PACKAGE
REVISIONS MUST BE APPROVED BY THE MANAGER OF PRODUCT EXCELLENCE



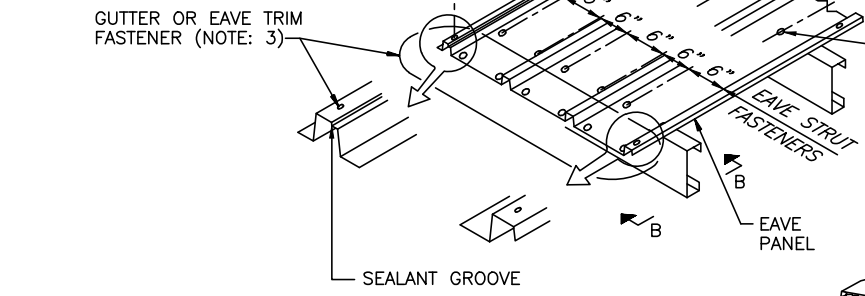
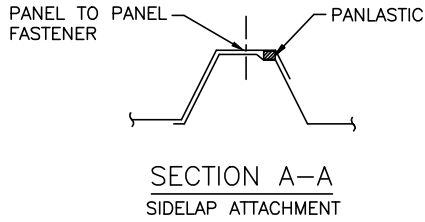
BR II ROOF PANELING AND SEALING PROCEDURE

DRAWN BY	CHECKED BY	GROUP NUMBER: 04-030-02	
FIRST RELEASE DATE	REVISION DATE	B	P-102961 02
01/21/10	09/03/20		

REVISION NUMBER 1				REVISION NUMBER 2				REVISION NUMBER 3				REVISION NUMBER 4				REVISION NUMBER 5			
ADD FASTENER CHART TO DRAWING AS PER DF 22.3.				REMOVED "GALVANIZED" FROM FASTENER (08/07/15) PER DR19337.				REMOVE PANEL TYPE COLUMNS FOR FASTENER CHART				ADD PRODUCT APPROVAL NOTE FOR SCORING OVER 4" THICK				ADD FLORIDA APPROVAL LOGO			
DATE	08/18/14	DWBY	CHKO	DATE	08/07/15	DWBY	CHKO	DATE	01/24/17	DWBY	CHKO	DATE	11/07/19	DWBY	CHKO	DATE	09/03/20	DWBY	CHKO
BSN	RKP	ARS	RKP	BSN	RKP	ARS	RKP	BSN	RKP	BSN	RKP	BSN	RLB	BSN	RLB	BSN	RLB	BSN	RLB



ROOF PANEL CONNECTIONS



GENERAL NOTES:

- PANELS ARE INSTALLED WITH SEALANT GROOVE FORWARD TOWARD THE DIRECTION OF ERECTION, WITH THE SEALANT GROOVE CONTINUOUS FROM EAVE TO EAVE. LOOKING AT STARTING ENDWALL FROM OUTSIDE OF BUILDING THIS MAKES LEFT HAND PANELS ON LEFT SIDE OF BUILDING AND RIGHT HAND PANELS ON RIGHT SIDE OF BUILDING. SEE DIRECTION OF ERECTION DETAIL AND DWG P-102961.
- TYPES OF PANEL FASTENERS WILL VARY DUE TO BUILDING SPECIFICATIONS. REFER TO SPECIFIC ROOF PANEL DRAWING FOR ROOF PANEL FASTENERS USAGE.
- LOCATE SIDELAP FASTENERS 2'-6" ON CENTER. SEE IMPORTANT SIDELAP FASTENER LOCATIONS NOTE.
- WHEN LOCK-RIVETS ARE USED FOR PANEL TO STRUCTURAL FASTENERS ON CONTINUOUS SPAN PURLINS SEE DWG. P-105178 FOR LONG LOCK-RIVET SUBSTITUTION AND LOCATION.
- THE INTERIOR EAVE STRUT STRUCTURAL FASTENERS ARE THE SAME SPACING AS THE INTERMEDIATE PURLINS. INTERIOR EAVE STRUTS ARE LOCATED BETWEEN BUILDING AND WX, CANOPY OR OVERHANG.

IMPORTANT - SIDELAP FASTENER LOCATIONS:
IT IS EXTREMELY IMPORTANT TO FIELD LOCATE SIDELAP FASTENERS STARTING AT THE LOW END OF BRII ROOF PANELS AS FOLLOWS, OTHERWISE IT COULD CREATE A FASTENER SHORTAGE.

EAVE PANEL WITH GUTTER OR EAVE TRIM: START SIDELAP FASTENERS 2'-6" ABOVE GUTTER OR EAVE TRIM ATTACHMENT HOLES.

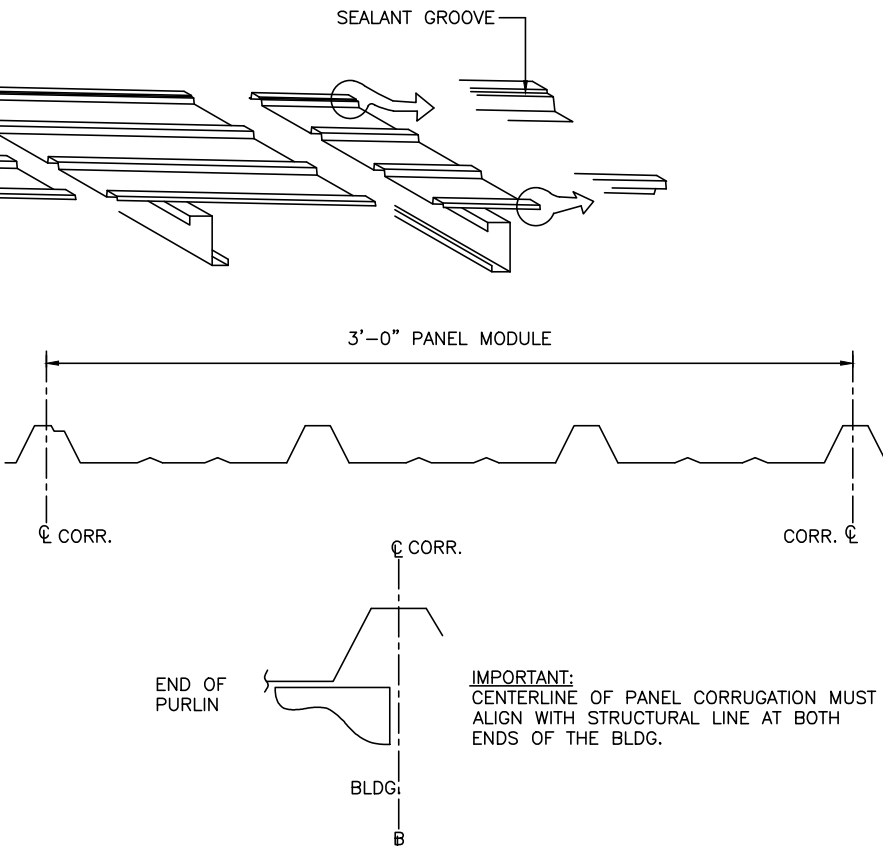
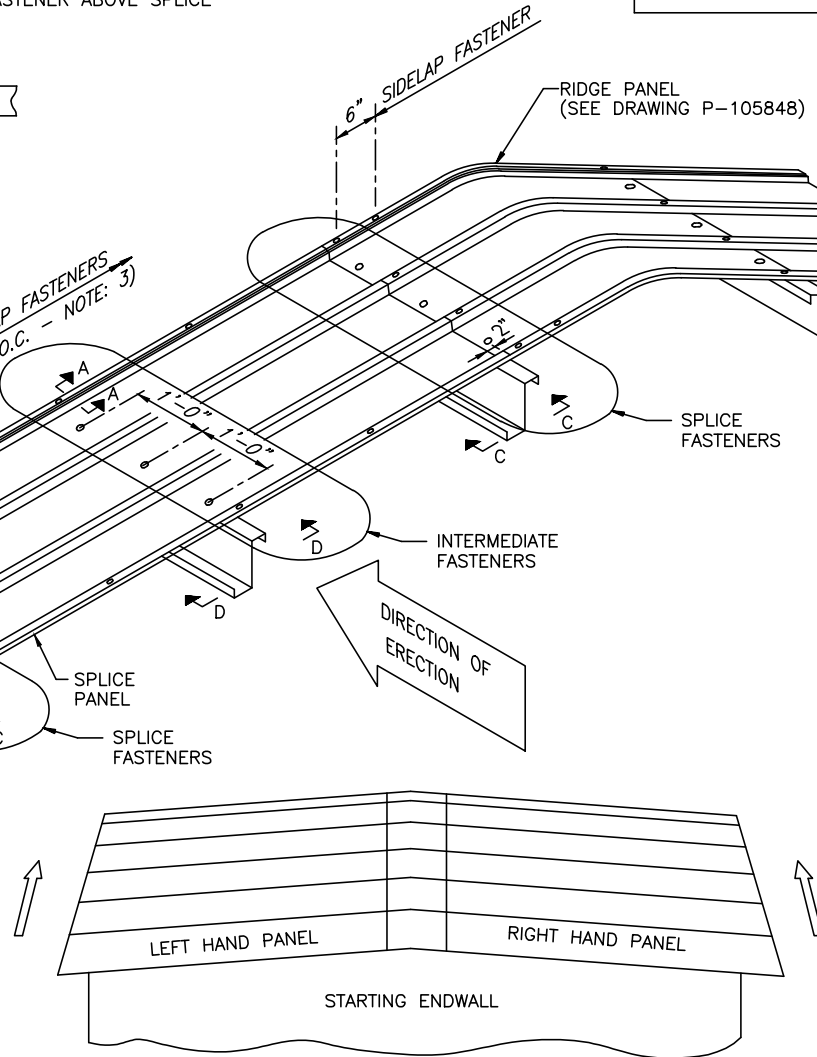
EAVE PANEL WITH UNTRIMMED EAVE:
PUNCHED PANELS: INSTALL LOCK-RIVET IN FACTORY PUNCHED HOLE AT LOW END OF EAVE PANEL. START SIDELAP FASTENERS 2-6" FROM LOCK-RIVET LOCATION.
UNPUNCHED PANELS: START SIDELAP FASTENERS 1" FROM LOW END OF EAVE PANEL.

SPLICE PANEL: START SIDELAP FASTENERS 2-6" ABOVE SPLICE FASTENERS.

RIDGE PANEL: INSTALL ONE SIDELAP FASTENER 6" ABOVE SPLICE FASTENERS.

THIS DRAWING IS INCLUDED IN A PRODUCT APPROVAL PACKAGE
REVISIONS MUST BE APPROVED BY THE MANAGER OF PRODUCT EXCELLENCE

FOR PROPER END LAPPING OF PANEL, THE PANELS ARE LAID, ONE ROW AT A TIME, INCLUDING THE RIDGE CAP, COMPLETELY ACROSS THE BLDG. WIDTH. ROOF PANELING AND SEALING DRAWING P-102961.



LOCATION	PART NO.	FASTENER DESCRIPTION	FINISH	INSULATION THICKNESS			STRUCTURAL TYPE	
				0"-2"	3"	4"	PUNCHED	UNPUNCHED
PANEL TO STRUCTURAL	0097196	1" SCRUBOLT SB	PLAIN	X	—	—	X	—
	0096306	GREEN WASHER LOCK-RIVET (SHORT) LR	PLAIN	X	—	—	X	—
	0095984	7/8" SS HEAD SCRUBOLT ASB	PLAIN	X	—	—	X	—
	0096932	1 1/4" SCRUBOLT LSB	PLAIN	—	X	X	X	—
	0096583	GOLD WASHER LOCK-RIVET (LONG) LLR	PLAIN	—	X	X	X	—
	0097104	1 1/4" SS HEAD SCRUBOLT LASB	PLAIN	—	X	X	X	—
	0097373	1 1/4" SS S.D.S. ASD	PLAIN	X	X	X	—	X
PANEL TO PANEL	0097230	1 1/4" GALVANIZED HEAD S.D.S. SDS	PAINTED HEAD	X	X	X	—	X
	0097357	7/8" GALVANIZED HEAD S.D.S. SDM (UNPUNCHED PANEL)	PAINTED HEAD	X	X	X	N.A.	N.A.
	0097374	7/8" SS S.D.S. ASM (UNPUNCHED PANEL)	PLAIN	X	X	X	N.A.	N.A.
	0096306	GREEN WASHER LOCK-RIVET (SHORT) LR (PUNCHED PANEL)	PLAIN	X	X	X	N.A.	N.A.

- PUNCHED PANELS**
- ALIGN HOLES IN PANELS WITH HOLES IN STRUCTURALS. AS SHOWN, AND ATTACH.
 - FIELD LOCATE REMAINING FASTENERS, AS SHOWN.
- UNPUNCHED PANELS**
- ALIGN PANELS AS SHOWN IN ROOF PANEL CONNECTIONS DETAIL. FIELD LOCATE ALL FASTENERS AS SHOWN.
 - DUE TO PANELS FLEXIBILITY, CARE MUST BE TAKEN TO MAINTAIN 3'-0" PANEL MODULE. CENTERLINE OF PANEL CORRUGATION MUST ALIGN WITH STRUCTURE LINE AT BOTH ENDS OF ROOF.



BUTLERIB II ROOF PANEL INSTALLATION PANELING AND FASTENERS				
DRAWN BY	CHECKED BY	GROUP NUMBER: 04-030-02		
JPV	BJF			
FIRST RELEASE DATE	REVISION DATE	B	P-104288	05
01/21/10	09/03/20			