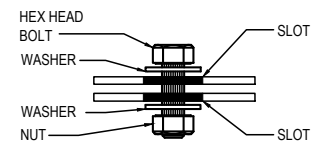


GENERAL DETAILS

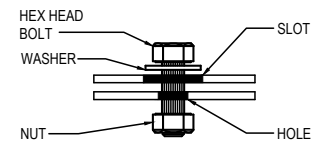
- A00010 - WASHER REQUIREMENTS ERECTOR NOTE
 - A00020 - FIELD WELD REQUIREMENTS
 - A00031 - STANDARD ANGLE SCHEDULE
 - A00041 - NBS TRIM SCHEDULE - ROOF LINE TRIM
 - A00050 - WALL TRIM SCHEDULE
 - A00060 - IMP ROOF TRIM SCHEDULE
 - A00070 - IMP WALL TRIM SCHEDULE
 - A00100 - STANDARD FASTENER SCHEDULE
-

A00010 - WASHER REQUIREMENTS ERECTOR NOTE

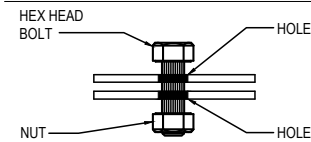
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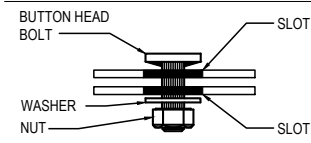
SLOT TO SLOT CONNECTIONS
WASHERS REQUIRED ON BOTH SIDES OF MATERIAL IF SLOTS ARE ON BOTH SIDES. (EXCEPTION: SEE DETAIL AT RIGHT FOR LAPPED ZEE MEMBERS)



SLOT TO HOLE CONNECTIONS
ONE WASHER REQUIRED ON SLOTTED SIDE ONLY.



HOLE TO HOLE CONNECTIONS
NO WASHERS REQUIRED WHEN SLOTS ARE NOT USED.



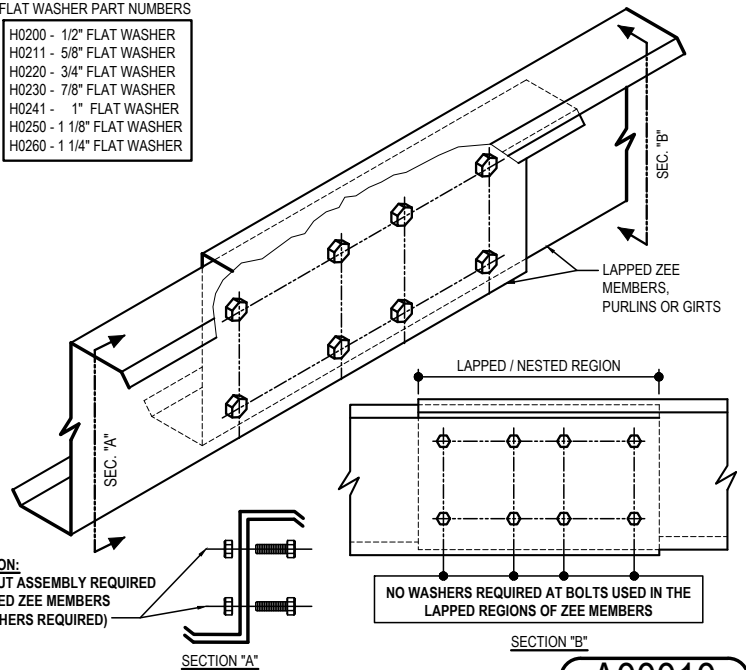
SLOT TO SLOT CONNECTIONS
WASHER REQUIRED AT NUT SIDE ONLY FOR BUTTON HEAD BOLTS. (BUTTON HEAD BOLTS HAVE MATERIAL GRABBING FINS UNDER THE HEAD, A WASHER IS NOT NEEDED ON BOLT HEAD SIDE).

WASHER REQUIREMENTS ERECTOR NOTE

(UNLESS NOTED OTHERWISE ON DRAWINGS)

FLAT WASHER PART NUMBERS

- H0200 - 1/2" FLAT WASHER
- H0211 - 5/8" FLAT WASHER
- H0220 - 3/4" FLAT WASHER
- H0230 - 7/8" FLAT WASHER
- H0241 - 1" FLAT WASHER
- H0250 - 1 1/8" FLAT WASHER
- H0260 - 1 1/4" FLAT WASHER



EXCEPTION:
BOLT / NUT ASSEMBLY REQUIRED AT LAPPED ZEE MEMBERS (NO WASHERS REQUIRED)

NO WASHERS REQUIRED AT BOLTS USED IN THE LAPPED REGIONS OF ZEE MEMBERS

A00010

Detailer Notes:

- 1) N/A

A00020 - FIELD WELD REQUIREMENTS

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FIELD WELD REQUIREMENTS ERECTOR NOTE

(UNLESS NOTED OTHERWISE ON DRAWINGS)

ALL FIELD WELDING MUST BE PERFORMED BY AWS/CWB CERTIFIED WELDERS WHO ARE QUALIFIED FOR THE WELDING PROCESSES AND POSITIONS INDICATED. ALL WORK MUST BE COMPLETED AND INSPECTED IN ACCORDANCE WITH THE APPLICABLE AWS/CWB SPECIFICATIONS. WELD ELECTRODES USED FOR THE SMAW (OR STICK) WELD PROCESS MUST BE 70 KSI/483 MPa MATERIAL AND LOW HYDROGEN CONTENT.

FIELD WELDING GALVANIZED STEEL RECOMMENDATIONS

PREPARATION OF WELD AREA

AWS D-19.0, WELDING ZINC COATED STEEL, CALLS FOR WELDS TO BE MADE ON STEEL THAT IS FREE OF ZINC IN THE AREA TO BE WELDED. FOR GALVANIZED STRUCTURAL COMPONENTS, THE ZINC COATING SHOULD BE REMOVED AT LEAST ONE TO FOUR INCHES (2.5-10 CM) FROM EITHER SIDE OF THE INTENDED WELD ZONE AND ON BOTH SIDES OF THE WORKPIECE. GRINDING BACK THE ZINC COATING IS THE PREFERRED AND MOST COMMON METHOD; BURNING THE ZINC AWAY OR PUSHING BACK THE MOLTEN ZINC FROM THE WELD AREA ALSO ARE EFFECTIVE.

TOUCH-UP OF WELD AREA

WELDING ON GALVANIZED SURFACES DESTROYS THE ZINC COATING ON AND AROUND THE WELD AREA. RESTORATION OF THE AREA WILL BE PERFORMED IN ACCORDANCE WITH ASTM A 780, STANDARD PRACTICE FOR REPAIR OF DAMAGED AND UNCOATED AREAS OF HOT-DIP GALVANIZED COATINGS, WHICH SPECIFIES THE USE OF PAINTS CONTAINING ZINC DUST, ZINC-BASED SOLDERS OR SPRAYED ZINC. ALL TOUCHUP AND REPAIR METHODS ARE CAPABLE OF BUILDING A PROTECTIVE LAYER TO THE THICKNESS REQUIRED BY ASTM A 780.

SAFETY & HEALTH

WHEN WELDING DIRECTLY ON GALVANIZED STEEL IS UNAVOIDABLE, OSHA PERMISSIBLE EXPOSURE LIMITS (PELS) MAY BE EXCEEDED AND EVERY PRECAUTION, INCLUDING HIGH-VELOCITY CIRCULATING FANS WITH FILTERS, AIR RESPIRATORS AND FUME-EXTRACTION SYSTEMS SUGGESTED BY AWS, SHOULD BE EMPLOYED.

FUMES FROM WELDING GALVANIZED STEEL CAN CONTAIN ZINC, IRON AND LEAD. FUME COMPOSITION TYPICALLY DEPENDS ON THE COMPOSITION OF MATERIALS USED, AS WELL AS THE HEAT APPLIED BY THE PARTICULAR WELDING PROCESS. IN ANY EVENT, GOOD VENTILATION MINIMIZES THE AMOUNT OF EXPOSURE TO FUMES.

PRIOR TO WELDING ON ANY METAL, CONSULT ANSI/ASC Z-49.1, SAFETY IN WELDING, CUTTING AND ALLIED PROCESSES, WHICH CONTAINS INFORMATION ON THE PROTECTION OF PERSONNEL AND THE GENERAL AREA, VENTILATION AND FIRE PREVENTION.

A00020

INFORMATION COURTESY OF AMERICAN GALVANIZERS ASSOCIATION

Detailer Notes:

1) N/A

A00031 - STANDARD ANGLE SCHEDULE

[Download the DWG file by clicking here.](#)

STANDARD ANGLE SCHEDULE

<p><u>MAEO</u></p>	<p>EAVE ANGLE GALVANIZED 4" x 5" x 120"</p>	<p><u>MAL01</u></p>	<p>LINER LOW EAVE ANGLE GALVANIZED 6" x 7-3/4" x 120"</p>
<p><u>MAF0</u></p>	<p>EAVE ANGLE GALVANIZED 5" x 8" x 120"</p>	<p><u>MAL0</u></p>	<p>LINER EAVE ANGLE GALVANIZED 3" x 3" x 120"</p>
<p><u>MAG01</u></p>	<p>GIRT ANGLE GALVANIZED 1" x 2-1/2" x 12"</p>	<p><u>MAL</u></p>	<p>LINER EAVE ANGLE GALVANIZED 3" x 5" x 120"</p>
<p><u>MAG02</u></p>	<p>GIRT ANGLE GALVANIZED 1" x 2-1/2" x 24"</p>	<p><u>MAL1</u></p>	<p>LINER EAVE ANGLE GALVANIZED 3" x 7-3/4" x 120"</p>
<p><u>MAG03</u></p>	<p>GIRT ANGLE GALVANIZED 1" x 2-1/2" x 30"</p>	<p><u>MAP01</u></p>	<p>RAKE PARAPET ANGLE GALVANIZED 2" x 12" x 120"</p>
<p><u>MAG10</u></p>	<p>GIRT ANGLE GALVANIZED 1" x 2-1/2" x 120"</p>	<p><u>MAP02</u></p>	<p>RAKE PARAPET ANGLE GALVANIZED 6" x 6" x 120"</p>
<p><u>MAH0</u></p>	<p>EAVE STRUT ANGLE GALVANIZED 1" x 2-1/2" x 12"</p>	<p><u>MAR26</u></p>	<p>RAKE ANGLE GALVANIZED 2" x 6" x 242"</p>
<p><u>MAH1</u></p>	<p>EAVE STRUT ANGLE GALVANIZED 1" x 2-1/2" x 12"</p>	<p><u>MAR02</u></p>	<p>STANDING SEAM RAKE/ BASE ANGLE GALVANIZED 2" x 3" x 242"</p>



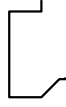
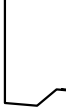
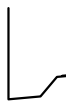




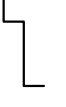
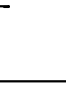
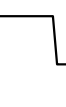
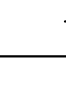
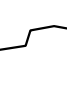
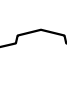



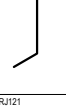

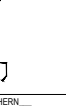

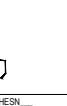
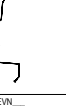


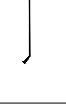



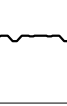

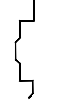

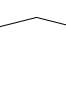
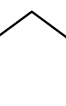
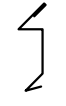


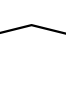
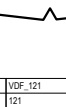
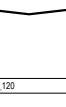
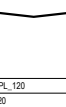
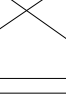
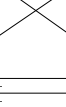

A00031

Detailer Notes:

1) N/A

A00041 - NBS TRIM SCHEDULE - ROOF LINE TRIM

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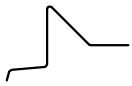




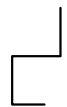

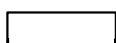






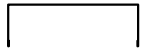
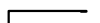
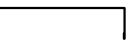
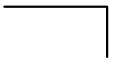
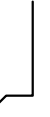

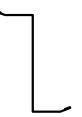

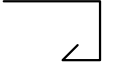








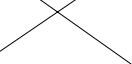




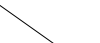
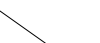






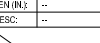

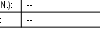

							
1 NAME: ELCR121 LEN (IN.): 121 DESC: LOW EAVE EXT. TRIM - R-PANEL	2 NAME: ELCR_121 LEN (IN.): 121 DESC: LOW EAVE EXT. TRIM - S.S. PANEL	3 NAME: ETC_121 LEN (IN.): 121 DESC: EXTENSION TRIM AT EAVE CEE	4 NAME: ETH_121 LEN (IN.): 121 DESC: HIGH EAVE EXTENSION TRIM	5 NAME: ETL_121 LEN (IN.): 121 DESC: LOW EAVE TRIM AT RAKE EXT.	6 NAME: ETR_121 LEN (IN.): 121 DESC: RAKE EXTENSION TRIM	7 NAME: ETS_121 LEN (IN.): 121 DESC: EXT. TRIM AT EAVE 'S'	8 NAME: ETU_121 LEN (IN.): 121 DESC: UNIVERSAL EXTENSION TRIM
							
9 NAME: GHP121 LEN (IN.): 121 DESC: HORIZ. GUTT. POSITION TRIM	10 NAME: GHS_121 LEN (IN.): 121 DESC: HORIZ. GUTTER SUPPORT	11 NAME: GSN_121 LEN (IN.): 121 & 242 DESC: SCULPTURED GUTTER	12 NAME: HAT_120 LEN (IN.): 120 DESC: HAT CHANNEL	13 NAME: HBT120 LEN (IN.): 120 DESC: HIP BACKER (TRAP. PANELS)	14 NAME: HCT_121 LEN (IN.): 121 DESC: HIP CAP TRIM (TRAPEZOIDAL PNL.)	15 NAME: HCV_121 LEN (IN.): 121 DESC: HIP CAP TRIM (VERTICAL RIB PNL.)	16 NAME: HIP_120 LEN (IN.): 120 DESC: HIP INSULATION PAN
							
17 NAME: HMCR121 LEN (IN.): 121 DESC: HIP METAL CLOSURE (R-PANEL)	18 NAME: HPL_120 LEN (IN.): 120 DESC: HIP PLATE	19 NAME: HRJ121 LEN (IN.): 121 DESC: HIP RIB JAY	20 NAME: HRP_121 LEN (IN.): 121 DESC: H.E. PARA. TRIM - R-PANEL	21 NAME: HERN_121 LEN (IN.): 121 & 242 DESC: H.E. SCULP. TRIM - R-PANEL	22 NAME: HTP_121 LEN (IN.): 121 DESC: HIGH EAVE PARA. - TRAP. PANEL	23 NAME: HESN_121 LEN (IN.): 121 & 242 DESC: HIGH EAVE SCULP. - S.S. PANEL	24 NAME: HEVN_121 LEN (IN.): 121 & 242 DESC: HIGH EAVE SCULP. - V.R. PANEL
							
25 NAME: HEVN_121 LEN (IN.): 121 & 242 DESC: HIGH EAVE EXTEN. - S.S. PANEL	26 NAME: LBCR_121 LEN (IN.): 121 DESC: LOW EAVE COVER TRIM - R-PANEL	27 NAME: LRCS_121 LEN (IN.): 121 DESC: LOW EAVE COVER TRIM - SS ROOF	28 NAME: LES_121 LEN (IN.): 121 DESC: LOW EAVE SPACER TRIM	29 NAME: RES121 LEN (IN.): 121 DESC: RAKE SPACER TRIM	30 NAME: RIPJ121 LEN (IN.): 121 DESC: RIDGE. INSULATION PAN - JOISTS	31 NAME: RIPR181 LEN (IN.): 181 DESC: RIDGE INSULATION PAN - PURLINS	32 NAME: RPU121 LEN (IN.): 121 DESC: RAKE PARAPET TRIM
							
33 NAME: RTSN_121 LEN (IN.): 121 & 242 DESC: SCULPTURED RAKE TRIM	34 NAME: RSS121 LEN (IN.): 121 DESC: RAKE SPACER - JOISTS	35 NAME: RTLP_121 LEN (IN.): 121 & 242 DESC: LOW PROFILE RIDGE - TRAP. PNL	36 NAME: RTP_121 LEN (IN.): 121 & 242 DESC: HIGH PROFILE RIDGE - TRAP. PNL	37 NAME: RTR121 LEN (IN.): 121 DESC: ROOF TRIM RETAINER	38 NAME: RVCC_121 LEN (IN.): 121 DESC: RIDGE VR CLOSURE COVER	39 NAME: RYC2_120 LEN (IN.): 120 DESC: RIDGE VR CLOSURE ZEE	40 NAME: RVL_121 LEN (IN.): 121 DESC: RIDGE - VERTICAL RIB
						NOTE: TRIM PROFILE SCALE VARIES	
41 NAME: VDF_121 LEN (IN.): 121 DESC: VALLEY DIVERTER	42 NAME: VIP_120 LEN (IN.): 120 DESC: VALLEY INSULATION PAN	43 NAME: VPL_120 LEN (IN.): 120 DESC: VALLEY PLATE	44 NAME: -- LEN (IN.): -- DESC: --	45 NAME: -- LEN (IN.): -- DESC: --	46 NAME: -- LEN (IN.): -- DESC: --	NBS ROOF TRIM SCHEDULE LOW EAVE, HIGH EAVE, GABLE/RAKE, RIDGE TRIM, EXTENSIONS, & HIP/VALLEY PROFILES	

Detailer Notes:

- 1) THIS DETAIL IS TO BE INCLUDED WITH EVERY PROJECT
- 2) THIS DETAIL IS TO AID IN THE SHAKE OUT OF PARTS AMONG THE JOBSITE.

A00050 - WALL TRIM SCHEDULE

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1 NAME: BSA_ LEN (IN.): 121 / 242 DESC: BASE ANGLE TRIM	2 NAME: BSB121 LEN (IN.): 121 DESC: BASE TRIM	3 NAME: BSC121 LEN (IN.): 121 DESC: BASE TRIM	4 NAME: BSD121 LEN (IN.): 121 DESC: BASE TRIM	5 NAME: BSE121 LEN (IN.): 121 DESC: BASE TRIM	6 NAME: BSF121 LEN (IN.): 121 DESC: BASE TRIM	7 NAME: BSW121 LEN (IN.): 121 DESC: WANSCOT TRIM	8 NAME: CC_ LEN (IN.): MULTL DESC: CEE CHANNEL COVER TRIM
							
9 NAME: CKA121 LEN (IN.): 121 DESC: INSIDE CORNER TRIM - ALT	10 NAME: CKB121 LEN (IN.): 121 DESC: INSIDE CORNER TRIM - BASIC	11 NAME: CIT121 LEN (IN.): 121 DESC: INSIDE CORNER TRIM - TRANS.	12 NAME: COA121 LEN (IN.): 121 DESC: OUTSIDE CORNER TRIM - ALT.	13 NAME: COB121 LEN (IN.): 121 DESC: OUTSIDE CORNER TRIM - BASIC	14 NAME: COT121 LEN (IN.): 121 DESC: OUTSIDE CORNER TRIM - TRANS.	15 NAME: CS_ LEN (IN.): MULTL DESC: 'S' CHANNEL COVER	16 NAME: CT_121 LEN (IN.): 121 DESC: CAP TRIM
							
17 NAME: CW_ LEN (IN.): MULTL DESC: HEAD WRAP COVER	18 NAME: DL088 LEN (IN.): 88 DESC: JAMB COVER TRIM - WALK D.	19 NAME: HTA_ LEN (IN.): MULTL DESC: HEADER TRIM	20 NAME: HTD_ LEN (IN.): MULTL DESC: WINDOW & LINER TRIM	21 NAME: IC_121 LEN (IN.): 121 DESC: INSET / OUTSET TRIM	22 NAME: IT_121 LEN (IN.): 121 DESC: INSET / OUTSET TRIM	23 NAME: JTA_ LEN (IN.): MULTL DESC: JAMB TRIM - R-PANEL & A-PANEL	24 NAME: JTD_ LEN (IN.): MULTL DESC: JAMB TRIM - REV. R-PANEL
							
25 NAME: MFA121 LEN (IN.): 121 DESC: MISCELLANEOUS FILLER TRIM	26 NAME: MFR121 LEN (IN.): 121 DESC: MISCELLANEOUS FILLER TRIM	27 NAME: PRL072 LEN (IN.): 72 DESC: PARTITION FLASHING	28 NAME: PT_121 LEN (IN.): 121 DESC: PARTITION FLASHING	29 NAME: PTC121 LEN (IN.): 121 DESC: PARTITION TRIM COVER	30 NAME: STA_ LEN (IN.): MULTL DESC: SLL TRIM	31 NAME: WJ_ LEN (IN.): MULTL DESC: JAMB COVER TRIM @ WINDOW	32 NAME: - LEN (IN.): - DESC: -
							
33 NAME: - LEN (IN.): - DESC: -	34 NAME: - LEN (IN.): - DESC: -	35 NAME: - LEN (IN.): - DESC: -	36 NAME: - LEN (IN.): - DESC: -	37 NAME: - LEN (IN.): - DESC: -	38 NAME: - LEN (IN.): - DESC: -	39 NAME: - LEN (IN.): - DESC: -	40 NAME: - LEN (IN.): - DESC: -
							
41 NAME: - LEN (IN.): - DESC: -	42 NAME: - LEN (IN.): - DESC: -	43 NAME: - LEN (IN.): - DESC: -	44 NAME: - LEN (IN.): - DESC: -	45 NAME: - LEN (IN.): - DESC: -	46 NAME: - LEN (IN.): - DESC: -	47 NAME: - LEN (IN.): - DESC: -	48 NAME: - LEN (IN.): - DESC: -

NOTE: TRIM PROFILE SCALE VARIES

WALL TRIM SCHEDULE
BASE, CORNER, FRAMED OPENINGS, INSET, OUTSET, AND PARTITION TRIM PROFILES
A00050

Detailer Notes:

- 1) THIS DETAIL IS TO BE INCLUDED WITH EVERY PROJECT
- 2) THIS DETAIL IS TO AID IN THE SHAKE OUT OF PARTS AMONG THE JOBSITE.

A00060 - IMP ROOF TRIM SCHEDULE

[Download the DWG file by clicking here.](#)

1	2	3	4
NAME: F555	NAME: F334	NAME: F3369	NAME: F341
LEN (IN.): 18	LEN (IN.): 121 / 242	LEN (IN.): 242	LEN (IN.): 121 / 242
DESC: GUTTER HANGER	DESC: HIGH EAVE TRIM	DESC: EDGE TRIM	DESC: LOW EAVE TRIM
5	6	7	8
NAME: F343	NAME: F3444	NAME: F3504	NAME: F430
LEN (IN.): 121 / 242	LEN (IN.): 121 / 242	LEN (IN.): 121	LEN (IN.): 121 / 242
DESC: RAKE TRIM	DESC: RAKE ZEE TRIM	DESC: INTERIOR RIDGE TRIM	DESC: GUTTER
9	10	11	12
NAME: F583	NAME: F5901	NAME: F5907	NAME: MSHEP-
LEN (IN.): 121	LEN (IN.): 242	LEN (IN.): 242	LEN (IN.): 242
DESC: EXTERIOR RIDGE TRIM	DESC: HE ROOF TO WALL TRANSITION	DESC: RAKE TRANSITION TRIM	DESC: HIGH EAVE PARAPET TRIM
13	14	15	16
NAME: MSHP-	NAME: MSIT-	NAME: --	NAME: --
LEN (IN.): 242	LEN (IN.): 242	LEN (IN.): --	LEN (IN.): --
DESC: INTERIOR HIGH EAVE PARAPET	DESC: INTERIOR TRANSITION TRIM	DESC: --	DESC: --
17	18	19	20
NAME: --	NAME: --	NAME: --	NAME: --
LEN (IN.): --	LEN (IN.): --	LEN (IN.): --	LEN (IN.): --
DESC: --	DESC: --	DESC: --	DESC: --
		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">NOTE: TRIM PROFILE SCALE VARIES</div>	
21	22		
NAME: --	NAME: --		
LEN (IN.): --	LEN (IN.): --	IMP ROOF TRIM SCHEDULE <small>BASE, CORNER, FRAMED OPENINGS, INSET/OUTSET, AND PARTITION TRIM PROFILES</small>	
DESC: --	DESC: --	<div style="border: 1px solid black; border-radius: 15px; padding: 2px 10px; display: inline-block;">A00060</div>	

Detailer Notes:

- 1) THIS DETAIL IS TO BE INCLUDED WITH EVERY PROJECT WITH IMP ROOF PANEL
- 2) THIS DETAIL IS TO AID IN THE SHAKE OUT OF PARTS AMONG THE JOBSITE.

A00070 - IMP WALL TRIM SCHEDULE

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1	2	3	4
NAME: F539_	NAME: F5001, F5013, F5034, F5050	NAME: F5076, F5077, F5079, F5080	NAME: F510_
LEN (IN.): 242	LEN (IN.): 121 / 242	LEN (IN.): 242	LEN (IN.): 242
DESC: JAMB TRIM	DESC: STEPPED BASE TRIM	DESC: BASE FLASHING	DESC: OUTSIDE CORNER TRIM
5	6	7	8
NAME: F5140	NAME: F550_	NAME: JHL_	NAME: MSBA_
LEN (IN.): 242	LEN (IN.): 121 / 242	LEN (IN.): 121	LEN (IN.): 120
DESC: INSIDE CORNER TRIM	DESC: SILL TRIM	DESC: HEAD TRIM (DRIP EDGE)	DESC: BASE SUPPORT TRIM FOR ANGLE
9	10	11	12
NAME: MSBC_	NAME: MSC_T_	NAME: MSC240	NAME: MSSJ_
LEN (IN.): 120	LEN (IN.): 242	LEN (IN.): 121 / 242	LEN (IN.): 120
DESC: BASE CHANNEL SUPPORT	DESC: CORNER TERMINATION TRIM	DESC: STACK JOINT COVER TRIM	DESC: STACK JOINT TRIM
13	14	15	16
NAME: MSWDT_	NAME: --	NAME: --	NAME: --
LEN (IN.): 87	LEN (IN.): --	LEN (IN.): --	LEN (IN.): --
DESC: WALKDOOR TRIM	DESC: --	DESC: --	DESC: --
17	18	19	20
NAME: --	NAME: --	NAME: --	NAME: --
LEN (IN.): --	LEN (IN.): --	LEN (IN.): --	LEN (IN.): --
DESC: --	DESC: --	DESC: --	DESC: --
21	22		
NAME: --	NAME: --		
LEN (IN.): --	LEN (IN.): --		
DESC: --	DESC: --		

NOTE: TRIM PROFILE SCALE VARIES

IMP WALL TRIM SCHEDULE
BASE, CORNER, FRAMED OPENINGS, INSET/OUTSET, AND PARTITION TRIM PROFILES

A00070

Detailer Notes:

- 1) THIS DETAIL IS TO BE INCLUDED WITH EVERY PROJECT WITH IMP WALL PANEL
- 2) THIS DETAIL IS TO AID IN THE SHAKE OUT OF PARTS AMONG THE JOBSITE.

A00100 - STANDARD FASTENER SCHEDULE

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	PANEL CLIP & SECONDARY ATTACHMENT FASTENERS				ROOF FASTENERS				WALL FASTENERS				RIVETS & SPECIALTY FASTENERS			
	FASTENER	SPECIFICATIONS	USAGE	NOTES	FASTENER	SPECIFICATIONS	USAGE	NOTES	FASTENER	SPECIFICATIONS	USAGE	NOTES	FASTENER	SPECIFICATIONS	USAGE	NOTES
PANEL CLIP & SECONDARY ATTACHMENT FASTENERS	H1020		Self-Drilling Screw 1/4-14 x 1 1/4" TCP 3 w/o Washer 5/16" Head Color: Available in "No Paint" Only	Panel Clips Attach panel clips, rake angle clips, eave plate to purlins with insulation ≤ R19 Attach misc light gauge material to secondary	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.110 MIN / 0.250 MAX Pre-Drill Diameter: 3/16" Ø	H1000		SELF-TAPPING SCREW (GOOF SCREW) 17-14 x 1" w/ Washer 5/16" Ultimate Head Color: All Standard SMP & PVDF Check local plant stock inventory	"Goof Screw" Used at locations on roof, where fastener has stripped out.	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch DO NOT use impacting tools DRILLING CAPACITY N/A						
	H1025		Self-Drilling Screw 1/4-14 x 2" TCP 3 w/o Washer 3/8" Head Color: Available in "No Paint" Only	Panel Clips - Long Attach panel clips, rake angle clips, eave plate to purlins with insulation >R19 and ≤ R38	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.110 MIN / 0.250 MAX Pre-Drill Diameter: 3/16" Ø	H1026		Self-Drilling Screw 12-14 x 2" TCP 3 w/ Washer 5/16" Ultimate Head Color: All Standard SMP & PVDF Check local plant stock inventory	Vented ridge -To accommodate the thickness of Purlin Vent from Cor-A-Vent	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.090 MIN / 0.210 MAX Pre-Drill Diameter: 3/16" Ø						
	H1070		Self-Drilling Screw 12-24 x 1 1/2" TCP 5 w/o Washer 5/16" Head Color: Check w/ local plant	Panel Clips - Hot Roll Attach panel clips, rake angle clips, eave plate to joist with insulation ≤ R19 Attach misc light gauge material to HR secondary	RECOMMENDED TOOL TYPES 1800 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.250 MIN / 0.500 MAX Pre-Drill Diameter: 3/16" Ø	H1030		Self-Drilling Screw 1/4-14 x 1 1/4" TCP 3 w/ Washer 5/16" Ultimate Head Color: All Standard SMP & PVDF Check local plant stock inventory	Roof Structural Used to attach roof panel, roof flashing, end laps and light gauge parts with insulation ≤ R16	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.110 MIN / 0.250 MAX Pre-Drill Diameter: 3/16" Ø						
	H1075		Self-Drilling Screw 12-24 x 2" TCP 5 w/o Washer 5/16" Head Color: Check w/ local plant	Panel Clips - Hot Roll - Long Attach panel clips, rake angle clips, eave plate to joist with insulation > R19 and ≤ R38	RECOMMENDED TOOL TYPES 1800 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.250 MIN / 0.500 MAX Pre-Drill Diameter: 3/16" Ø	H1035		Self-Drilling Screw 12-14 x 1 1/2" TCP 3 w/ Washer 5/16" Ultimate Head Color: All Standard SMP & PVDF Check local plant stock inventory	Roof Structural - Long Used to attach roof panel, roof flashing, end laps and light gauge parts with insulation = R19	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.050 MIN / 0.140 MAX Pre-Drill Diameter: 5/32" Ø						
	H1079		Self-Drilling Screw SDI 12-24 x 1 1/2" #5 Drillite w/o Wash 5/16" Head (Painted Orange) (Vendor: Black & Decker) Color: Available in "No Paint" Only	Used to attach deck to joist with high seismic loads NOT to be used for roof clips Available for Utah only	RECOMMENDED TOOL TYPES 1800 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.250 MIN / 0.500 MAX Pre-Drill Diameter: 3/16" Ø	H1050		Self-Drilling Screw 12-14 x 7/8" TCP 1 w/ Washer 5/16" Ultimate Head Color: All Standard SMP & PVDF Check local plant stock inventory	Roof Stitch Used to attach roof trim end laps and trim to roof panel	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.035 MIN / 0.090 MAX Pre-Drill Diameter: 1/8" Ø						
WALL FASTENERS	H1040 / H1041		Self-Drilling Screw 12-14 x 1 1/4" TCP 3 5/16" Head H1040 - w/o Washer H1041 - w/ Washer Color: All Standard SMP & PVDF Check local plant stock inventory	Wall Structural Used to attach wall panel, wall flashing and light gauge parts with insulation ≤ R13	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.050 MIN / 0.140 MAX Pre-Drill Diameter: 5/32" Ø	H1100		Pop Rivet 1/8" x 3/16" Stainless Steel Blind Pop Rivet Color: All Standard SMP & PVDF Check local plant stock inventory	Used at trim laps, corner caps, and attaching trim to panel where stitching fasteners can't be used	RECOMMENDED TOOL TYPES Manual or electric rivet tool DO NOT use impacting tools						
	H1045 / H1047		Self-Drilling Screw 12-14 x 2" TCP 3 5/16" Head H1045 - w/o Washer H1047 - w/ Washer Color: All Standard SMP & PVDF Check local plant stock inventory	Wall Structural - Long Used to attach wall panel, wall flashing and light gauge parts with insulation > R13 and ≤ R19	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.090 MIN / 0.210 MAX Pre-Drill Diameter: 3/16" Ø	H1110		Grommet Fastener 3/8" Diameter Stainless Grommet Seal Color: Available in "No Paint" Only	Used at translucent panel to metal side lap connections	RECOMMENDED TOOL TYPES Torque adjustable clutch grommet tool DO NOT use impacting tools						
	H1070 / H1071		Self-Drilling Screw 12-24 x 1 1/2" TCP 5 5/16" Head H1070 - w/o Washer H1071 - w/ Washer Color: All Standard SMP & PVDF Check local plant stock inventory	Wall Structural -HR w/ Washer -HR w/o Washer Used to attach wall panel and trims to hot roll members with insulation ≤ R13	RECOMMENDED TOOL TYPES 1800 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.250 MIN / 0.500 MAX Pre-Drill Diameter: 3/16" Ø	H1220		Self-Drilling Screw 10-14 x 1" TCP 3 Square / Phillips Pancake Head Color: Available in "No Paint" Only	Pancake Screw Used to attach panel clips and rake angle to purlins **ONLY WITH ZERO STANDOFF CLIPS	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.090 MIN / 0.210 MAX Pre-Drill Diameter: 3/16" Ø						
	H1075		Self-Drilling Screw 12-24 x 2" TCP 5 w/o Washer 5/16" Head Color: Check w/ local plant	Wall Structural -HR w/o Washer Used to attach wall panel and trims to hot roll members with insulation > R13 and ≤ R19	RECOMMENDED TOOL TYPES 1800 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.250 MIN / 0.500 MAX Pre-Drill Diameter: 3/16" Ø	H1223		Self-Tapping Fastener 10-14 x 1-1/2" Woodtite w/ Washer 1/4" Head Color: All Standard SMP & PVDF Check local plant stock inventory	Wood Structural Used to attach panel and trim to wood structure Non-Stock Special Order Fastener	RECOMMENDED TOOL TYPES 2000-2500 RPM Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools						
	H1061		Self-Drilling Screw 1/4-14 x 7/8" TCP 1 5/16" Head H1060 - w/o Washer H1061 - w/ Washer Color: All Standard SMP & PVDF Check local plant stock inventory	Wall Stitch Used to attach wall trim end laps and trim to wall panel	RECOMMENDED TOOL TYPES 2000 RPM MAX Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools DRILLING CAPACITY 0.035 MIN / 0.090 MAX Pre-Drill Diameter: 1/8" Ø	H1224		Self-Tapping Fastener Type-A or Type-17 10-12 X 1" Square / Phillips Pancake Head Color: Available in "No Paint" Only	Wood Clip Screw Panel clips to wood **Only 0" offset clips Non-Stock Special Order Fastener	RECOMMENDED TOOL TYPES 2000-2500 RPM Torque adjustable clutch, 4 AMP or higher DO NOT use impacting tools						
H1060 / H1061		Insulation Retainer Washer 1/4 x 1-1/4" F8 Fender Washer (1 1/4" O.D. w/ 5/16" I.D.) Color: Available in "No Paint" Only	Used in conjunction with H1020 fasteners to secure roof insulation. Reference roofing trim details for specific applications.	RECOMMENDED TOOL TYPES N/A	H2200		Insulation Retainer Washer 1/4 x 1-1/4" F8 Fender Washer (1 1/4" O.D. w/ 5/16" I.D.) Color: Available in "No Paint" Only	Used in conjunction with H1020 fasteners to secure roof insulation. Reference roofing trim details for specific applications.	RECOMMENDED TOOL TYPES N/A							

A00100

Detailer Notes:

1) THIS DETAIL IS REQUIRED ON EVERY PROJECT.