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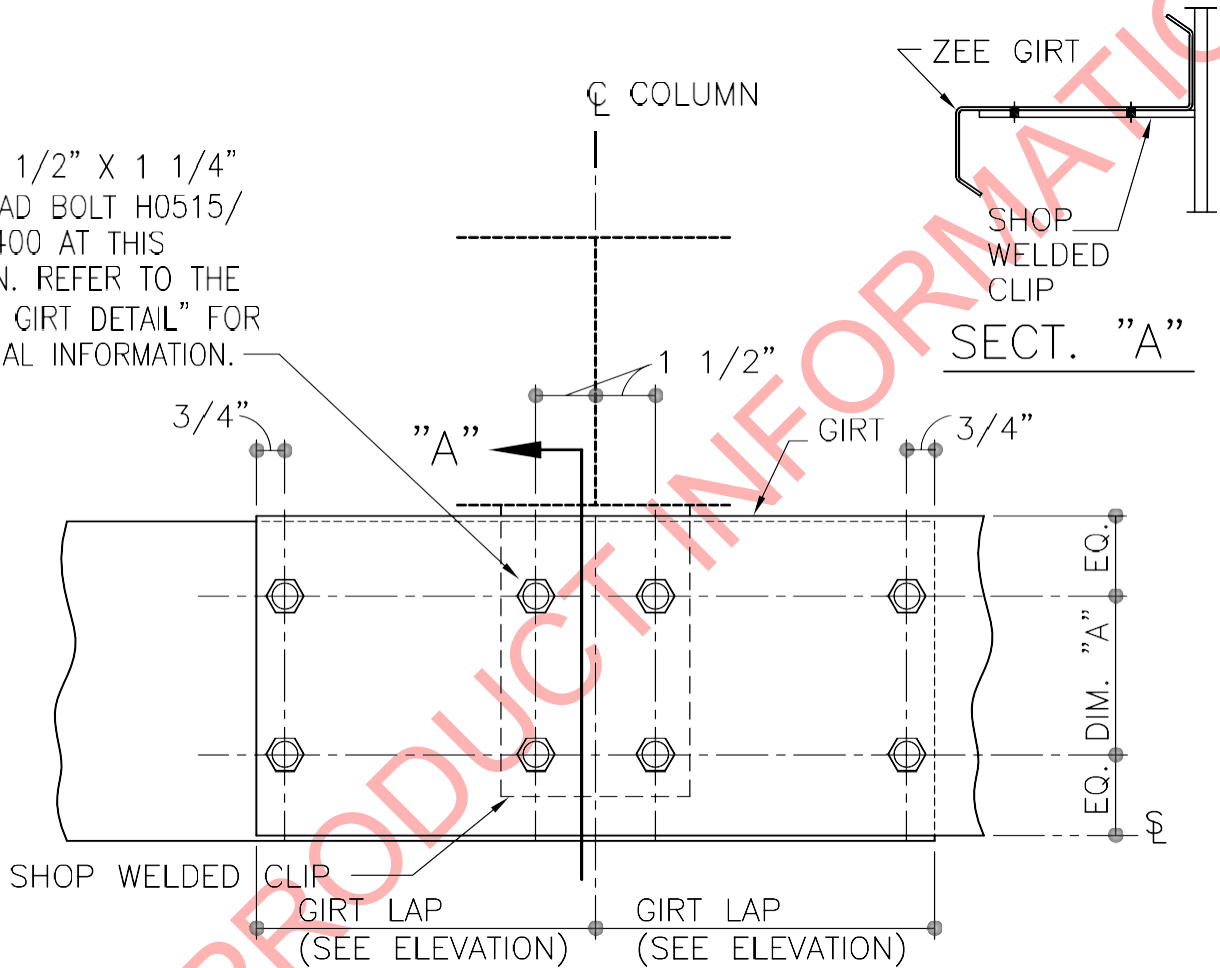
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CC1010 – BYPASS LAPPED GIRTS

USE (1) 1/2" X 1 1/4"
THIN HEAD BOLT H0515/
NUT H0400 AT THIS
LOCATION. REFER TO THE
"LAPPED GIRT DETAIL" FOR
ADDITIONAL INFORMATION.



DIM. "A" = 4" AT 8" & 10" GIRTS
= 8" AT 12" GIRTS

SW OR EW GIRT DETAIL

LAPPED BYPASS GIRTS AT INTERIOR BAY COLUMNS

NOTE: USE (7) 1/2"x 1 1/4" A307 BOLTS H0500/NUTS H0400

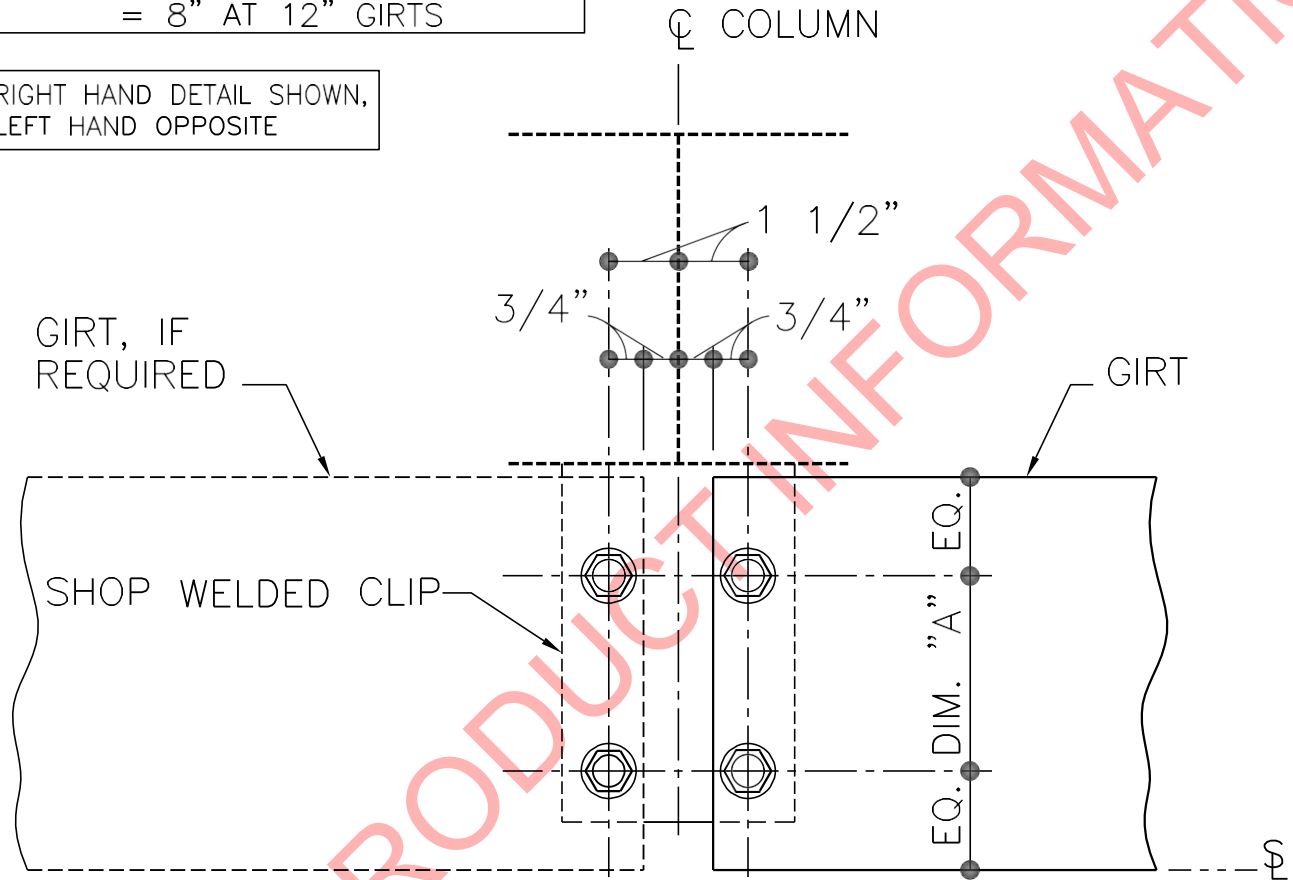
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER
REQUIREMENTS

CC1010

CC1020 – BYPASS SIMPLE-SPAN GIRTS

DIM. "A" = 4" AT 8" & 10" GIRTS
= 8" AT 12" GIRTS

RIGHT HAND DETAIL SHOWN,
LEFT HAND OPPOSITE



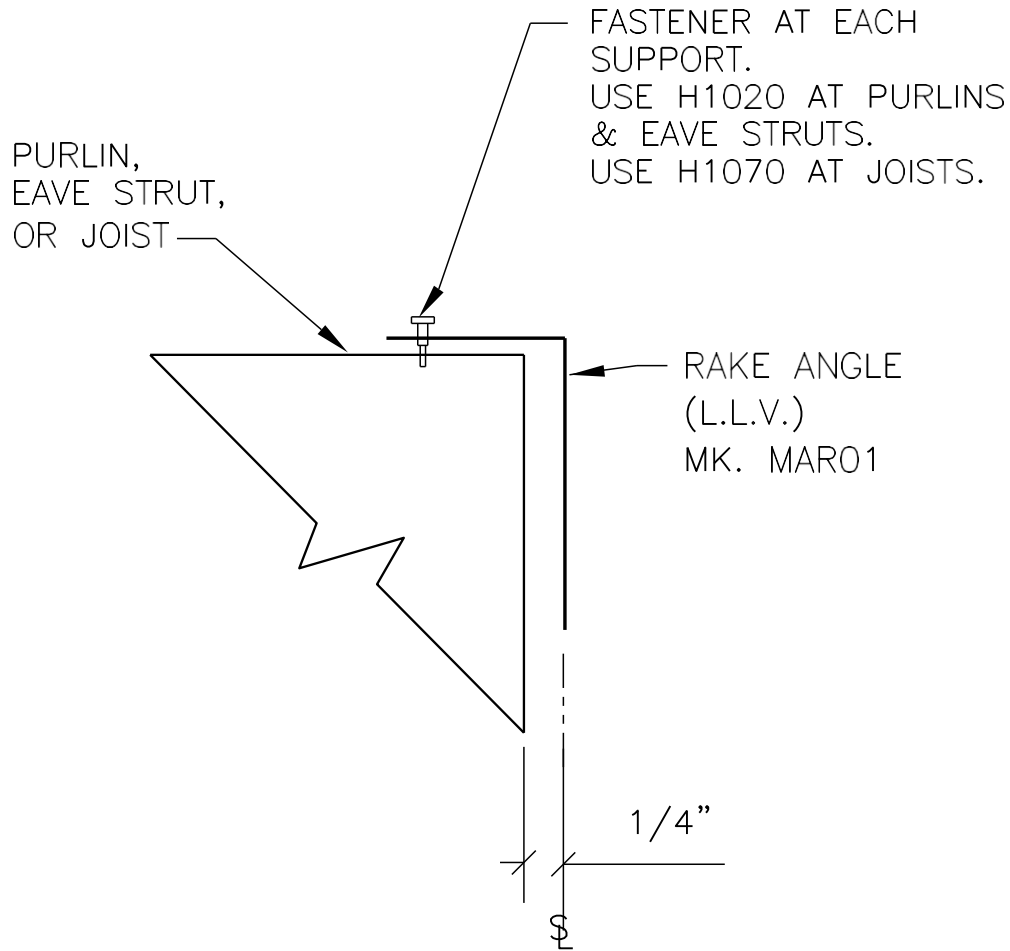
SW OR EW GIRT DETAIL

SIMPLE-SPAN BYPASS GIRTS AT INTERIOR BAY COLUMNS
NOTE: USE (4) 1/2" x 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

CC1020

BD0120 – EAVE STRUT AT ENDWALL

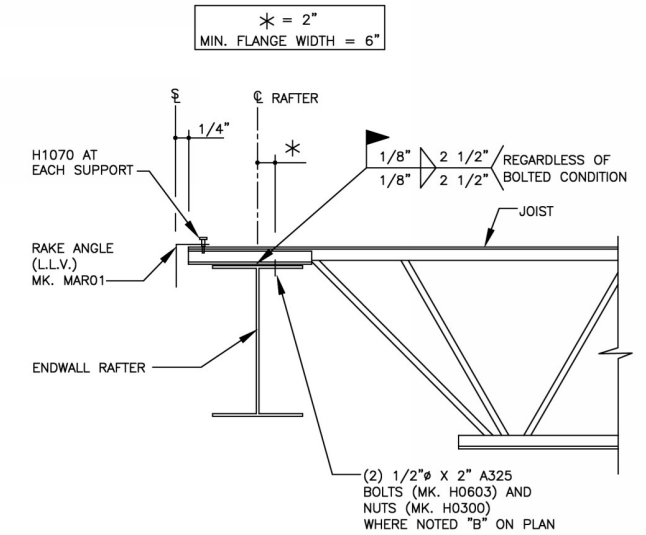
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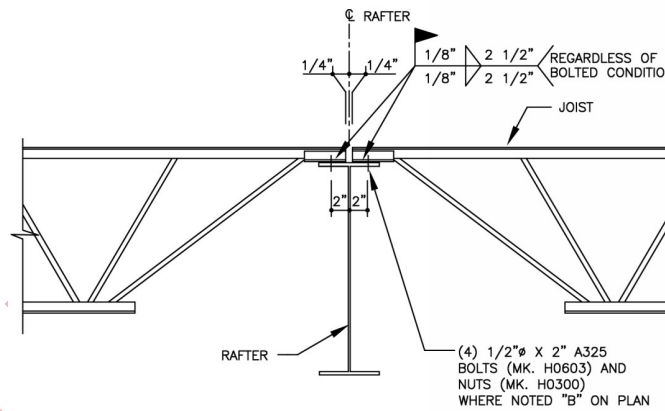
RAKE ANGLE ATTACHMENT
AT ENDWALL STEEL LINE

BD0120

BG0010 – SHORTSPAN JOIST CONNECTIONS (WELDED) @ RIGID FRAME RAFTER



END CONDITION FOR:
WELDED ROOF JOIST SYSTEM



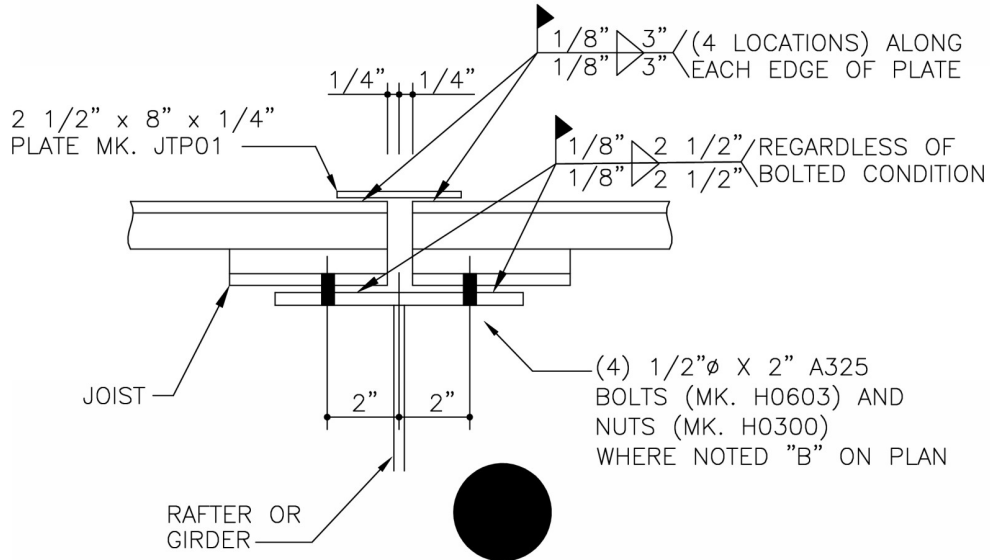
INTERIOR CONDITION FOR:
WELDED ROOF JOIST SYSTEM

JOIST CONNECTION DETAIL

SHORTSPAN WELDED ROOF JOIST SYSTEM
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

BG0010

BG0030 – SHORTSPAN JOIST CONNECTIONS (WELDED) @ BRACED BAYS



FOR WELDED ROOF JOIST SYSTEM,
APPLIES ONLY TO LOCATIONS DESIGNATED
WITH RELATED TRIANGLE OR CIRCLE SYMBOL

SPCL JOIST ATTACHMENT CONDITION

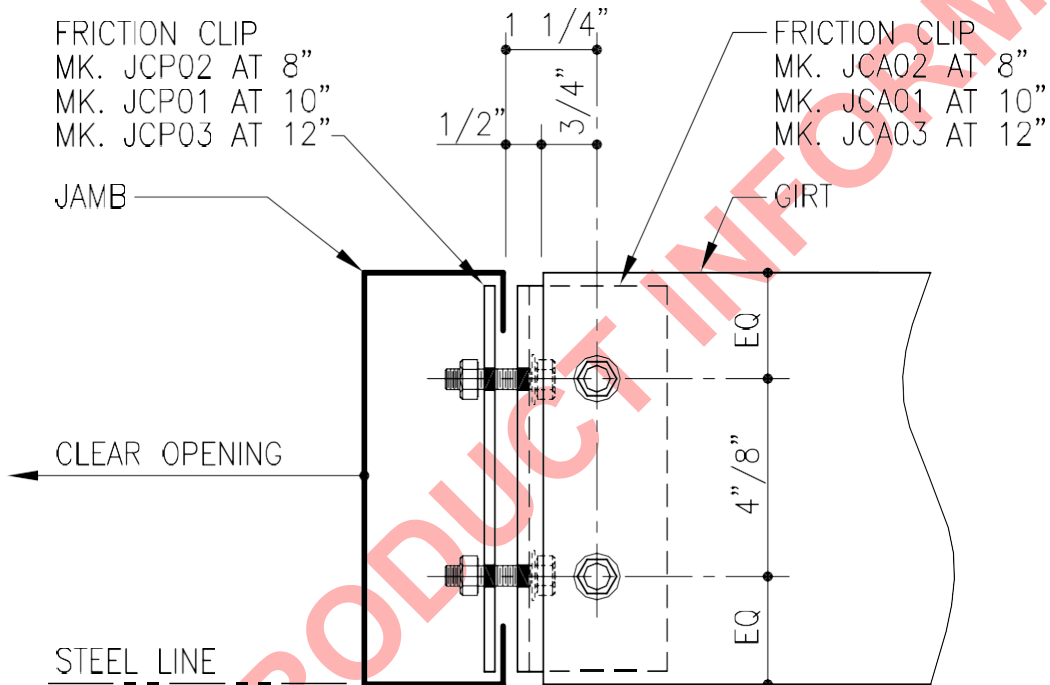
SHORTSPAN WELDED ROOF JOIST SYSTEM
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

BG0030

CG0060 – GIRT TO JAMB

NOTE:

INSTALL CLIPS ON JAMB BEFORE STANDING JAMB.
USE LEVEL TO ALIGN GIRTS ADJUST CLIP AS REQUIRED.



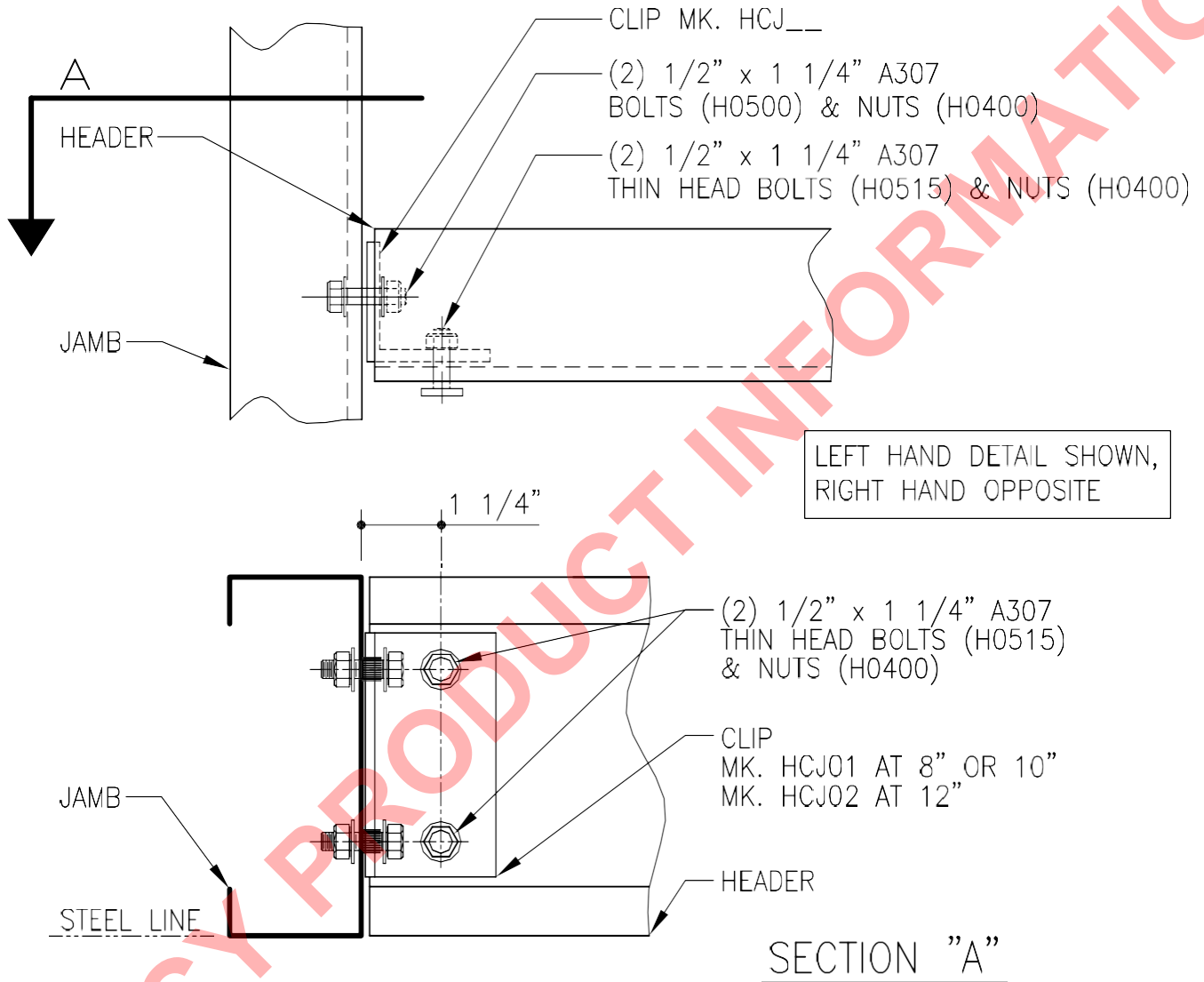
RIGHT HAND DETAIL SHOWN, LEFT HAND OPPOSITE

GIRT TO JAMB CONNECTION

NOTE: USE (4) 1/2" x 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER
REQUIREMENTS

CG0060

CG0050 – HEADER TO JAMB



HEADER TO JAMB CONNECTION

NOTE: USE (2) 1/2" x 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER
REQUIREMENTS

CG0050

CG0055 – JAMB TO GIRT

DIM. A= 4" AT 8" & 10" GIRTS
DIM. A= 4-1/4" AT 12" GIRTS

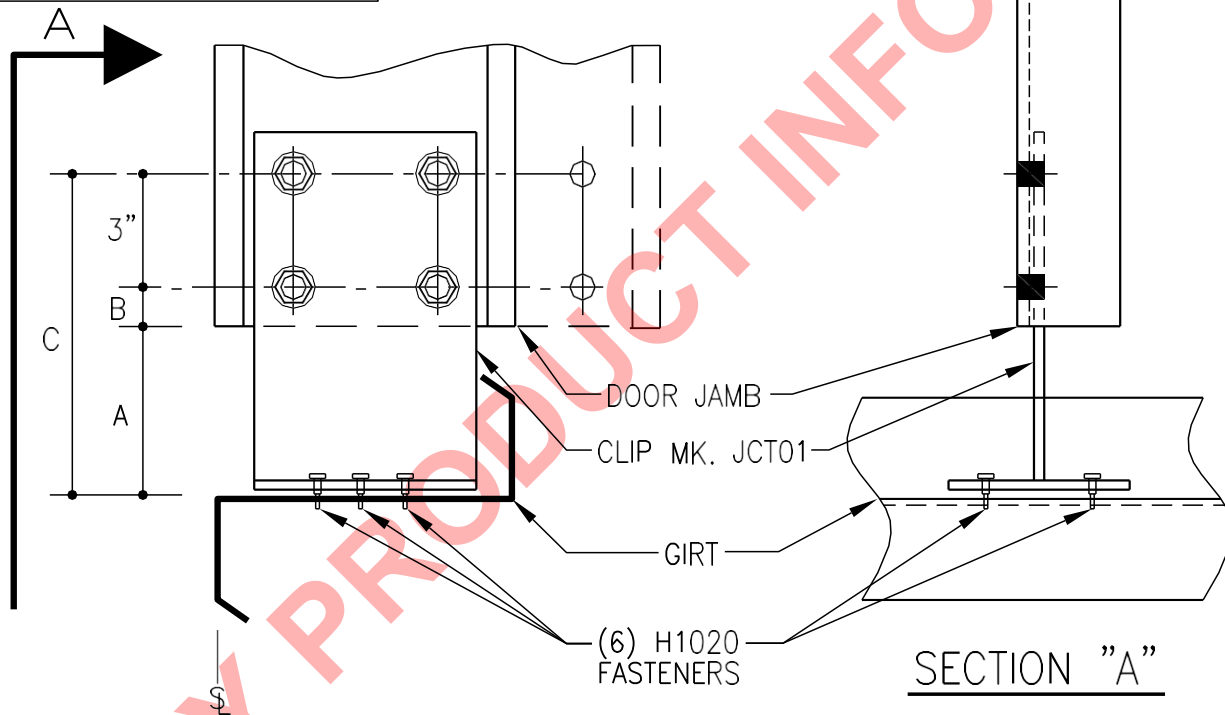
DIM. B= 1" AT 8" & 10" GIRTS
DIM. B= 3/4" AT 12" GIRTS

DIM. C= 8" AT 8" & 10" GIRTS
DIM. C= 8" AT 12" GIRTS

ERECTOR NOTE:

- PRE-DRILL HOLES AT NESTED ZEE GIRTS & DOUBLE CEE GIRTS IF REQUIRED.
- IF THE T-CLIP IS LOCATED IN THE SAME LOCATION AS NESTED GIRT BOLTS, THE NESTED GIRT BOLTS CAN BE REMOVED.

LEFT HAND DETAIL SHOWN,
RIGHT HAND OPPOSITE

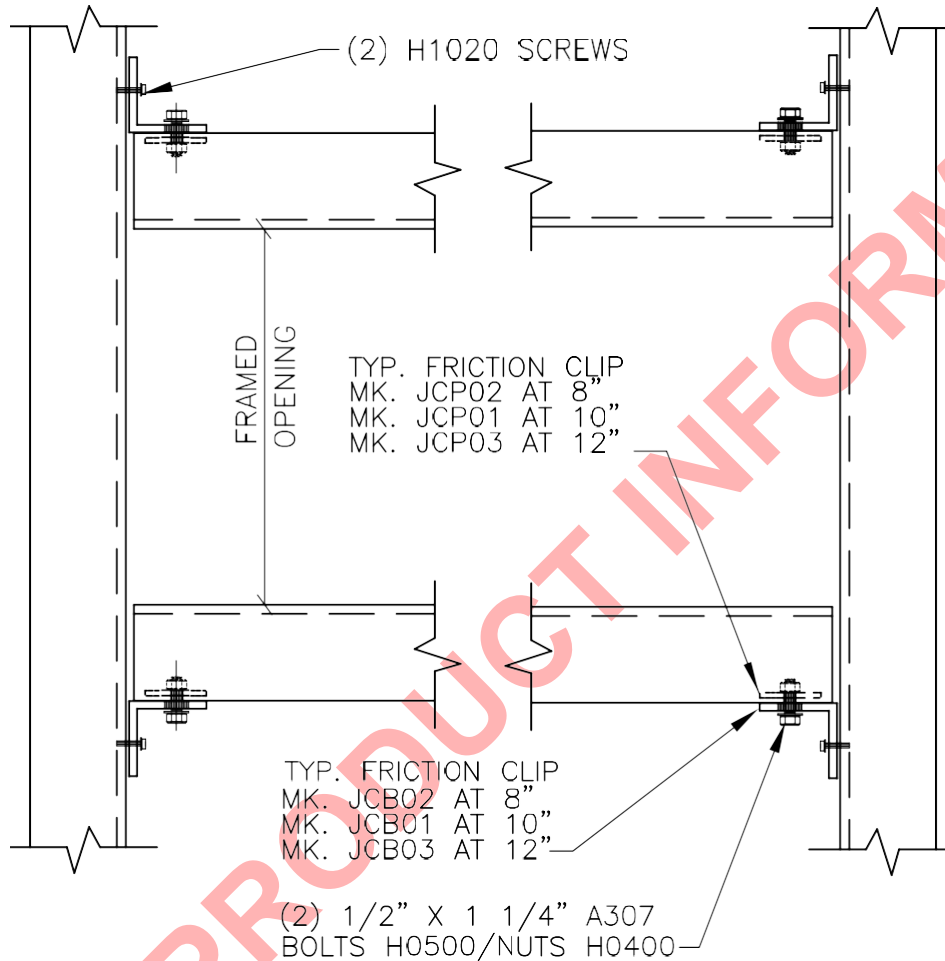


JAMB TO GIRT CONNECTION

NOTE: USE (4) 1/2" x 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER
REQUIREMENTS

CG0055

CG0053 – SILL & HEADER TO JAMBS



FRAMED OPENING DETAIL

SILL & HEADER TO JAMB CONNECTION
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

CG0053

CG0059 – JAMB TO GIRT

DIM. A= 4" AT 8" & 10" GIRTS
DIM. A= 4-1/4" AT 12" GIRTS

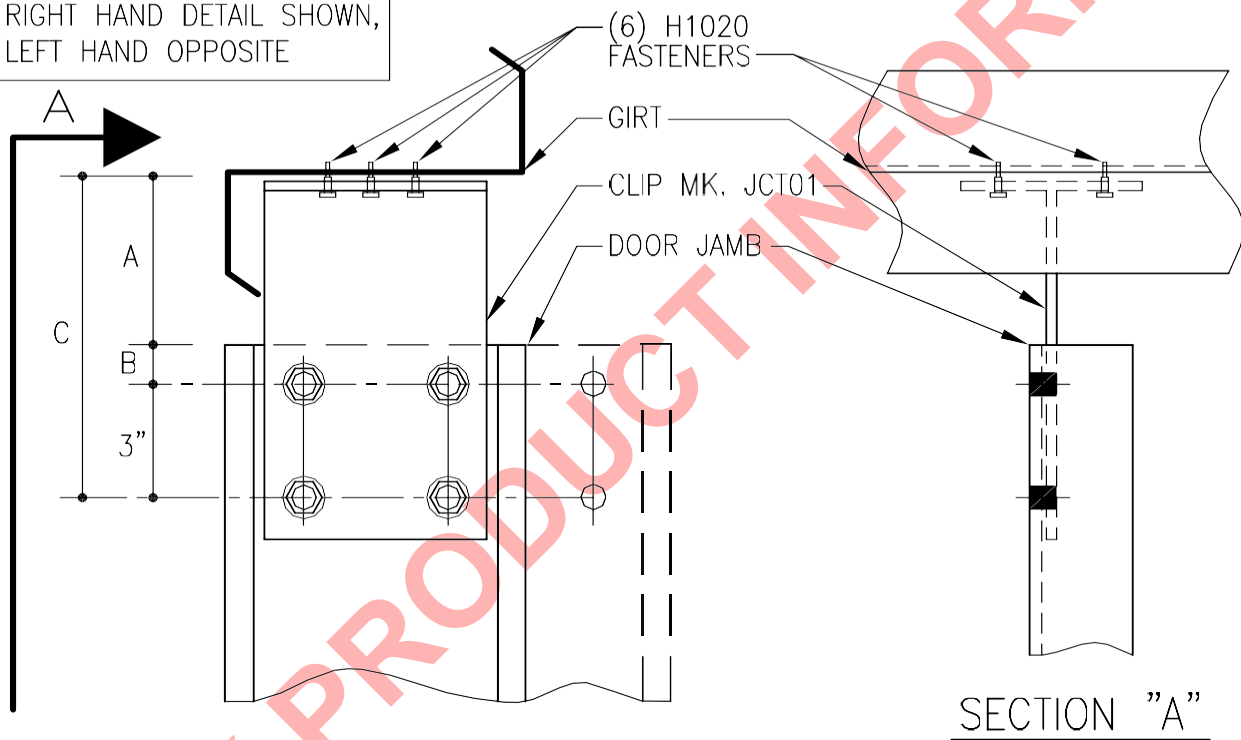
DIM. B= 1" AT 8" & 10" GIRTS
DIM. B= 3/4" AT 12" GIRTS

DIM. C= 8" AT 8" & 10" GIRTS
DIM. C= 8" AT 12" GIRTS

ERECTOR NOTE:

- PRE-DRILL HOLES AT NESTED ZEE GIRTS & DOUBLE CEE GIRTS IF REQUIRED.
- IF THE T-CLIP IS LOCATED IN THE SAME LOCATION AS NESTED GIRT BOLTS, THE NESTED GIRT BOLTS CAN BE REMOVED.

RIGHT HAND DETAIL SHOWN,
LEFT HAND OPPOSITE

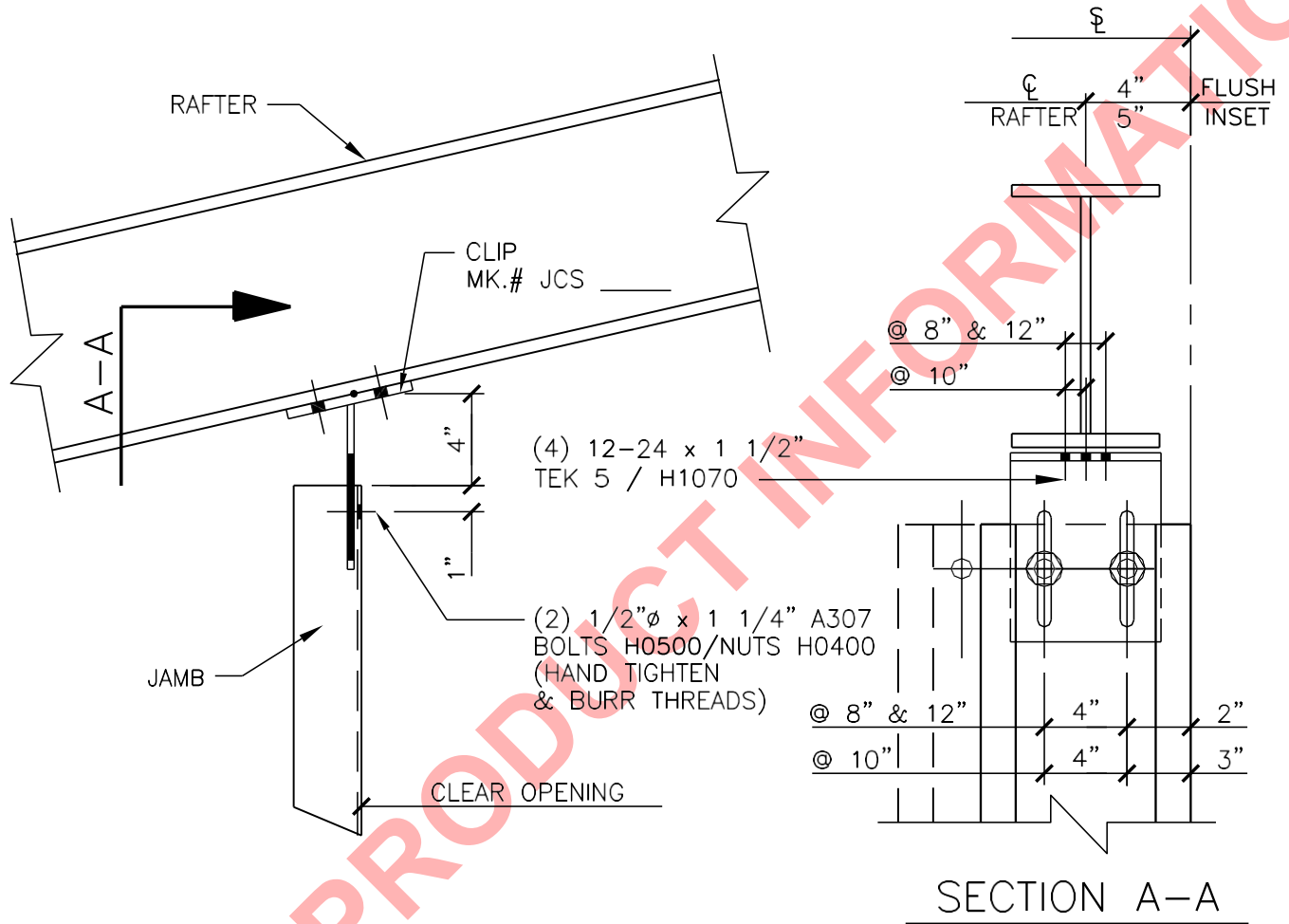


DOOR JAMB TO GIRT CONN

NOTE: USE (4) 1/2"X 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER
REQUIREMENTS

CG0059

CG0130 – JAMB TO RAFTER

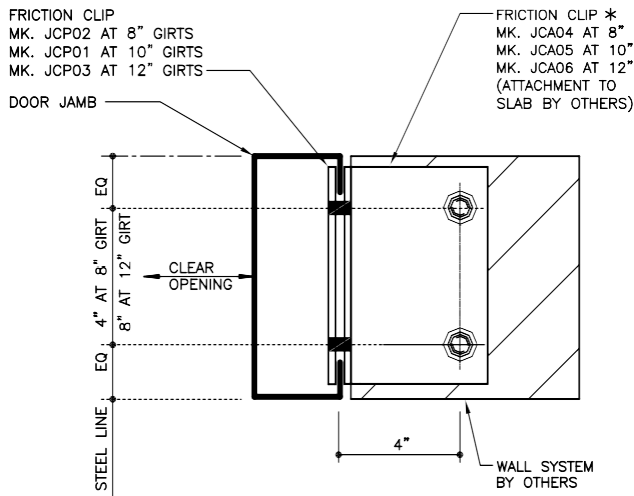


JAMB TO RAFTER CONNECTION

JAMB AT FLUSH OR INSET POST & BEAM ENDWALL
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

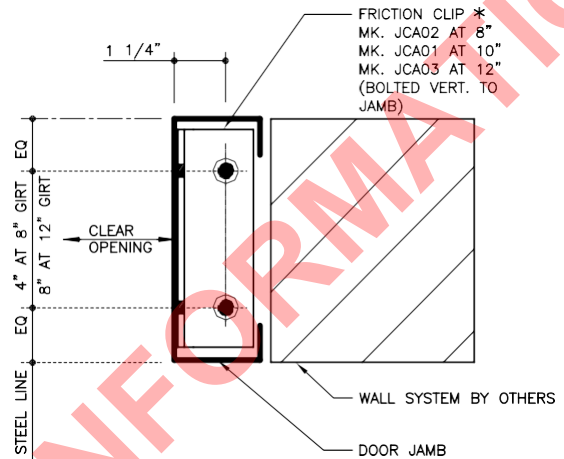
CG0130

CG0040 – JAMB TO FINISH FLOOR AT MASONRY WALL



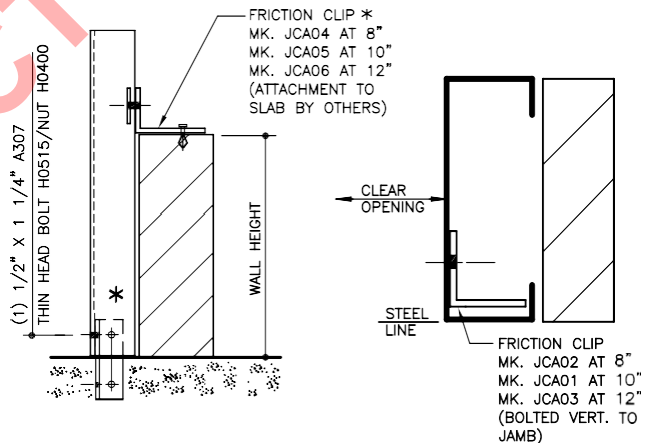
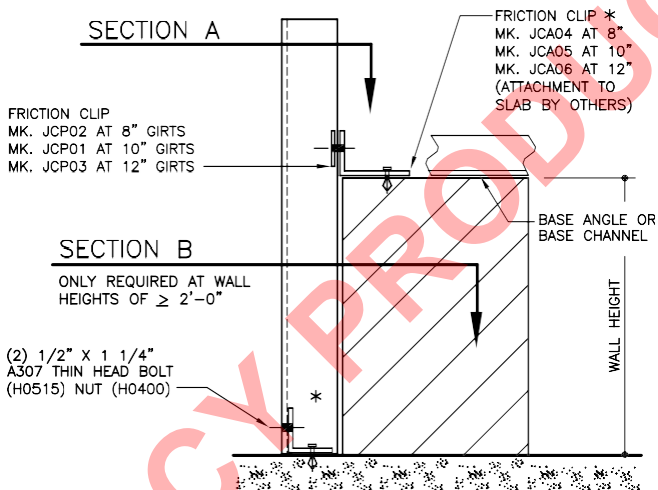
SECTION A

USE (2) 1/2" X 1 1/4" A307 BOLTS (H0500) AND NUTS (H0400)



SECTION B

ONLY REQUIRED AT WALL HEIGHTS OF GREATER THAN OR EQUAL TO 2'-0"
USE (2) 1/2" X 1 1/4" A307 THIN HEAD BOLTS (H0515) AND NUTS (H0400)



ALTERNATE SECTION B

ONLY REQUIRED AT WALL HEIGHTS OF GREATER THAN OR EQUAL TO 2'-0"
USE (2) 1/2" X 1 1/4" A307 THIN HEAD BOLTS (H0515) AND NUTS (H0400)

***ERECTOR NOTE:**

SET ANCHORS IN CONCRETE, ATTACH CLIP TO JAMB PLACE CLIP OVER ANCHORS, NO NUTS REQUIRED. IF STEEL IS ERRECTED BEFORE THE FINISHED FLR. IS POURED, USE THE ALTERNATE BASE DETAIL.

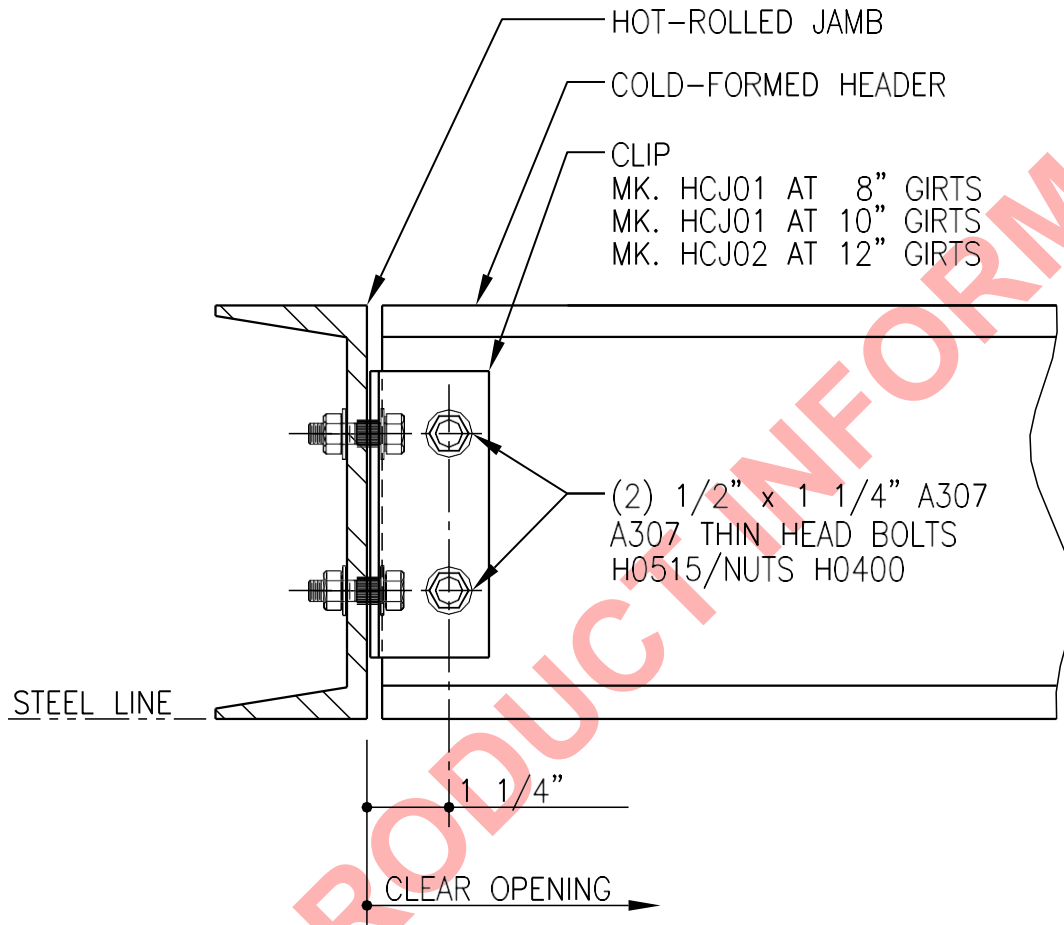
(8/10/12)

JAMB TO FIN FLR CONN

JAMB AT MASONRY WALL WITH BASE ANGLE OR BASE CHANNEL
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

CG0040

CG0067 – H.R. JAMB TO COLD FORM HEADER

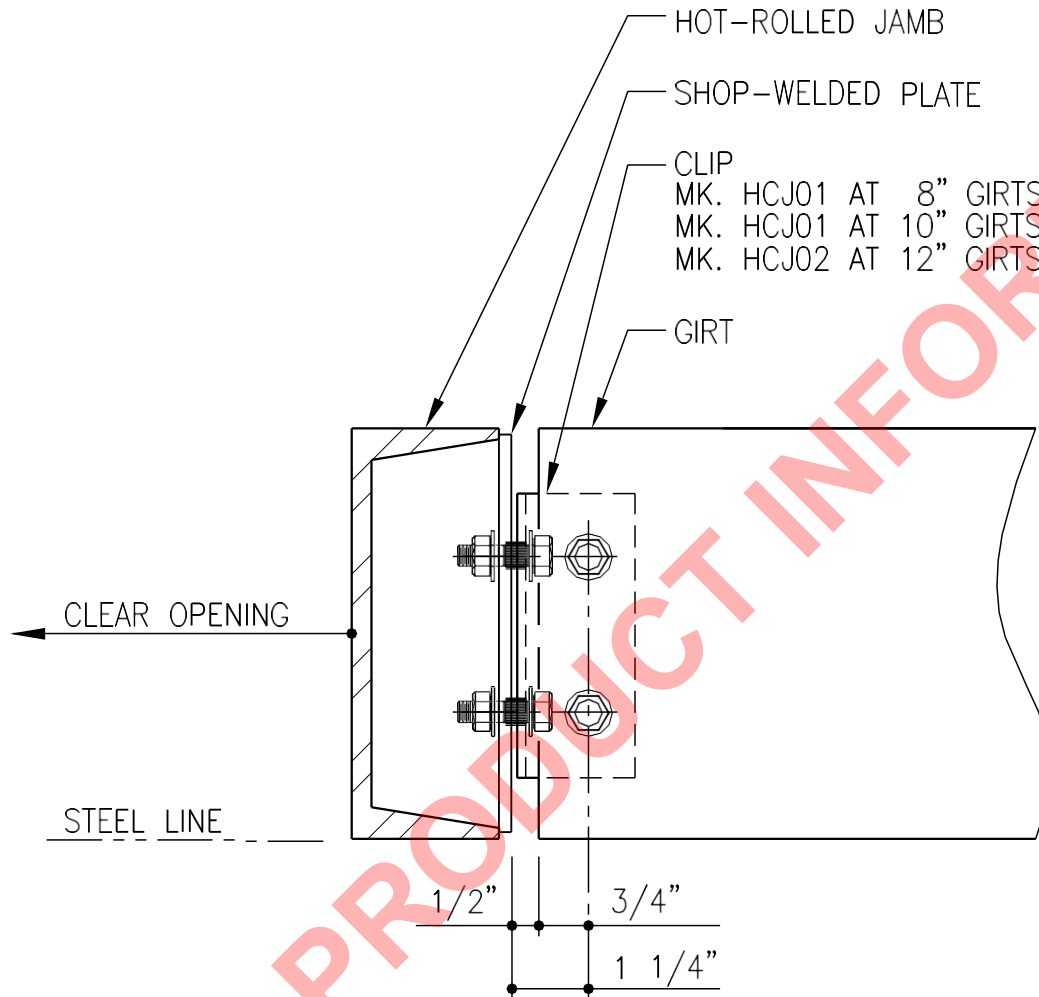


COLD FORM HEADER TO HOT-ROLLED JAMB

USE (2) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER
REQUIREMENTS

CG0067

CG0068 – H.R. JAMB TO GIRT



GIRT TO HOT-ROLLED JAMB

NOTE: USE (4) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER
REQUIREMENTS

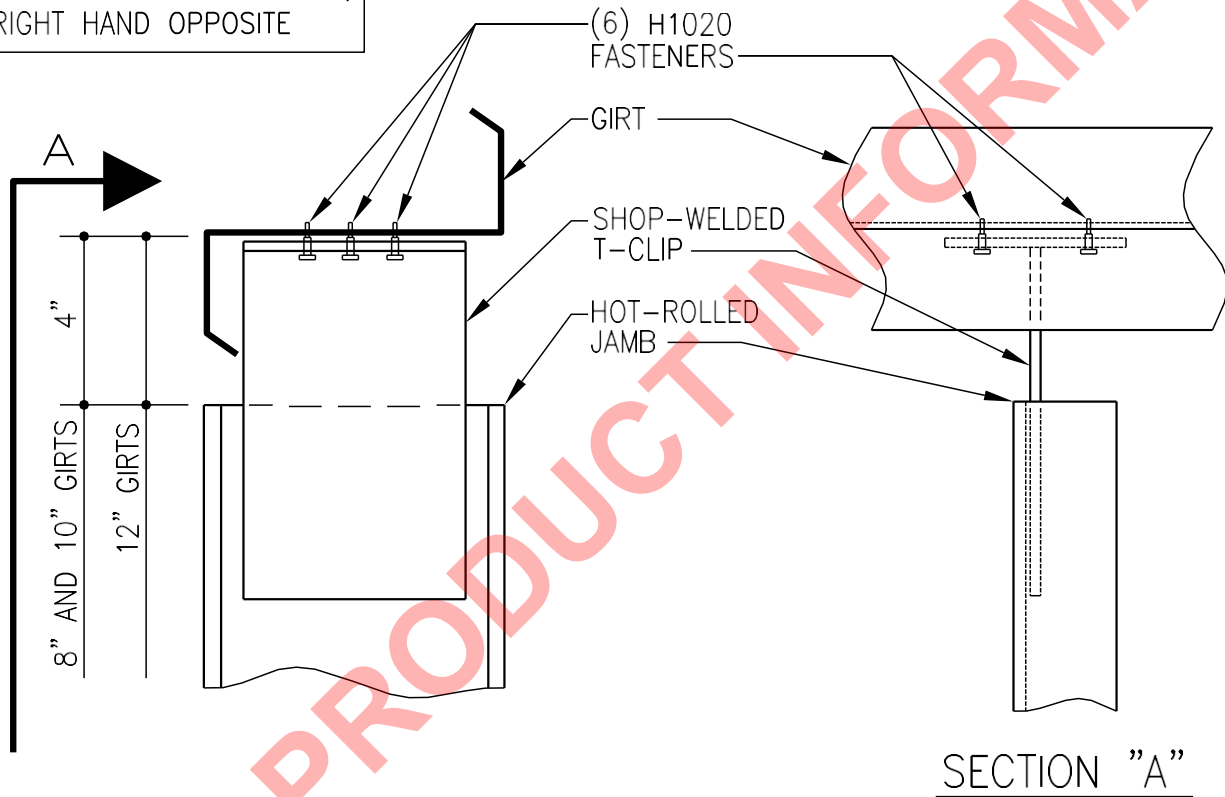
CG0068

CG0069 – H.R. JAMB TO GIRT

ERECTOR NOTE:

- PRE-DRILL HOLES AT NESTED ZEE GIRTS & DOUBLE CEE GIRTS IF REQUIRED.
- IF THE T-CLIP IS LOCATED IN THE SAME LOCATION AS NESTED GIRT BOLTS, THE NESTED GIRT BOLTS CAN BE REMOVED.

LEFT HAND DETAIL SHOWN,
RIGHT HAND OPPOSITE



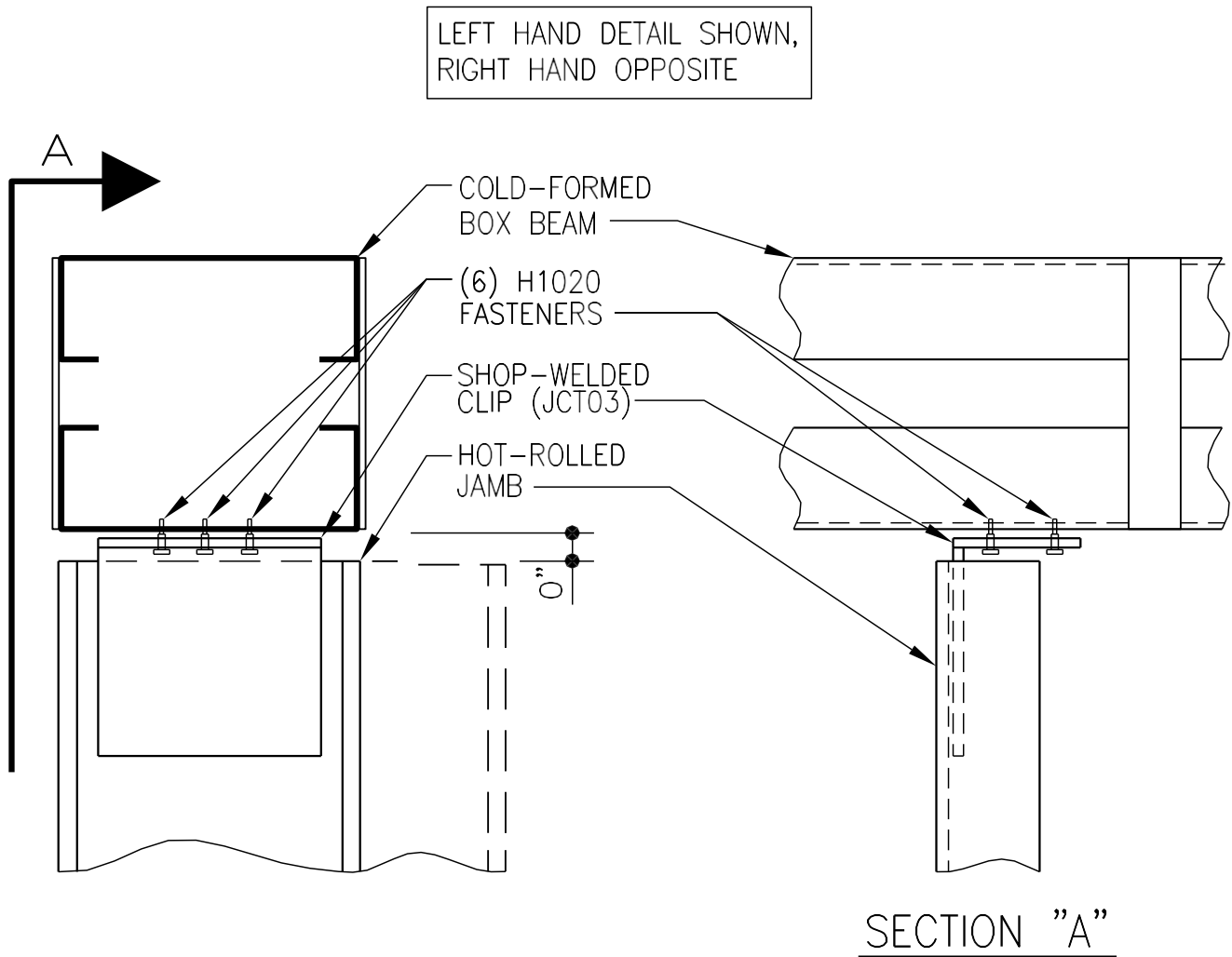
HOT-ROLLED JAMB TO ZEE GIRT

SHOP-WELDED CLIP CONNECTION

CG0069

CG0071 – JAMB TO BOX BEAM DETAIL

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HOT-ROLLED JAMB TO BOX BEAM

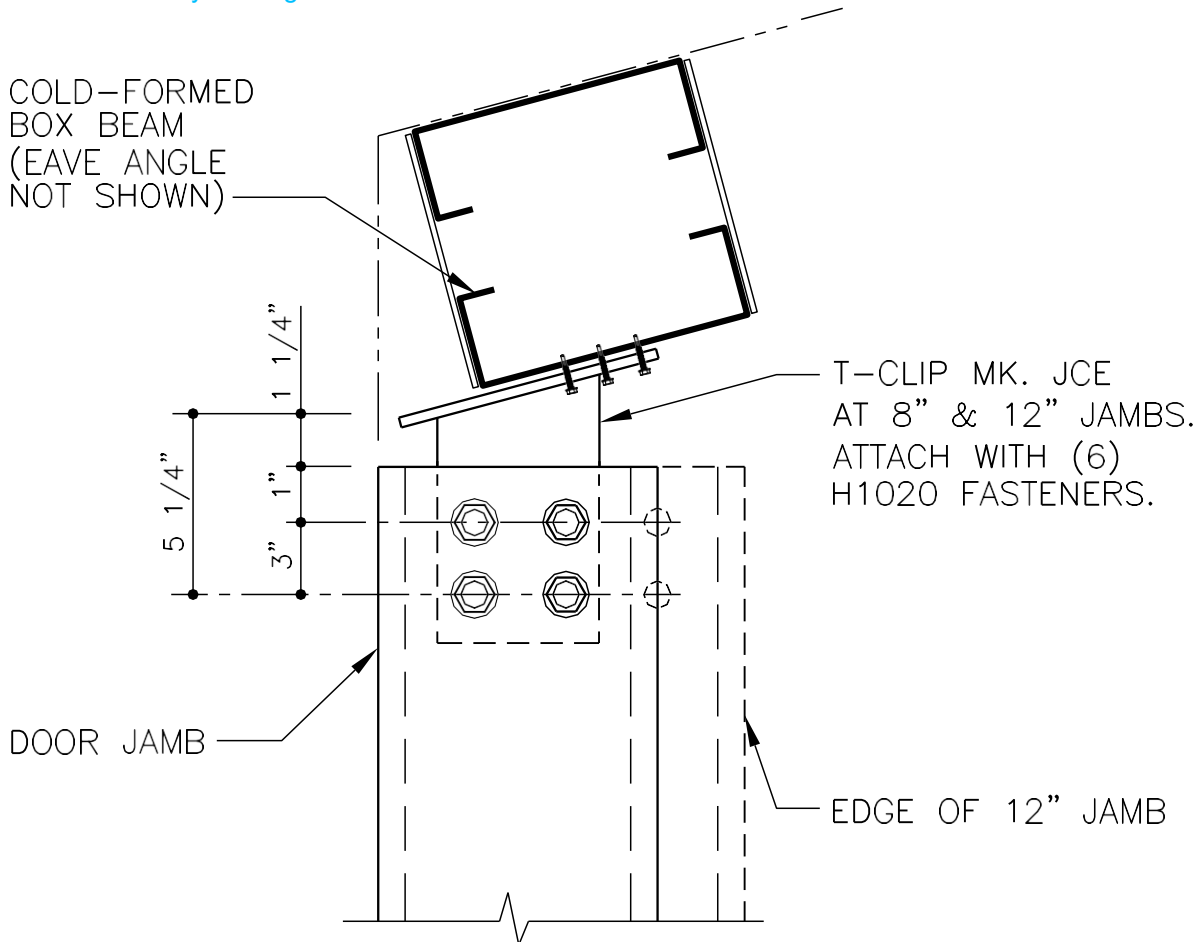
SHOP-WELDED CLIP CONNECTION

REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

CG0071

CG0098 – JAMB TO BOX BEAM DETAIL

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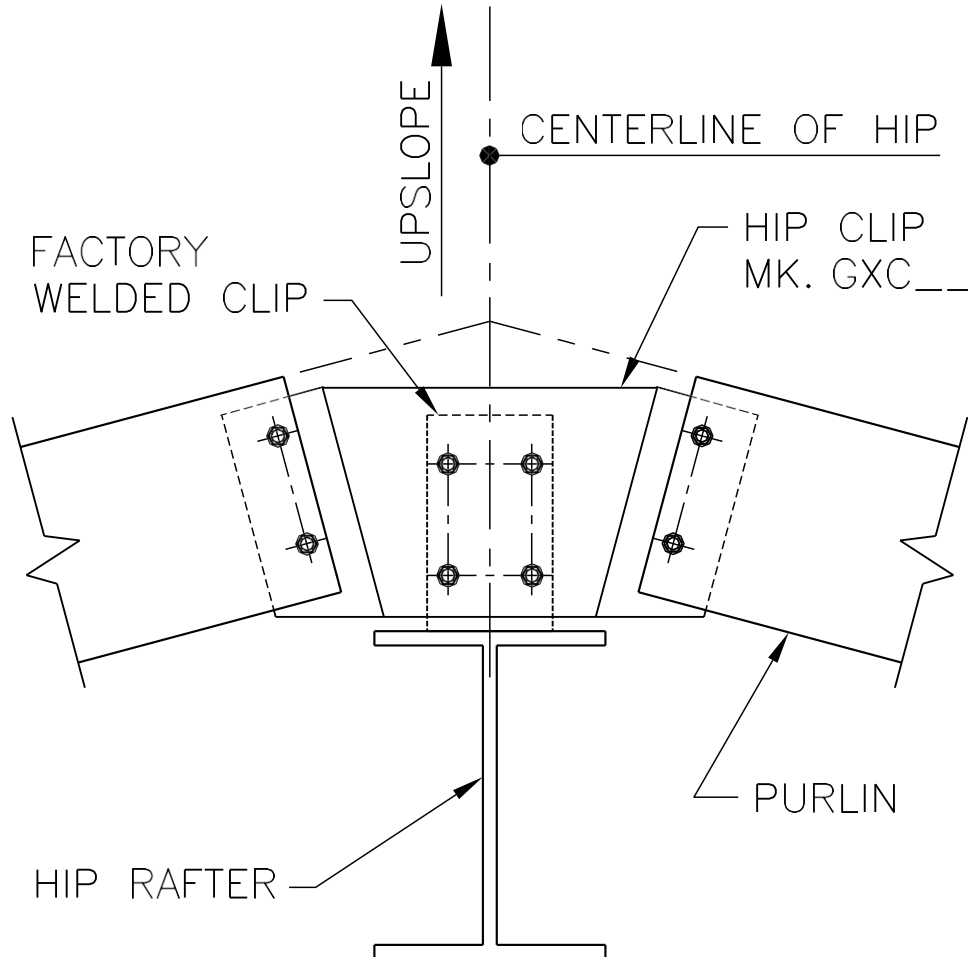
(8" OR 12") JAMB TO BOX BEAM

NOTE: USE (4) 1/2" x 1 1/4" A307 BOLTS H0500/NUTS H0400
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

CG0098

HIP AND VALLEY PURLIN CONNECTIONS
BB0200 – DOUBLE PURLIN AT HIP

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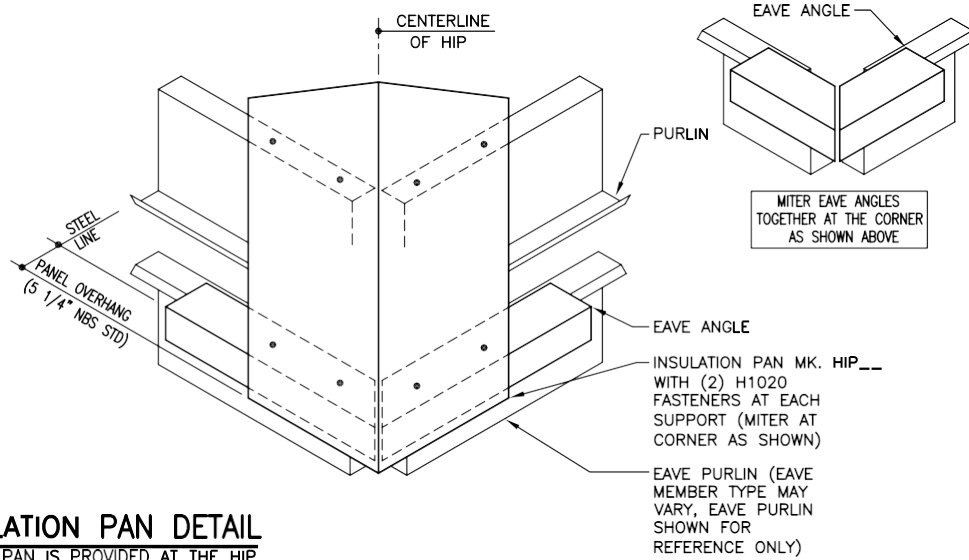
PURLIN CONNECTION AT HIP

USE (8) 1/2" x 1 1/4" A307
BOLTS (H0500) AND NUTS (H0400)
REF. ERECTOR NOTE FOR TYP. WASHER REQUIREMENTS

BB0200

BB0220 – HIP PLATE DETAIL

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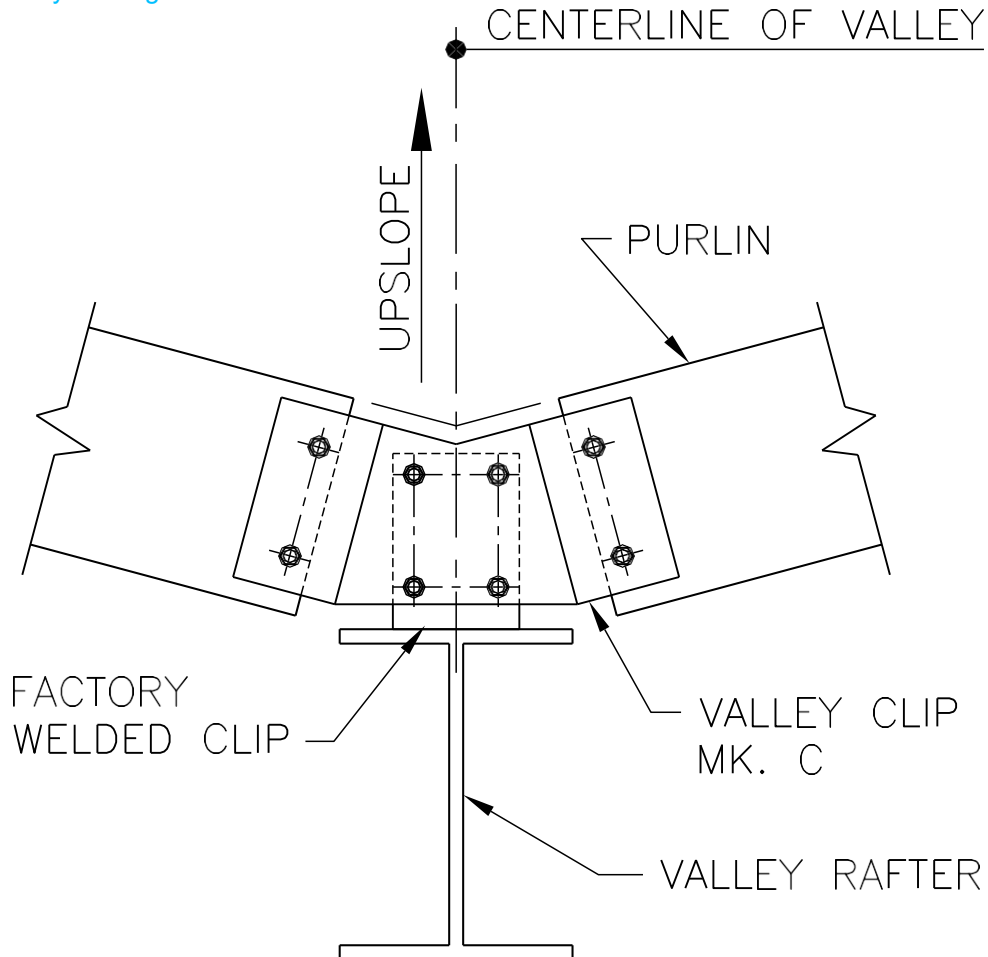
HIP INSULATION PAN DETAIL

THE INSULATION PAN IS PROVIDED AT THE HIP WHEN THE ROOF PANELS ARE BY OTHERS

BB0220

BB0300 – DOUBLE PURLIN AT VALLEY

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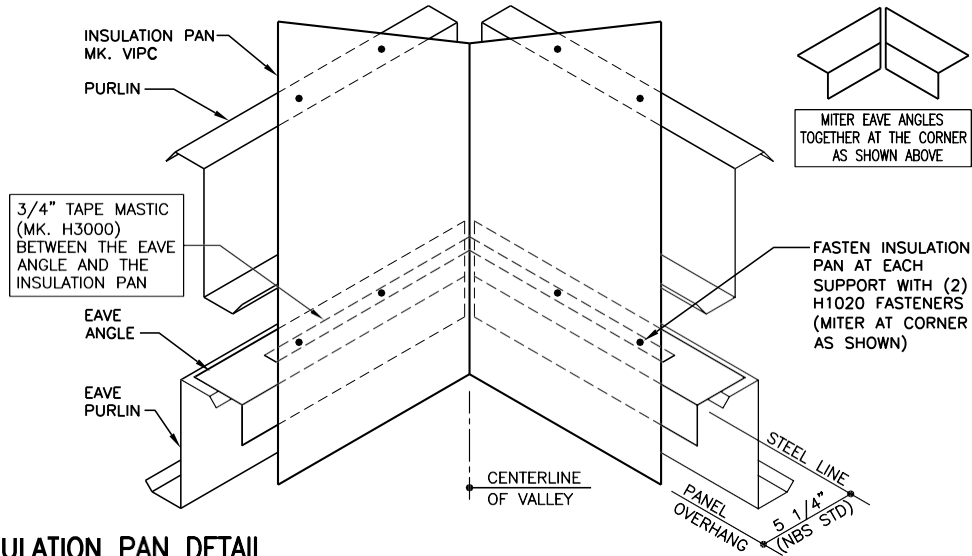
PURLIN CONNECTION AT VALLEY

USE (8) 1/2" x 1 1/4" A307
BOLTS (H0500) AND NUTS (H0400)
REFERENCE ERECTOR NOTE FOR WASHER REQUIREMENTS

BB0300

BB0320 – VALLEY PLATE DETAIL

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

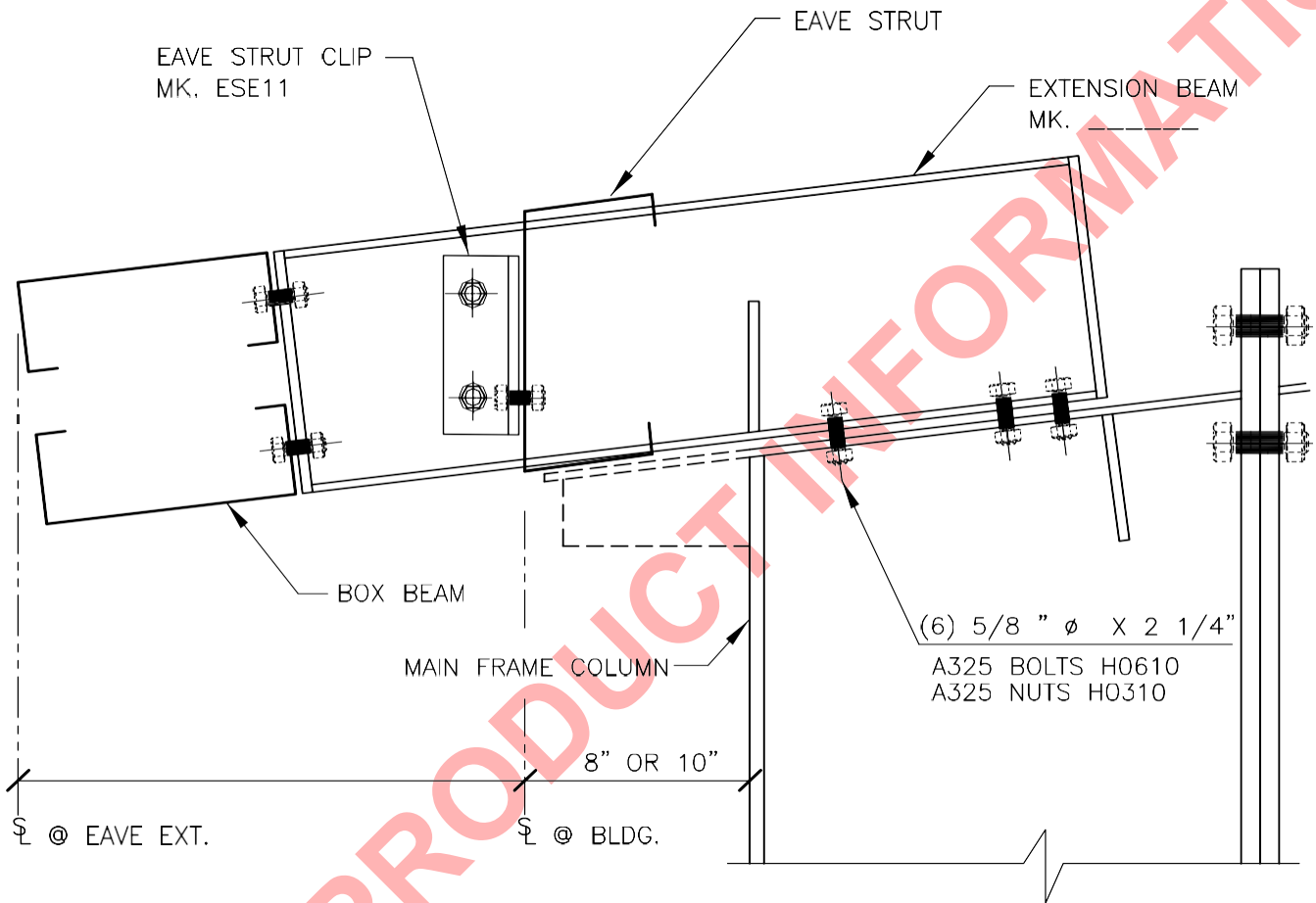


VALLEY INSULATION PAN DETAIL

THE INSULATION PAN IS PROVIDED AT THE VALLEY
WHEN THE ROOF PANELS ARE BY OTHERS

BB0320

COLD-FORMED BOX BEAM CONNECTIONS
AN0430 – EAVE EXTENSION AT BYPASS GIRTS (EAVE STRUT)



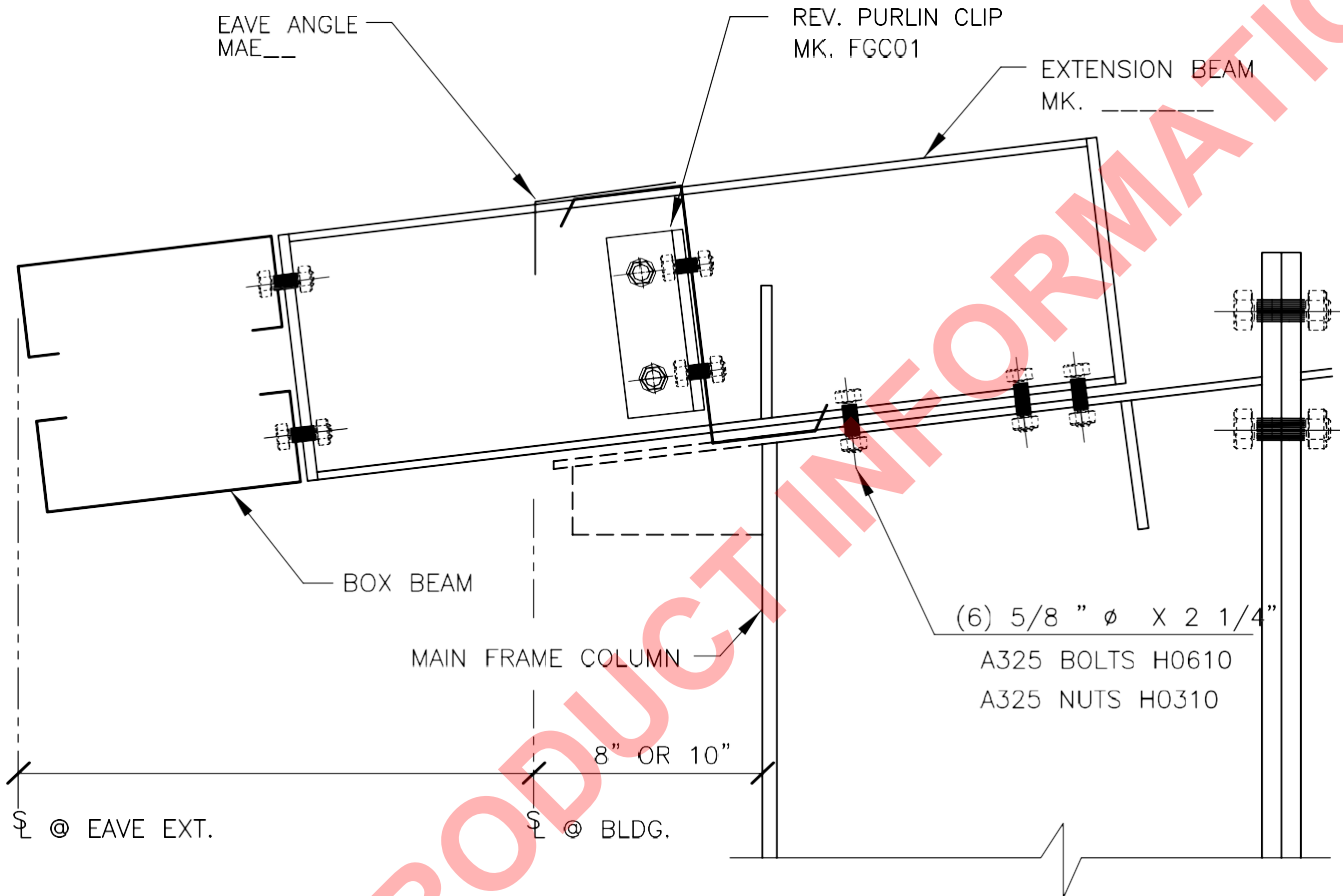
LOW EAVE EXTENSION DETAIL

BYPASS GIRTS AT INTERMEDIATE FRAMES
FOR HAUNCH DEPTHS > 1'-3"

NOTE: USE 1/2" X 2" A325 BOLTS H0603/NUTS H0300 U.N.O.

AN0430

AN0440 – EAVE EXTENSION AT BYPASS GIRTS (EAVE PURLIN)



LOW EAVE EXTENSION DETAIL

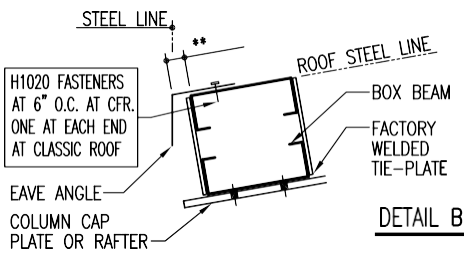
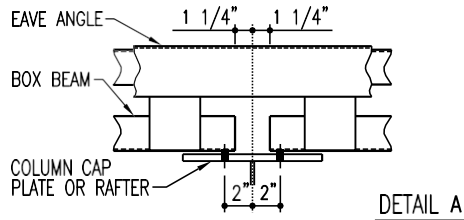
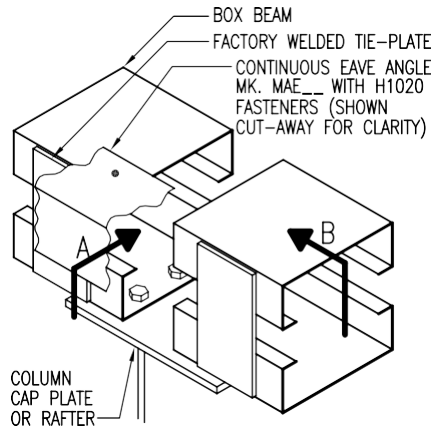
BYPASS GIRTS AT INTERMEDIATE FRAMES
FOR HAUNCH DEPTHS > 1'-3"

NOTE: USE 1/2"X 2" A325 BOLTS H0603/NUTS H0300 U.N.O.

AN0440

BA0600 – NON-SLOPED FLANGE BOX BEAM AT LOW EAVE

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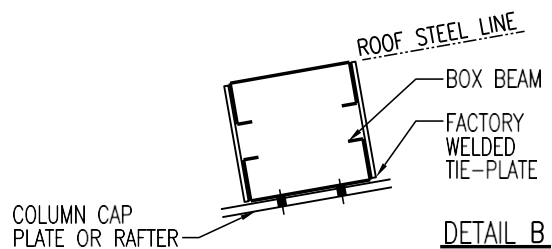
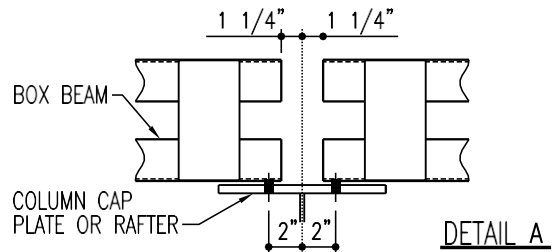
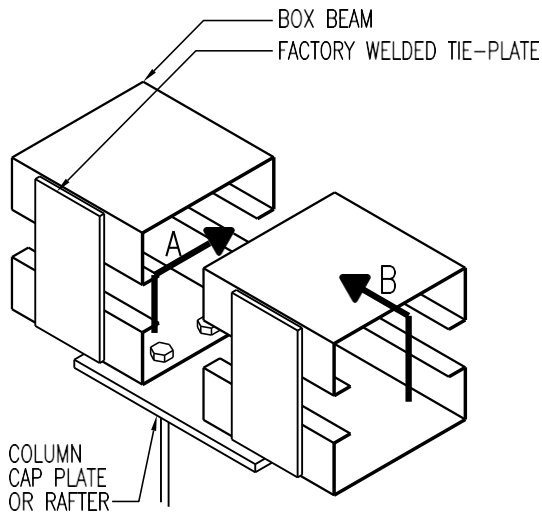
COLD-FORMED BOX BEAM AT LOW EAVE (STD. CONN.)

USE (4) 1/2" x 2" A325 BOLTS H0603/NUTS H0300
 REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

BA0600

BC0200 – NON-SLOPED FLANGE BOX BEAM AT HIGH EAVE OR RIDGE

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COLD-FORMED BOX BEAM AT HIGH EAVE (STD. CONN.)

USE (4) 1/2" x 2" A325 BOLTS H0603/NUTS H0300
REFERENCE REFLECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

BC0200