

TABLE OF CONTENTS

ROOF BEAM DETAILS

AV0010 - TYPICAL ROOF BEAM CONNECTION

AV0020 - CONTINUOUS ROOF BEAM CONNECTION

AV0050 - ROOF BEAM SHEAR CONNECTION

AV0060 - SLOPED ROOF BEAM CLIP CONNECTION

AV0070 - CONTINUOUS SLOPED ROOF BEAM CLIP CONNECTION

AV0080 - ROOF BEAM CLIP CONNECTION

AV0090 - CONTINUOUS ROOF BEAM CLIP CONNECTION

AV0100 - ROOF BEAM SHEAR CONNECTION TO SLOPED ROOF BEAM

AV0110 - ROOF BEAM CLIP CONNECTION TO SLOPED ROOF BEAM

AV0120 - CONTINUOUS ROOF BEAM CLIP CONNECTION

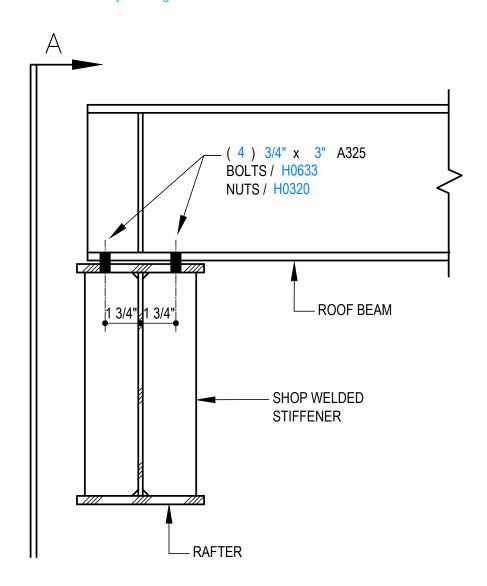
AV0500 - ALTERNATE CONTINUOUS SLOPED ROOF BEAM w/ CLIPS

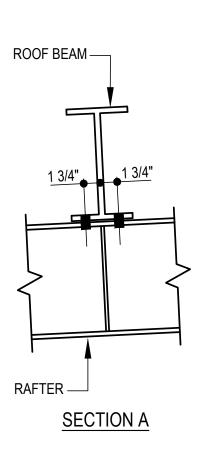
AV0501 - ALTERNATE CONTINUOUS ROOF BEAM w/ CLIPS



AV0010 - TYPICAL ROOF BEAM CONNECTION

Download the DWG file by clicking here.





TYPICAL ROOF BEAM CONNECTION

LEFT HAND SHOWN, RIGHT HAND OPPOSITE

(AV0010)

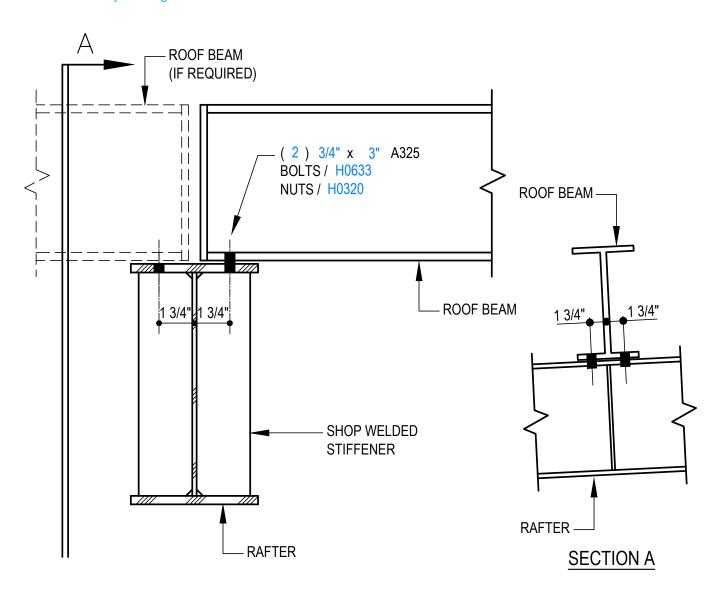
Detailer Notes:

1) N/A



AV0020 - CONTINUOUS ROOF BEAM CONNECTION

Download the DWG file by clicking here.



CONTINUOUS ROOF BEAM CONNECTION

LEFT HAND SHOWN, RIGHT HAND OPPOSITE

Detail Size (W x H): 1 x 1

Detailer Notes:

1) N/A

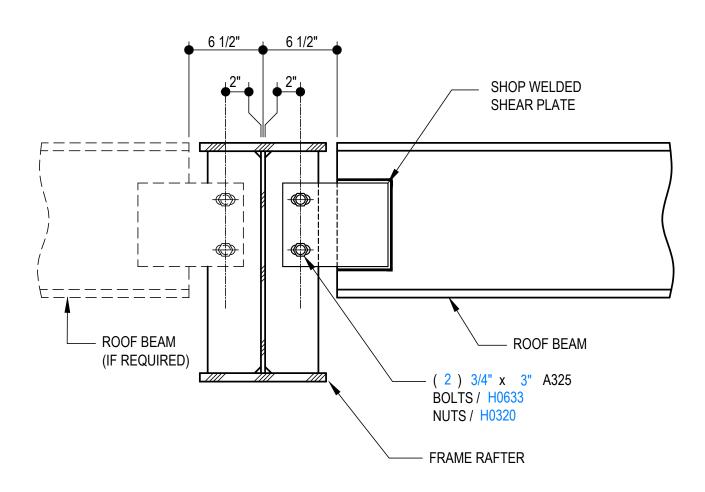
: 10.07.25 (2024.025) Issued By: AJT

Issued



AV0050 - ROOF BEAM SHEAR CONNECTION

Download the DWG file by clicking here.



ROOF BEAM SHEAR CONNECTION

WASHERS (MK. H0220) REQUIRED OVER ALL SLOTS LEFT HAND SHOWN, RIGHT HAND OPPOSITE

AV0050

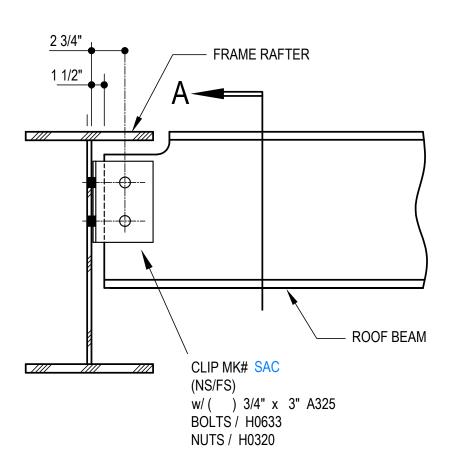
Detailer Notes:

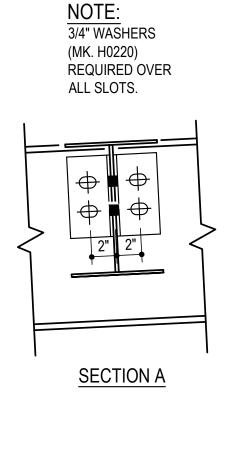
1) N/A



AV0060 - SLOPED ROOF BEAM CLIP CONNECTION

Download the DWG file by clicking here.





SLOPED ROOF BEAM CLIP CONNECTION

LEFT HAND SHOWN, RIGHT HAND OPPOSITE

AV0060

Detailer Notes:

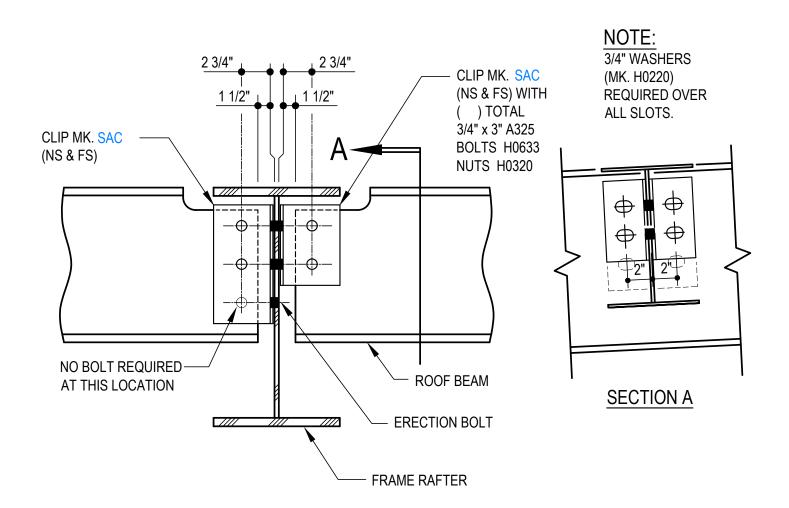
1) N/A

Issued : 10.07.25 (2024.025) Issued By: AJT **CERTIFIED ERECTION DETAILS**



AV0070 - CONTINUOUS SLOPED ROOF BEAM CLIP CONNECTION

Download the DWG file by clicking here.



CONT. SLOPED ROOF BEAM CLIP CONNECTION

LEFT HAND SHOWN, RIGHT HAND OPPOSITE

AV0070

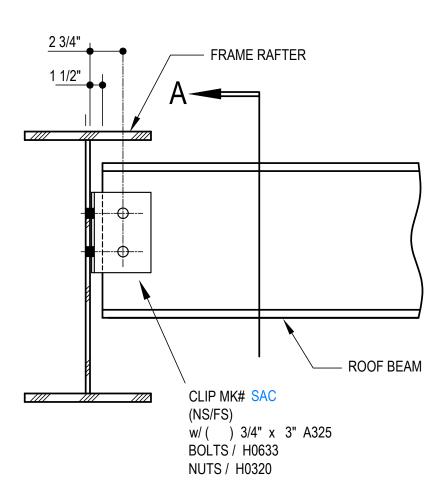
Detailer Notes:

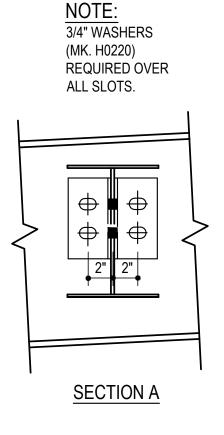
1) N/A



AV0080 - ROOF BEAM CLIP CONNECTION

Download the DWG file by clicking here.





ROOF BEAM CLIP CONNECTION

LEFT HAND SHOWN, RIGHT HAND OPPOSITE

Detailer Notes:

1) N/A

Issued By: AJT

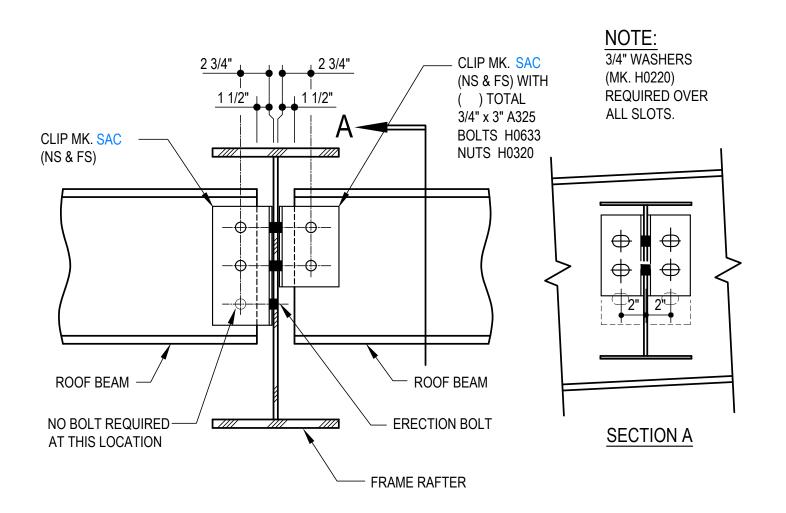
Issued: 10.07.25 (2024.025)

CERTIFIED ERECTION DETAILS



AV0090 - CONTINUOUS ROOF BEAM CLIP CONNECTION

Download the DWG file by clicking here.



CONTINUOUS ROOF BEAM CLIP CONNECTION

LEFT HAND SHOWN, RIGHT HAND OPPOSITE

AV0090

Detailer Notes:

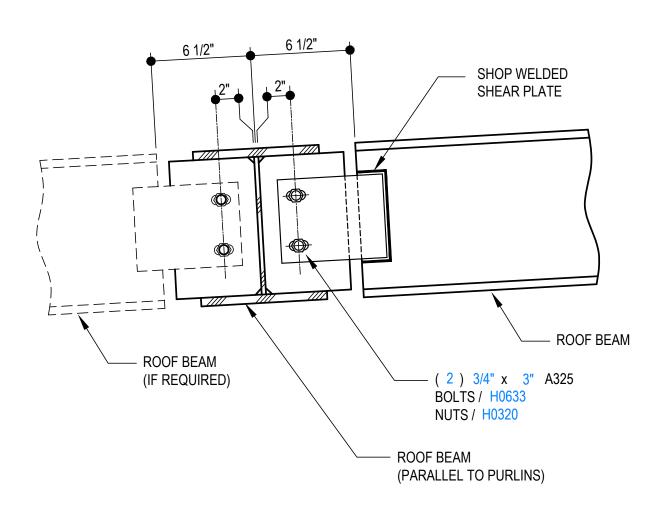
1) N/A





AV0100 - ROOF BEAM SHEAR CONNECTION TO SLOPED ROOF BEAM

Download the DWG file by clicking here.



ROOF BEAM SHEAR CONN. TO SLOPED ROOF BEAM

WASHERS (MK. H0220) REQUIRED OVER ALL SLOTS LEFT HAND SHOWN, RIGHT HAND OPPOSITE

AV0100

Detailer Notes:

1) N/A

Issued : 10.07.25 (2024.025) Issued By: AJT

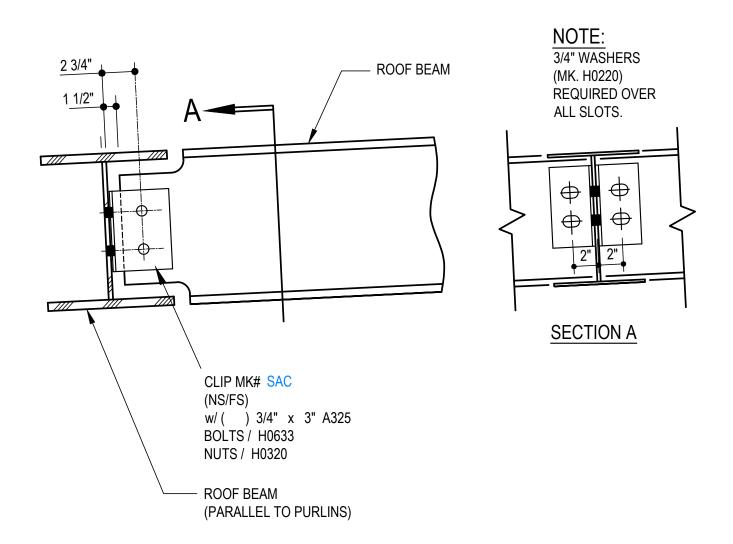
CE

CERTIFIED ERECTION DETAILS



AV0110 - ROOF BEAM CLIP CONNECTION TO SLOPED ROOF BEAM

Download the DWG file by clicking here.



ROOF BEAM CLIP CONN. TO SLOPED ROOF BEAM

LEFT HAND SHOWN, RIGHT HAND OPPOSITE

AV0110

Detailer Notes:

1) N/A

Issued : 10.07.25 (2024.025) **CERTIFIED**

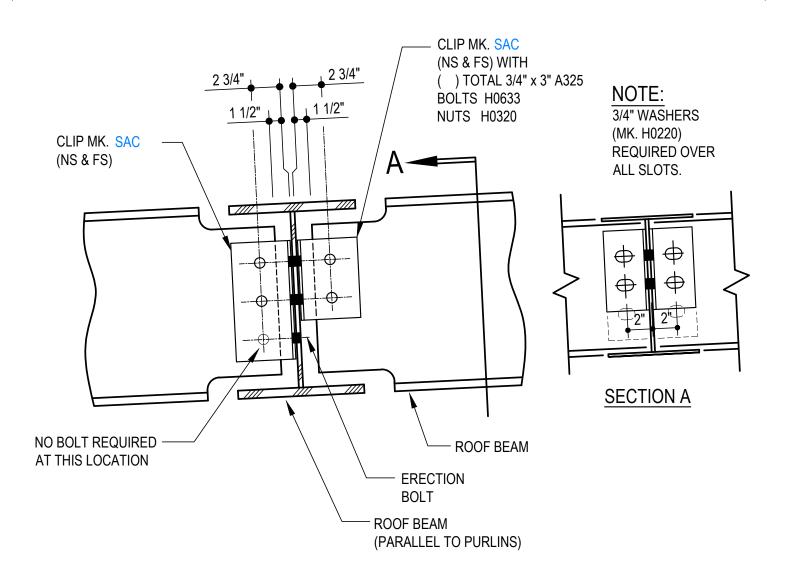
Issued By: AJT

CERTIFIED ERECTION DETAILS



AV0120 - CONTINUOUS ROOF BEAM CLIP CONNECTION

Download the DWG file by clicking here.



CONTINUOUS ROOF BEAM CLIP CONNECTION

LEFT HAND SHOWN, RIGHT HAND OPPOSITE

AV0120

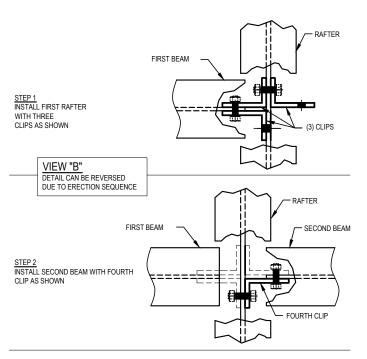
Detailer Notes:

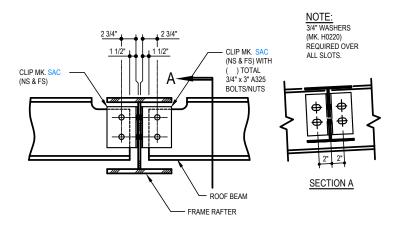
1) N/A



AV0500 - ALTERNATE CONTINUOUS SLOPED ROOF BEAM w/ CLIPS

Download the DWG file by clicking here.





ALTERNATE CONT. SLOPED ROOF BEAM w/ CLIPS LEFT HAND SHOWN, RIGHT HAND OPPOSITE AV0500

Detailer Notes:

1) USE ALTERNATE DETAIL ONLY WHEN REQUESTED BY THE CUSTOMER OR WHEN ERECTION BOLTS CANNOT BE USED.

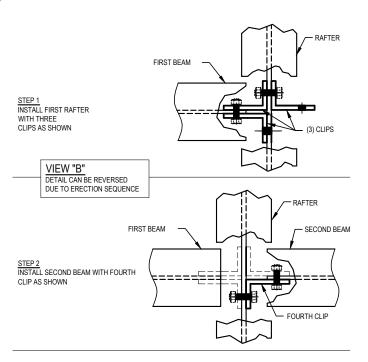
: 10.07.25 (2024.025) Issued By: AJT

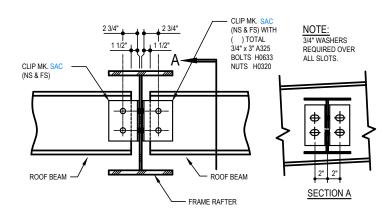
Issued



AV0501 - ALTERNATE CONTINUOUS ROOF BEAM w/ CLIPS

Download the DWG file by clicking here.





ALTERNATE CONT. ROOF BEAM w/ CLIPS LEFT HAND SHOWN, RIGHT HAND OPPOSITE AV0501

Detailer Notes:

1) USE ALTERNATE DETAIL ONLY WHEN REQUESTED BY THE CUSTOMER OR WHEN ERECTION BOLTS CANNOT BE USED.

: 10.07.25 (2024.025) Issued Issued By: AJT