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AG0003 - FLANGE BRACE MARK NUMBERS

Download the DWG file by clicking here.

**FBC**
- Indicates length of flange brace in inches
- Blank length

**FBH - COUNTER (1-999)**
- Special length flange brace
- Blank length

**FBE__ COUNTER (01-07)**
- Coped flange brace
- Blank length

**FBJ - COUNTER (1-999)**
- Special length coped flange brace
- Blank length

**FBF - COUNTER (1-999)**
- 3" x 3" 1/4" brace angle
- Blank length

**FBK**
- Indicates length of flange brace in inches
- Blank length

**FLANGE BRACE MARK NUMBERS**

**AG0003**

Detailer Notes:
1) This detail should be placed on all jobs that have flange bracing.
AG0010 - FLANGE BRACE AT PURLIN AND RAFTER
Download the DWG file by clicking here.

NOTE:
1/2 X 2" A325 BOLTS ARE REQUIRED FOR BOLTING FLANGE BRACES.

FLANGE BRACE AT PURLIN & RAFTER
SEE PLANS AND ELEVATIONS FOR FLANGE BRACE LOCATIONS, PART MARKS & QUANTITIES.

Detailer Notes:
1) N/A
AG0020 - FLANGE BRACE DETAILS FOR JOIST TO RAFTER CONNECTION

Download the DWG file by clicking here.

FLANGE BRACE DETAIL IF JOIST DEPTH GREATER THAN RAFTER DEPTH

ALL FLANGE BRACE CONNECTIONS REQUIRE 1/2" x 2" A325 BOLTS UNLESS NOTED OTHERWISE
SEE PLANS AND ELEVATIONS FOR FLANGE BRACE LOCATIONS, PART MARKS, & QUANTITIES

Detailer Notes:
1) N/A
AG0026 - ALL BOLTED FLANGE BRACE AT JOIST & RAFTER CONN

FLANGE BRACE DETAILED IF JOIST DEPTH GREATER THAN RAFTER DEPTH

ALL FLANGE BRACE CONNECTIONS REQUIRE 1/2" x 2" A325 BOLTS UNLESS NOTED OTHERWISE.
SEE PLANS AND ELEVATIONS FOR FLANGE BRACE LOCATIONS, PART MARKS, & QUANTITIES.

FLANGE BRACE DETAILED IF RAFTER DEPTH GREATER THAN JOIST DEPTH

ALL FLANGE BRACE CONNECTIONS REQUIRE 1/2" x 2" A325 BOLTS UNLESS NOTED OTHERWISE.
SEE PLANS AND ELEVATIONS FOR FLANGE BRACE LOCATIONS, PART MARKS, & QUANTITIES.

Detailer Notes:
1) N/A
NOTE:
1/2 X 2" A325 BOLTS ARE REQUIRED FOR BOLTING FLANGE BRACES.
AG0040 - FLANGE Brace at Column & Masonary Wall

Download the DWG file by clicking here.

NOTE:
1/2 X 2" A325 Bolts are required for bolting flange braces.

(1)-H0603 Bolt
(1)-H0300 Nut
(1) H0200 Washers

FLANGE Brace OPPOSITE SIDE WHERE REQUIRED

COLUMN

1/4" 6"

MASONRY COL CLIPS MK. FBM01
(1/2" DIA EXPANSION BOLTS BY OTHERS)

MASONRY WALL

FIELD LOCATE AS REQ'D FOR PROPER FIT UP

MASSONRY COL CLIPS MK. FBM02
(1/2" DIA EXPANSION BOLTS BY OTHERS)

AG0040

SEE PLANS AND ELEVATIONS FOR FLANGE Brace LOCATIONS, PART MARKS, & QUANTITIES

Detailer Notes:
1) N/A

Issued : 03.22.19 (2018.018)  CERTIFIED ERECTION DETAILS  Detail Size (W x H) : 1 x 1
Issued By : EGB
AG0050 - FLANGE BRACE AT COLUMN & CEE GIRT

Download the DWG file by clicking here.

NOTE:
1/2 X 2" A325 BOLTS ARE REQUIRED FOR BOLTING FLANGE BRACES.

FLANGE BRACE MK. FB

COLUMN

(1) H0603 BOLT
(1) H0300 NUT
(1) H0200 WASHERS

FBL01 W/ (1) H0603 BOLT

(1) H0603 BOLT
(1) H0300 NUT
(1) H0200 WASHERS

FBN01 W/
(2) H0603 BOLTS
(2) H0300 NUTS
(2) H0200 WASHERS BOLTED FROM THE BOTTOM

2'-5 1/4"

2'-8 1/4"

8" & 12" CEE

9 1/2" CEE

WALL GIRT

FLANGE BRACE AT COLUMN & CEE GIRT

NOTES: SEE PLANS AND ELEVATIONS FOR FLANGE BRACE LOCATIONS, PART MARKS & QUANTITIES.
INSTALL FLANGE BRACE CLIP FBN01 PRIOR TO ERECTING MASONRY WALL.

Detailer Notes:
1) N/A

AG0050

CERTIFIED ERECTION DETAILS

Detail Size (W x H): 1 x 1

Issued 03.22.19 (2018.018)
Issued By: EGB
AG0105 - FLANGE BRACE WITH BASKET INSULATION OR LINER AT COLUMN

Download the DWG file by clicking here.

NOTE:
1/2" Ø X 2" A325 BOLTS ARE REQ'D FOR BOLTING FLANGE BRACES. INSTALL FBN01 PRIOR TO INSTALLING Underside Fabric, Vapor Barrier or Liner.

FLANGE BRACE WITH BASKET INSUL OR LINER AT COLUMN

SEE PLANS AND ELEVATIONS FOR FLANGE BRACE LOCATIONS, PART MARKS, & QUANTITIES

AG0105

Detailer Notes:
1) USE DETAIL ON ALL BASKET TYPE INSULATION SYSTEMS, FABRIC LINER OR METAL LINER JOBS.
AG0110 - FLANGE BRACE WITH BASKET INSUL OR LINER AT RAFTER

Download the DWG file by clicking here.

NOTE:
1/2" Ø X 2" A325 BOLTS ARE REQ'D FOR BOLTING FLANGE BRACES.
INSTALL FBN01 PRIOR TO INSTALLING UNDERSIDE FABRIC, VAPOR BARRIER OR LINER.

FLANGE BRACE WITH BASKET INSUL OR LINER AT RAFTER

SEE PLANS AND ELEVATIONS FOR FLANGE BRACE LOCATIONS, PART MARKS, & QUANTITIES

AG0110

Detailer Notes:
1) USE DETAIL ON ALL BASKET TYPE INSULATION SYSTEMS, FABRIC LINER OR METAL LINER JOBS.
AG0210 - FLANGE BRACE PURLIN & HIP/VALLEY RAFTER

Download the DWG file by clicking here.

(1) H0603 BOLT TYP
(1) H0300 NUT TYP
(2) H0200 WASHERS TYP

FLANGE BRACE MK. FB____. BOLT UP TO FLANGE BRACE PLATE, SWING UP AND FIELD DRILL PURLIN.

(1) H0603 BOLT TYP
(1) H0300 NUT TYP
(1) H0200 WASHERS TYP

LOOSE FLANGE BRACE PLATES MK. FBP__ PROVIDED. FIELD WELD AS REQUIRED.

FLANGE BRACE AT PURLIN & HIP/VALLEY RAFTER

SEE PLANS AND ELEVATIONS FOR FLANGE BRACE LOCATIONS, PART MARKS, QUANTITIES.

1/2"Ø X 2" A325 BOLTS ARE REQ'D FOR BOLTING FLANGE BRACES.

Detailer Notes:

1) N/A