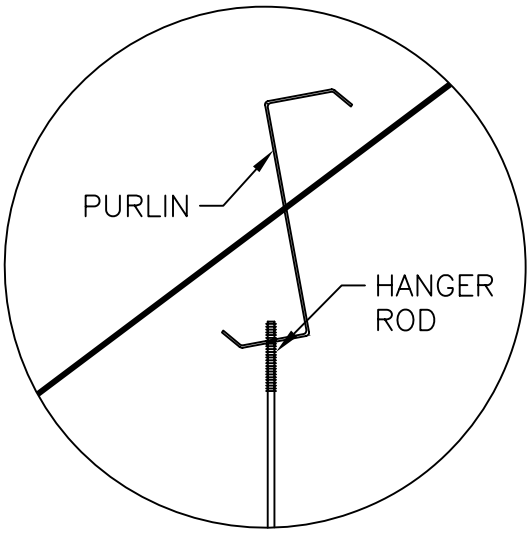
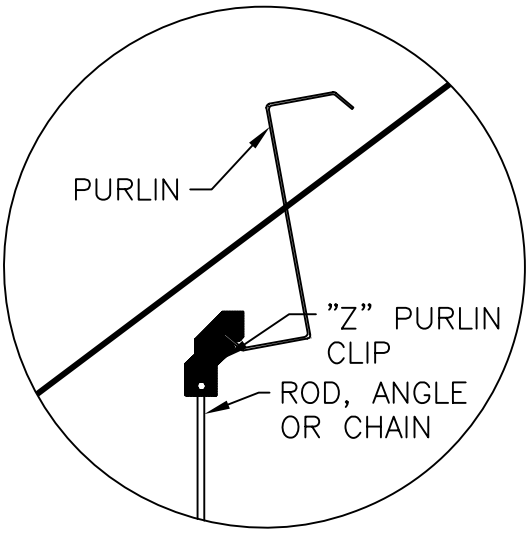
	PRIMARY FRAME DETAIL SUGGESTED METHOD OF CONNECTION	SHT. NO. CF01001
		DATE FEB. 03 / REV. 00

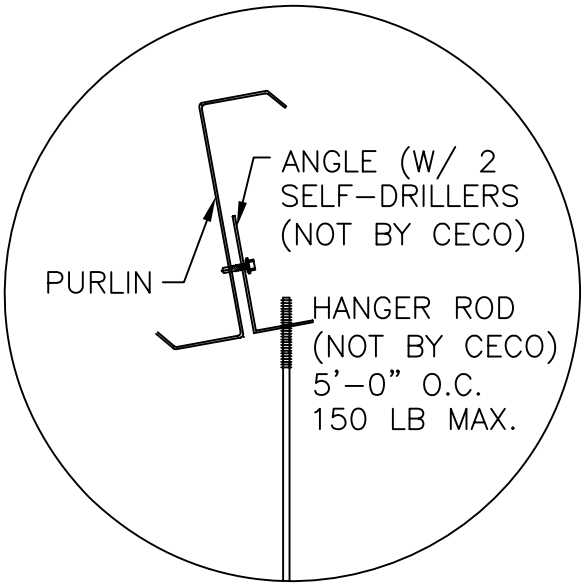


DO NOT INSTALL HANGER ROD IN FLANGE OF PURLIN



DO NOT INSTALL PURLIN CLIPS OF ANY KIND ON FLANGE OF PURLIN AS SHOWN

THE INCORRECT WAY



SUGGESTED METHOD

AN ANGLE IS SELF-TAPPED TO THE WEB OF THE PURLIN TO CATCH HANGER ROD. THIS METHOD DOES NOT PRECLUDE OTHER FORMS OF ATTACHMENT TO THE PURLIN WEB.

THE TOTAL HANGER LOAD SHALL NOT EXCEED THE DESIGN COLLATERAL LOAD FOR THE BUILDING. A SAMPLE CALCULATION IS SHOWN BELOW:
5' (PURLIN SPACING) X 5' (HANGER SPACING) X 6 PSF (COLLATERAL LOAD) = 150 LBS.

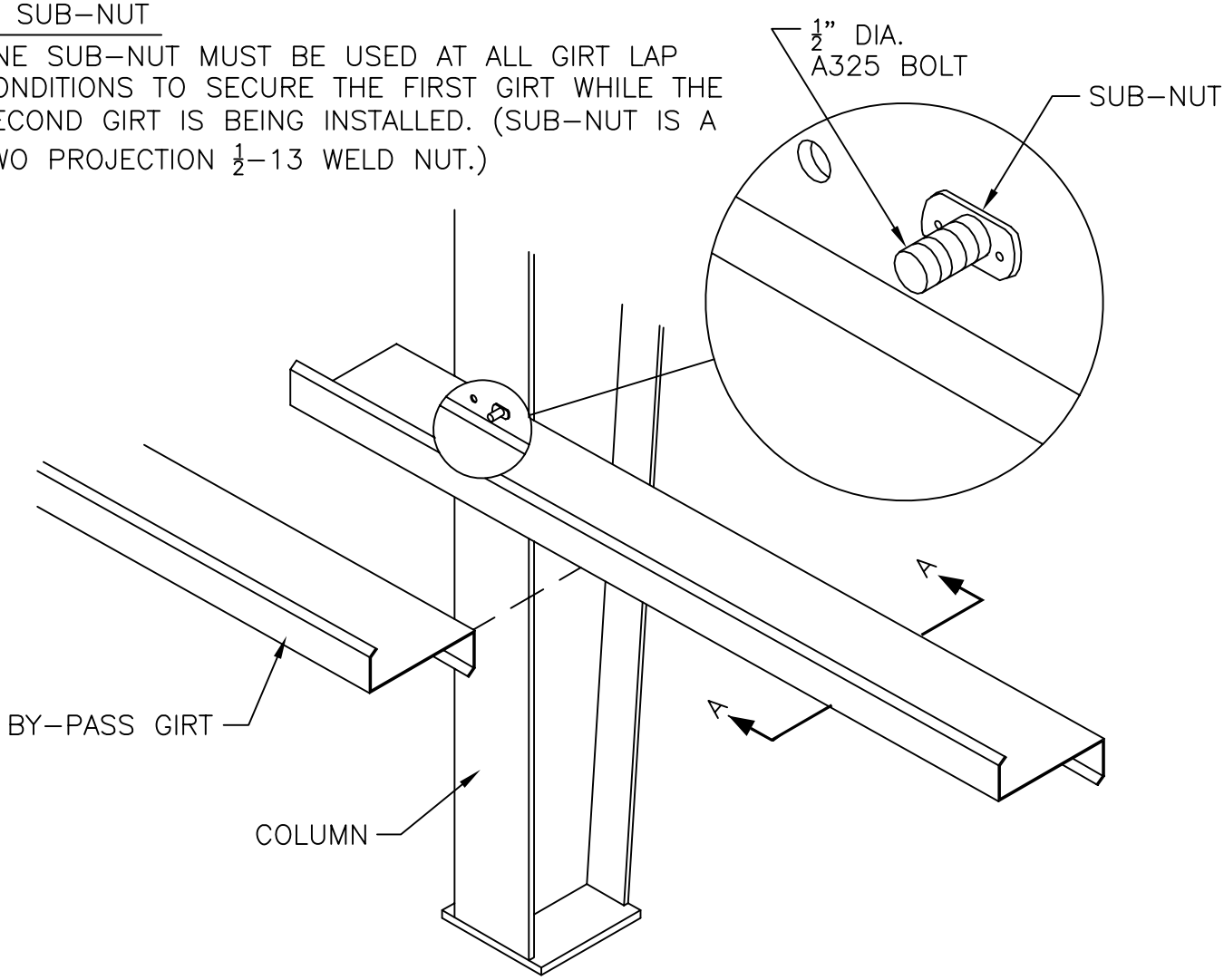
SEE COVER SHEET FOR DESIGN COLLATERAL LOAD FOR THIS BUILDING.

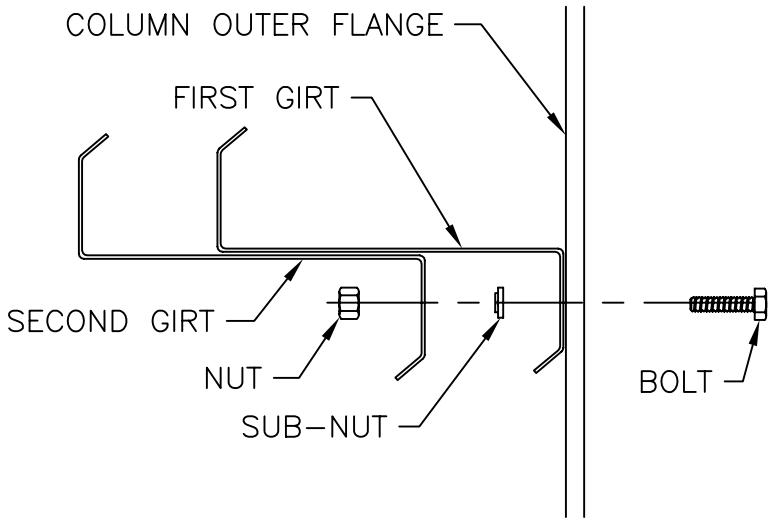
NOTE: IF THIS BUILDING IS DESIGNED FOR 0 PSF COLLATERAL LOAD, THEN ADDING ANY SUSPENDED SYSTEM (IE. DUCT WORK, PIPING, LIGHTS, CEILINGS, ETC.) WILL CORRESPONDINGLY REDUCE THE DESIGN LIVE LOAD.

	COLD FORMED SUB–NUT INSTALLATION AT GIRT LAP	SHT. NO. CF01002
		DATE FEB. 03 / REV. 00

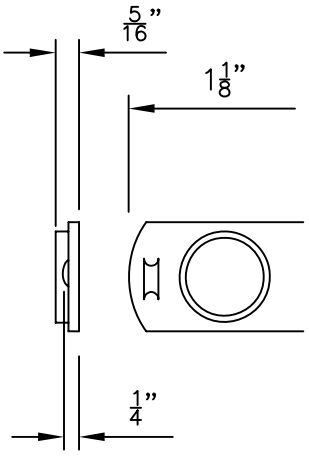
$\frac{1}{2}$" SUB–NUT

ONE SUB–NUT MUST BE USED AT ALL GIRT LAP CONDITIONS TO SECURE THE FIRST GIRT WHILE THE SECOND GIRT IS BEING INSTALLED. (SUB–NUT IS A TWO PROJECTION $\frac{1}{2}$–13 WELD NUT.)





SECTION A–A

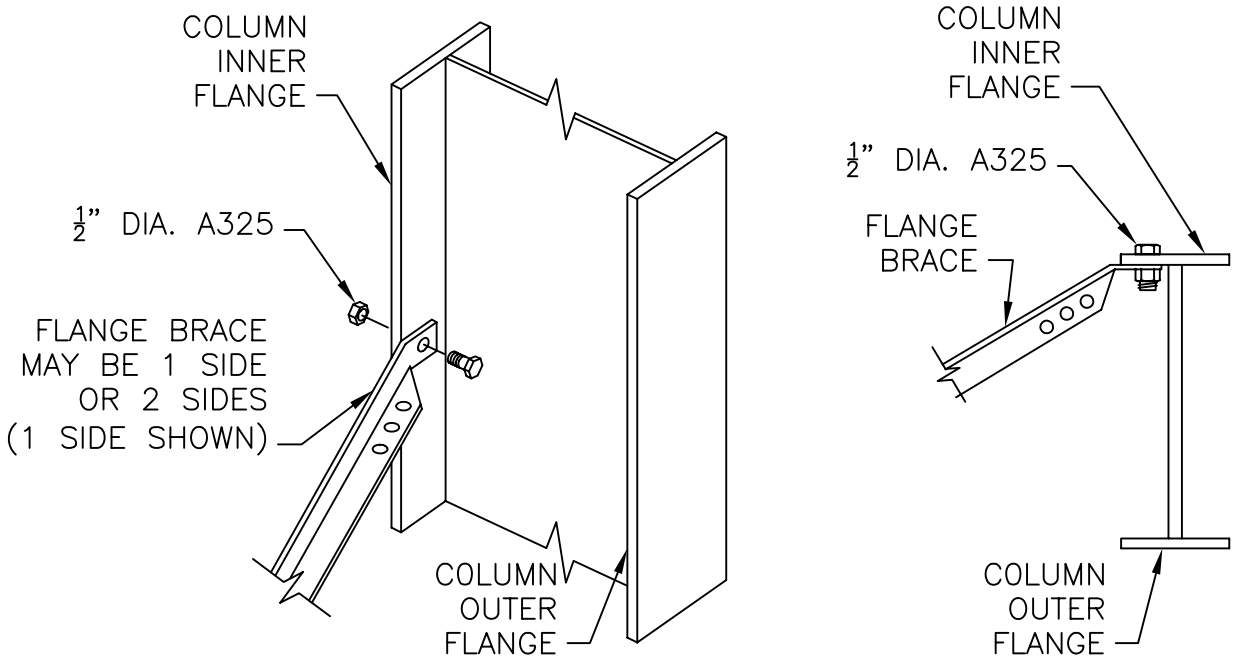


SUB–NUT

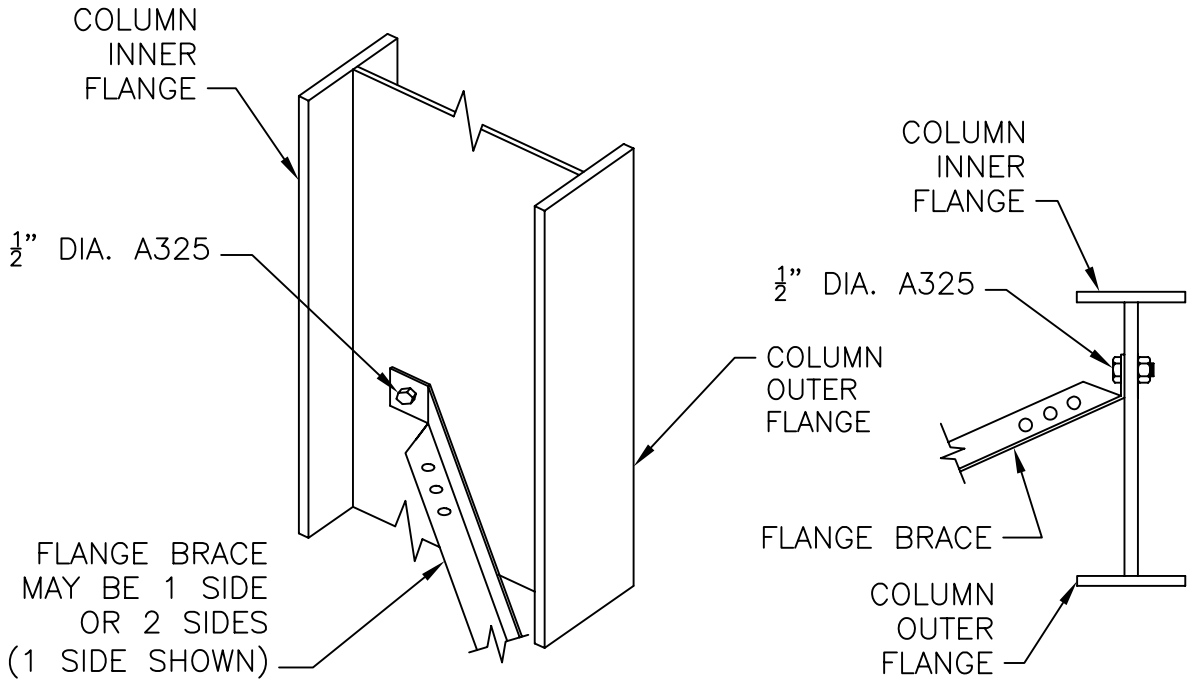
PLACE THE BOLT THROUGH THE COLUMN FLANGE AND FIRST GIRT. SECURE THE BOLT WITH THE SUB–NUT. PLACE THE SECOND GIRT OVER THE SUB–NUT AND SECURE WITH NUT. INSTALL SECOND BOLT AND SECURE WITH NUT.

	COLD FORM FLANGE BRACE CONNECTIONS TO COLUMN	SHT. NO. CF01013
		DATE MAR. 06 / REV. 00

1. ERECTION DRAWING ELEVATIONS WILL INDICATE (1) SIDE OR (2) SIDE FLANGE BRACES.
2. ALL BOLTS SHOWN ARE ½" DIA. A325 UNLESS NOTED OTHERWISE.

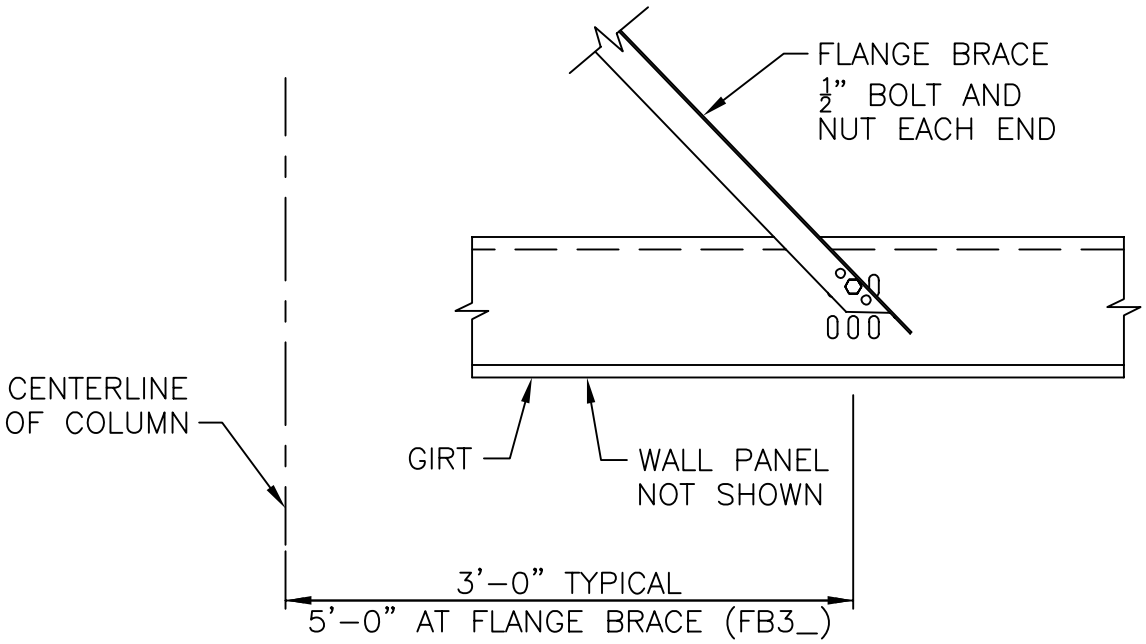


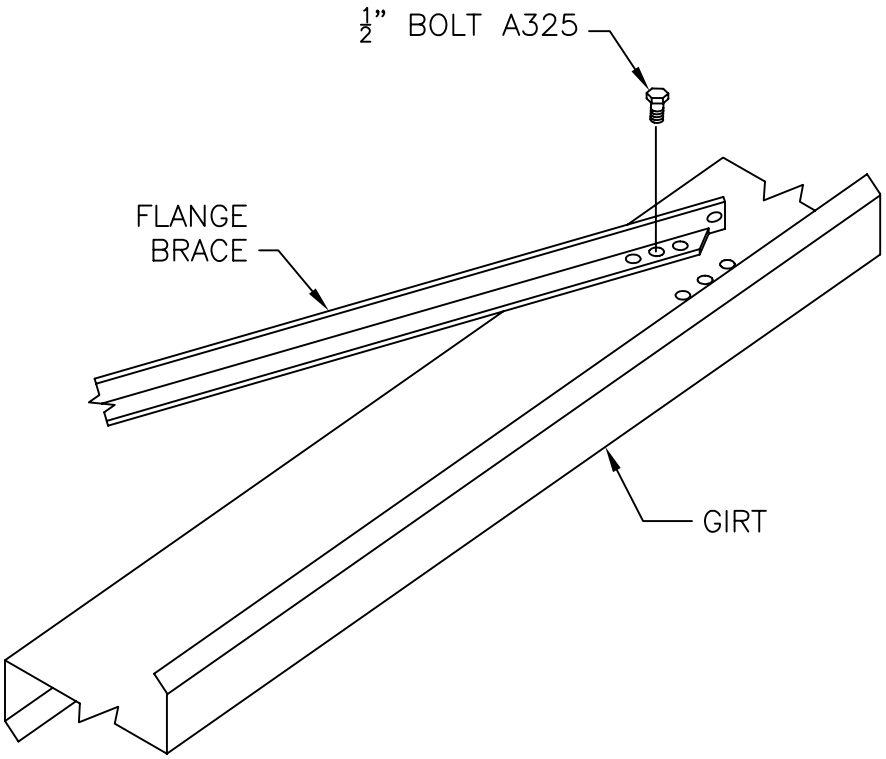
STANDARD FLANGE BRACE CONNECTION TO COLUMN
(FLANGE BRACE ATTACHES TO INNER FLANGE)



ALTERNATIVE FLANGE BRACE CONNECTION TO COLUMN
(FLANGE BRACE ATTACHES TO COLUMN WEB)

	FLANGE BRACE ATTACHMENT AT GIRT	SHT. NO. CF01014
		DATE MAR. 06 / REV. 00





	FLANGE BRACE WITH LINER ATTACHMENT AT GIRT	SHT. NO. CF01015
		DATE MAR. 06 / REV. 00