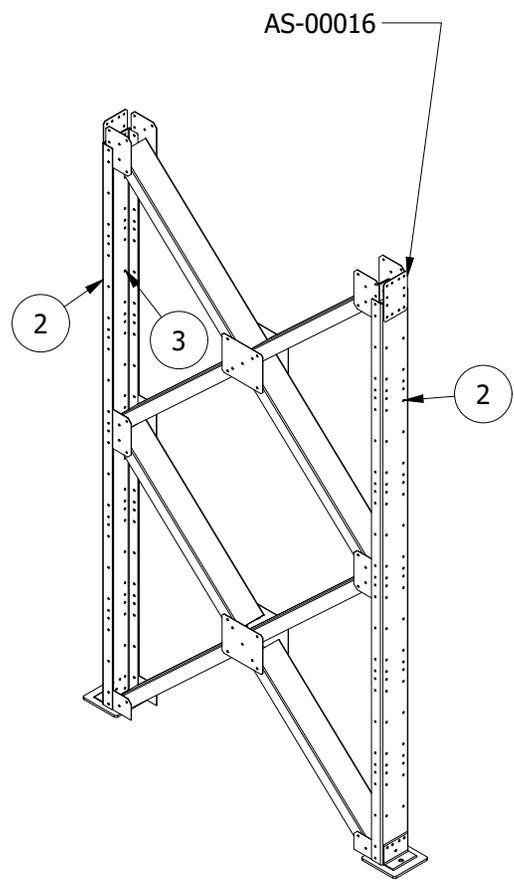
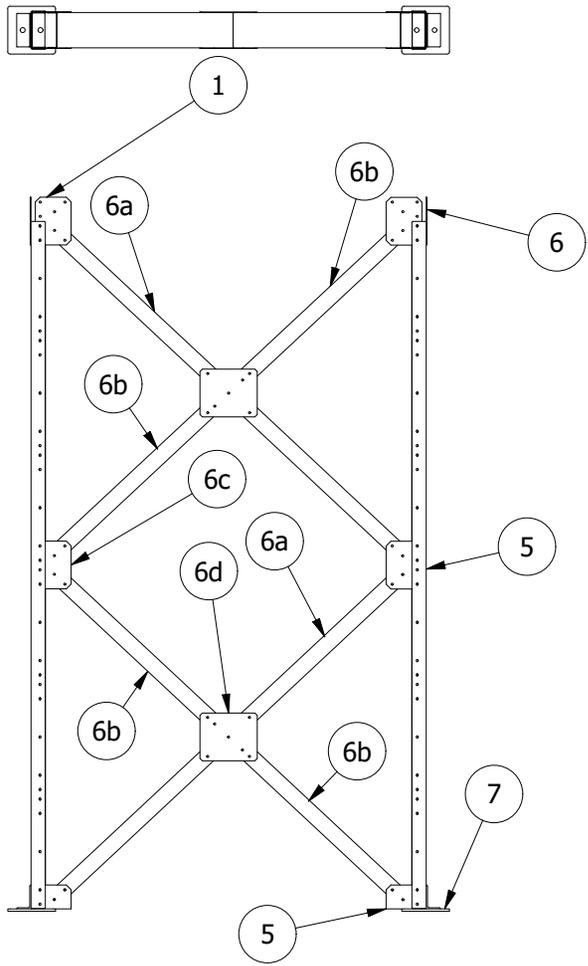
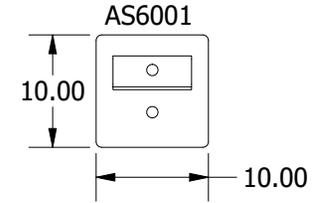
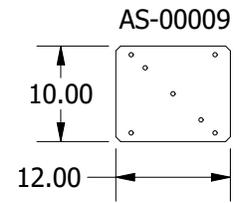
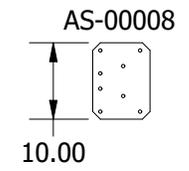
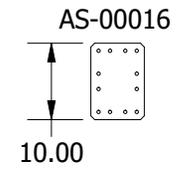
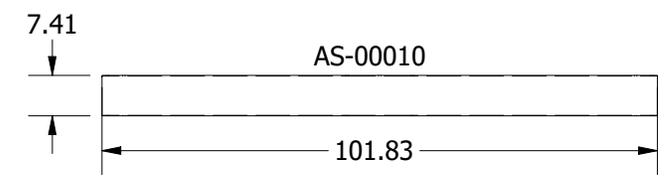
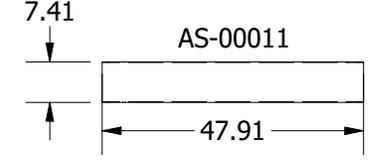
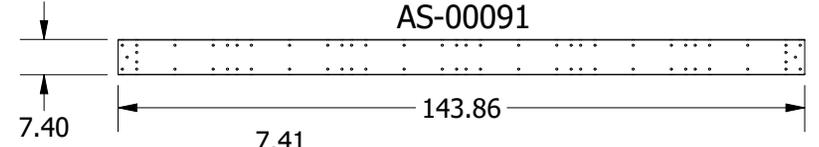
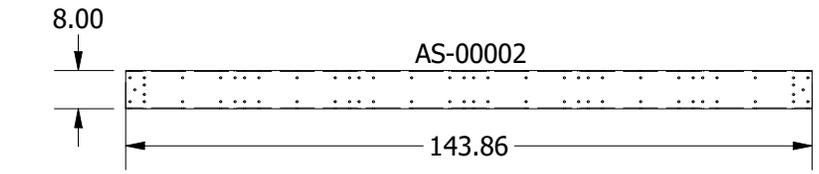


ATS0012 - Laminated 12' Base Tower Section Parts List

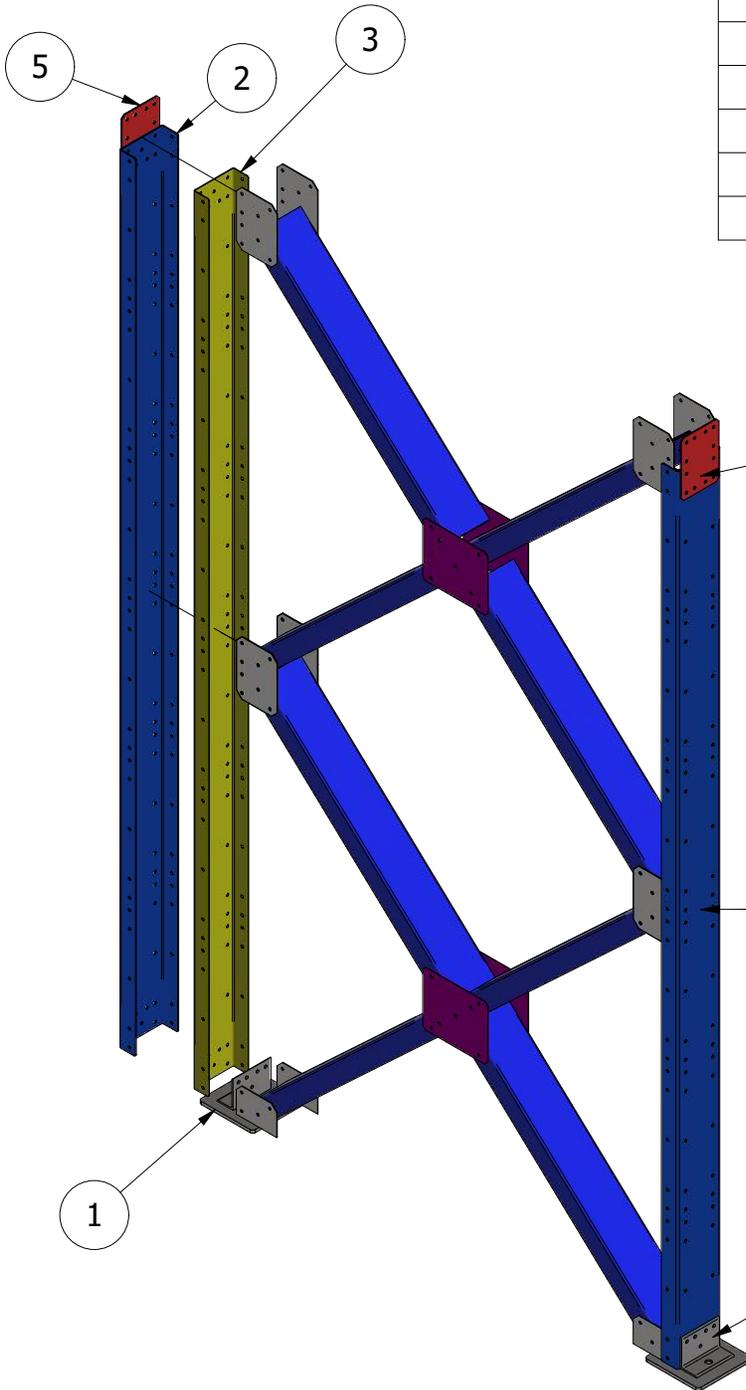
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	AS6001	Weldment Tower Base Foot
2	2	AS-00002	Channel 8 x 3 x.168 x144.ipt
3	2	AS-00091	Channel 7.400 x 2.832 x.108 x144.ipt
4	2	AS-00016	Web Splice Bracket
5	4	AS-00070	Plate Leg Brace TS
6	2	Tower Stair X-Brace	ASSEMBLY
6a	2	AS-00010	Channel Brace Long
6b	4	AS-00011	Channel Brace Short
6c	8	AS-00008	Plate Bracket Brace
6d	4	AS-00009	Plate Bracket Center Brace



Laminated Tower Leg Typical Configuration

PARTS LIST

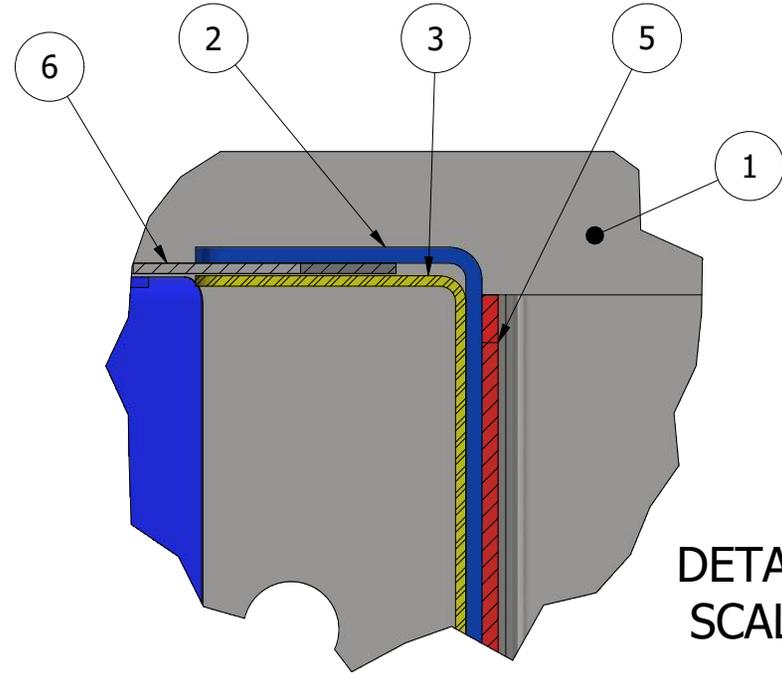
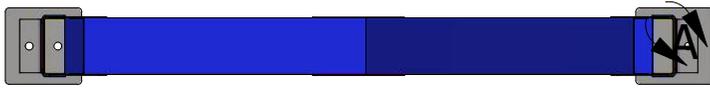
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	AS6001	Weldment Tower Base Foot
2	2	AS-00002	Channel 8 x 3 x.168 x144
3	2	AS-00091	Channel 7.4 x 2.8 x.108 x144
4	2	Tower Stair X-Brace	X-Brace Assembly SHOWN
5	2	AS-00016	Column Web Splice Bracket
6	4	AS-00070	Plate Leg Brace TS



4 Bolts in Flanges and
12 Bolts in Web at splice for lamination of columns.

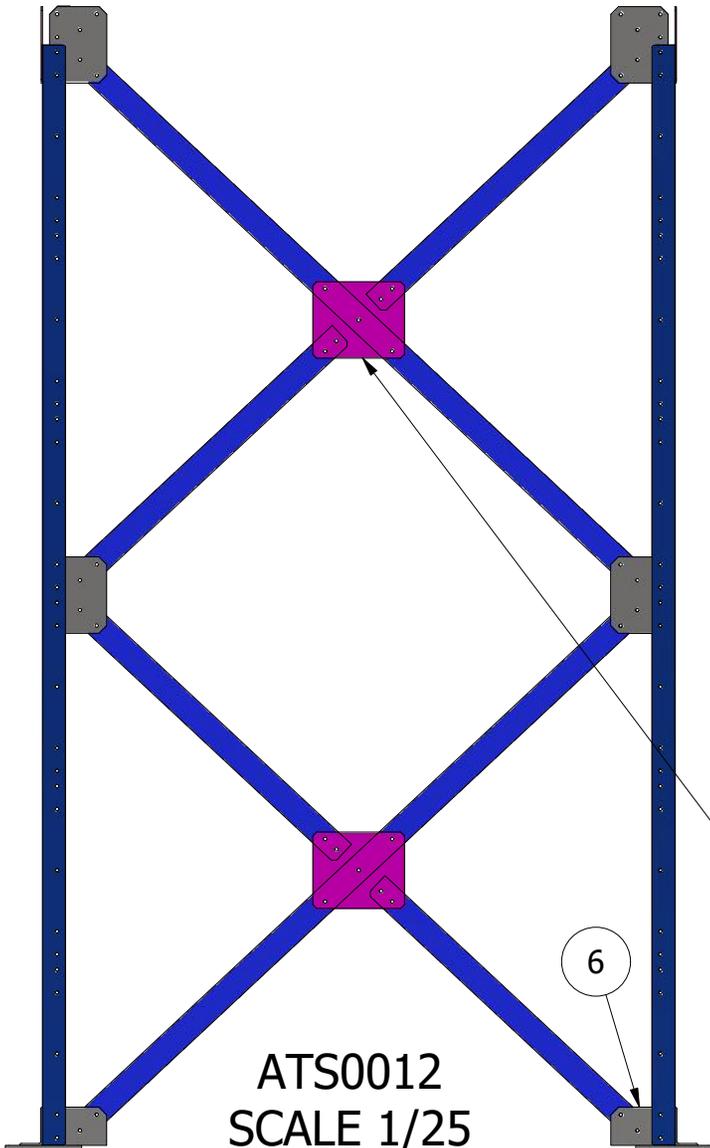
4 bolts per flange and 8 bolt in center web
for lamination of columns

2 Bolts in Flanges and 5 Bolts in Web for lamination of Columns



DETAIL A
SCALE .5

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	AS6001	Weldment Tower Base Foot
2	2	AS-00002	Channel 8 x 3 x.168 x144
3	2	AS-00091	Channel 7.4 x 2.8 x.108 x144
4	2	Tower Stair X-Brace	X-Brace Assembly SHOWN
5	2	AS-00016	Column Web Splice Bracket
6	4	AS-00070	Plate Leg Brace TS



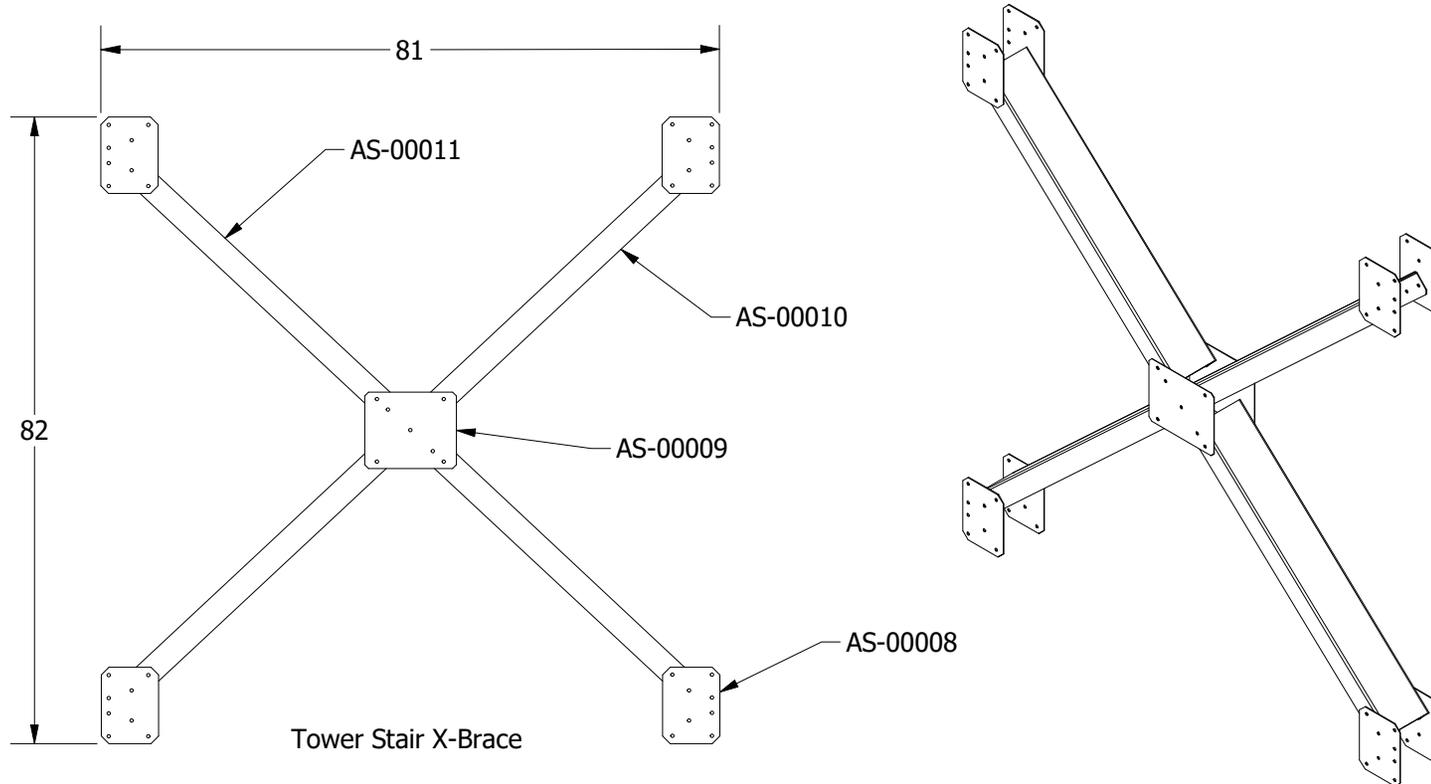
ATS0012
SCALE 1/25

PLATE SHOWN AS TRANSPARENT TO ILLUSTRATE CONTINUOUS "W" PATTERN OF LONG BRACE. USE THIS PATTERN THROUGHOUT TOWER STAGES.

Step 1

- A. Connect AS-00010 and AS-00011 to plate AS-00009 to form a Tower Stair X-Brace.
- B. Attach AS-00008 plates to corners of X-Brace as shown.

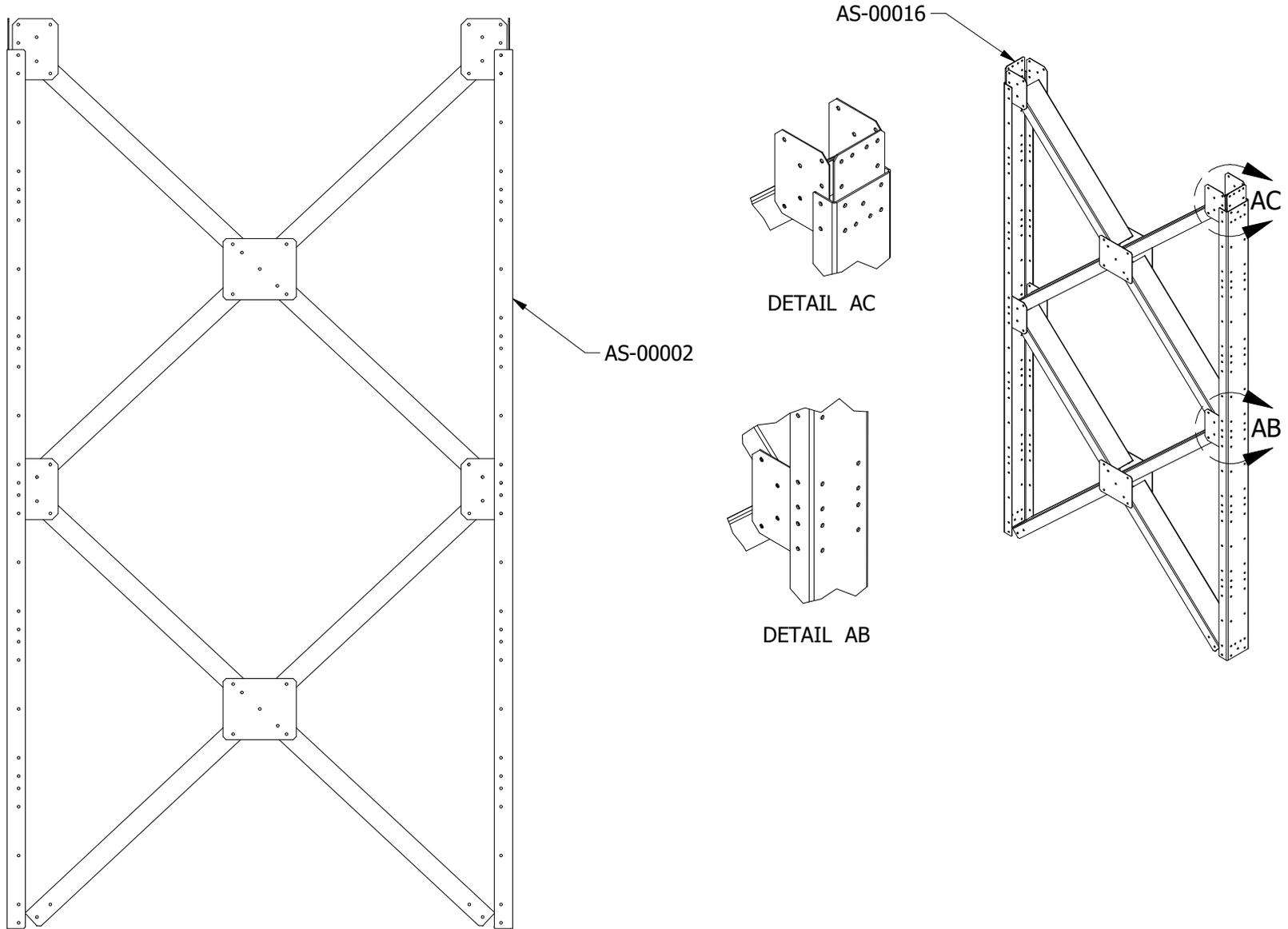
PARTS USED IN STEP 1		
PART NUMBER	DESCRIPTION	QTY
AS-00008	Plate Leg Brace TS	8
AS-00009	Plate Center Tie	2
AS-00010	Channel Brace	1
AS-00011	Channel Diagonal	2



Step 2

- A. Bolt two Tower Stair X-Braces to the main tower legs (AS-00002) as shown.
- B. Bolt the two (2) AS-00016 plates to the top of the tower legs (AS-00002) as shown in Detail W.

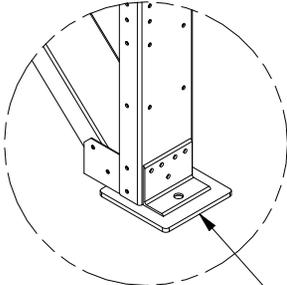
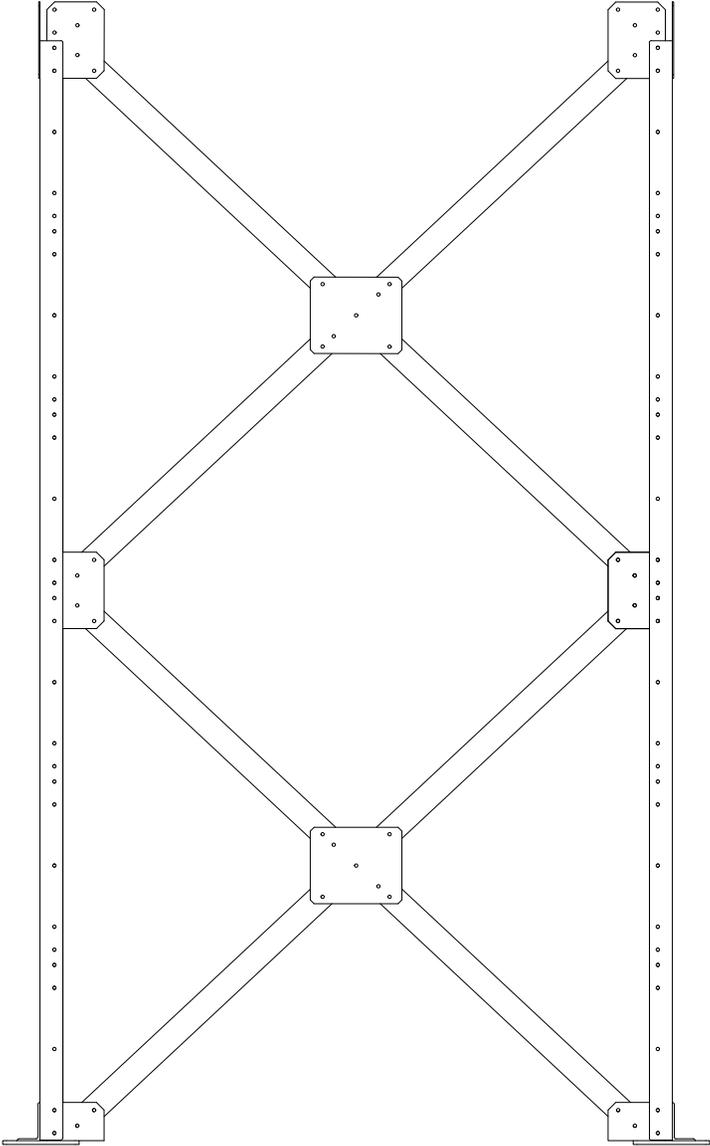
PARTS USED IN STEP 2		
PART NUMBER	DESCRIPTION	QTY
AS-00002	Channel 8 x 3 x .168 x144.ipt	2
AS-00016	Web Splice Bracket	2



Step 3

- A. Bolt base foot (AS6001) to tower legs (AS-00002) as shown in Detail AE.
- B. Bolt the two (2) AS-00016 plates to the top of the tower legs (AS-00002) as shown in Detail W.

PARTS USED IN STEP 3		
PART NUMBER	DESCRIPTION	QTY
AS6001	Weldment Tower Base Foot	2



DETAIL AE

AS6001

