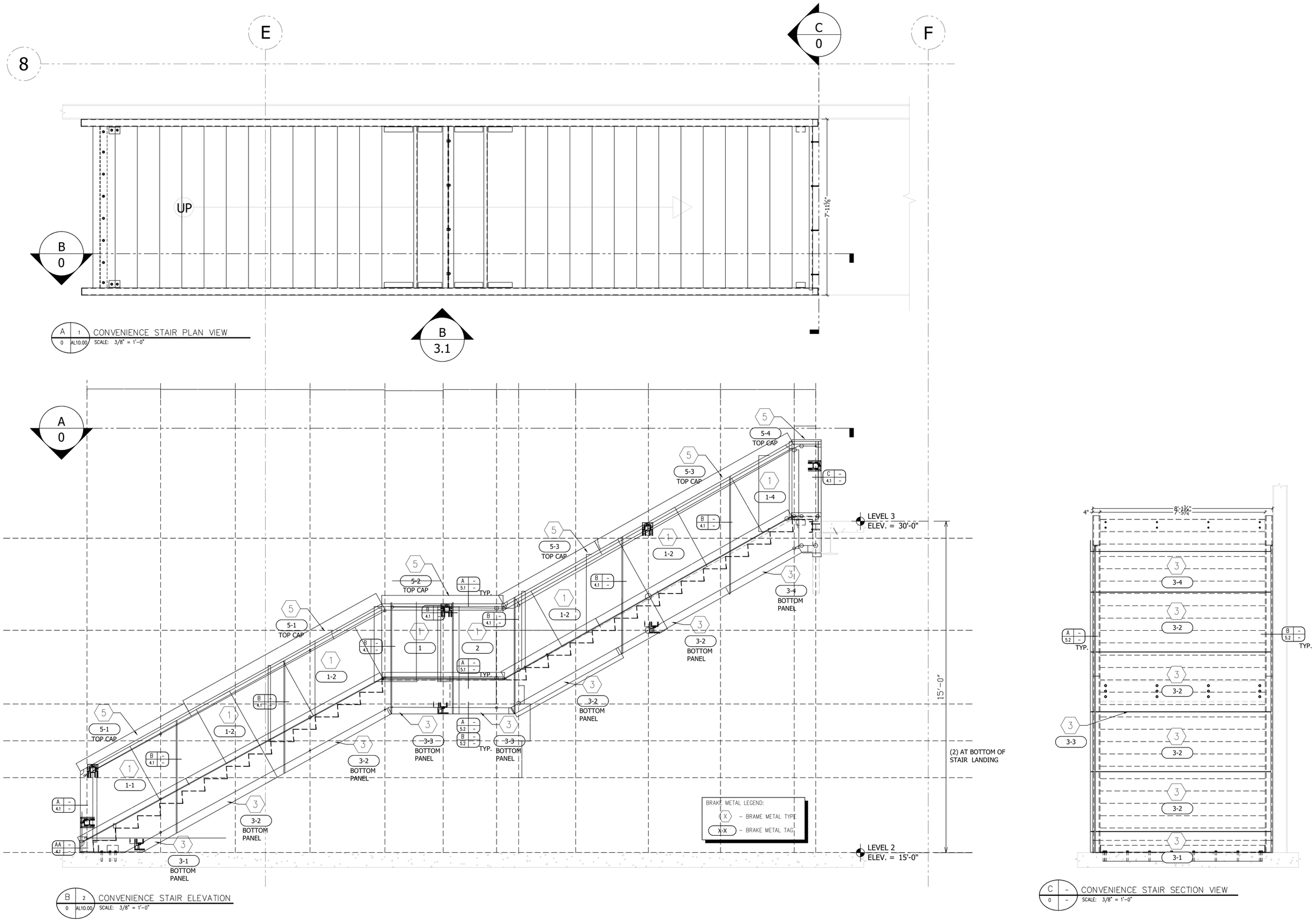
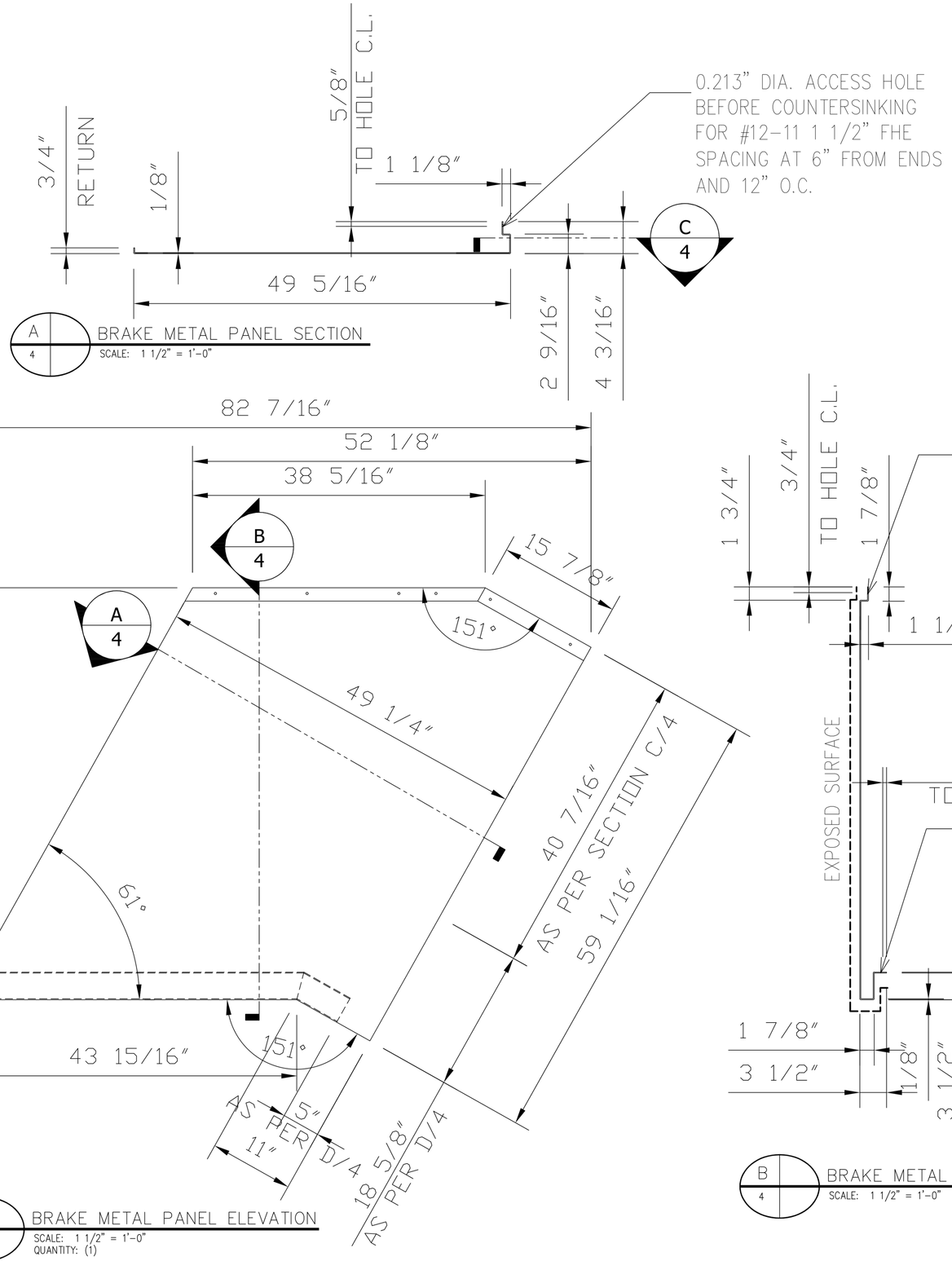
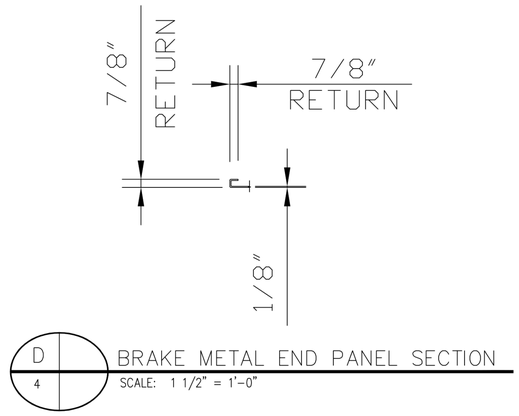
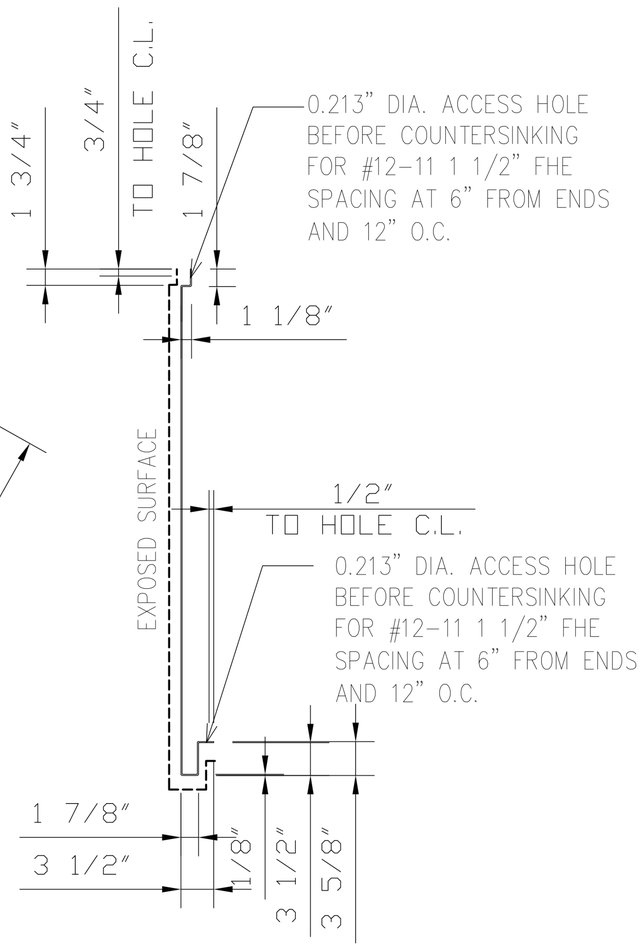


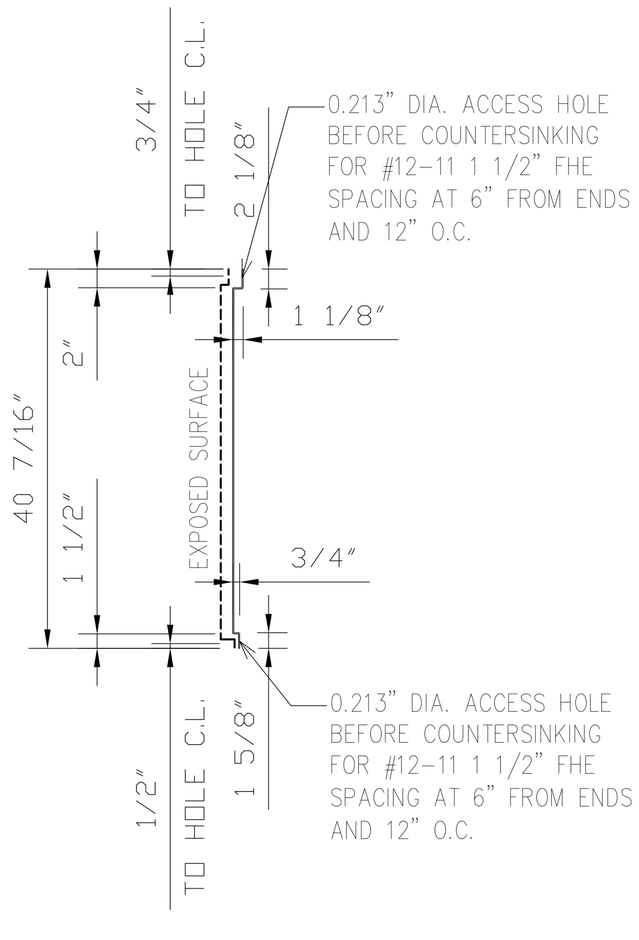
Stair Railing Fabrication

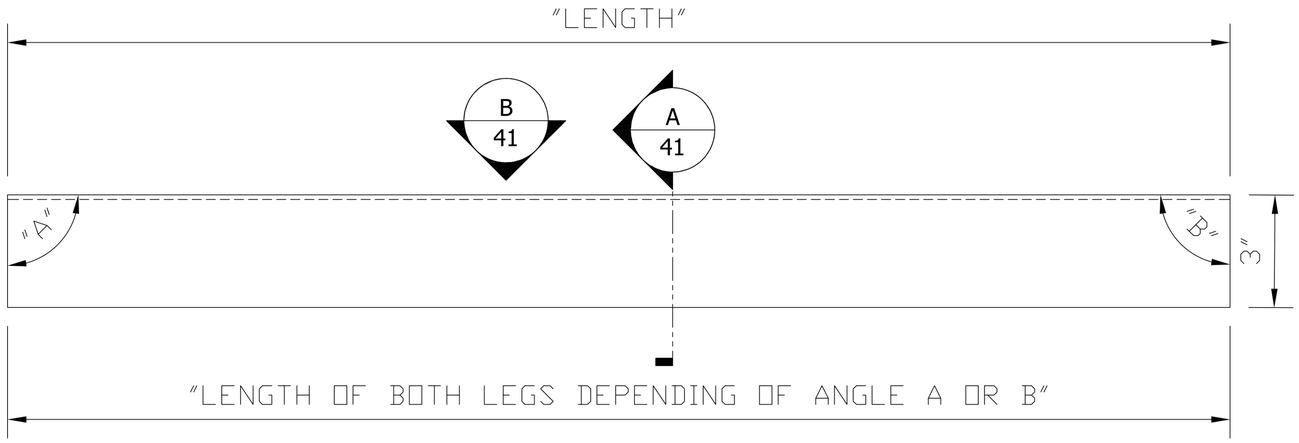

3/4"
RETURN
1/8"
5/8"
TO HOLE C.L.
1 1/8"
0.213" DIA. ACCESS HOLE BEFORE COUNTERSINKING FOR #12-11 1 1/2" FHE SPACING AT 6" FROM ENDS AND 12" O.C.
C
4
49 5/16"
2 9/16"
4 3/16"
A
4
BRAKE METAL PANEL SECTION
SCALE: 1 1/2" = 1'-0"


7/8"
RETURN
7/8"
RETURN
1/8"
D
4
BRAKE METAL END PANEL SECTION
SCALE: 1 1/2" = 1'-0"

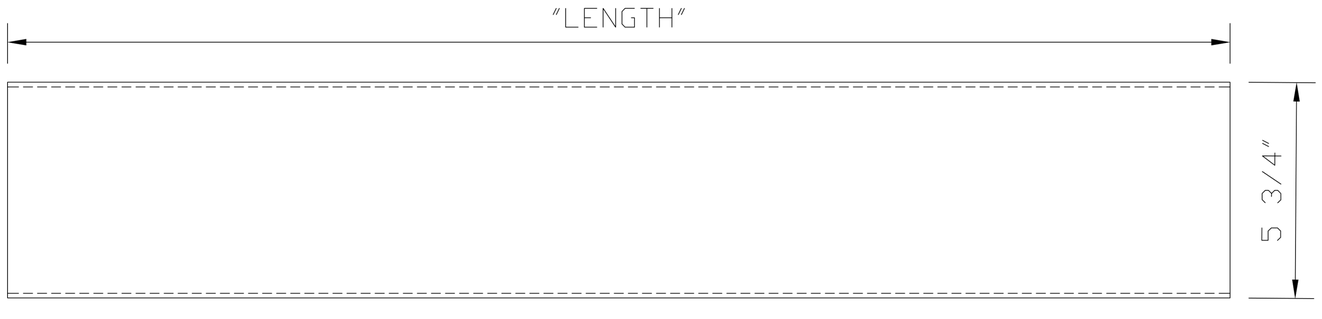
82 7/16"
52 1/8"
38 5/16"
B
4
15 7/8"
A
4
151°
49 1/4"
53 7/8"
40 7/16"
AS PER SECTION C/4
59 1/16"
61°
43 15/16"
151°
AS PER D/4
5"
11"
18 5/8"
AS PER D/4
4
BRAKE METAL PANEL ELEVATION
SCALE: 1 1/2" = 1'-0"
QUANTITY: (1)


1 3/4"
3/4"
TO HOLE C.L.
1 7/8"
0.213" DIA. ACCESS HOLE BEFORE COUNTERSINKING FOR #12-11 1 1/2" FHE SPACING AT 6" FROM ENDS AND 12" O.C.
1 1/8"
EXPOSED SURFACE
1/2"
TO HOLE C.L.
0.213" DIA. ACCESS HOLE BEFORE COUNTERSINKING FOR #12-11 1 1/2" FHE SPACING AT 6" FROM ENDS AND 12" O.C.
1 7/8"
3 1/2"
1/8"
3 1/2"
3 5/8"
B
4
BRAKE METAL PANEL SECTION
SCALE: 1 1/2" = 1'-0"

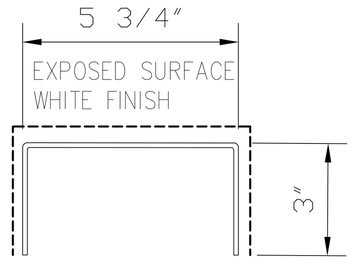

3/4"
TO HOLE C.L.
2 1/8"
0.213" DIA. ACCESS HOLE BEFORE COUNTERSINKING FOR #12-11 1 1/2" FHE SPACING AT 6" FROM ENDS AND 12" O.C.
1 1/8"
2"
40 7/16"
1 1/2"
EXPOSED SURFACE
3/4"
1/2"
TO HOLE C.L.
1 5/8"
0.213" DIA. ACCESS HOLE BEFORE COUNTERSINKING FOR #12-11 1 1/2" FHE SPACING AT 6" FROM ENDS AND 12" O.C.
C
4
BRAKE METAL PANEL SECTION
SCALE: 1 1/2" = 1'-0"



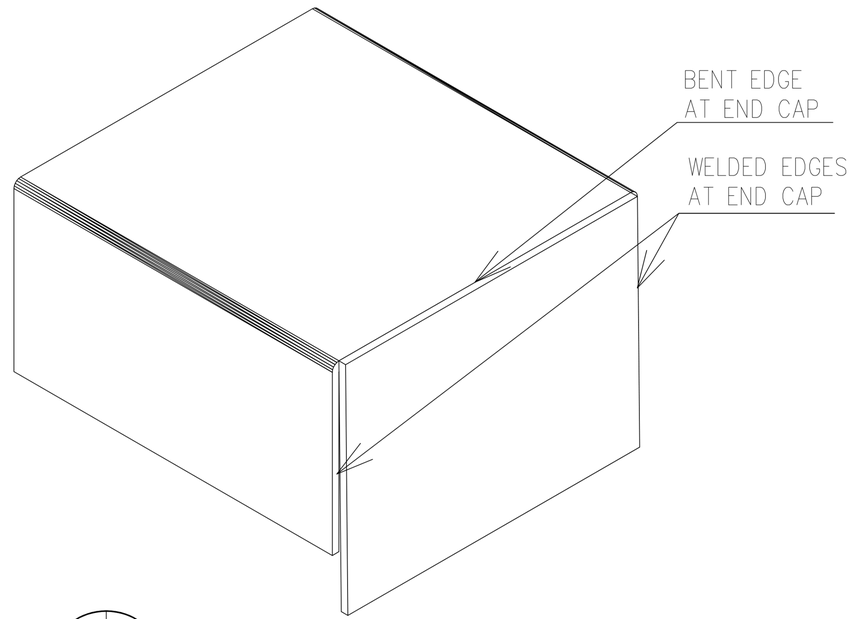
41 BRAKE METAL PANEL ELEVATION
SCALE: 6" = 1'-0"
QUANTITY: (1)



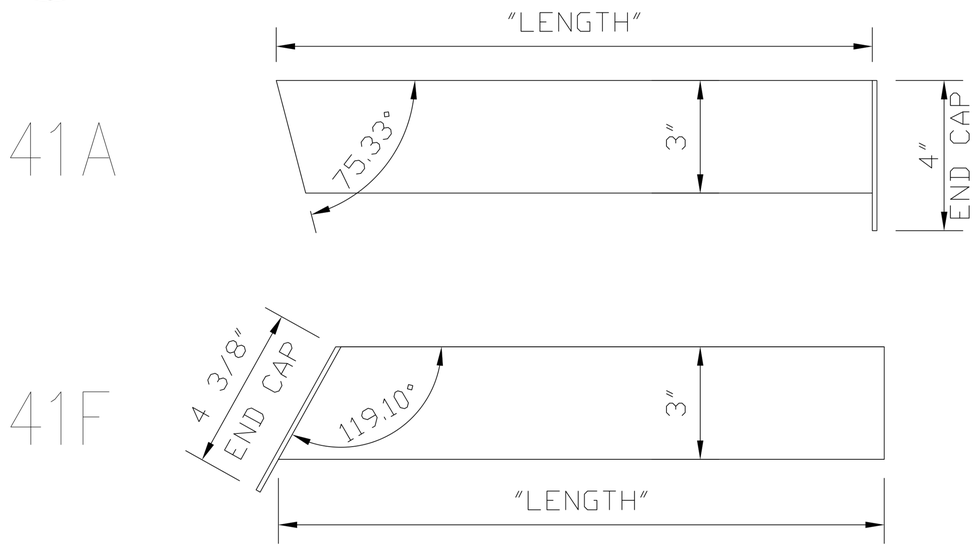
B 41 BRAKE METAL PANEL TOP VIEW
SCALE: 6" = 1'-0"



A 41 BRAKE METAL PANEL SECTION
SCALE: 6" = 1'-0"



3D 41 SKETCH TO SHOW WELDED EDGES
SCALE: 1" = 1'-0"



1

BRAKE METAL 41					
BM TAG	**QUANTITY**	**LENGTH**	**ANGLE A**	**ANGLE B**	**END CAP**
41A	1	17 1/8"	75.33	90	RIGHT END
41F	1	68 5/8"	119.1	90	LEFT END