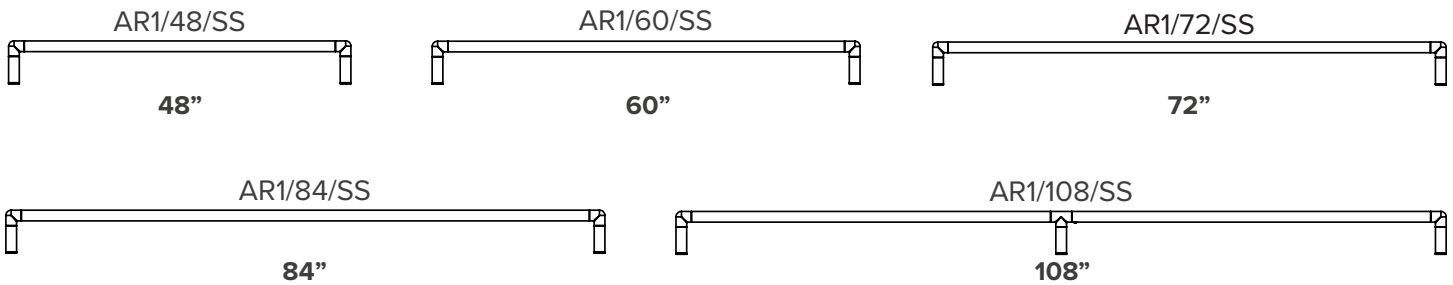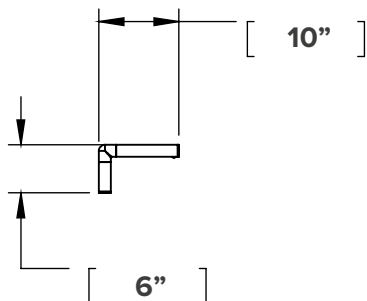# ADA Rail System One

ADA compliant detectable barrier that solves protrusion issues caused by wall mounted video displays. Modular system designed for displays 55-86" with durable, long lasting, brushed stainless steel finish. Easy to install to wall, no floor drilling required.

SALAMANDER
D E S I G N S

ADA RAIL MODEL	DISPLAY SIZE DIAGONAL	MAX DISPLAY WIDTH FOR ALLOWABLE ADA OVERHANG
AR1/48/SS	43"	56"
	49"	
	55"	
AR1/60/SS	65"	68"
	75"	
AR1/72/SS	85"	80"
	86"	
	DUAL 43"	
AR1/84/SS	98"	92"
	DUAL 49"	
AR1/108/SS	DUAL 55"	116"
	DUAL 65"	

LENGTH

AR1/48/SS
48"

AR1/60/SS
60"

AR1/72/SS
72"

AR1/84/SS
84"

AR1/108/SS
108"

HEIGHT & DEPTH

10"

6"

FINISH

316 Stainless Steel, Brushed Finish

QUICK SHIP

MADE IN USA

Note: Max Allowable Display protrusion from Wall is 14" with Rail System
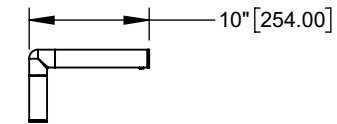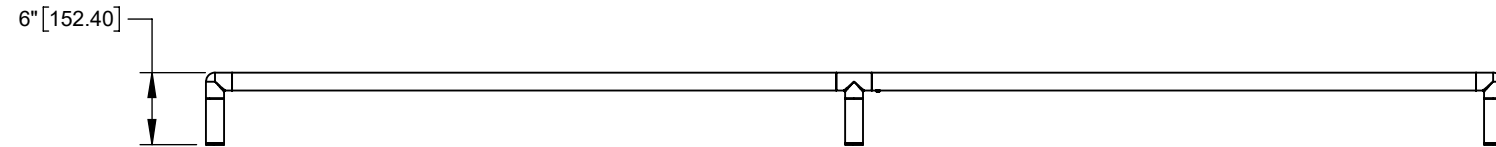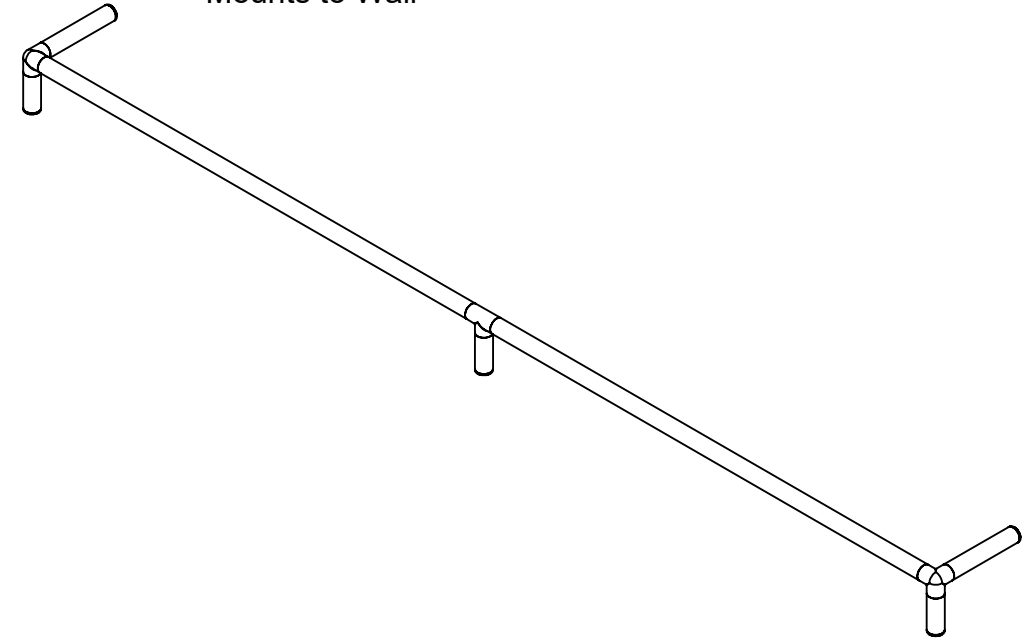
Mounts to Wall

108" [2743.20]

6" [152.40]

10" [254.00]
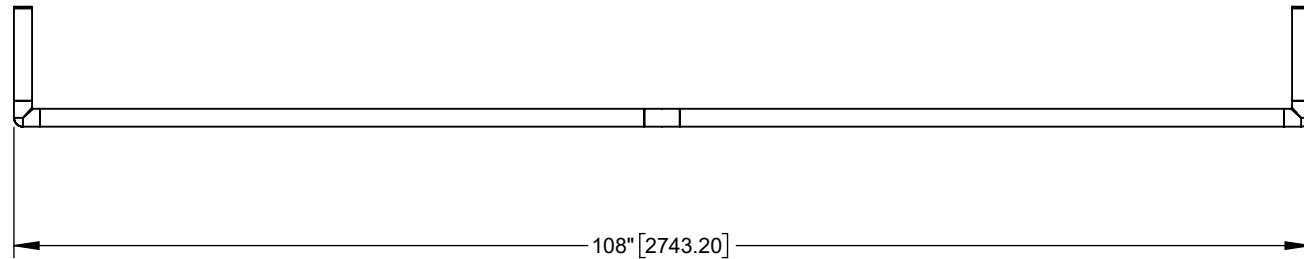
ADA Rail System
108" Detectable Barrier
Dual 55, Dual 65 Inch Displays

Material:
Stainless Steel Tubing, 316 Satin SS, 1.5" OD, 0.06" Wall

811 BLUE HILLS AVE.
BLOOMFIELD, CT 06002
/T/ 860.313.0525 /F/ 860.313.0526

SALAMANDER DESIGNS

SIZE **B**

TITLE:	ADA Rail System One, 108" (9') Front Rail, Satin Stainless	

MATERIAL
SEE NOTE

SURFACE TREATMENT

DRAWN BY

DATE

HEAT TREATMENT

QTY	NEXT ASSEMBLY	CAD Solidworks	3rd ANGLE PROJECTION
	APPLICATION		

ENGINEER | CHECKED BY | SCALE 1:16 | SHEET 1 OF 5

DRAWING NUMBER
AR1/108/SS

REV

Mounts to Wall

84" [2133.60]

6" [152.40]

10" [254.00]
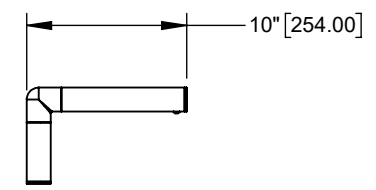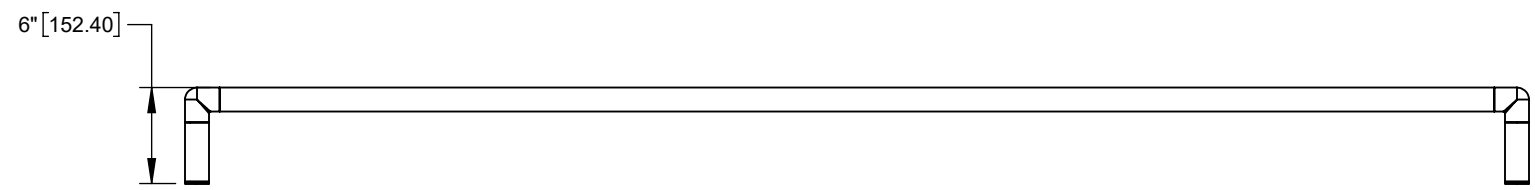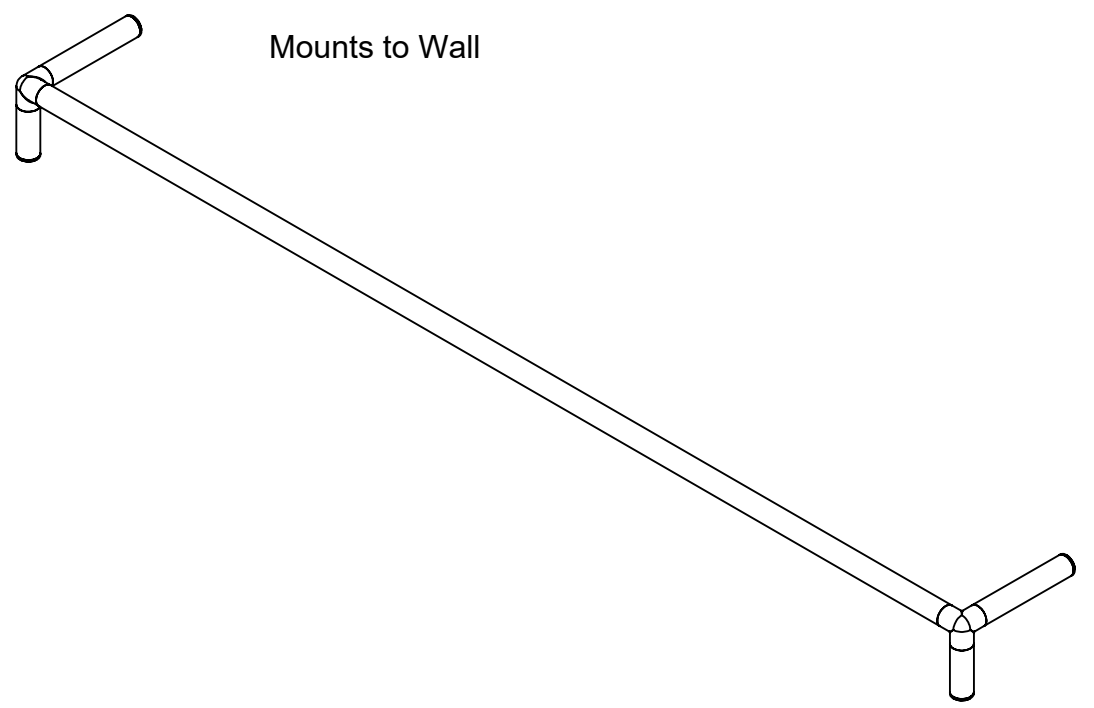
ADA Rail System
84" Detectable Barrier
Single 98, Dual 49 Inch Displays

Material:
Stainless Steel Tubing, 316 Satin SS, 1.5" OD, 0.06" Wall

SIZE
B

TITLE:
ADA Rail System One, 84" (7')
Front Rail, Satin Stainless

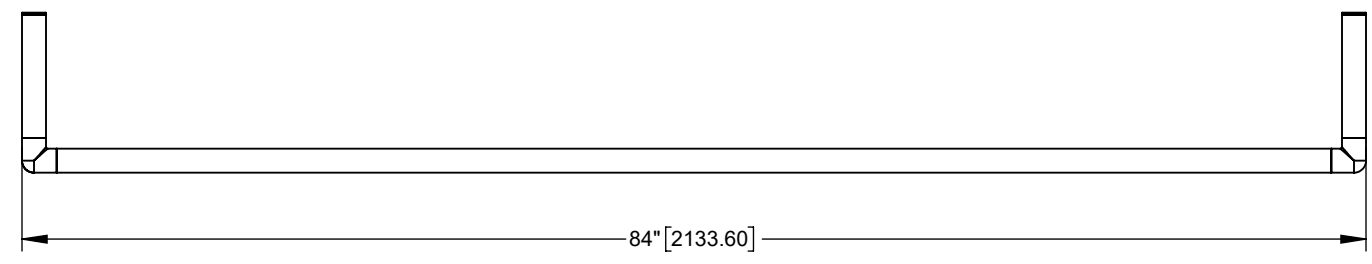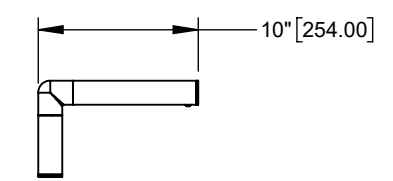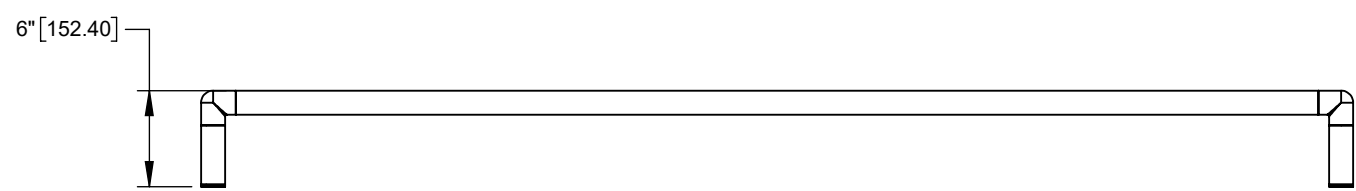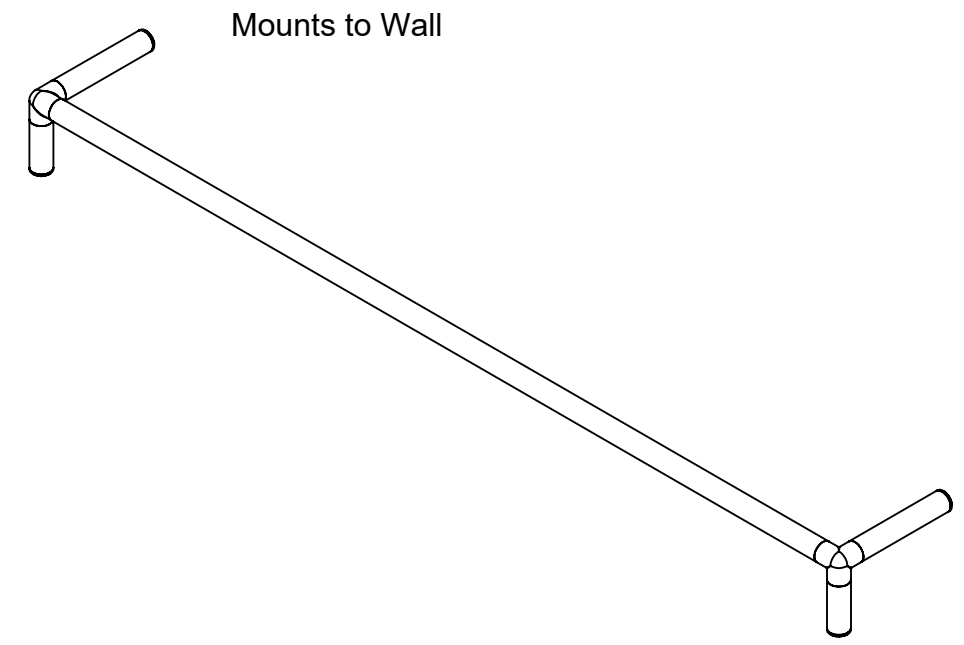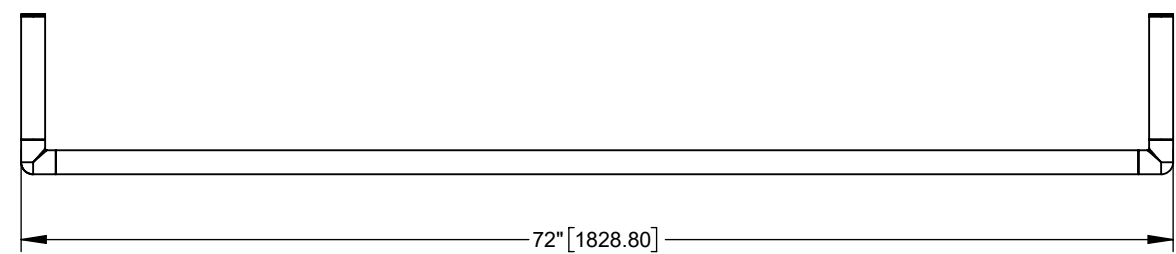| MATERIAL | | SURFACE TREATMENT | |
SEE NOTE			
DRAWN BY	DATE	HEAT TREATMENT	
ENGINEER	CHECKED BY	SCALE 1:12	SHEET 2 OF 5

DRAWING NUMBER
AR1/84/SS

REV

Mounts to Wall

72" [1828.80]

6" [152.40]

10" [254.00]

ADA Rail System
72" Detectable Barrier
Single 85, 86, Dual 43 Inch Displays

Material:
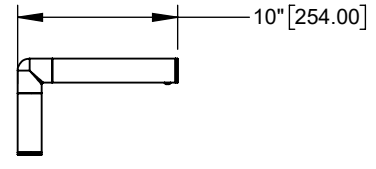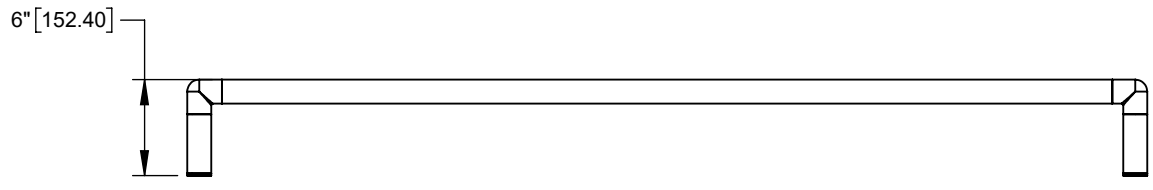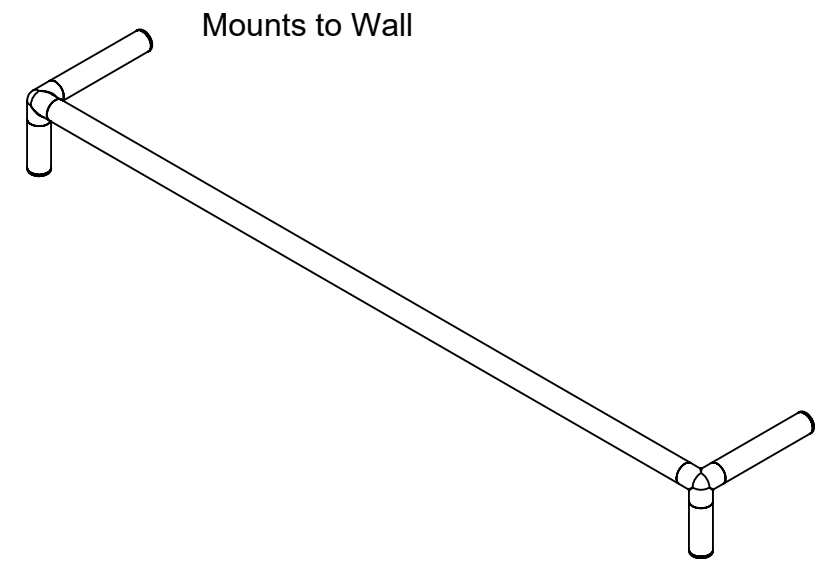Stainless Steel Tubing, 316 Satin SS, 1.5" OD, 0.06" Wall

SIZE
B

TITLE:
ADA Rail System One, 72" (6')
Front Rail, Satin Stainless

MATERIAL		SURFACE TREATMENT	
SEE NOTE			
DRAWN BY	DATE	HEAT TREATMENT	
ENGINEER	CHECKED BY	SCALE 1:12	SHEET 3 OF 5

DRAWING NUMBER	REV
AR1/72/SS	

Mounts to Wall

60" [1524.00]

6" [152.40]

10" [254.00]

ADA Rail System
60" Detectable Barrier
Single 65, 75 Inch Displays
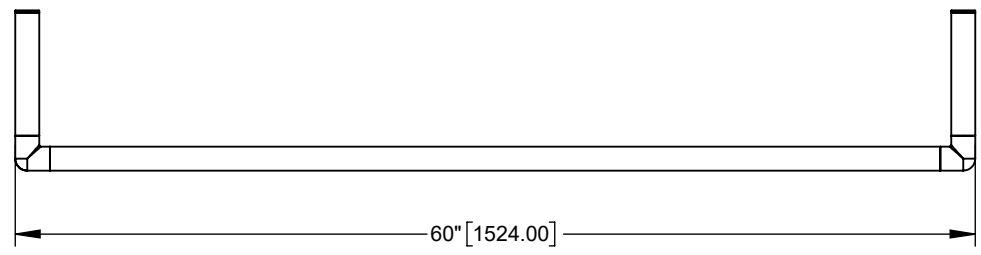
Material:
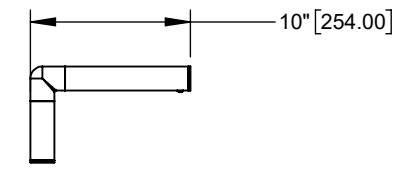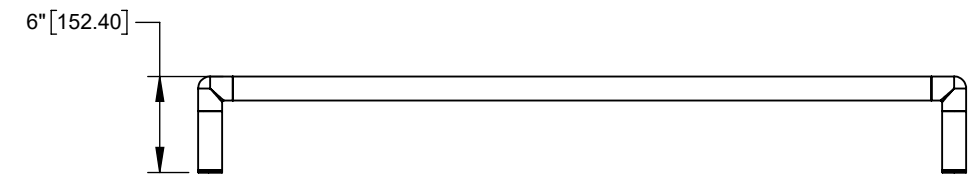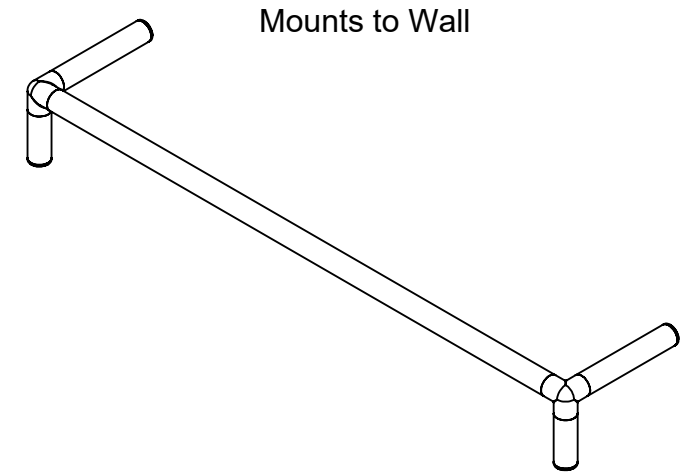Stainless Steel Tubing, 316 Satin SS, 1.5" OD, 0.06" Wall

TITLE:
ADA Rail System One, 60" (5')
Front Rail, Satin Stainless

MATERIAL		SURFACE TREATMENT	
SEE NOTE			
DRAWN BY	DATE	HEAT TREATMENT	
ENGINEER	CHECKED BY	SCALE 1:12	SHEET 4 OF 5

DRAWING NUMBER
AR1/60/SS

REV

Mounts to Wall

48" [1219.20]

6" [152.40]

10" [254.00]

ADA Rail System
48" Detectable Barrier
Single 43, 49, 55 Inch Displays

Material:
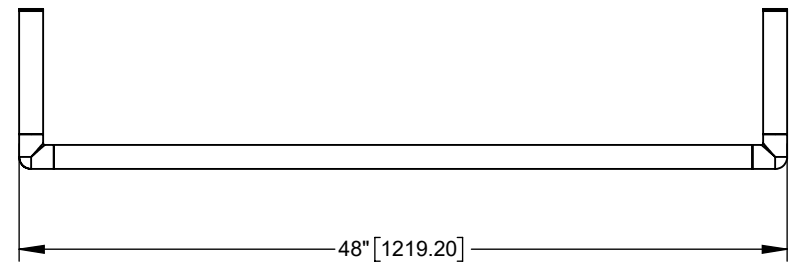Stainless Steel Tubing, 316 Satin SS, 1.5" OD, 0.06" Wall

SIZE
B

TITLE:
ADA Rail System One, 48" (4')
Front Rail, Satin Stainless

MATERIAL *SEE NOTE*		SURFACE TREATMENT	
DRAWN BY	DATE	HEAT TREATMENT	
ENGINEER	CHECKED BY	SCALE *1:12*	SHEET *5 OF 5*

DRAWING NUMBER
AR1/48/SS

REV