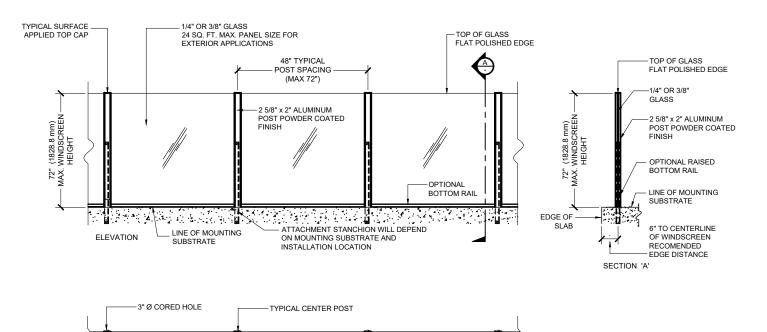
CRL AWS - ALUMINUM WINDSCREEN SYSTEM TYPICAL PLANS & ELEVATIONS - RECTANGULAR POSTS



TYPICAL ALUMINUM WINDSCREEN (w/ FLOOR MOUNT BOTTOM RAIL)

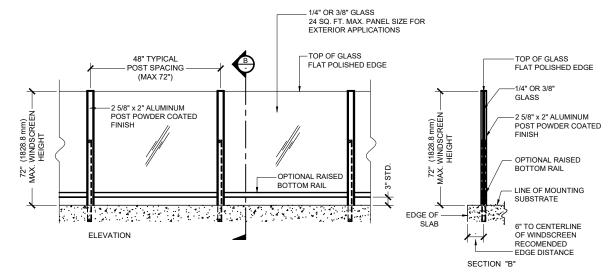
DETAILED WITH CORE - MOUNT STANCHIONS

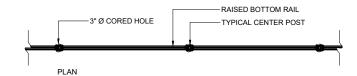
SCALE: 3/4"=1'-0"

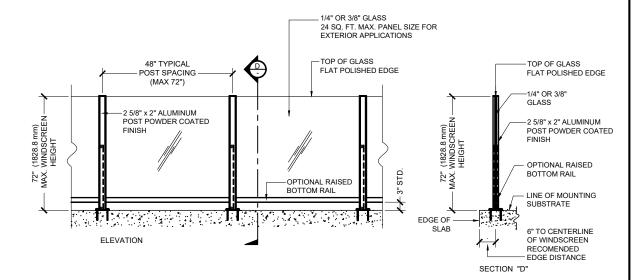
TYPICAL SURFACE APPLIED TOP CAP . 1/4" OR 3/8" GLASS 24 SQ. FT. MAX. PANEL SIZE FOR TOP OF GLASS
FLAT POLISHED EDGE EXTERIOR APPLICATIONS 48" TYPICAL TOP OF GLASS FLAT POLISHED EDGE (MAX 72") -1/4" OR 3/8" GLASS -2 5/8" x 2" ALUMINUM POST POWDER COATED -2 5/8" x 2" ALUMINUM FINISH POST POWDER COATED 72" MAX. 72" AAX. -NO BOTTOM RAI LINE OF MOUNTING SUBSTRATE WAR STORY — ATTACHMENT STANCHION WILL DEPEND EDGE OF SLAB 6" TO CENTERLINE LINE OF MOUNTING ELEVATION ON MOUNTING SUBSTRATE AND INSTALLATION LOCATION OF WINDSCREEN EDGE DISTANCE SECTION "C"

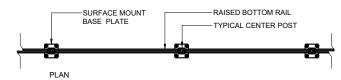


 $\underbrace{ \begin{array}{c} \text{TYP. ALUMINUM WINDSCREEN - w/ NO BOTTOM RAIL} \\ \text{DETAILED WITH SURFACE - MOUNT STANCHIONS} \\ \end{array} }_{\text{SCALE: 3/4"=1'-0"}}$









TYP. ALUMINUM WINDSCREEN - w/ RAISED BOTTOM RAIL

DETAILED WITH SURFACE - MOUNT STANCHIONS

SCALE: 3/4"=1'-0"

Revisions By:

CR

CRL / AWS ALUMINUM RECTANGULAR POST GLASS WINDSCREEN

 Drawn
 By:
 RPD

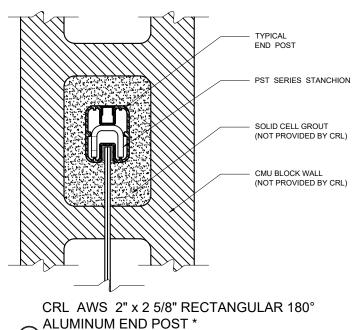
 Date:
 01/27/14

 Scale:
 AS NOTED

 File Name:
 CRL-AWS-RectPGW SYS.dw

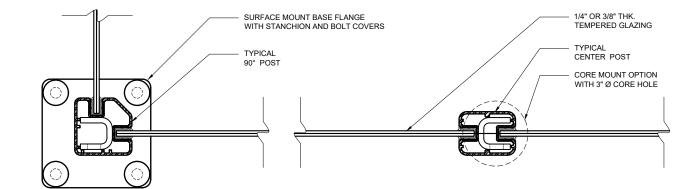
Sheet **1**

TYPICAL AWS - DIFFERENT PLAN CONFIGURATIONS - RECTANGULAR POSTS



ALUMINUM END POST *

DETAILED WITH CORE MOUNTING OPTION FOR CMU BLOCK WALL



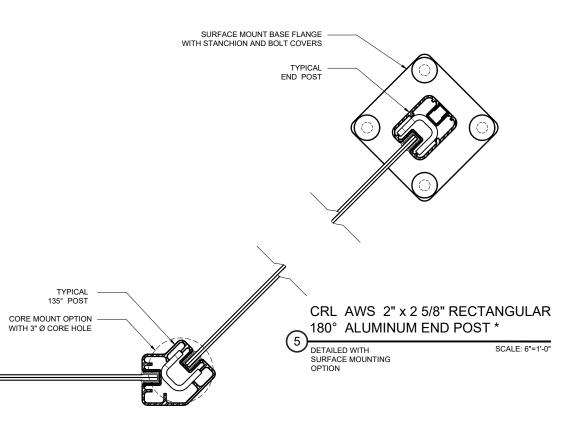
CRL AWS 2" x 2 5/8" RECTANGULAR 90° CORNER ALUMINUM POST * SCALE: 6"=1'-0"

DETAILED WITH SURFACE MOUNTING OPTION CRL AWS 2" x 2 5/8" RECTANGULAR 180° ALUMINUM CENTER POST

DETAILED WITH CORE MOUNTING OPTION FOR CONCRETE SLAB SCALE: 6"=1'-0"

CRL AWS 2" x 2 3/8" RECTANGULAR 135° CORNER ALUMINUM POST *

DETAILED WITH CORE MOUNTING OPTION FOR CONCRETE SLAB SCALE: 6"=1'-0"



Revisions By:

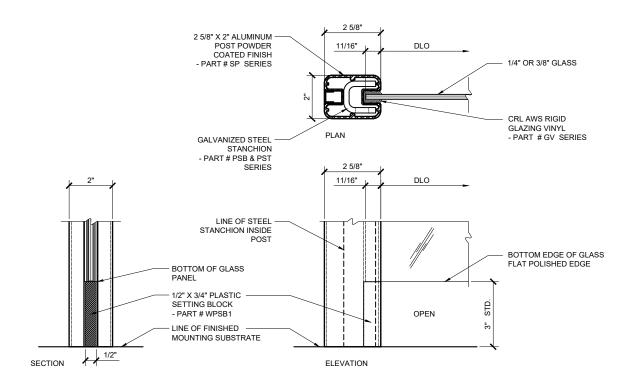
MINUM RECTANGULAR GLASS WINDSCREEN AWS ALUMINUM OST

Drawn By: RPD Date: 01/27/14 Scale: AS NOTED File Name:

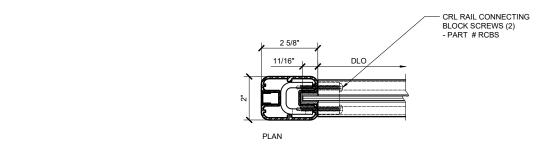
CRL-AWS-RectPGW SYS.dw Sheet

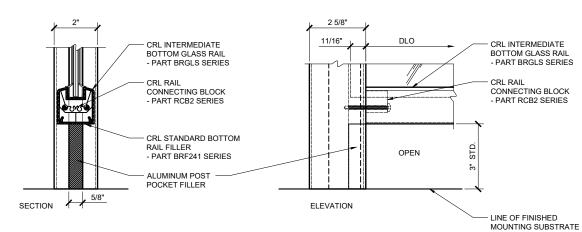
^{*} NOTE: SEE PAGE 4 FOR DETAILS OF EACH POST MOUNTING OPTION

TYPICAL AWS PANEL BOTTOM RAIL OPTIONS & TOP CORNER DETAILS - RECTANGULAR POSTS

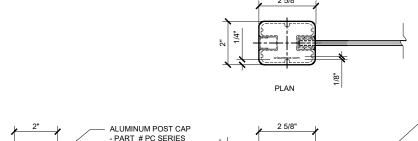


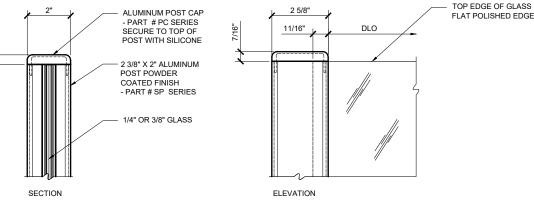






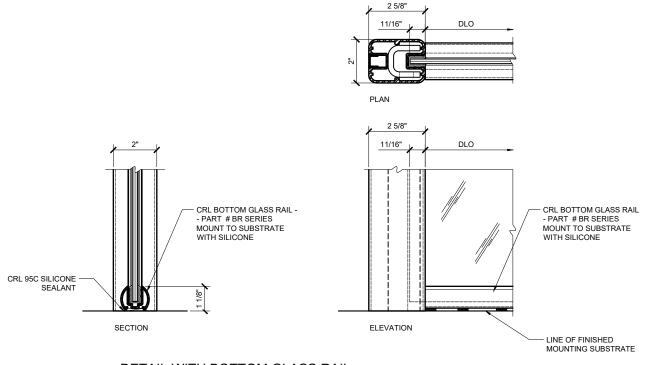
DETAIL WITH RAISED INTERMEDIATE BOTTOM GLASS RAIL SCALE: 6"=1'-0" SEE PAGE 4 FOR





DETAIL AT TOP CORNER OF WINDSCREEN PANEL DETAIL AT 15. 2. DETAILED WITH 2" X 2 5/8" ALUMINUM RECTANGULAR POST

SCALE: 6"=1'-0"



DETAIL WITH BOTTOM GLASS RAIL SEE PAGE 4 FOR

SCALE: 6"=1'-0"

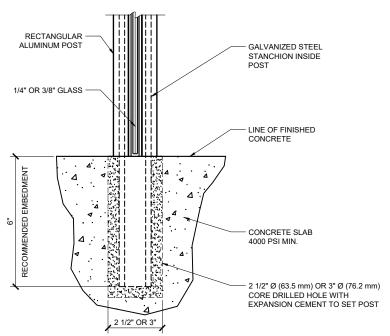
Revisions By:

RECTANGULAR SS WINDSCREEN AWS GLASS ALUMINUM OST

Drawn By: RPD Date: 01/27/14 Scale: AS NOTED File Name: CRL-AWS-RectPGW SYS.dw

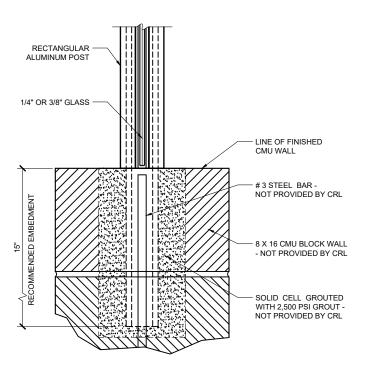
Sheet

TYPICAL AWS POST MOUNTING OPTIONS - RECTANGULAR POSTS



TYPICAL CORE MOUNT DETAIL FOR CONCRETE SUBSTRATE

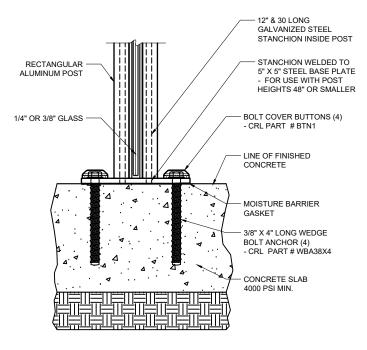
SPACING WILL DEPEND ON MOUNTING SCALE: 6"=1'-0"
SUBSTRATE AND REGION OF PROJECT
SEE PAGE 6 FOR STANCHION LENGTHS



TYPICAL CORE MOUNT DETAIL FOR CMU BLOCK WALL SUBSTRATE

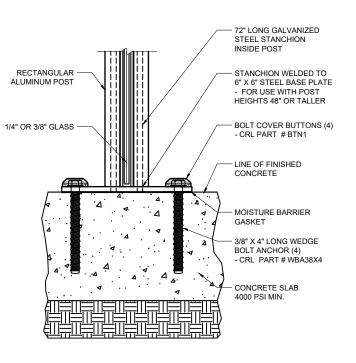
SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT

SCALE: 6"=1'-0"



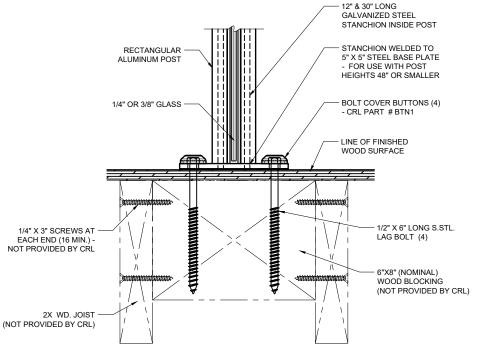
TYPICAL SURFACE MOUNT DETAIL FOR CONCRETE SUBSTRATE

SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT SCALE: 6"=1'-0'



TYPICAL SURFACE MOUNT DETAIL FOR CONCRETE SUBSTRATE

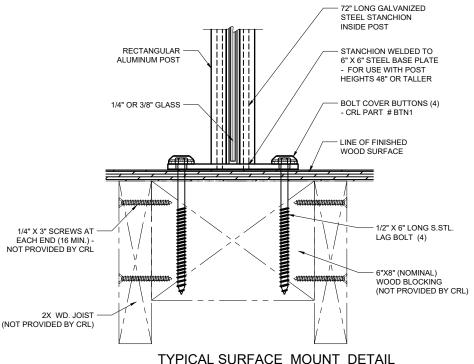
SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT SEE PAGE 6 FOR STANCHION LENGTHS SCALE: 6"=1'-0"



TYPICAL SURFACE MOUNT DETAIL FOR WOOD SUBSTRATE

SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT
SEE PAGE 6 FOR STANCHION LENGTHS

SCALE: 6"=1'-0"



FOR WOOD SUBSTRATE

SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT SEE PAGE 6 FOR STANCHION LENGTHS SCALE: 6"=1'-0"

CRL.

Revisions By:

CRL / AWS ALUMINUM RECTANGULAR POST GLASS WINDSCREEN

Drawn By: RPD

Date: 01/27/14

Scale: AS NOTED

File Name:

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Sheet

4

2 5/8" x 2" ALUMINUM

GLAZING VINYL FOR

POST POWDER COATED FINISH

1/4" TO 3/8"

-STEEL

w/ KIT **

S36EK

S48EK

S60EK

S72EK

COLOR

SKY WHITE

OYSTER WHITE

AGATE GRAY

BEIGE GRAY

MATTE BLACK

SILVER METALLIC

CRL AWS 2" x 2 5/8" RECTANGULAR

180° ALUMINUM END POST *

AVAILABLE POST CONFIGURATIONS & ACCESSORIES FOR RECTANGULAR POSTS

* STEEL STANCHIONS, FILLERS & KITS SOLD SEPARATELY ** STANDARD KIT INCLUDE POST, TOP CAP, & VINYL

_1/4" TO 3/8"

STANCHION

POST POWDER COATED FINISH

GLASS

GLAZING VINYL FOR 1/4" OR 3/8" THK. GLASS 2 3/8" x 2" ALUMINUM

RECTANGULAR SS WINDSCREEN GLASS

ALUMINUM OST

Revisions By:

CRL AWS 2" x 2 3/8" RECTANGULAR 135° CORNER ALUMINUM POST *

w/ KIT **

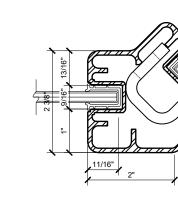
S365K

S485K

S605K

S725K

CAT.#	LENGTH	
SP536	36" (914 mm)	
SP548	48" (1219 mm)	
SP560	60" (1524 mm)	
SP572	72" (1829 mm)	
SP5241	241" (6.12 m) #	

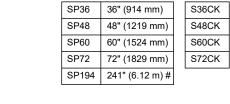


CRL AWS 2" x 2 5/8" RECTANGULAR 90° CORNER ALUMINUM POST *

11/16"

CAT. # LENGTH w/ KIT ** SP936 36" (914 mm) S36CRK SP948 48" (1219 mm) S48CRK SP960 60" (1524 mm) S60CRK S72CRK SP972 72" (1829 mm)

SP9194 241" (6.12 m) #



CAT.#

BRF241W

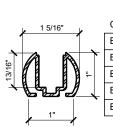
BRF241OW

BRF241BL

BRF241S

CAT. # LENGTH

11/16"



2 3/8" x 2" ALUMINUM

GLAZING VINYL FOR

1/4" OR 3/8" THK. GLASS

POST POWDER COATED FINISH

1/4" TO 3/8"

-STEEL

w/ KIT **

11/16"

CRL AWS 2" x 2 5/8" RECTANGULAR

180° ALUMINUM CENTER POST *

COLOR

BRF241AGY AGATE GRAY

BRF241BGY BEIGE GRAY

BRF241CRM CHROMATE

BRF241BRZ | MATTE BRONZE

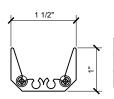
SKY WHITE

OYSTER WHITE

MATTE BLACK

SILVER METALLIC

CAT.#	LENGTH
BR36K	36" (914 mm)
BR48K	48" (1219 mm)
BR60K	60" (1524 mm)
BR72K	72" (1829 mm)
BR194	241" (6.12 m) #



2 3/8" x 2" ALUMINUM

GLAZING VINYL FOR

1/4" OR 3/8" THK. GLASS

POST POWDER COATED FINISH

1/4" TO 3/8" GLASS

STEEL

25.4 mm)
(305 mm)
' (61.12 mm) #



PF36	36" (914 mm)
PF48	48" (1219 mm)
PF60	60" (1524 mm)
PF72	72" (1829 mm)
PF194	241" (6.12 m) #
	•

CAT. # THICKNESS

3/4" (19 mm) 24" (610 mm)

1/2" (12.7 mm)

LENGTH

CAT. # LENGTH

CRL INTERMEDIATE BOTTOM GLASS RAIL

-END POST 11/16"

CAT. # LENGTH

SP72 72" (1829 mm)

SP194 241" (6.12 m) #

36" (914 mm)

48" (1219 mm)

60" (1524 mm)

CAT.#

BRGLSW

BRGLSOW

BRGLSAGY

BRGLSBGY

BRGLSBL

BRGLSS

SP36

SP48

SP60

SCALE: FULL SIZE

BRGLSBRZ MATTE BRONZE

STOCK LENGTH = 20'-1" (6.12 M)

BRGLSCRM CHROMATE

	STOCK LE	ENGTH = 20'-1" (6.1
<u></u>	CRL STANDAR RAIL FILLER	D BOTTOM
٥		SCALE: FULL SIZE
_		

	CRL AWS	воттом	RAIL
\cup		SCALE: FU	JLL SIZI

	CRL RAIL C	ONNECTING
(8)	BLOCKS	
0		SCALE: FULL SIZE

CRL AW	/S POST
POCKE	T FILLERS
9	SCALE: FULL SIZE

	1 3/16"	
5		
Ī		

1 11/16"

CAT.#	COLOR
BTN1W	SKY WHITE
BTN1OW	OYSTER WHITE
BTN1AGY	AGATE GRAY
BTN1BGY	BEIGE GRAY
BTN1BL	MATTE BLACK
BTN1BRZ	MATTE BRONZE
BTN1DS	DARK SILVER

	7/16"
1/8"	-
4	

CAT.#	DIAM	ETER	
WSHR1	1" (25	.4 mm)	
HOLE		THICKNI	ESS
7/16" (11.1	mm)	1/8" (3.2	mm)



CAT.#	DESCRIPTION
14BV	FOR 1/4" (6 mm) thk. GLASS
38BV	FOR 3/8" (10 mm) thk. GLASS
	1/2" (12 mm) thk. GLASS MUST BE WET GLAZED STOCK LENGTH = 12' (3.66 M)



CAT.#	LENGTH
GV36BL	36" (914 mm)
GV48BL	48" (1219 mm)
GV60BL	60" (1524 mm)
GV72BL	72" (1829 mm)
GV120BL	144" (3.66 m) #

GV 120L	SE 144 (3.00 III) #
NOTE:	1/2" (12 mm) thk. GLASS
	MUST BE WET GLAZED

CRL GLASS POCKET
SETTING BLOCK FOR
WINDSCREEN POST

WPSB1

WIDTH

CRL COLOR MATCH BOLT	
COVER BUTTONS	

SCALE: FULL SIZE

WASHER SCALE: FULL SIZE

CRL S.STL. BUTTON

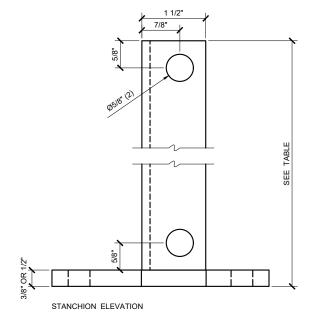
CRL BOTTOM RIGID GLAZING VINYL

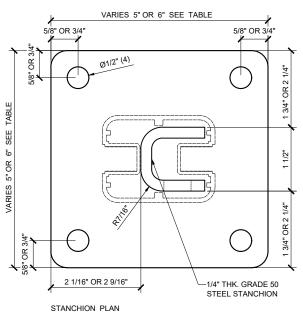
CRL AWS RIGID GLAZING VINYL

Date:	01/27/14
Scale:	AS NOTED
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CRL-AW	S-RectPGW SYS.c
	Sheet
	5

Drawn By: RPD

TYPICAL AWS ATTACHMENTS - WELDED STEEL (GRADE 50) SURFACE MOUNT / CORE MOUNT STANCHIONS FOR RECTANGULAR POSTS

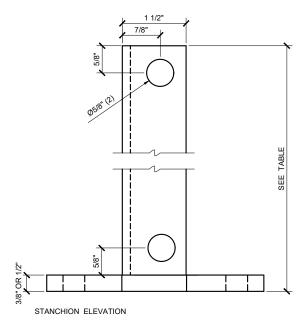


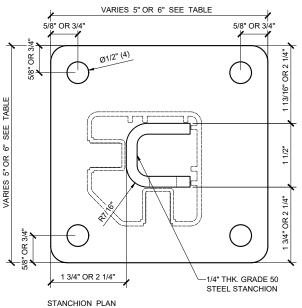


WELDED STEEL STANCHION FOR 180° ROUND CENTER OR END POST SCALE: FULL SIZE

CAT.#	LENGTH	FOR POST HEIGHT	SIZE***
PSB1A	12" (305 mm)	UP TO 24" (610 mm)	5"X5"X3/8" THK.
PSB1B	30" (762 mm)	UP TO 48" (1219 mm)	5"X5"X3/8" THK.
PSB1C	30" (762 mm)	UP TO 72" (1829 mm)	6"X6"X1/2" THK.

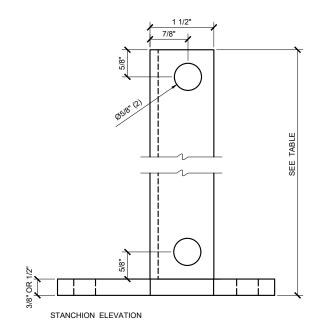
*** 5" X 5" (127 X 127 mm) X 3/8" (9.5 mm) THK. 6" X 6" (152 X 152 mm) X 1/2" (12.7 mm) THK.

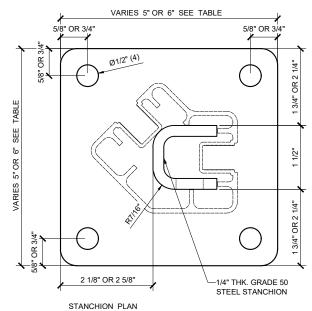




WELDED STEEL STANCHION FOR 90° ROUND CORNER POST SCALE: FILL SIZE

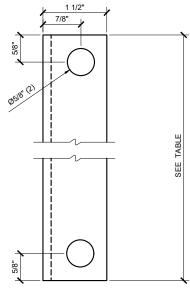
CAT.#	LENGTH	FOR POST HEIGHT	SIZE***
PSB3A	12" (305 mm)	UP TO 24" (610 mm)	5"X5"X3/8" THK.
PSB3B	30" (762 mm)	UP TO 48" (1219 mm)	5"X5"X3/8" THK.
PSB3C	30" (762 mm)	UP TO 72" (1829 mm)	6"X6"X1/2" THK.



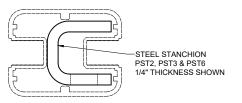


WELDED STEEL STANCHION FOR 135° ROUND CORNER POST

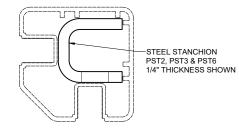
CAT.#	LENGTH	FOR POST HEIGHT	SIZE***
PSB5A	12" (305 mm)	UP TO 24" (610 mm)	5"X5"X3/8" THK.
PSB5B	30" (762 mm)	UP TO 48" (1219 mm)	5"X5"X3/8" THK.
PSB5C	30" (762 mm)	UP TO 72" (1829 mm)	6"X6"X1/2" THK.



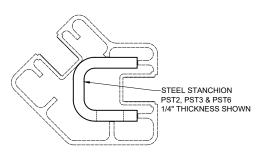
STANCHION ELEVATION



STANCHION PLAN FOR 180° CENTER OR END POST



STANCHION PLAN FOR 90° CORNER POST



STANCHION PLAN FOR 135° CORNER POST

STEEL STANCHION FOR CORE MOUNT POSTS SCALE: FULL SIZE

CAT.#	HEIGHT	DESCRIPTION	FOR POST HEIGHT	THICKNESS / GAUGE
PST1	18" (457 mm)	GRADE 50 STEEL	UP TO 36" (914 mm)	1/8" (3.2 mm) THK.
PST2	18" (457 mm)	GRADE 50 STEEL	UP TO 48" (1219 mm)	1/4" (6.3 mm) THK.
PST3	30" (762 mm)	GRADE 50 STEEL	UP TO 72" (1829 mm)	1/4" (6.3 mm) THK.
PST4	30" (762 mm)	304 GRADE S.STL.	UP TO 72" (1829 mm)	1/8" (3.2 mm) THK.
PST6	42" (1067 mm)	GRADE 50 STEEL	SPECIAL CONDITIONS	1/4" (6.3 mm) THK.

Revisions By:

CRL / AWS ALUMINUM RECTANGULAR POST GLASS WINDSCREEN

Drawn By: RPD
Date: 01/27/14
Scale: AS NOTED
File Name:
CRL-AWS-RectPGW SYS.dw

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