PLAN VIEW

INSIDE

OUTSIDE (PICKETS)

6" "B" COUNTERBALANCE "A" CLEAR OPENING 6"

"C" OVERALL GATE LENGTH

ELEVATION VIEW ALUMINUM CANTILEVER GATE
OUTSIDE LOOKING IN

SQ SOLID 1" X 1" GUSSETS TYP.
3/16"Ø CABLE
SINGLE TRACK
4" MAX
SQUARE TUBE PICKETS
2" X 2" X 1/8" SQ TUBE FRAME
BOTTOM RAIL

2" EQb 5' MAX 2" EQb 5' MAX 2" EQa 5' MAX 2" EQa 5' MAX 2" EQa 5' MAX 2" EQa 5' MAX 2"

(TAIL SECTION) (OPENING SECTION)

"C" OVERALL GATE LENGTH

A SECTION

1'-0 1/4"
"F"
"E" POST HEIGHT
"D" TOP OF GATE HEIGHT
OUTSIDE (PICKETS)
INSIDE
SINGLE TRACK
2" X 2" X 1/8" SQ TUBE FRAME
5" X 2" X 1/8" RECT. TUBE
6 3/8"

CRITICAL DIMENSIONS

	DESCRIPTION	FORMULA	DIMENSION
"A"	CLEAR OPENING	A	
"B"	COUNTERBALANCE	A/2	
"C"	OVERALL GATE LENGTH	A + B + 12"	
"D"	TOP OF GATE HEIGHT	D	
"E"	POST HEIGHT	E	
"F"	PICKET PROJECTION	F	
PICKET SIZE			
ADJOINING FENCE HEIGHT			
BARB ARMS REQUIRED		YES	NO
GATE STORAGE IN OPEN POSITION (OUTSIDE LOOKING IN)		LEFT (SHOWN)	RIGHT

B DETAIL

3/16"Ø CABLE
GATE FRAME
ADJ EYE BOLT
GUSSET
GATE FRAME

C DETAIL

TRACK
TRUCK ASSEMBLY
GATE FRAME

D DETAIL

POST
GATE FRAME
ROLLERS W/ COVERS
BOTTOM ROLLER BRACKET

GATE RECEIVER DETAIL

ROUND OR SQUARE MOUNTING BOLTS PER POSTS STYLE
GATE FRAME NOSE
SLOTTED HOLES FOR PAD LOCK AS GATE NESTS
RECEIVER
LATCH OPTIONAL, NOT USED WITH AUTOMATED GATES

AMERICAN FENCE COMPANY

ORNAMENTAL SPEAR TOP
(1) SINGLE TRACK ALUM. CANT. GATE