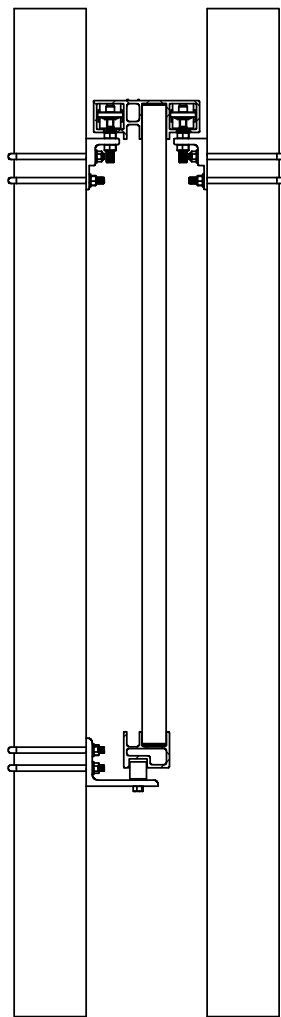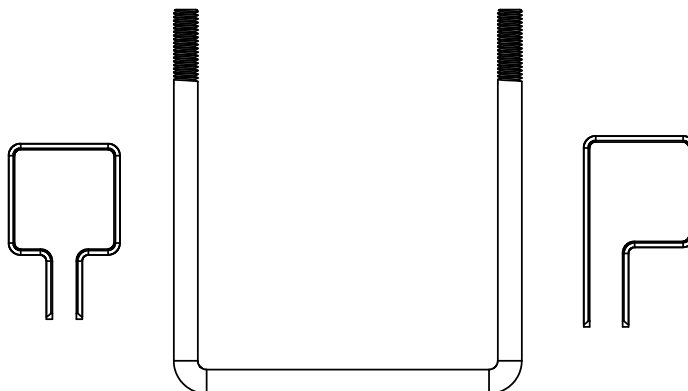# ALUMI-GUARD ®

Protecting what you love

U-BOLT DOUBLE CHAINLINK CANTILEVER

DOUBLE TRACK LWR INT GUIDE

Installation Kit - Instructions 6"

SKU	COLOR
61123223	BEIGE
61123224	BLACK
61123225	FLORIDA BRONZE
61123226	GREEN
61123227	GRAY
61123228	LIGHT BRONZE
61119077	MATTE BLACK
61123229	MILL
61119078	MATTE BRONZE
61123230	WHITE

BUILT BY *Barrette* ®
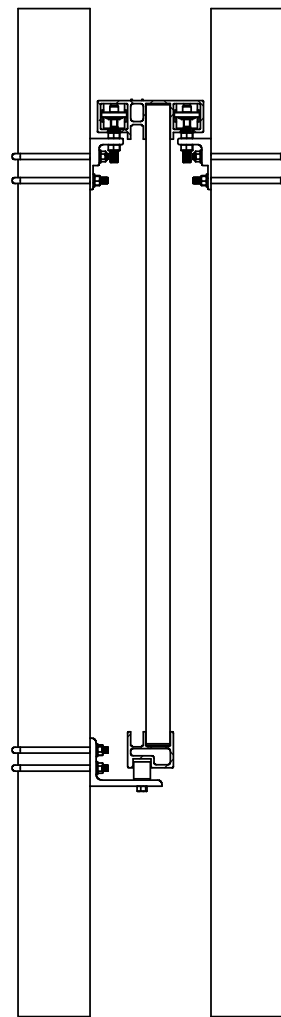
ITEM #	PART #				DESCRIPTION	QTY
1	34110599				U-BOLT DOUBLE CHAINLINK CANTILEVER DOUBLE TRACK LOWER INTERIOR GUIDE 6" -INSTRUCTIONS	1
2	34110403				U-BOLT DOUBLE CANTILEVER DOUBLE SIDE TRACK LOWER INTERIOR GUIDE 6" -HARDWARE KIT	1
3	61123135				HARDWARE KIT CANTILEVER GATE STOP	2
4	61123010	BG	61123015	LB	U-BOLT SIDE TROLLEY BRACKET 6"	8
	61123011	BK	61119105	MB		
	61123012	BZ	61111354	MF		
	61123013	GR	61119106	MZ		
	61123014	GY	61123016	WH		
5	61123024	BG	61123029	LB	U-BOLT BTM GUIDE BRACKET 6"	4
	61123025	BK	61119109	MB		
	61123026	BZ	61111356	MF		
	61123027	GR	61119110	MZ		
	61123028	GY	61123030	WH		
6	73022674				8 WHEEL TROLLEY	8
7	61111173	BG	61111178	LB	T-SLOT RECEIVER GATE	1
	61111174	BK	61119093	MB		
	61111175	BZ	61111179	MF		
	61111176	GR	61119094	MZ		
	61111177	GY	61111180	WH		
8	61111046	BG	61111170	LB	T-SLOT RECEIVER DBL	1
	61111047	BK	61119091	MB		
	61111048	BZ	61111171	MF		
	61111049	GR	61119092	MZ		
	61111169	GY	61111172	WH		
9	61123151	BG	61123156	LB	CHAINLINK COVER - DOUBLE TRACK	2
	61123152	BK	61119113	MB		
	61123153	BZ	61123157	MF		
	61123154	GR	61119051	MZ		
	61123155	GY	61123158	WH		
10	61123159	BG	61123164	LB	CHAINLINK COVER - BTM GUIDE FRAME	2
	61123160	BK	61119052	MB		
	61123161	BZ	61123165	MF		
	61123162	GR	61119053	MZ		
	61123163	GY	61123166	WH		
11	34110287				1.43" DIA. DELRIN GUIDE WHEEL	4

Barrette

BARRETTE Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK INSTR 6"

SHEET 1 OF 13	REVISION	PART NUMBER
SCALE:	⚠ 0	**34110599**
WEIGHT:		

Item	Part No.	Code	Part No.	Code	Description	Qty
12	73022816	BG	73026018	GY	SCREW #14X1-1/2 HX HD SDS 410 SS	10
	73022817	BK	73022820	LB		
	73022818	BZ	73022415	MF		
	73022819	GR	73022821	WH		
13	61124153	BK	73022455	MF	CHAIN LINK TENSION BAND	TBD*
14	61124154	BK	73022456	MF	BARBED WIRE BRACE BAND	12**
15	34110107				3/8"-16X1-1/2" CARRIAGE BOLT ZINC GRADE A307	TBD***
16	34110108				3/8"-16 HEX NUT ZINC	TBD***
17	34110341				GREASE 3 OZ.	1
18	34110444				U-BOLT 1/2"-13x6" SQ ZINC	24
19	34110251				1/2" SPLIT LOCK WASHER ZINC	48
20	34110252				1/2"-13 HEX NUT ZINC	52
21	34110257				5/8" SHOULDER BOLT 1" LONG STEEL	4
22	34110215				NYLON WASHER .08x1.25x.75 ID	4
23	34110256				3/8"-16x3" CARRIAGE BOLT ZINC GRADE A307	2
24	34110107				3/8"-16 HEX NUT ZINC	2
25	34110281				3/8" WASHER ZINC	2
26	34110578				5/8"-11X1-3/4 BOLT HEX HD ZINC GRADE 5	1
27	34110579				5/8"-11 HEX NUT ZINC	1
28	34110580				5/8" FLAT WASHER ZINC	2
29	61124157	BK	61124155	MF	BOLT-ON BARB WIRE UPRIGHT	TBD****
30	34110855				SCREW - 5/16-12 X 1-1/2 HWH SDS ZINC	TBD*****

NOTE:

1.) ITEM #18 TO #25 IS PART OF 34110403 HARDWARE KIT (SEE SHEET 1-ITEM 2)

2.) ITEM #26 TO #28 IS PART OF 61123135 HARDWARE KIT (SEE SHEET 1-ITEM 3)

3.) FOR MATTE BLACK KITS USE BLACK SCREWS

4.) FOR MATTE BRONZE KITS USE LIGHT BRONZE SCREWS

* - QUANTITY DETERMINED BY GATE HEIGHT - SEE TABLE BELOW

** - ONLY IF BARBED WIRE BRACE BAND REQUIRED

*** - SAME NUMBER AS CHAINK LINK TENSION BAND
+ 12 (IF BARBED WIRE BRACE BAND REQUIRED)

**** - QUANTITY DETERMINED BY NUMBER OF UPRIGHTS IN THE GATE OPENING

***** - NUMBER OF ITEMS FROM ROW 29 MULTIPLIED BY 2

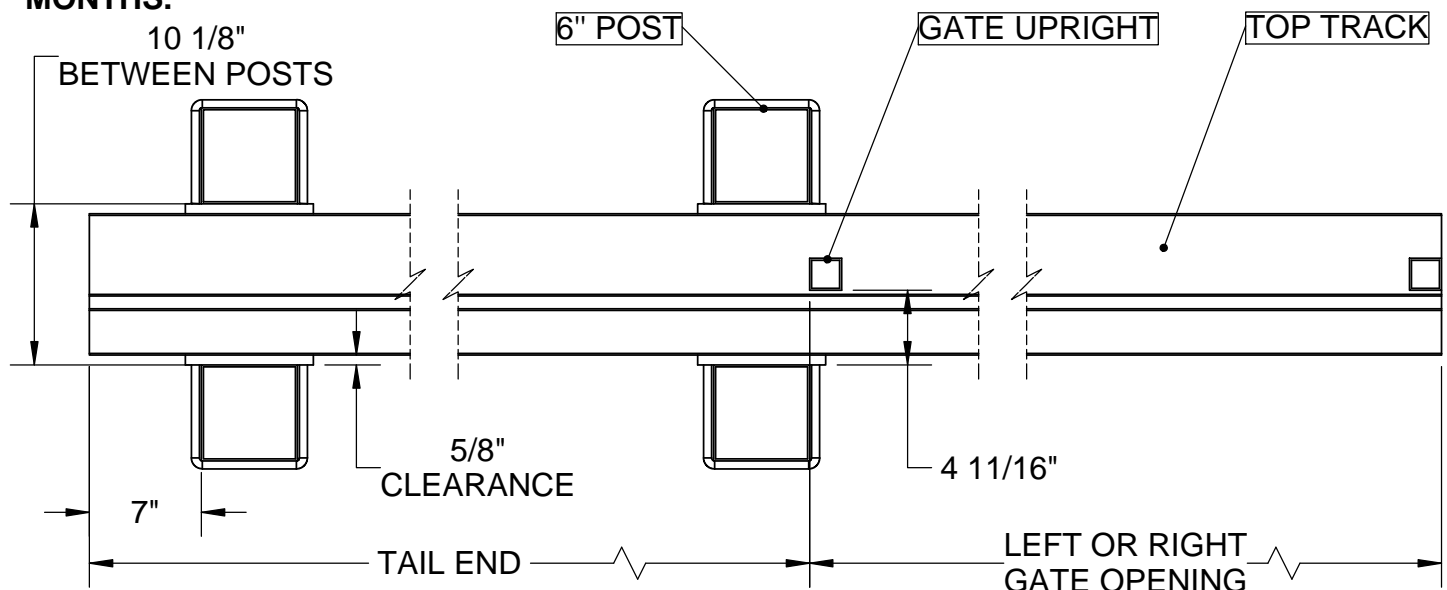| GATE HEIGHT (FT)	NUMBER OF TENSION BANDS-PER SINGLE GATE
4	6
5	8
6	10
8	14

BARRETTE Outdoor Living

DRAWN: JH
DATE: 09/15/2017
APPROVED:

DESCRIPTION: U-BOLT DBL CHLINK CNT DBL TRK INSTR 6"

SHEET 2 OF 13
SCALE:
WEIGHT:
REVISION: 0
PART NUMBER: 34110599

INSTALLATION PROCEDURE:

1. SET 6" POSTS IN THE GROUND - SEE POST LOCATION BELOW.

2. INSTALL TOP BRACKET (ITEM #4) AND WHEEL TROLLEY (ITEM #6) - SEE SHEET 4

3. INSTALL BTM BRACKET (ITEM #5) AND GUIDE WHEEL (ITEM #11) - SEE SHEET 5

4. PLACE GATE IN THE POSITION - SLIDE GATE TOP TRACK INTO WHEEL TROLLEY (ITEM #6) AND BTM ROLLER GUIDE ON GUIDE WHEEL (ITEM #11) - SEE SHEET 6

5. INSTALL RECEIVER DBL (ITEM #8) AND GATE RECEIVER (ITEM #7) - SEE SHEET 7

6. INSTALL GATE STOP (BOLT-ITEM #26,NUT- ITEM #27,WASHERS-ITEM # 28) ON THE END OF THE TRACK - SEE SHEET 8 **(ONE GATE STOP REQUIRED ONLY - PER LEAF)**

7. INSTALL COVER-TOP TRACK (ITEM #9) ON THE END OF THE TOP TRACK - SEE SHEET 9

8. INSTALL COVER-BTM FRAME (ITEM #10) ON THE END OF THE BTM FRAME - SEE SHEET 10

9. INSTALL TENSION BANDS (ITEM #13) ON THE UPRIGHT - SEE SHEET 11 (IF REQUIRED)

10. INSTALL BARBED WIRE TENSION UPRIGHTS (ITEM #29) ON TOP TRACK. UPRIGHTS NEEDS TO BE WELDED (BY MANUFACTURER) OR BOLTED (BY CUSTOMER) - SEE SHEET 12 (IF REQUIRED)

11. INSTALL BARBED WIRE TENSION BANDS (ITEM #14) ON THE UPRIGHT - SEE SHEET 13 (IF REQUIRED)

NOTE:
- APPLY GREASE (ITEM #17) ON THE SHOULDER BOLTS (ITEM #21), INSIDE GUIDE WHEELS (ITEM # 11) AND TOP OF NYLON WASHER (ITEM #22). MAINTAIN GREASE EVERY 4 TO 6 MONTHS.

POST LOCATION DETAIL
SCALE 1:12

10 1/8"
BETWEEN POSTS

6" POST   GATE UPRIGHT   TOP TRACK

5/8"
CLEARANCE

4 11/16"

7"

TAIL END

LEFT OR RIGHT
GATE OPENING

	BARRETTE Outdoor Living
DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK INSTR 6"
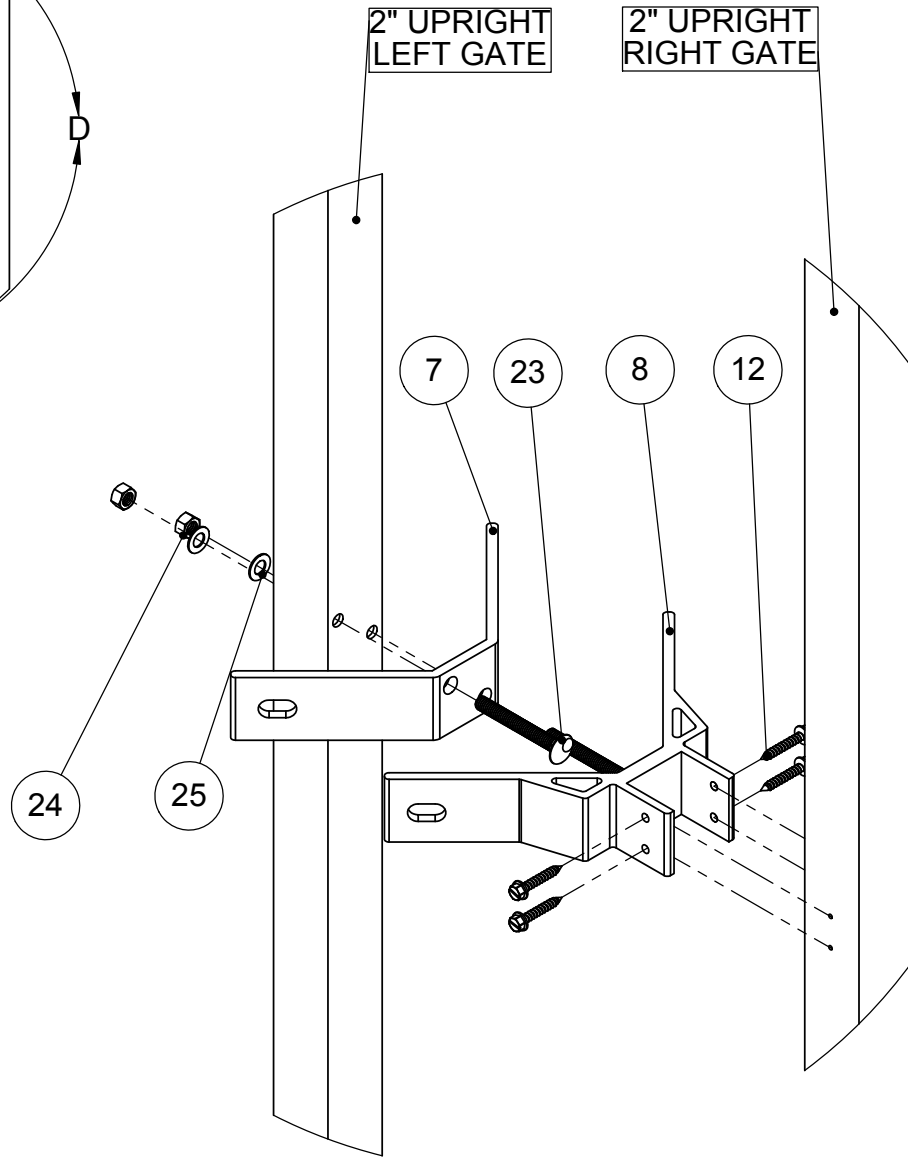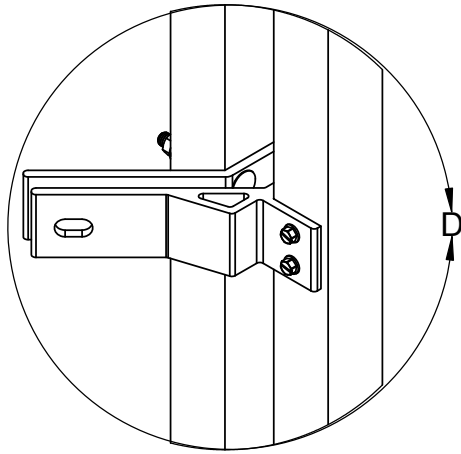
SHEET 3 OF 13	REVISION	PART NUMBER
SCALE 1:12	/0\	34110599
WEIGHT:		

A

18

6

4

6" POST

19   20
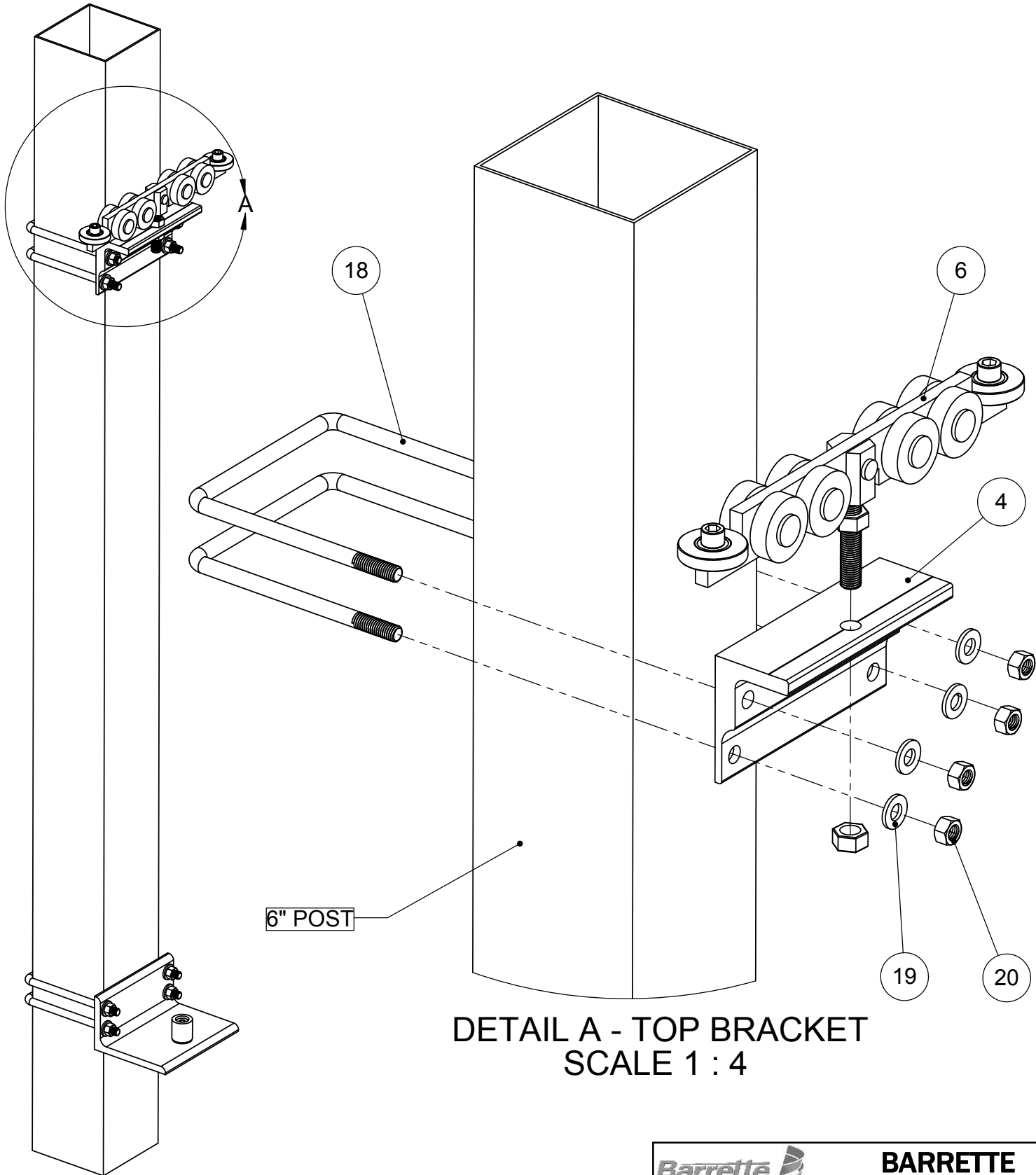
DETAIL A - TOP BRACKET
SCALE 1 : 4

Barrette

BARRETTE
Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK
INSTR 6"

SHEET 4 OF 13	REVISION	PART NUMBER
SCALE 1:4	⚠0	**34110599**
WEIGHT:		

18
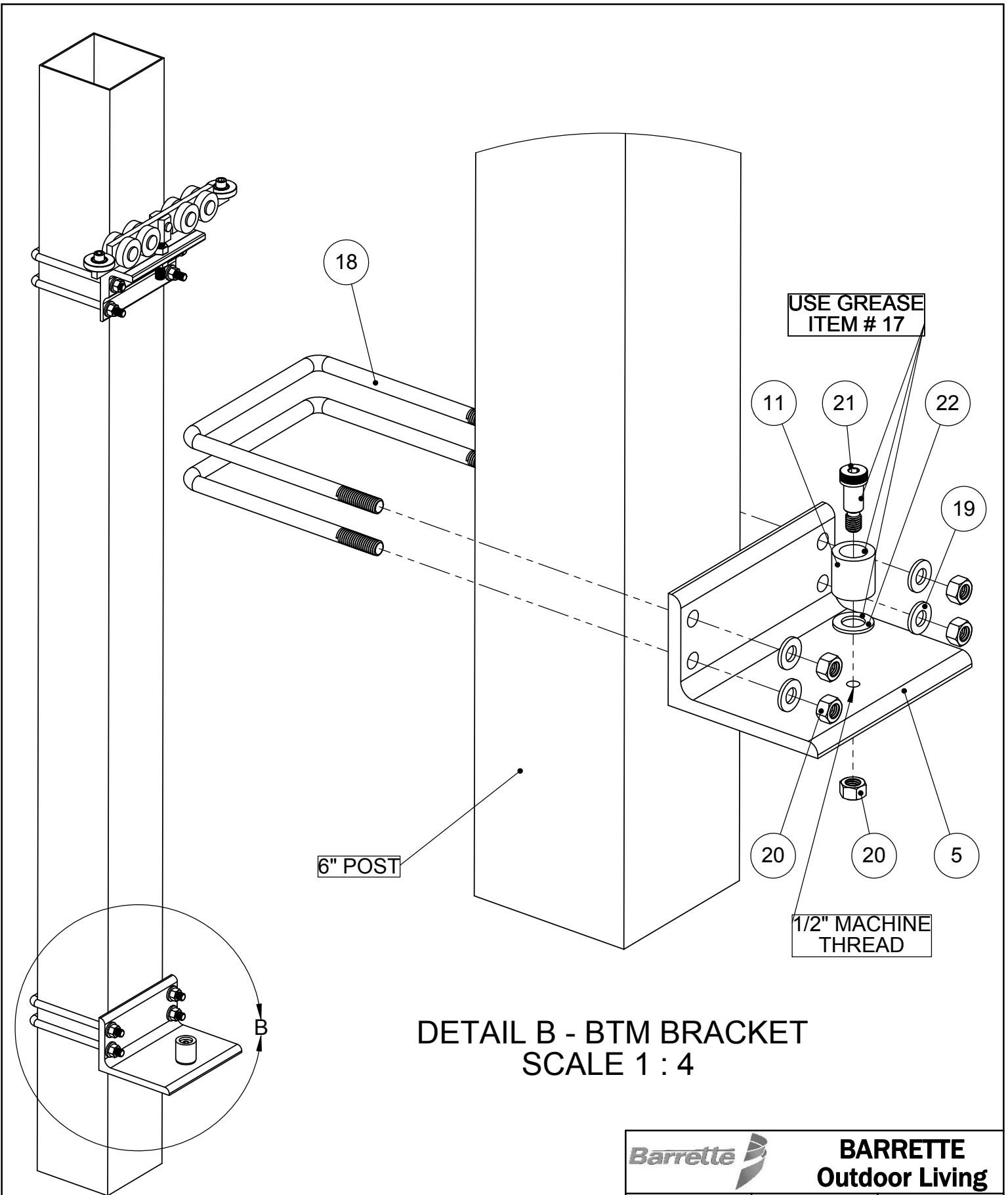
USE GREASE
ITEM # 17

11   21   22

19

6" POST

20   20   5

1/2" MACHINE
THREAD

DETAIL B - BTM BRACKET
SCALE 1 : 4

B

Barrette

BARRETTE
Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK
INSTR 6"

SHEET 5 OF 13	REVISION	PART NUMBER
SCALE 1:4	△0	**34110599**
WEIGHT:		

TRACK

6" POST

6

4

18

0.25"
MIN.

BTM ROLLER GUIDE-DETAIL
SCALE 1 : 2

18

5

BTM
GUIDE FRAME

11
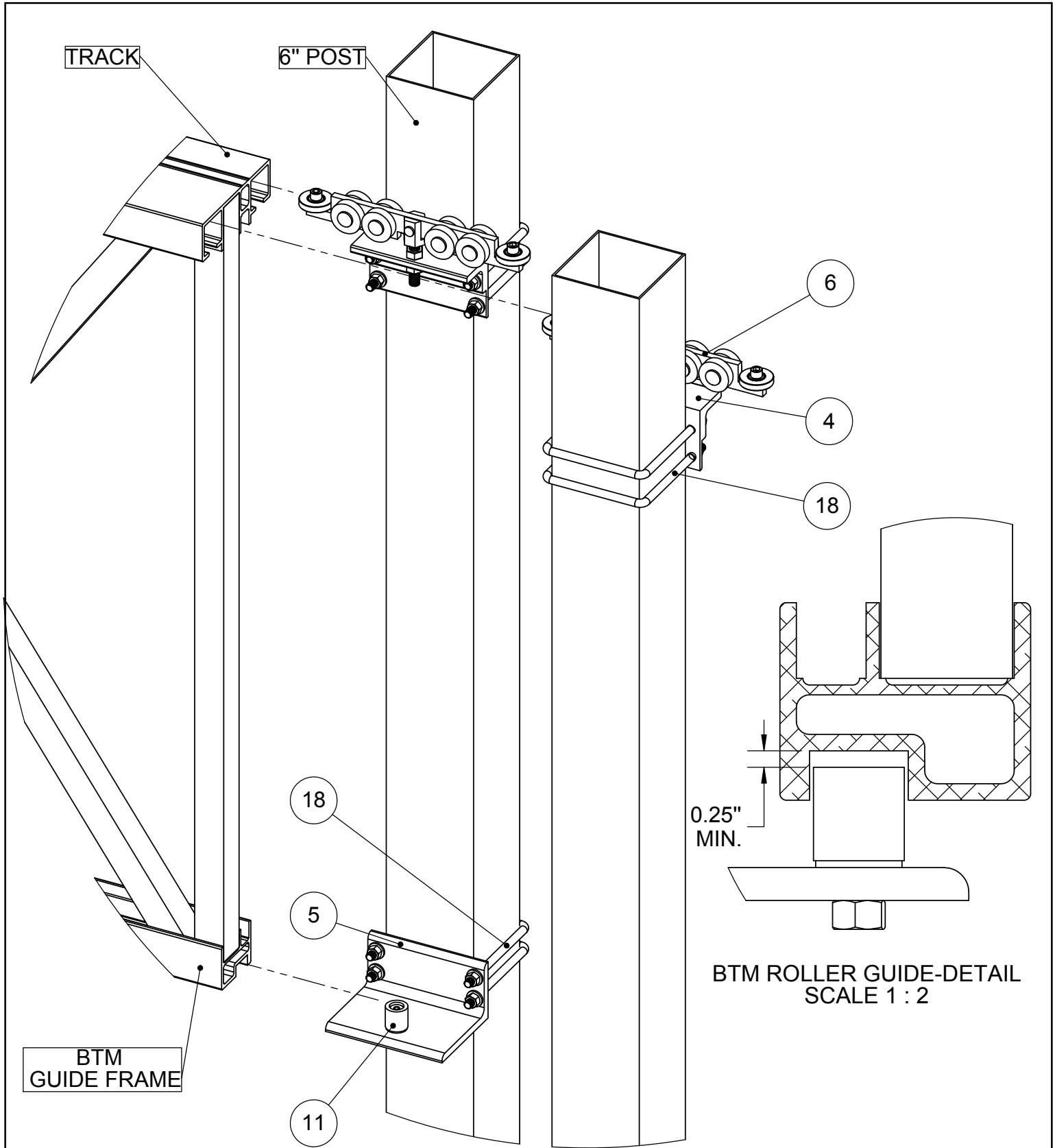
DETAIL C - GATE POSITIONING
SCALE 1 : 8

Barrette

BARRETTE
Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK
INSTR 6"

SHEET 6 OF 13	REVISION	PART NUMBER
SCALE 1:8	△0	**34110599**
WEIGHT:		

2" UPRIGHT
LEFT GATE

2" UPRIGHT
RIGHT GATE

D

7

23

8

12

24

25

DETAIL D - RECEIVER
SCALE 1 : 5

Barrette

BARRETTE
Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK
INSTR 6"

SHEET 7 OF 13	REVISION	PART NUMBER
SCALE 1:5	0	**34110599**
WEIGHT:		

TRACK

2" GATE UPRIGHT

27

28

26
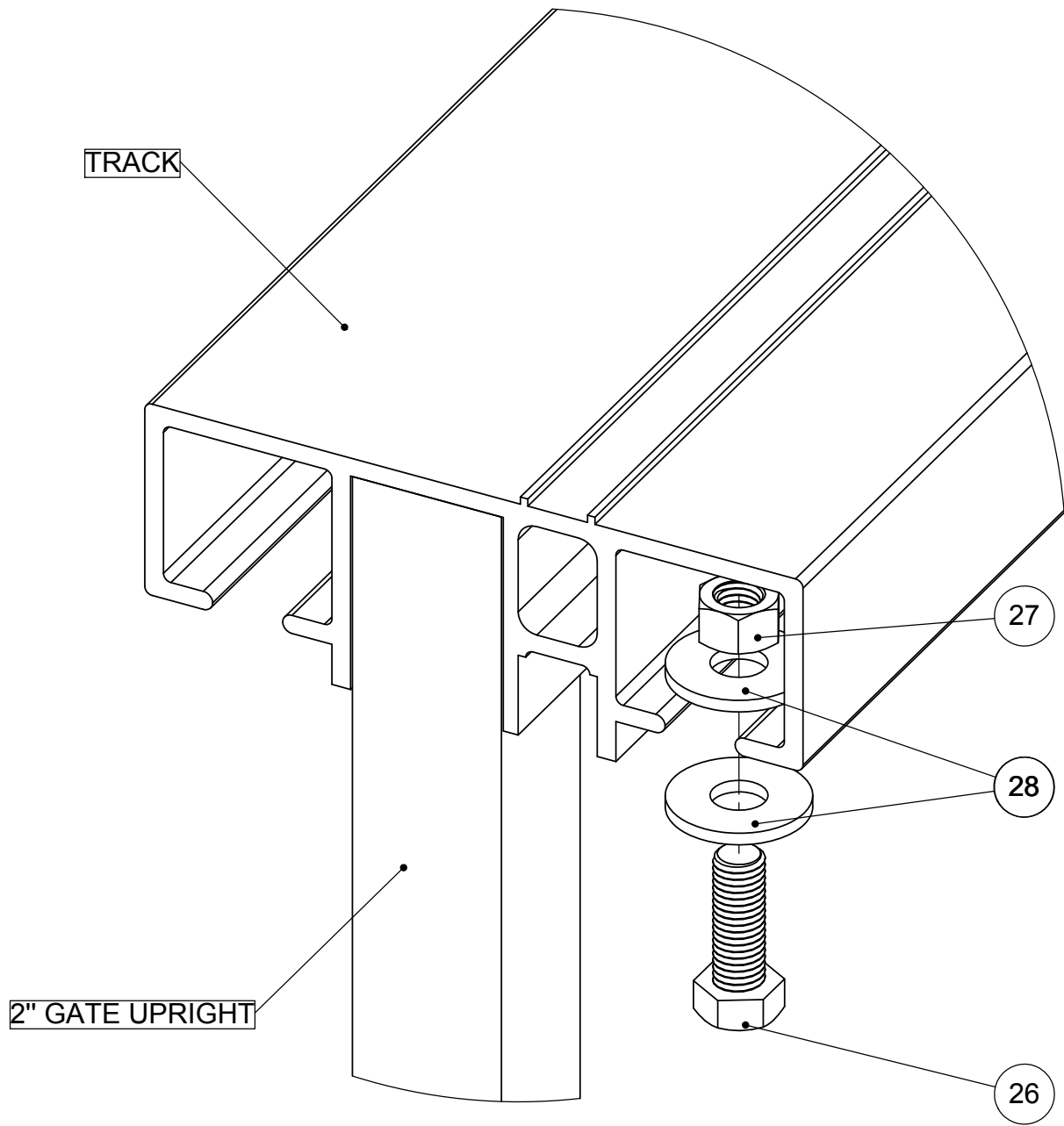
DETAIL E - GATE STOP
SCALE 1 : 2

Barrette

BARRETTE
Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK
INSTR 6"

SHEET 8 OF 13	REVISION	PART NUMBER
SCALE 1:2	/0\	**34110599**
WEIGHT:		

12

9

TRACK

2" GATE UPRIGHT
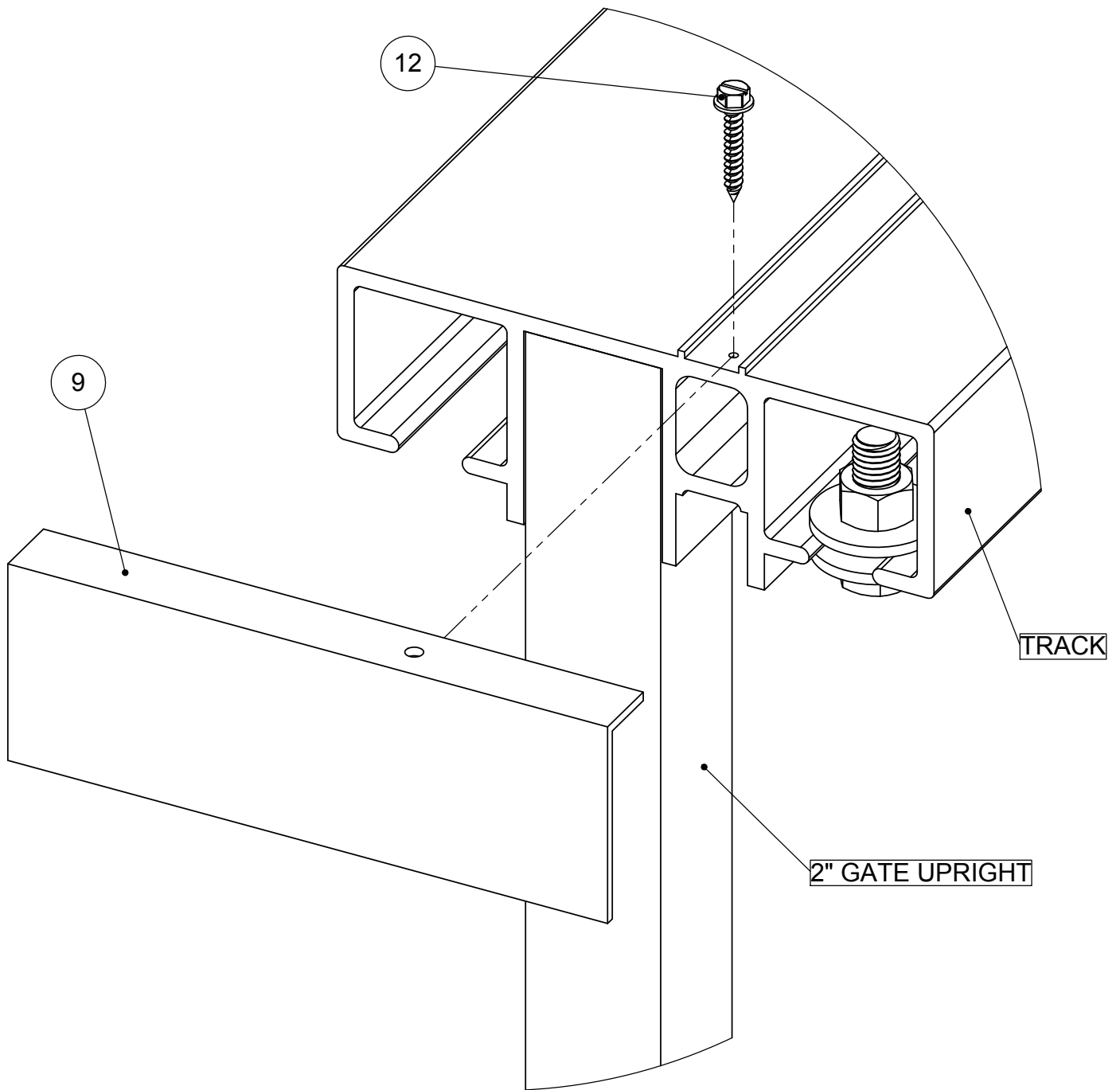
DETAIL F - END COVER-DOUBLE TRACK
SCALE 1 : 2

Barrette

BARRETTE
Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK INSTR 6"

SHEET 9 OF 13	REVISION	PART NUMBER
SCALE 1:2	△0	**34110599**
WEIGHT:		

2" GATE UPRIGHT

BTM GUIDE FRAME

12

10
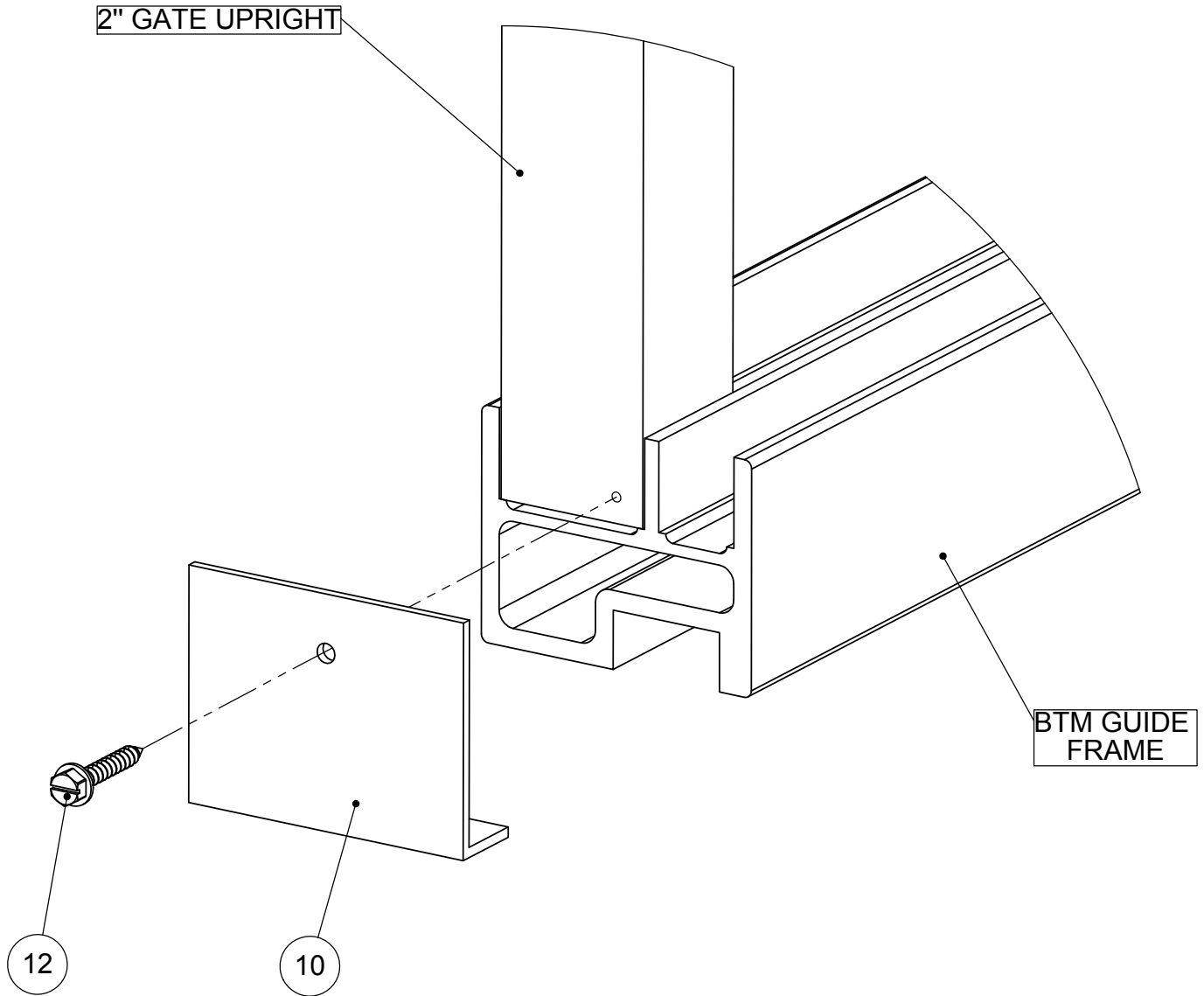
DETAIL G - END COVER-BTM GUIDE FRAME
SCALE 1 : 2

Barrette

BARRETTE Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK INSTR 6"

SHEET 10 OF 13	REVISION	PART NUMBER
SCALE 1:2	△0	**34110599**
WEIGHT:		

2" GATE UPRIGHT

15

13

16

BARBED WIRE
(BY OTHERS)

TENSION ROD
(BY OTHERS)
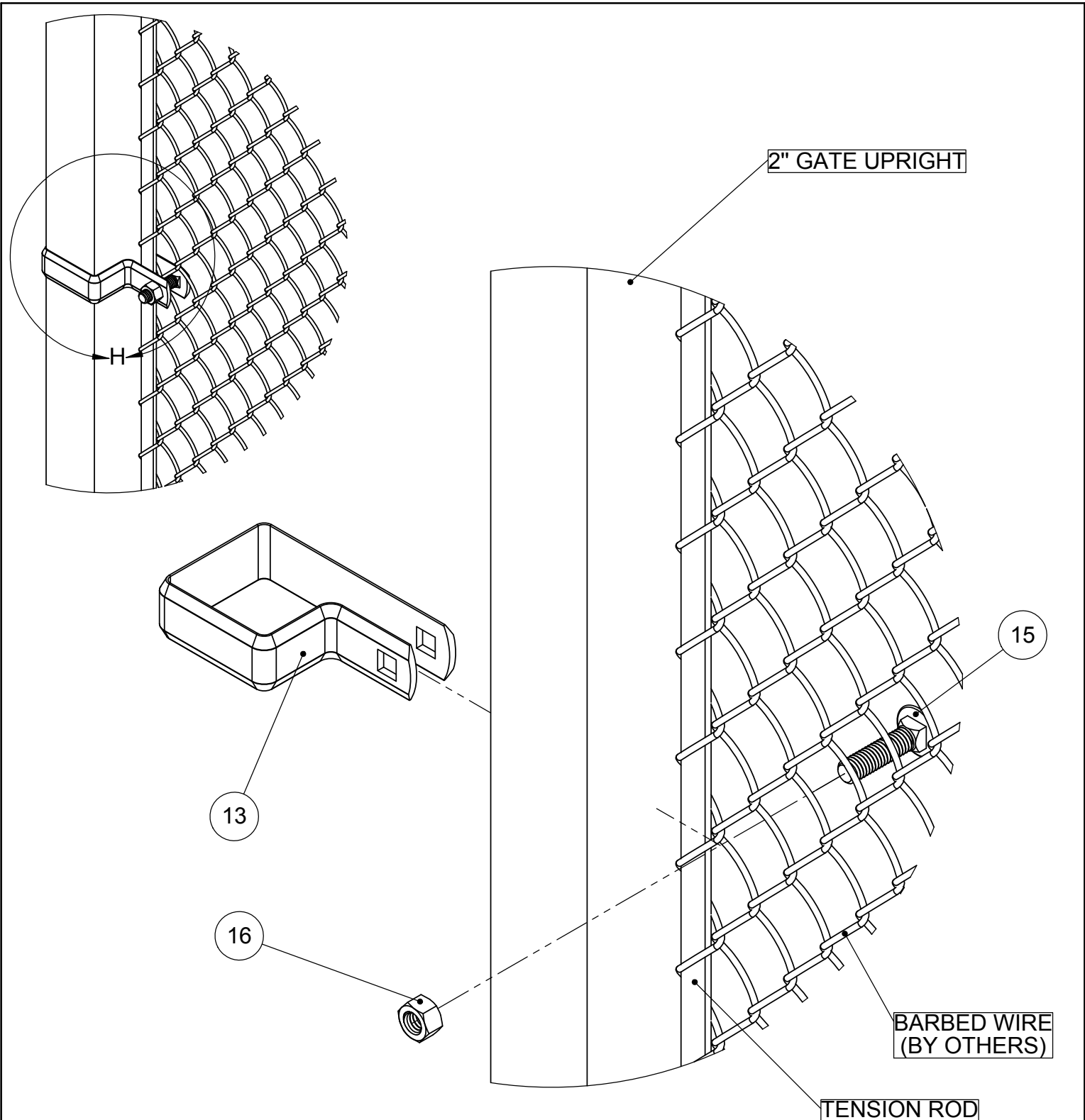
DETAIL H - TENSION BAND
SCALE 1 : 2

H

Barrette

BARRETTE
Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK
INSTR 6"

SHEET 11 OF 13	REVISION	PART NUMBER
SCALE 1:2	△0	**34110599**
WEIGHT:		

BARBED WIRED UPRIGHTS NEED TO ALIGN
WITH THE UPRIGHTS BELOW TOP FRAME.
NOTE:

GATE <8FT - WELDED UPRIGHT
GATE ≥8FT - SCREWED UPRIGHT
THE END BARBED WIRED UPRIGHT IS
OFFSET MOUNTED

(29)

(30)

PREDRILLED 1/4" HOLE
(BY CUSTOMER)

TRACK

TRACK

2" GATE UPRIGHT
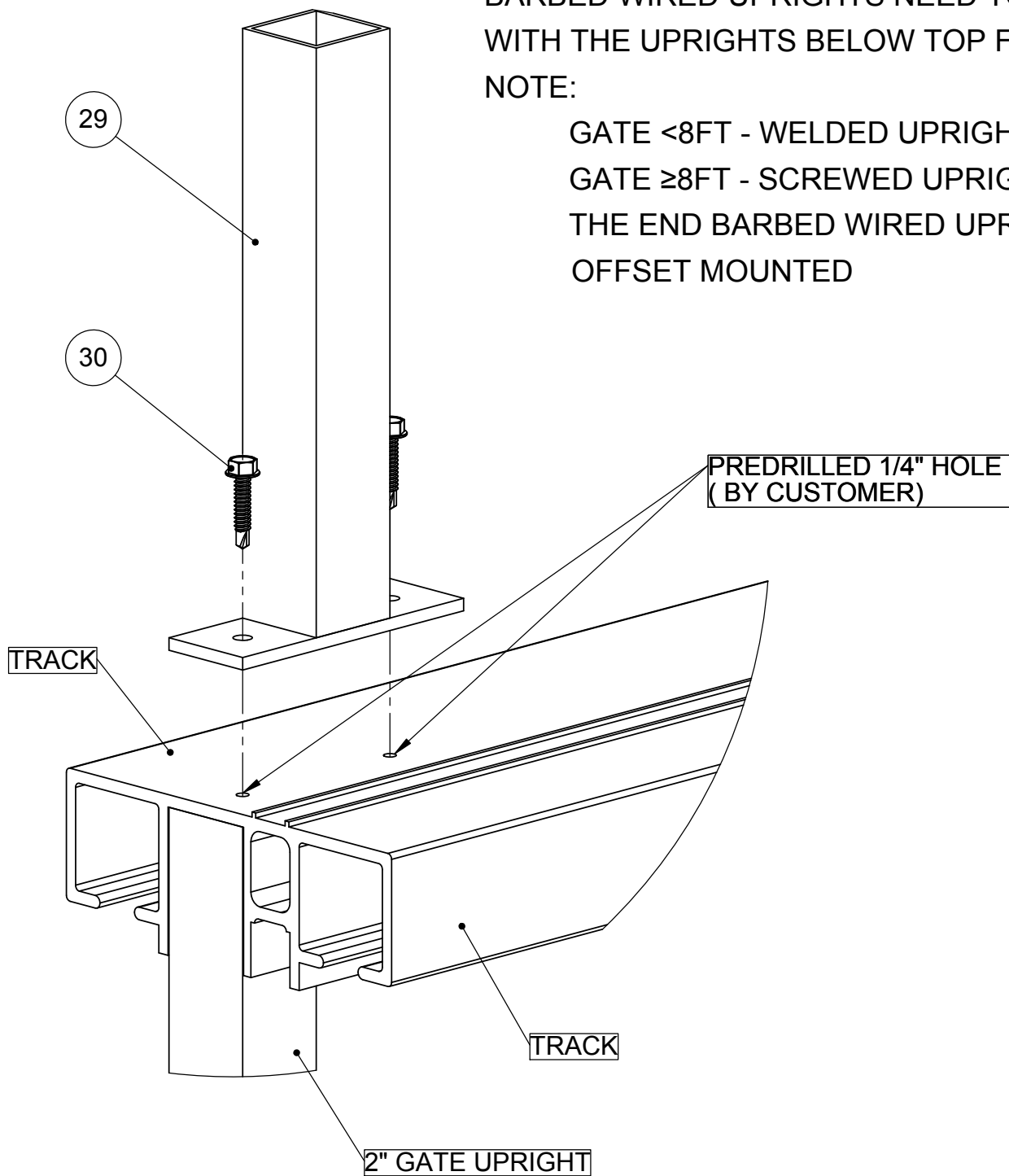
DETAIL J - BARBED WIRE UPRIGHT
SCALE 1 : 3

Barrette   **BARRETTE**
Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:
DESCRIPTION: U-BOLT DBL CHLINK CNT DBL TRK INSTR 6"		

SHEET 12 OF 13	REVISION	PART NUMBER
SCALE 1:3	△0	**34110599**
WEIGHT:		

K

14

16

2" GATE UPRIGHT

BARBED WIRE
(BY OTHERS)

15
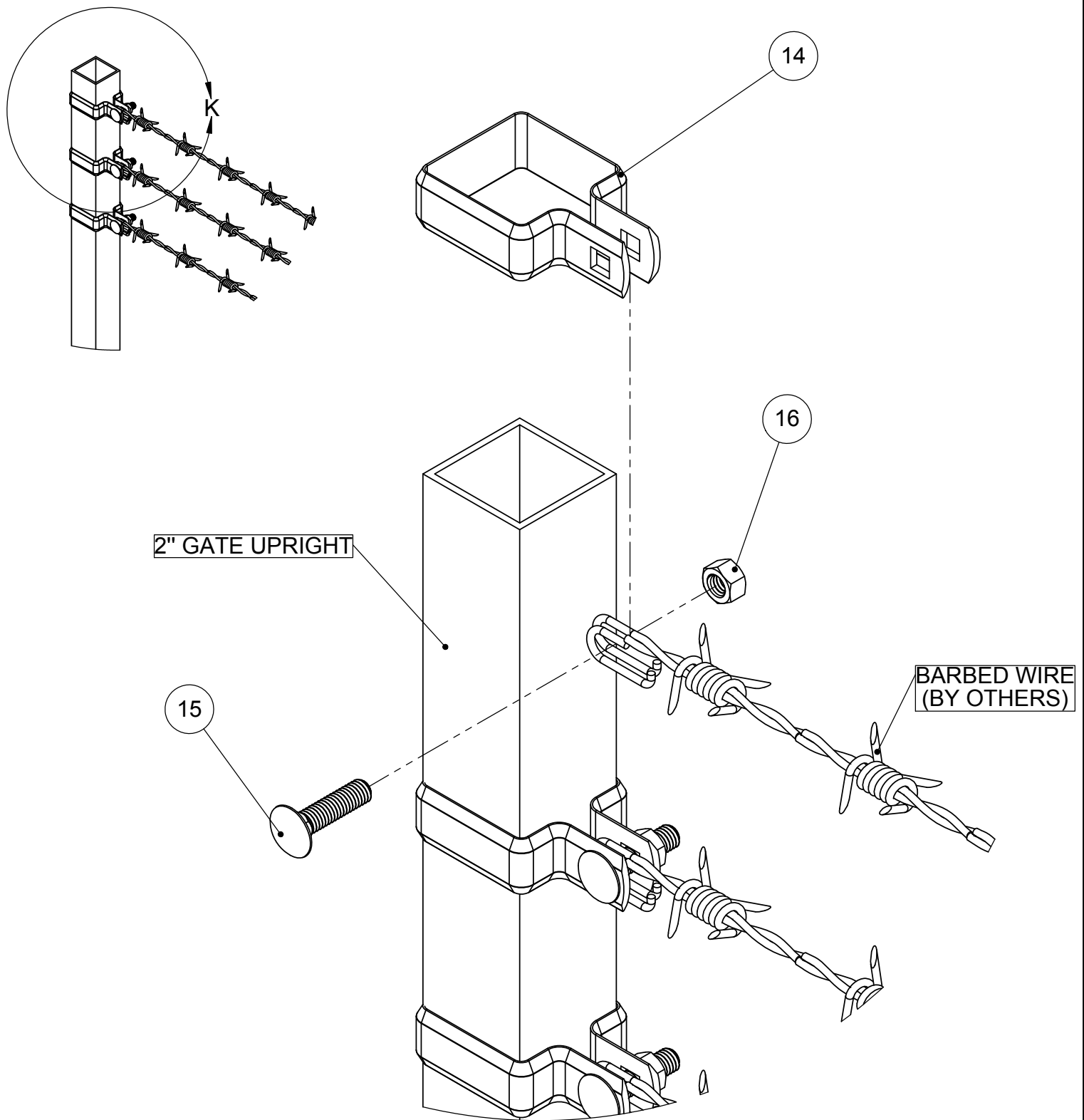
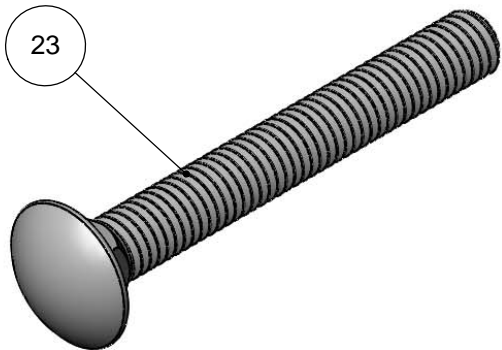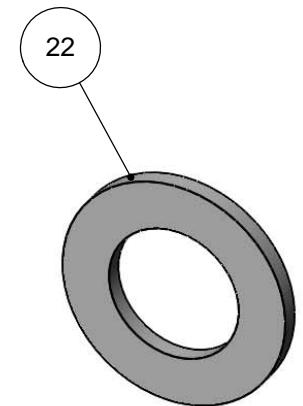# DETAIL K - BARBED WIRE BRACE BAND
SCALE 1 : 2

Barrette

BARRETTE
Outdoor Living

DRAWN: JH	DATE: 09/15/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CHLINK CNT DBL TRK
INSTR 6"

SHEET 13 OF 13	REVISION	PART NUMBER
SCALE 1:2	0	**34110599**
WEIGHT:		
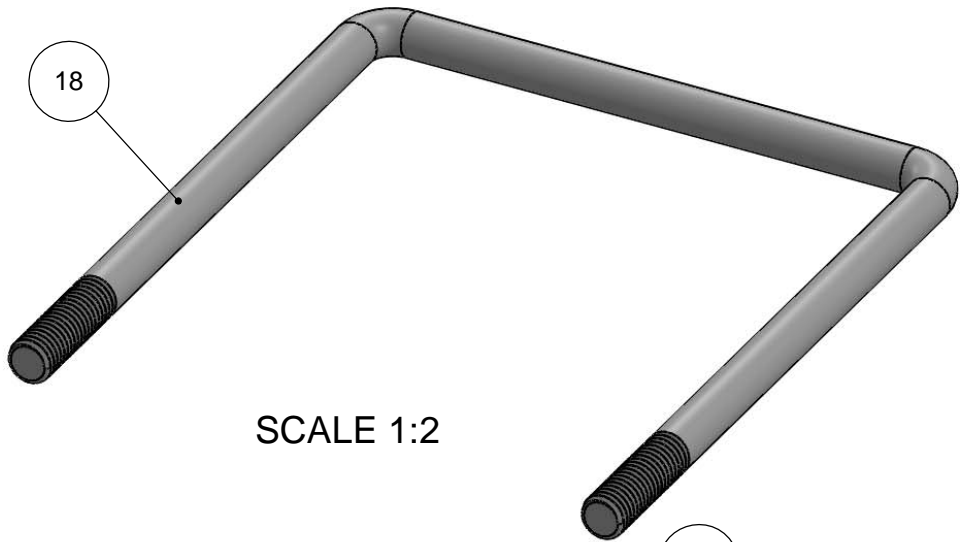
ITEM #	PART #	DESCRIPTION	QTY
18	34110444	U-BOLT 1/2"-13x6" SQ ZINC	24
19	34110251	1/2" SPLIT LOCK WASHER ZINC	48
20	34110252	1/2"-13 HEX NUT ZINC	52
21	34110257	5/8" SHOULDER BOLT 1" LONG STEEL	4
22	34110215	NYLON WASHER .08x1.25x.75 ID	4
23	34110256	3/8"-16x3" CARRIAGE BOLT ZINC GRADE A307	2
24	34110255	3/8"-16 HEX NUT ZINC	2
25	34110281	3/8" WASHER ZINC	2
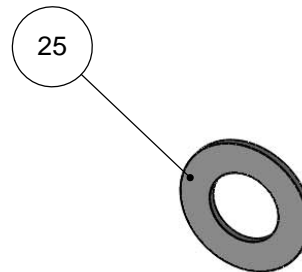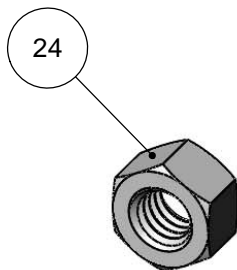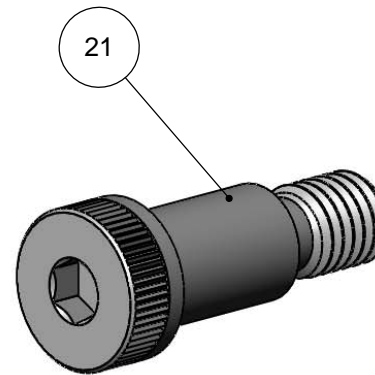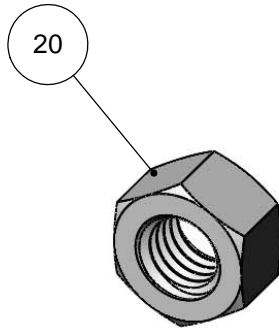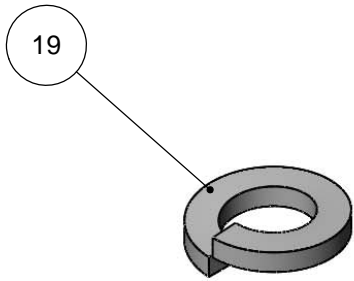
SCALE 1:2

Barrette

BARRETTE
Outdoor Living

DRAWN:	JH	DATE: 09/19/2017	APPROVED:

DESCRIPTION:
U-BOLT DBL CNT DBL TRK LGUIDE HARD KIT 6"

SHEET 1 OF 1	REVISION	PART NUMBER
SCALE 1:1	△ 0	**34110403**
WEIGHT:		

ITEM #	PART #	DESCRIPTION	QTY
26	34110578	5/8"-11X1-3/4 BOLT HEX HD ZINC GRADE 5	1
27	34110579	5/8"-11 HEX NUT ZINC	1
28	34110580	5/8" FLAT WASHER ZINC	2

26

27

28
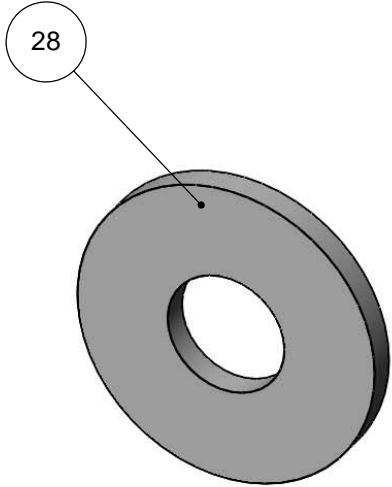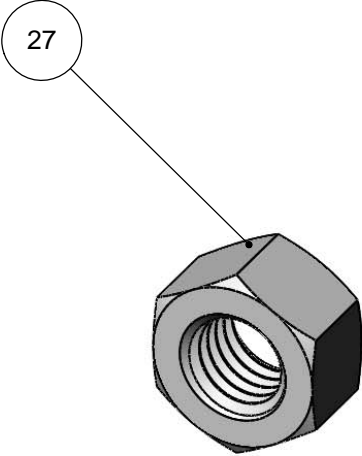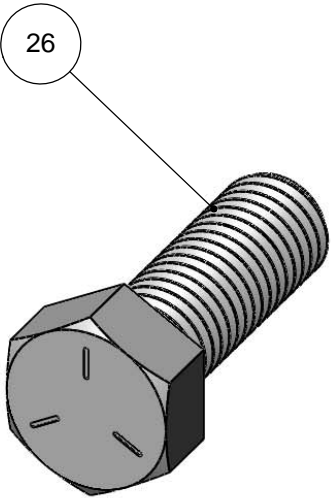
Barrette

BARRETTE
Outdoor Living

DRAWN:	JS	DATE:	08/03/2017	APPROVED:

DESCRIPTION:

HARDWARE KIT CANTILEVER GATE STOP

SHEET 1 OF 1	REVISION	PART NUMBER
SCALE 1:1	0	61123135
WEIGHT:		