

**UNIT WEIGHT: 62.75LBS.**

#### GENERAL NOTES

DIMENSIONS ARE IN INCHES  
TOLERANCES: LINEAR:  $\pm 1/16$   
ANGULAR:  $\pm 1^\circ$



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SHEET SIZE

**A**

SCALE

**1:12**

REV

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DAT

1/25/2012

APPROVED

LAST SAVED

davef

11/19/2018

DESC:

LOW PROFILE BIKE RACK 5' W/ 6 SPACES (ALL PARTS GALV.TUBE)

MATL:

**PARTNO: 4052**

Built In House

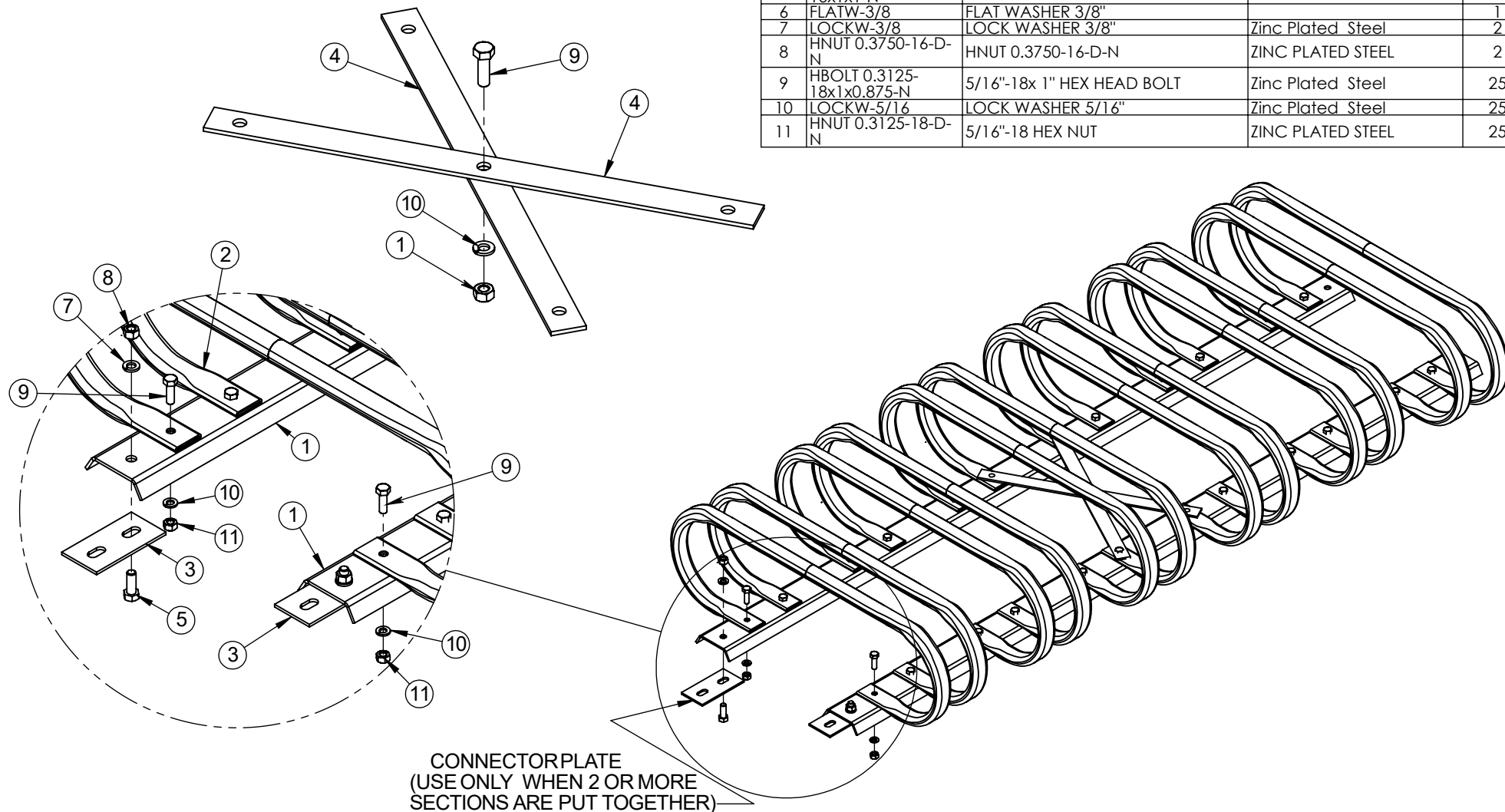
PATH TO PART OR ASSM - S:\CADDRWGS\Solidworks\Bicycle Racks\Low Profile\

Configuration - Default

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SHEET 1 OF 3

**CARE & MAINTENANCE**  
**FOR KAY PARK, LOW PROFILE SERIES BICYCLE RACKS**  
 Periodically (at least once a year) check to make sure all bolts and nuts are in place and tight. Replacement parts may be purchased by calling Kay Park-Rec Corp. at 1-800-553-2476.



NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	LPBR-299	LOW PROFILE BIKE RACK BASE RAIL	10 GAUGE (.1345) SHEET STEEL A-36	2
2	LPBR-204	BIKE RACK TIRE LOOP LOW PROFILE	1.029 OD x 14 GA (.083) MECH TUBING GALVANIZED A500	12
3	LPBR-298	LPBR CONNECTOR PLATE 4"	1/8"x 2" STEEL FLAT A-36	2
4	LPBR-200	LOW RISE BIKE RACK CROSS BRACE	1/8"x 1" HR FLAT A36	2
5	HBOLT 0.3750-16x1-N	HEX HEAD BOLT 0.3750-16x 1.00	Zinc Plated Steel	2
6	FLATW-3/8	FLAT WASHER 3/8"		1
7	LOCKW-3/8	LOCK WASHER 3/8"	Zinc Plated Steel	2
8	HNUT 0.3750-16-D-N	HNUT 0.3750-16-D-N	ZINC PLATED STEEL	2
9	HBOLT 0.3125-18x1x0.875-N	5/16"-18x 1" HEX HEAD BOLT	Zinc Plated Steel	25
10	LOCKW-5/16	LOCK WASHER 5/16"	Zinc Plated Steel	25
11	HNUT 0.3125-18-D-N	5/16"-18 HEX NUT	ZINC PLATED STEEL	25

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Configuration - Default

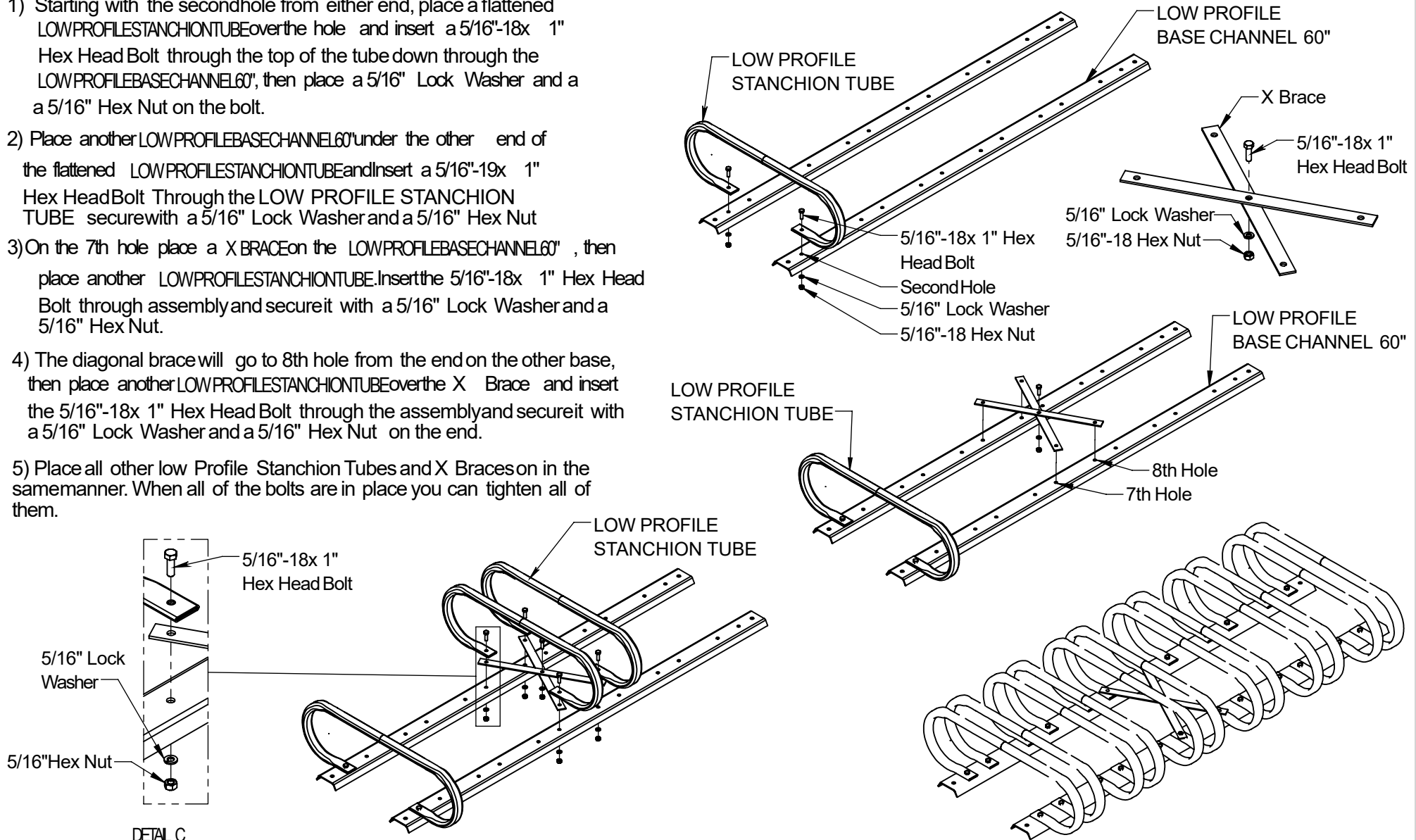
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SHEET 2 OF 3

## SEE ANCHOR KIT DETAIL PAGE IF YOU ARE USING THE ANCHOR KIT # 4100

- 1) Starting with the second hole from either end, place a flattened LOW PROFILE STANCHION TUBE over the hole and insert a 5/16"-18x 1" Hex Head Bolt through the top of the tube down through the LOW PROFILE BASE CHANNEL 60", then place a 5/16" Lock Washer and a 5/16" Hex Nut on the bolt.
- 2) Place another LOW PROFILE BASE CHANNEL 60" under the other end of the flattened LOW PROFILE STANCHION TUBE and insert a 5/16"-18x 1" Hex Head Bolt through the LOW PROFILE STANCHION TUBE secure with a 5/16" Lock Washer and a 5/16" Hex Nut
- 3) On the 7th hole place a X BRACE on the LOW PROFILE BASE CHANNEL 60", then place another LOW PROFILE STANCHION TUBE. Insert the 5/16"-18x 1" Hex Head Bolt through assembly and secure it with a 5/16" Lock Washer and a 5/16" Hex Nut.
- 4) The diagonal brace will go to 8th hole from the end on the other base, then place another LOW PROFILE STANCHION TUBE over the X Brace and insert the 5/16"-18x 1" Hex Head Bolt through the assembly and secure it with a 5/16" Lock Washer and a 5/16" Hex Nut on the end.
- 5) Place all other low Profile Stanchion Tubes and X Braces on in the same manner. When all of the bolts are in place you can tighten all of them.

**IMPORTANT: LEAVE THE NUTS LOOSE UNTIL ALL ARE IN PLACE.**



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SCALE

**1:24**

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11/19/2018

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PATH TO PART OR ASSM - S:\CADDRAWGS\Solidworks\Bicycle Racks\Low Profile\

Configuration - No Connect Plate

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SHEET 3 OF 3