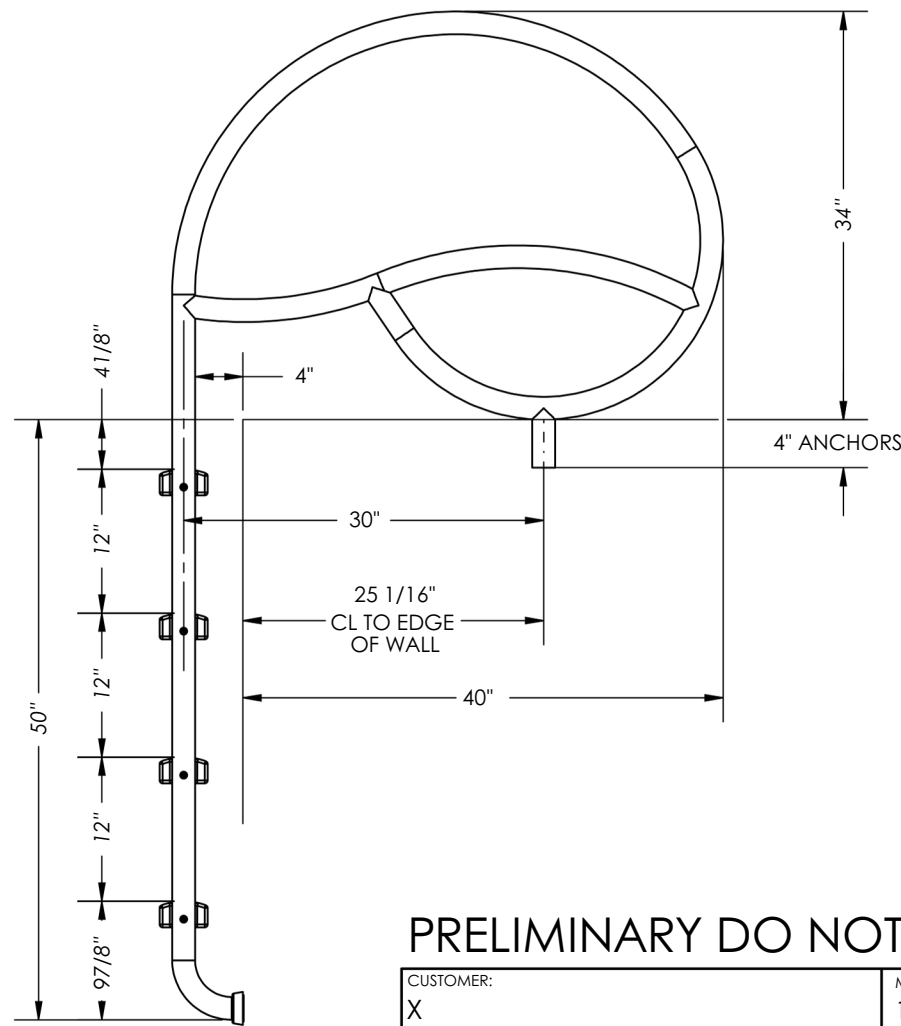
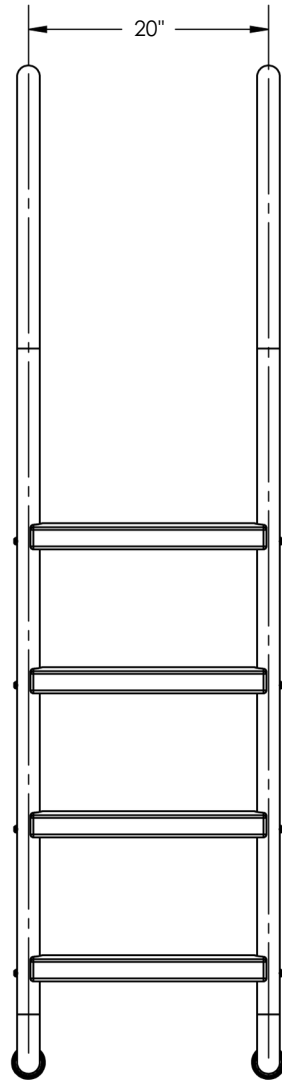


BILL OF MATERIALS

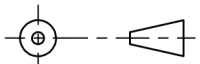
ITEM NO.	PART #	QTY.	DESCRIPTION	MATERIAL
1	44986	4	STEP TREAD STRAIGHT 20"	PLASTIC
2	30021	2	RUBBER BUMPER FEMALE 1.90"	RUBBER
3	134640-04-.065	1	4 STEP STANDARD HANDRAIL 30"	1.90"x.065" 304L SERIES S.S. TUBE

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	PRODUCTION	12/17/2013	ENG. DEPT.



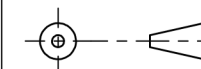
PRELIMINARY DO NOT FABRICATE

CUSTOMER: X				MATERIAL 1.90"x.065" 304L SERIES S.S. TUBE		 7100 SPECTRUM LANE (406) 542-9781 MISSOULA, MT 59808 FAX: (406) 542-1158					
SALES ORDER X		ITEM NO. X	QTY X	U/M X	FINISH POLISHED/BUFFED						
APPROVED AS IS☐ RESUBMIT☐ BY: _____ DATE: _____ NOTICE: UNLESS OTHER PROVISIONS ARE MADE AT THE TIME OF SUBMISSION, REVISIONS TO ALL APPROVED DRAWINGS MUST BE MADE WITHIN 24 HOURS OF RECEIPT TO AVOID CHARGES FROM WORK IN PROGRESS.				PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SPECTRUM PRODUCTS LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SPECTRUM PRODUCTS LLC. IS PROHIBITED.		TITLE: 4 STEP SOLARIAN 30"					
				UNLESS OTHERWISE SPECIFIED:						DO NOT SCALE DRAWING	
				DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm$ 1/16 ANGULAR: $\pm$ 1° X.X = $\pm$.1 X.XX = $\pm$.01 X.XXX = $\pm$.005		DEBUR AND BREAK SHARP EDGES		THIRD ANGLE PROJECTION 		SIZED WG. NO.	
B		134640-04-.065		A		SCALE: 1:16		MASS: 39299.70		SH. 1 OF 4	

THIS IS YOUR SUBMITTAL. SPECTRUM PRODUCTS HAS MADE EVERY EFFORT TO DESIGN TO YOUR SPECIFICATIONS. PLEASE REVIEW THIS SUBMITTAL THOROUGHLY. SPECTRUM PRODUCTS CANNOT BE RESPONSIBLE FOR ERRORS AFTER THE SUBMITTAL(S) HAS BEEN SIGNED AND APPROVED BY YOU AND/OR YOUR CUSTOMER. PLEASE INSURE ALL DIMENSIONS ARE ACCURATE AND CORRECT. IT IS THE SOLE RESPONSIBILITY OF THE CUSTOMER TO ENSURE THAT THE PRODUCT MEETS ALL APPLICABLE CODES.

NOTICE:
UNLESS OTHER PROVISIONS ARE
MADE AT THE TIME OF SUBMISSION,
REVISIONS TO ALL APPROVED
DRAWINGS MUST BE MADE WITHIN
24 HOURS OF RECEIPT TO AVOID
CHARGES FROM WORK IN PROGRESS.

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm$ /16
ANGULAR: $\pm 1^\circ$
X.X = $\pm .1$
X.XX = $\pm .01$
X.XXX = $\pm .005$
DEBUR AND
BREAK SHARP
EDGES



N	SIZED WG. NO.		REV
	B	134640-04-.065	A
	SCALE: 1:16	MASS: 39299.70	SH. 1 OF 4

BILL OF MATERIALS

ITEM NO.	PART #	QTY.	DESCRIPTION	MATERIAL	RAW MATERIAL	RAW QUANTITY
1	44986	4	STEP TREAD STRAIGHT 20"	PLASTIC	INVENTORY	N/A
2	30021	2	RUBBER BUMPER FEMALE 1.90"	RUBBER	INVENTORY	N/A
3	134640-04-.065	1	4 STEP STANDARD HANDRAIL 30" 1.90"x.065" 304L SERIES S.S. TUBE		500500-03	41.051'

BLANK LENGTH: 173.79

BLANK LENGTH: 66.514

D

C

B

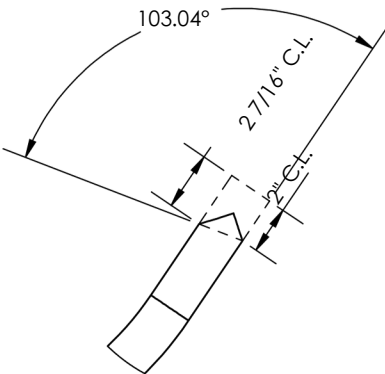
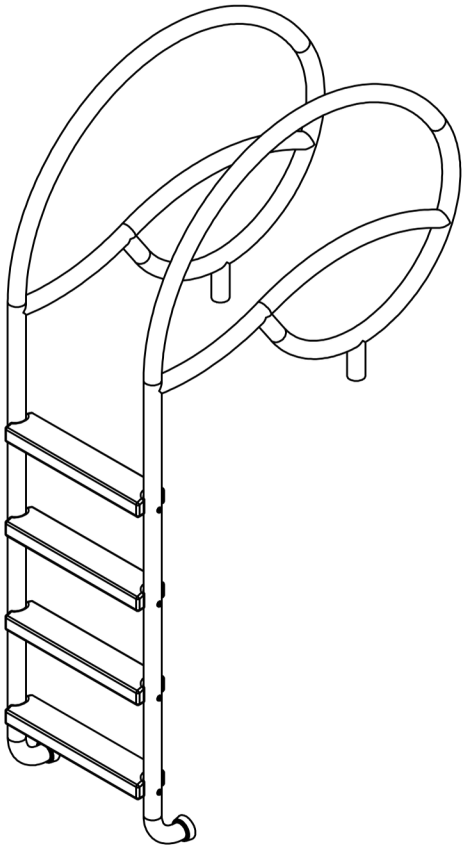
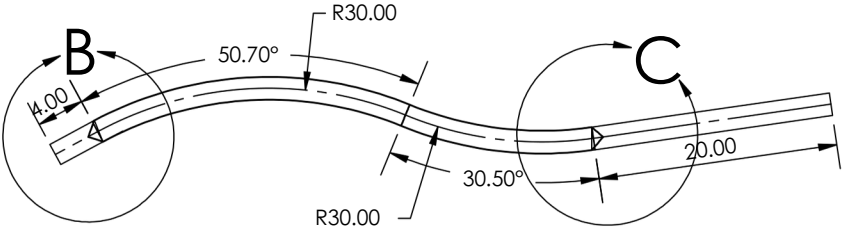
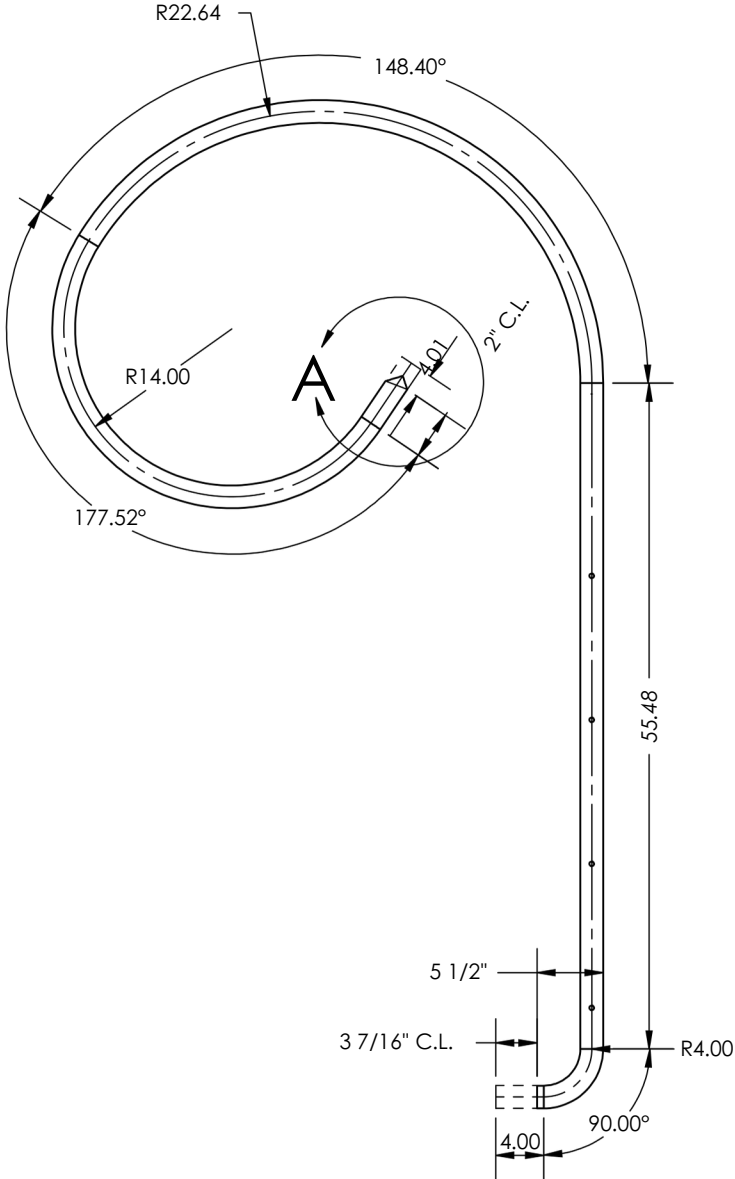
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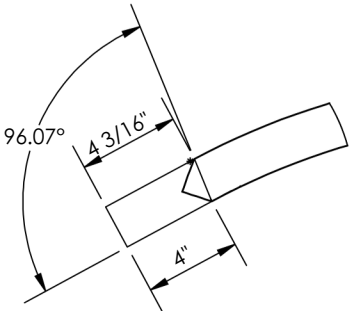
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B

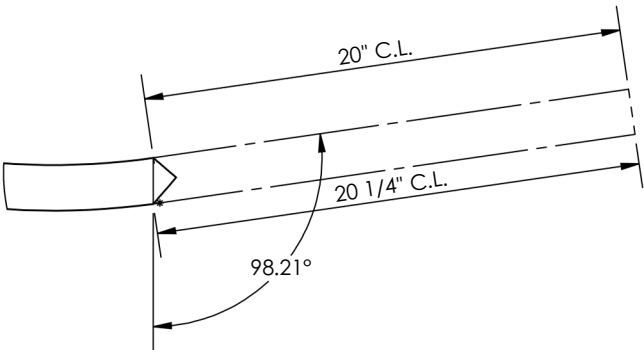
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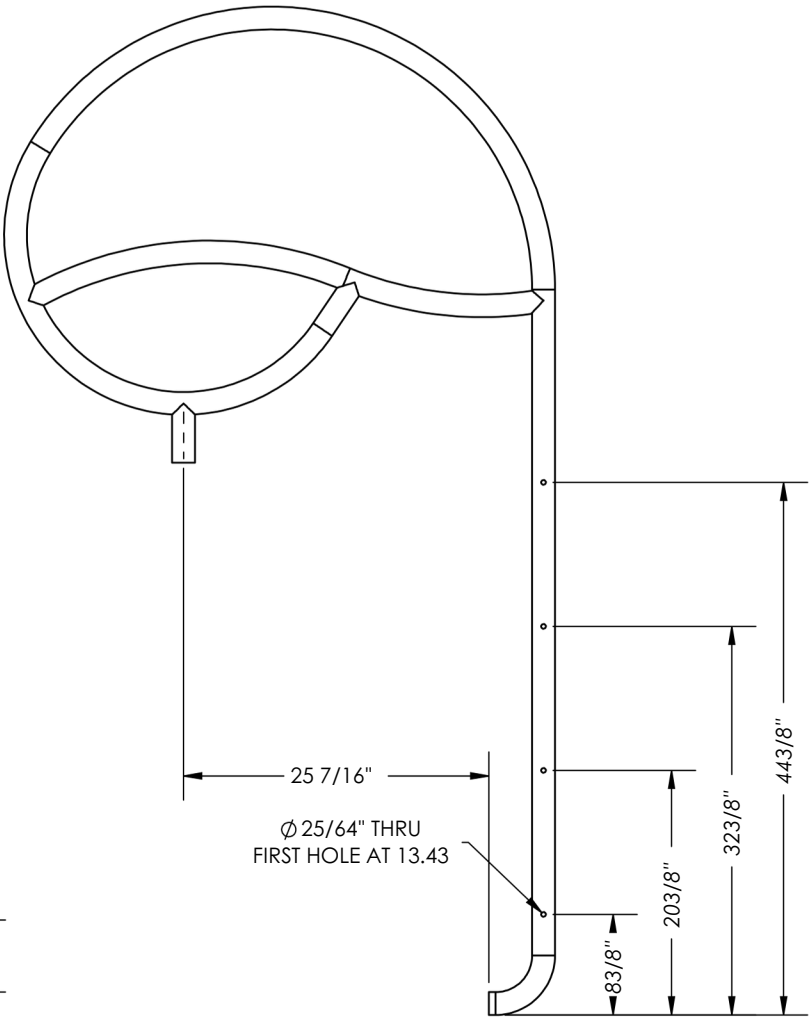
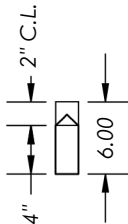
DETAIL A
SCALE 1 : 8



DETAIL B
SCALE 1 : 8

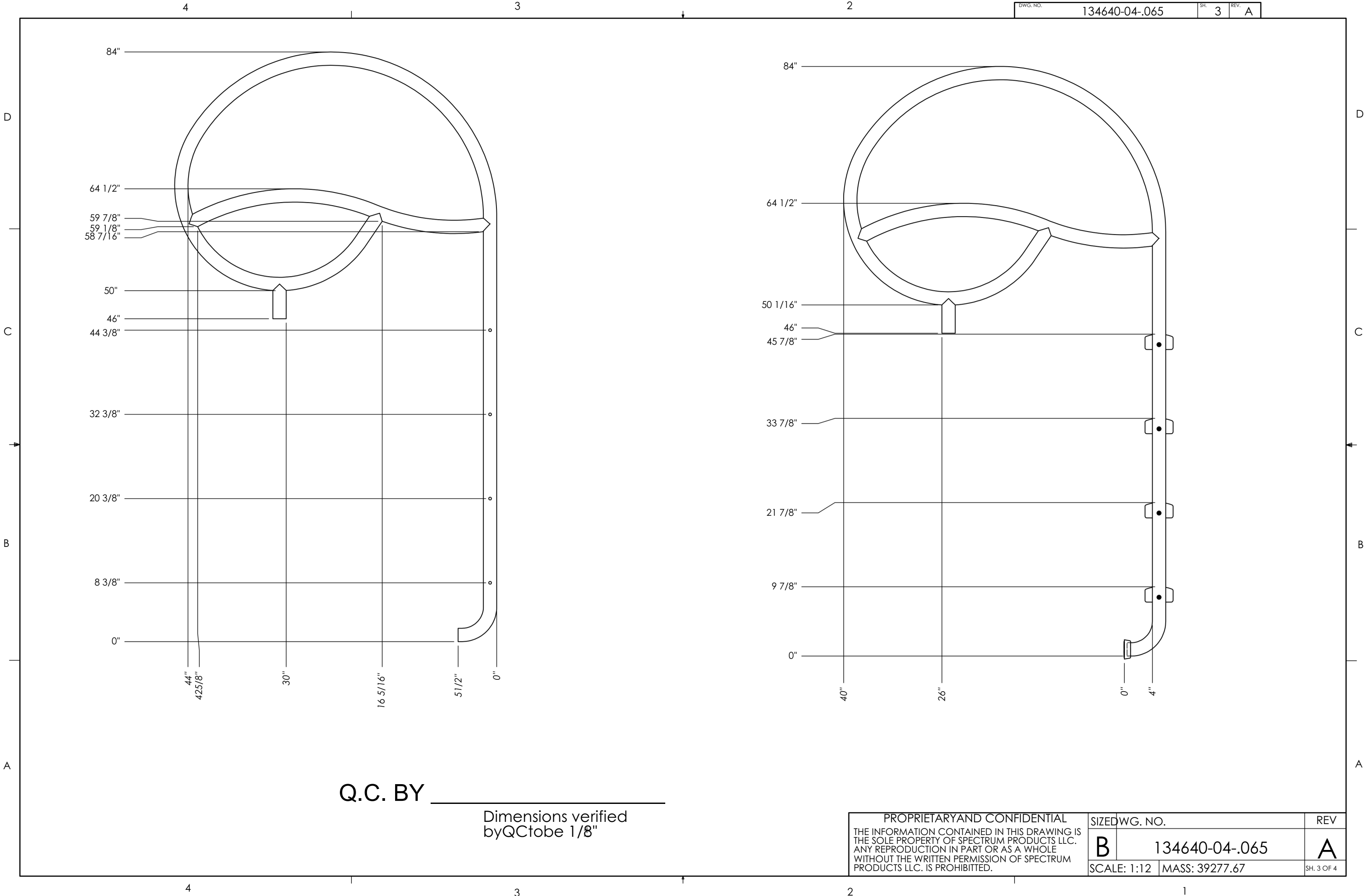


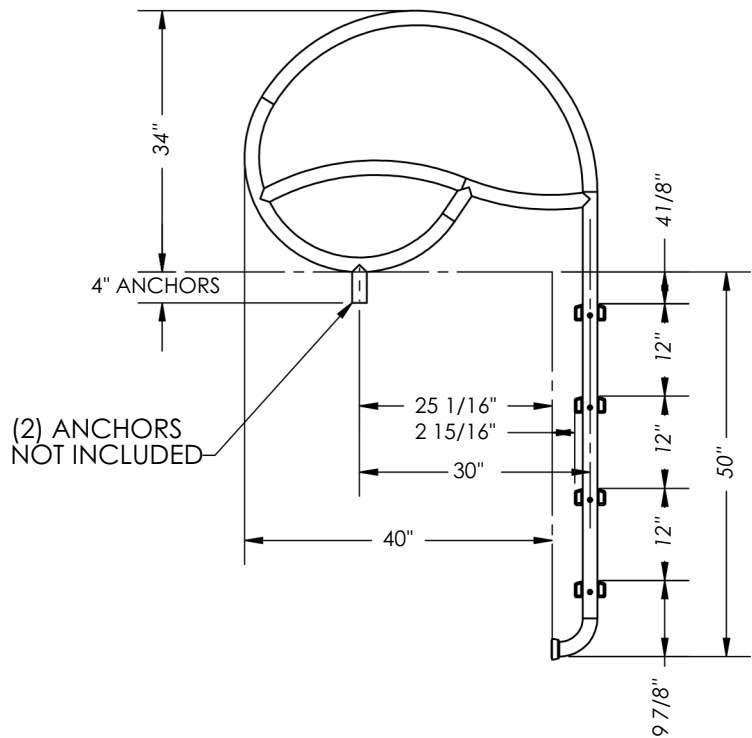
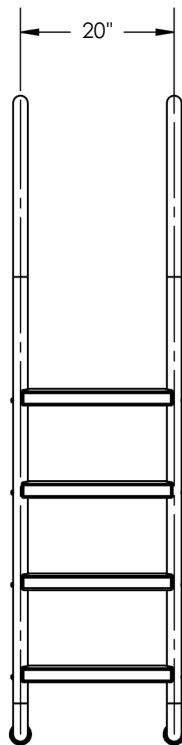
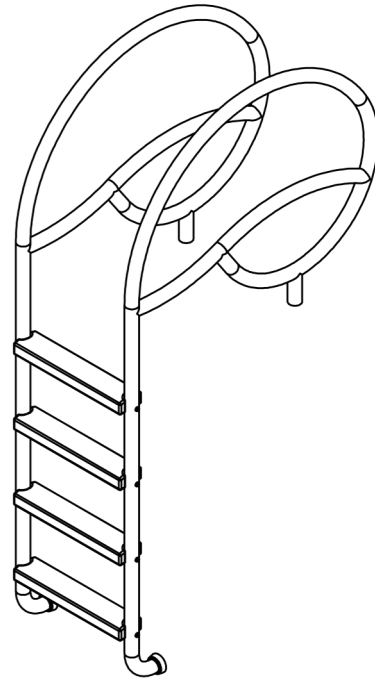
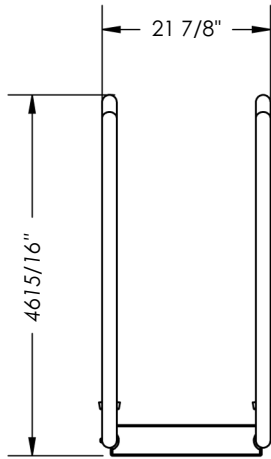
DETAIL C
SCALE 1 : 8



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SIZE	DWG. NO.	REV
B	134640-04-.065	A
SCALE: 1:16	MASS: 39277.67	SH. 2 OF 4





NOTE:

1 DIMENSIONS VARY WITH SPECIFIC APPLICATIONS.
SPECIFICATIONS ARE NOMINAL AND ARE SUBJECT TO CHANGE.
PLEASE CONTACT SPECTRUM PRODUCTS FOR CUSTOM APPLICATIONS.



7100 SPECTRUM LANE
MISSOULA, MT 59808
VOICE: 406.542.9781
FAX: 406.542.1158

ENGINEERING DATA

PRODUCT:	4 STEP SOLARIAN 30"
PRODUCT #:	134640-04.065
REVISION:	A
MATERIAL:	1.90"x.065" 304L SERIES S.S. TUBE