

1

2

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A

A

B

B

C

C

D

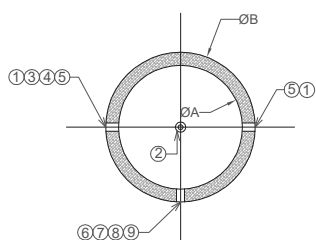
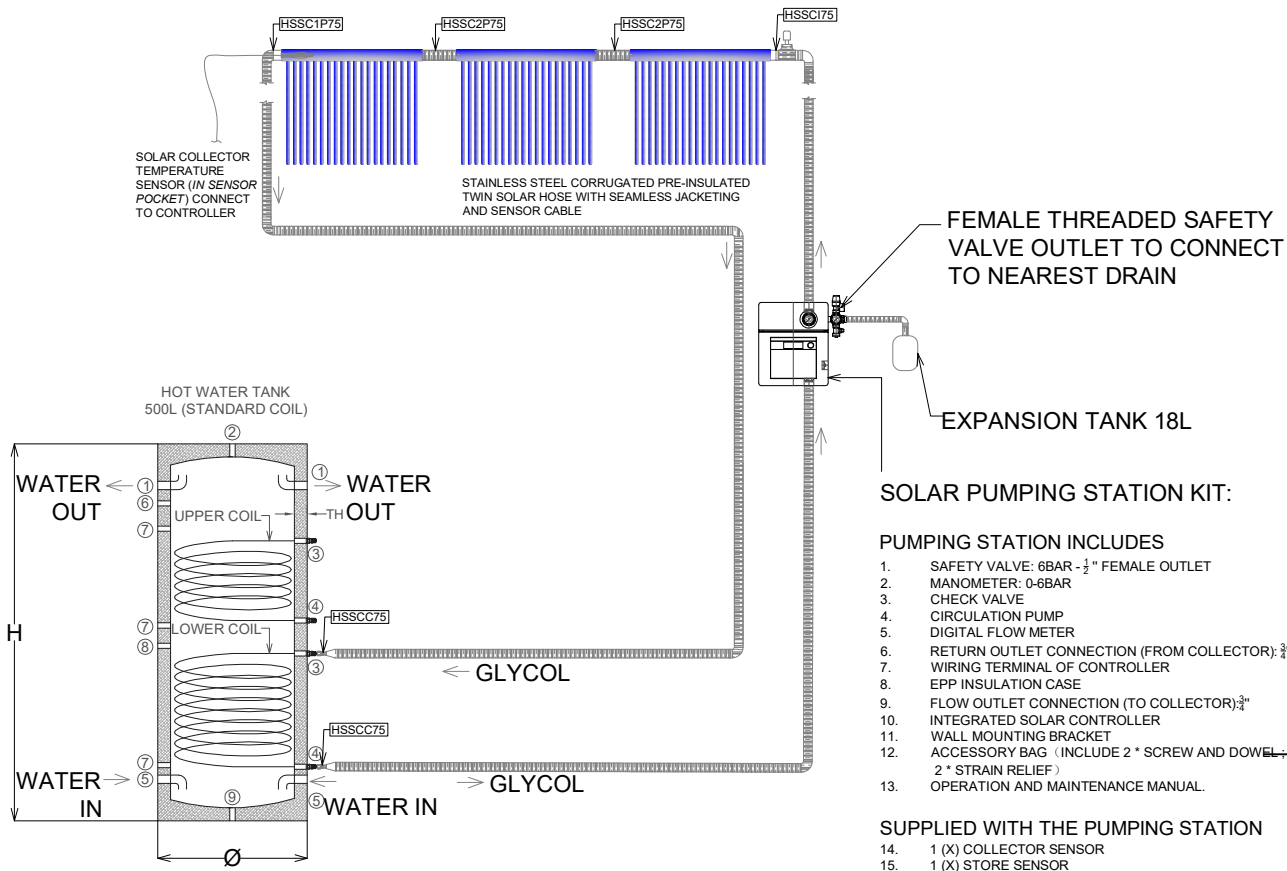
D

E

E

F

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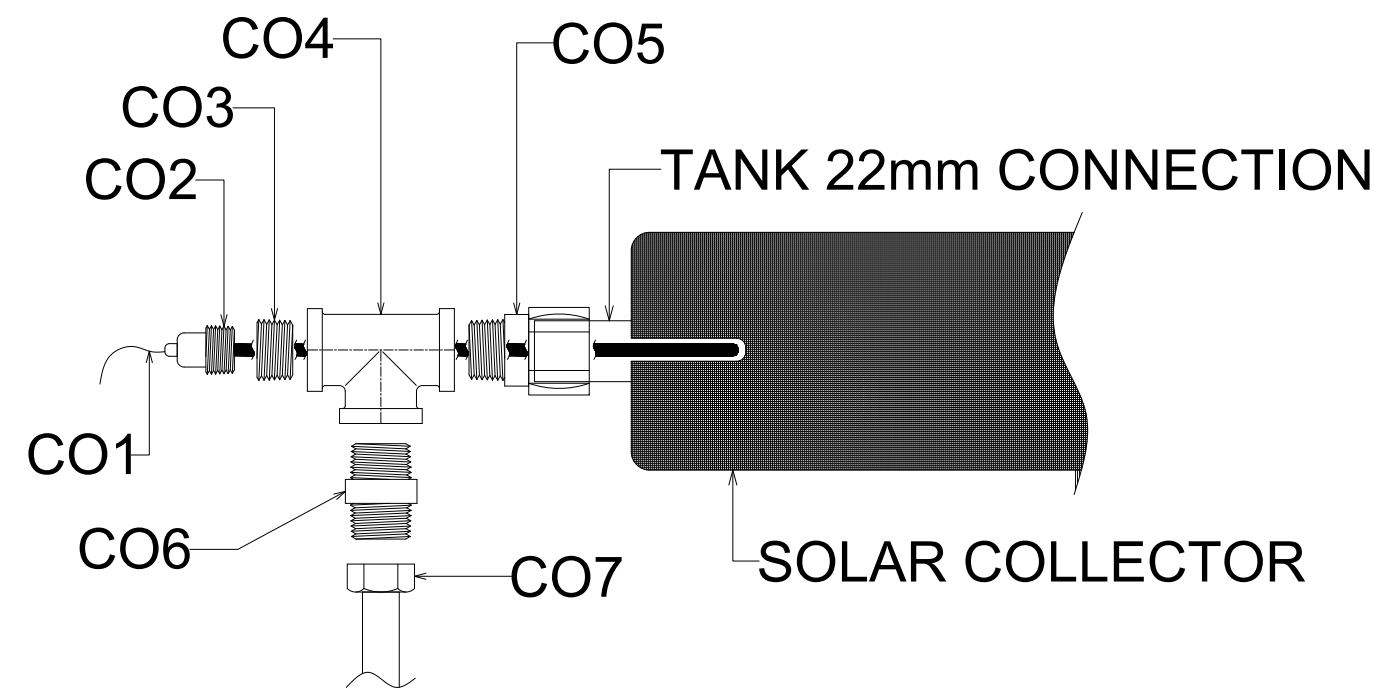
- WATER TANK INLET/OUTLET FEMALE  $1\frac{1}{4}$ " NPT
- T/P SAFETY VALVE  $\frac{3}{4}$ " FEMALE NPT
- IMMERSED COIL  $\frac{3}{4}$ " NPT MALE OUTLET
- IMMERSED COIL  $\frac{3}{4}$ " NPT MALE INLET
- WATER TANK INLET/OUTLET FEMALE  $1\frac{1}{4}$ " NPT FEMALE
- MAGNESIUM ROD  $\frac{3}{4}$ " FEMALE BSPT
- TANK TEMPERATURE SENSOR PORT  $\frac{1}{2}$ "- $\frac{3}{8}$ " FEMALE
- ELECTRIC HEATING ELEMENT 1" FEMALE NPT PORT
- DRAINAGE VALVE  $\frac{3}{4}$ " FEMALE NPT

TANK SIZE	500L
Ø	700
H	2000
TH	60
UPPER COIL	Ø $\frac{3}{4}$ "-0.8m <sup>2</sup>
LOWER COIL	Ø $\frac{3}{4}$ "-0.5m <sup>2</sup>

2PKIT	2 SOLAR PANELS KIT			Article No./Reference	
Designed by OLGA_ULANOV	Checked by ROGER_ABDO	Approved by - date RA-2021/08/02	File name SPKIT	Date 2021/08/02	Scale NTS
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			DWG.NO.:30T3C500L		REVISION 0

1

4



### HSSCO50

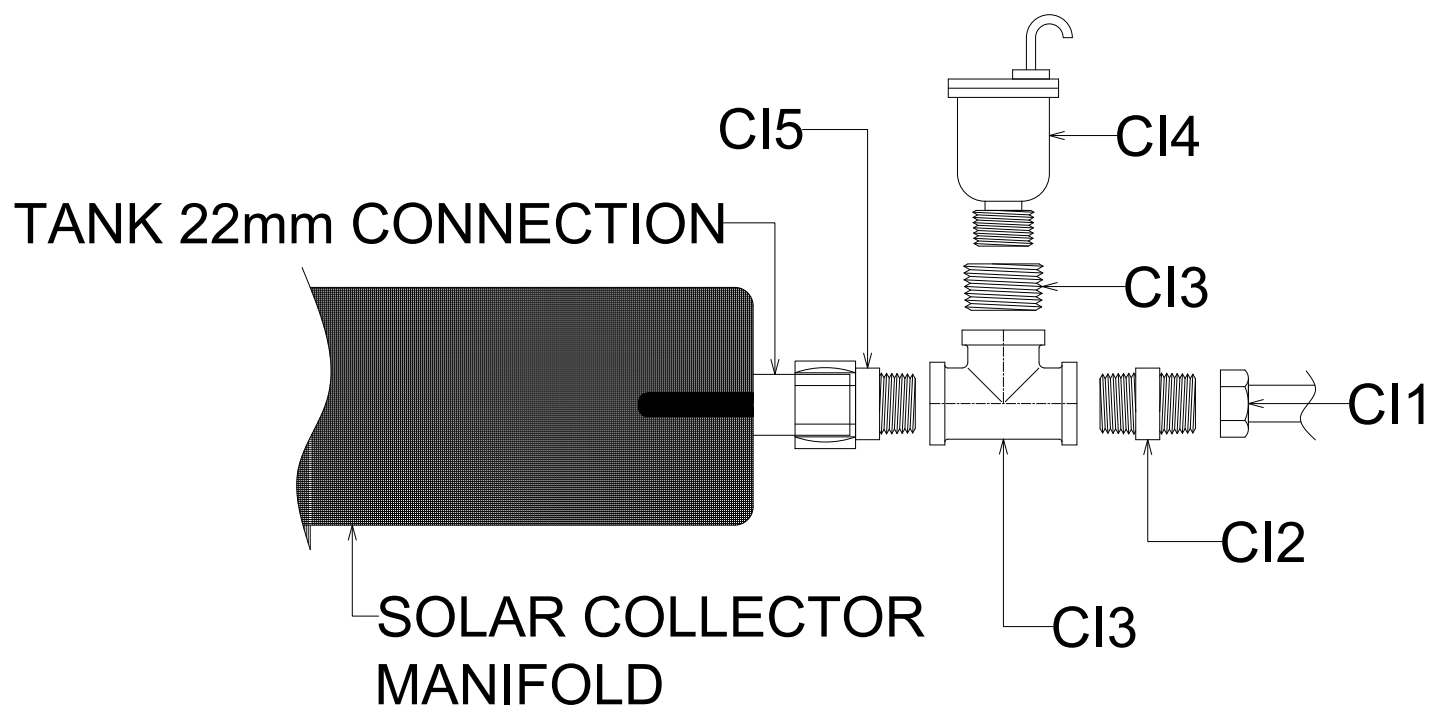
1/2" COLLECTOR'S OUTLET CONNECTION KIT

CO1	TEMPERATURE SENSOR	
CO2	THERMAL WELL 1/2" MALE	
CO3	NONE	
CO4	FEMALE THREADED TEE 1/2" BSPT	
CO5	PANEL CONNECTOR 1/2" MALE BSPT TO 22mm COMPRESSION	
CO6	BSPT MALE THREADED NIPPLE 1/2 x 1/2"	
CO7	BSPT SOLAR HOSE CONNECTOR 1/2" BSP NUT, SS CLIP & GASKET	

### HSSCO75

3/4" COLLECTOR'S OUTLET CONNECTION KIT

CO1	TEMPERATURE SENSOR	
CO2	THERMAL WELL 1/2" MALE	
CO3	REDUCER BUSH 3/4 x 1/2" BSPT	
CO4	FEMALE THREADED TEE 3/4" BSPT	
CO5	PANEL CONNECTOR 3/4" MALE BSPT TO 22mm COMPRESSION	
CO6	BSPT MALE THREADED NIPPLE 3/4 x 3/4"	
CO7	BSPT SOLAR HOSE CONNECTOR 3/4" BSP NUT, SS CLIP & GASKET	



### HSSCI50

1/2" COLLECTOR'S INLET CONNECTION KIT

CI3	NONE	
CI4	AUTOMATIC AIR VENT 1/2" MALE BSPT	
CI5	PANEL CONNECTOR 1/2" MALE BSPT TO 22mm COMPRESSION	
CI2	BSPT MALE THREADED NIPPLE 1/2 x 1/2"	
CI1	BSPT SOLAR HOSE CONNECTOR 1/2" BSP NUT, SS CLIP & GASKET	

### HSSCI75

3/4" COLLECTOR'S INLET CONNECTION KIT

CI3	REDUCER BUSH 3/4 x 1/2" BSPT	
CI4	FEMALE THREADED TEE 3/4" BSPT	
CI5	PANEL CONNECTOR 3/4" MALE BSPT TO 22mm COMPRESSION	
CI2	BSPT MALE THREADED NIPPLE 3/4 x 3/4"	
CI1	BSPT SOLAR HOSE CONNECTOR 3/4" BSP NUT, SS CLIP & GASKET	

Ref. #	P/N	SERVICE	
Designed by OLGA	Checked by ROGER	Approved by - date RA_2020-09-30	File name SS1
Date 20200929	Scale NTS		

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## AQUA SOLANOR

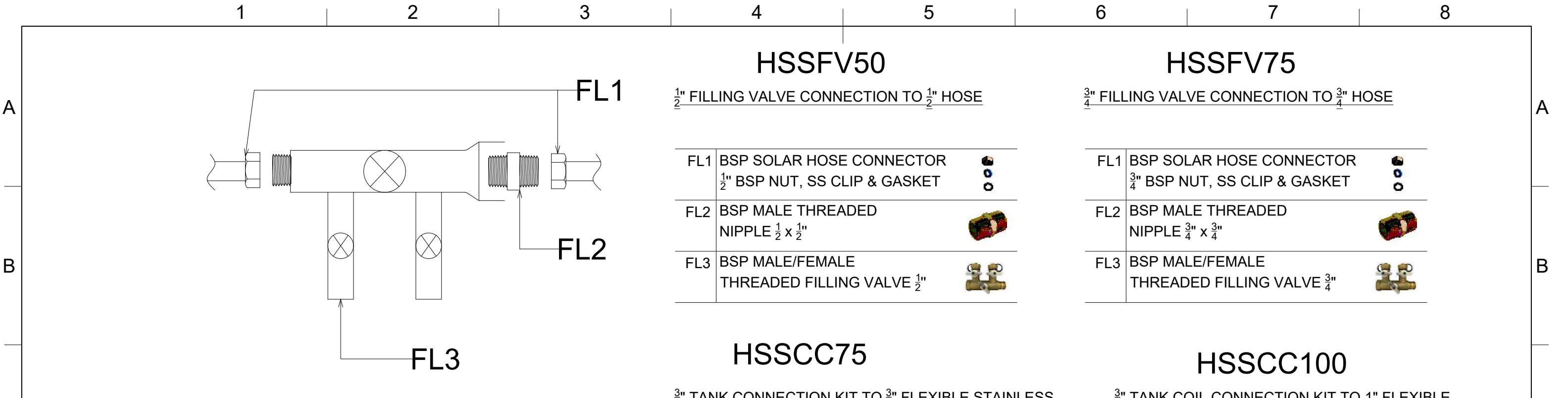
2459 46TH AVENUE, LACHINE (QC) H8T3C9

# SOLAR\_HEATING\_KIT

DWG.NO.:SS215

Revision 0	Sheet DT-01
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RevNo	Revision note	Date	Signature	Checked
01	FOR SUBMISSION TO CLIENT	2020-09-29	RA	YES



### HSSFV50

1/2" FILLING VALVE CONNECTION TO 1/2" HOSE

FL1	BSP SOLAR HOSE CONNECTOR 1/2" BSP NUT, SS CLIP & GASKET	
FL2	BSP MALE THREADED NIPPLE 1/2 x 1/2"	
FL3	BSP MALE/FEMALE THREADED FILLING VALVE 1/2"	

### HSSFV75

3/4" FILLING VALVE CONNECTION TO 3/4" HOSE

FL1	BSP SOLAR HOSE CONNECTOR 3/4" BSP NUT, SS CLIP & GASKET	
FL2	BSP MALE THREADED NIPPLE 3/4 x 3/4"	
FL3	BSP MALE/FEMALE THREADED FILLING VALVE 3/4"	

### HSSCC75

3/4" TANK CONNECTION KIT TO 3/4" FLEXIBLE STAINLESS STEEL SOLAR PIPE

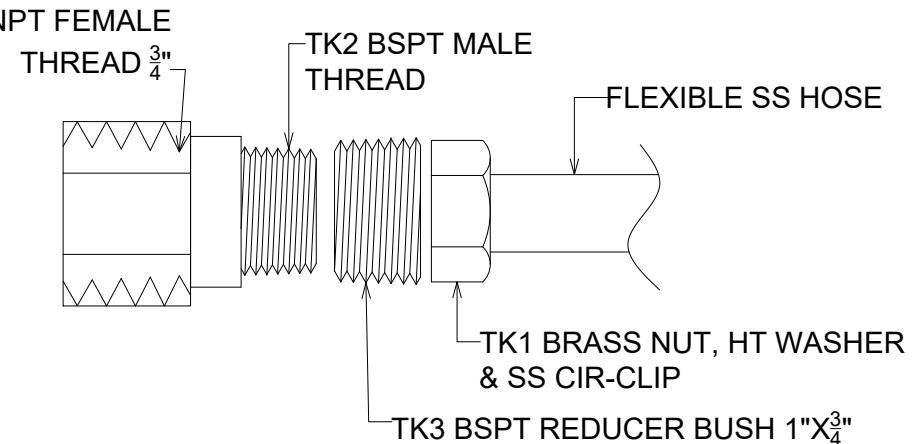
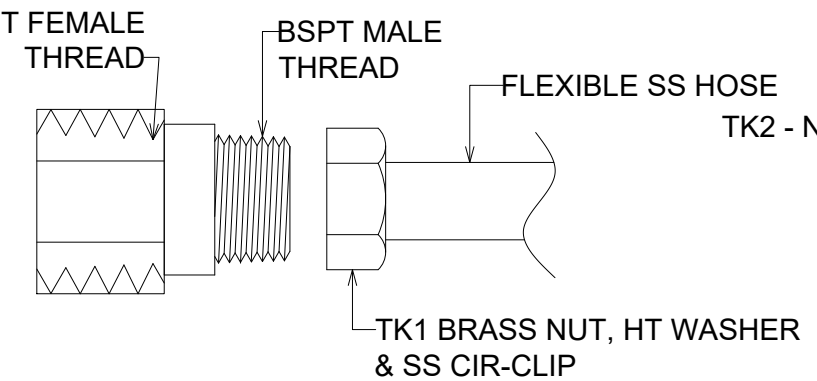
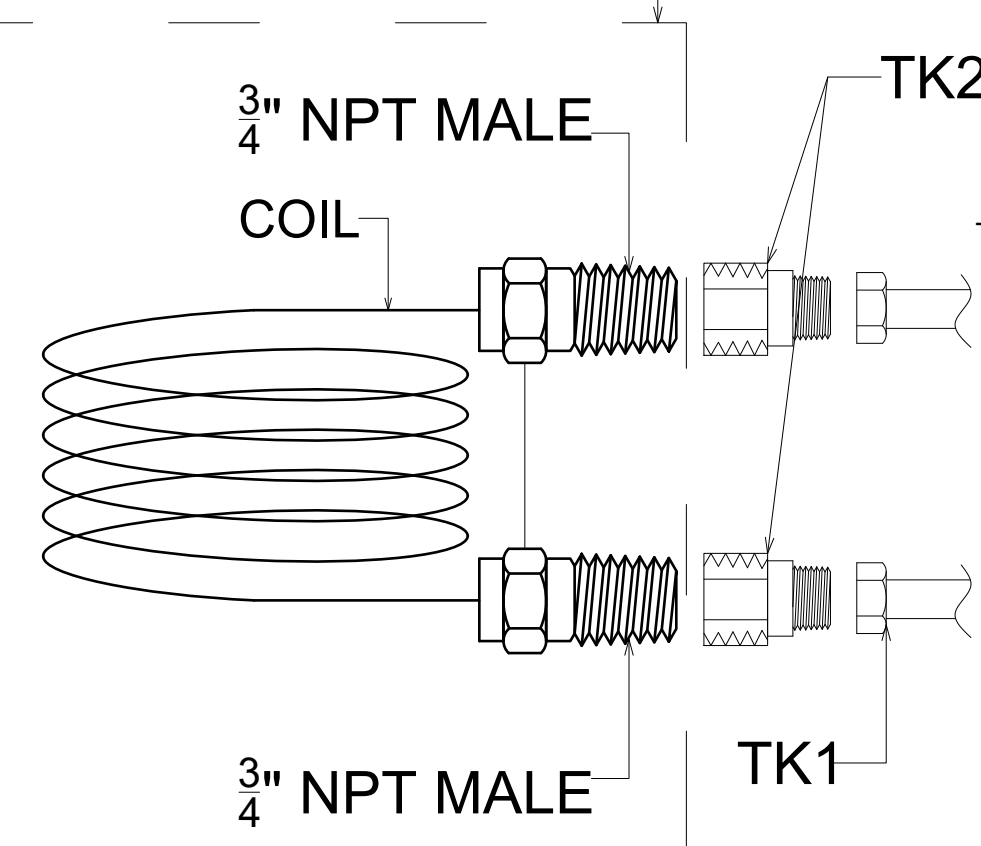
TK1	BSPT SOLAR HOSE CONNECTOR 3/4" BSPT NUT, SS CLIP & GASKET	
TK2	NPT/BSPT THREADED ADAPTER FEMALE NPT 3/4" x MALE BSP 3/4"	

### HSSCC100

3/4" TANK COIL CONNECTION KIT TO 1" FLEXIBLE STAINLESS STEEL SOLAR PIPE

TK1	BSPT SOLAR HOSE CONNECTOR 1" BSP NUT, SS CLIP & GASKET	
TK2	NPT/BSPT THREADED ADAPTER FEMAL NPT 3/4" x MALE BSP 3/4"	
TK3	BSPT REDUCER BUSH 1"X3/4"	

NOT INCLUDED IN THE KIT



Ref. #	P/N	SERVICE	
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		Date 20200929	Scale NTS

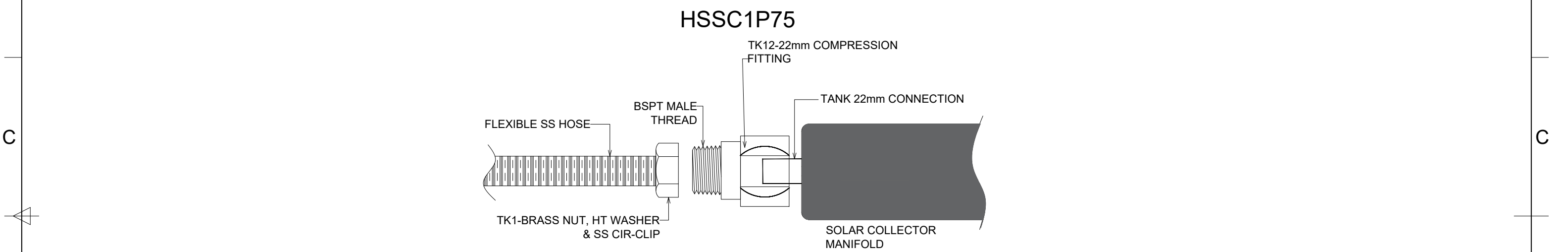
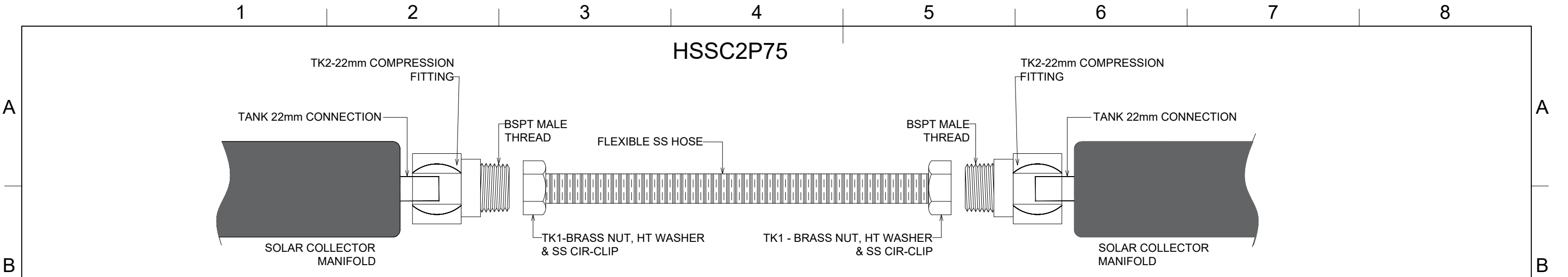
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**AQUA SOLANOR**  
2459 46TH AVENUE, LACHINE (QC) H8T3C9

## SOLAR\_HEATING\_KIT

DWG.NO.:SS215  
Revision 0  
Sheet DT-02

RevNo	Revision note	Date	Signature	Checked
01	FOR SUBMISSION TO CLIENT	2020-09-29	RA	YES



**HSSC1P75**

22mm MANIFOLD CONNECTION KIT TO 3/4" FLEXIBLE STAINLESS STEEL SOLAR PIPE

TK1	BSPT SOLAR HOSE CONNECTOR 3/4" BSPT NUT, SS CLIP & GASKET	
TK2	NPT/BSPT THREADED ADAPTER FEMALE NPT 3/4" x MALE BSP 3/4"	

**HSSC2P75**

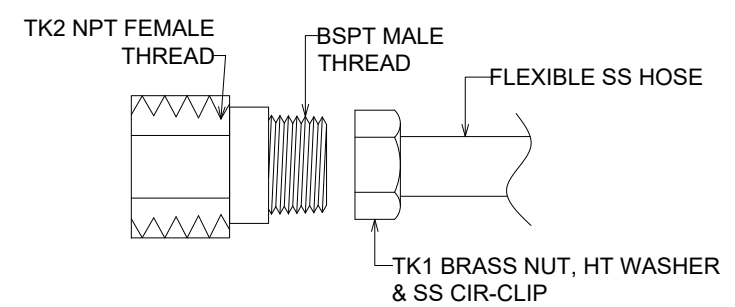
22mm MANIFOLD CONNECTION KIT TO 3/4" FLEXIBLE STAINLESS STEEL SOLAR PIPE

TK1	BSPT SOLAR HOSE CONNECTOR 3/4" BSPT NUT, SS CLIP & GASKET	
TK2	NPT/BSPT THREADED ADAPTER FEMALE NPT 3/4" x MALE BSP 3/4"	

**HSSC2P100**

22mm MANIFOLD CONNECTION KIT TO 1" FLEXIBLE STAINLESS STEEL SOLAR PIPE

TK1	BSPT SOLAR HOSE CONNECTOR 3/4" BSPT NUT, SS CLIP & GASKET	
TK2	NPT/BSPT THREADED ADAPTER FEMALE NPT 3/4" x MALE BSP 3/4"	



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		Date 20200929	Scale NTS

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**SOLAR\_HEATING\_KIT**  
DWG.NO.:SS215

RevNo	Revision note	Date	Signature	Checked
01	FOR SUBMISSION TO CLIENT	2020-09-29	RA	YES

Revision 0	Sheet DT-02
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