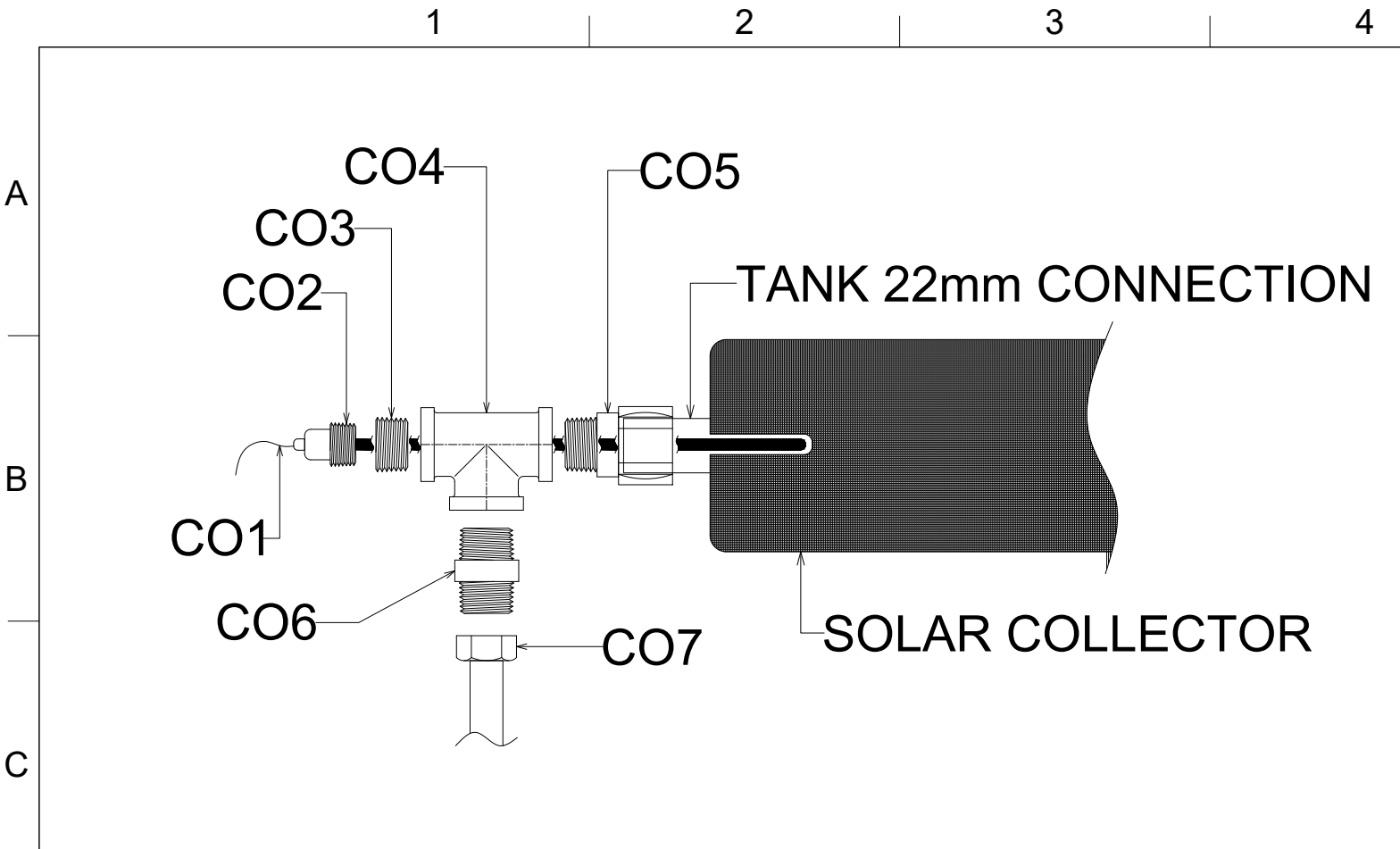


- ① WATER TANK INLET/OUTLET FEMALE 1 1/4" NPT
- ② T/P SAFETY VALVE 3/4" FEMALE NPT
- ③ IMMERSED COIL 3/4" NPT MALE OUTLET
- ④ IMMERSED COIL 3/4" NPT MALE INLET
- ⑤ WATER TANK INLET/OUTLET FEMALE 1 1/4" NPT FEMALE
- ⑥ MAGNESIUM ROD 3/4" FEMALE BSPT
- ⑦ TANK TEMPERATURE SENSOR PORT 1/2" 3/4" FEMALE
- ⑧ ELECTRIC HEATING ELEMENT 1" FEMALE NPT PORT
- ⑨ DRAINAGE VALVE 3/4" FEMALE NPT

| | |
|------------|-------------------------------------|
| TANK SIZE | 200L |
| Ø | 550 |
| H | 1400 |
| TH | 50 |
| UPPER COIL | Ø8 ^{mm} -0.4m ² |
| LOWER COIL | Ø8 ^{mm} -0.6m ² |

| | | | | | |
|---|--------------------------|-------------------------------------|---------------------------|-----------------------|---------------|
| 2PKIT | | 1 SOLAR PANEL KIT | | Article No./Reference | |
| Designed by OLGA_ULANOV | Checked by ROGER_ABDO | Approved by - date RA-2020/09/28 | File name SPKIT | Date 2020/09/28 | Scale NTS |
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| | | | DWG.NO.:30T1C200L_G | REVISION 0 | Sheet K001 |



HSSCO50

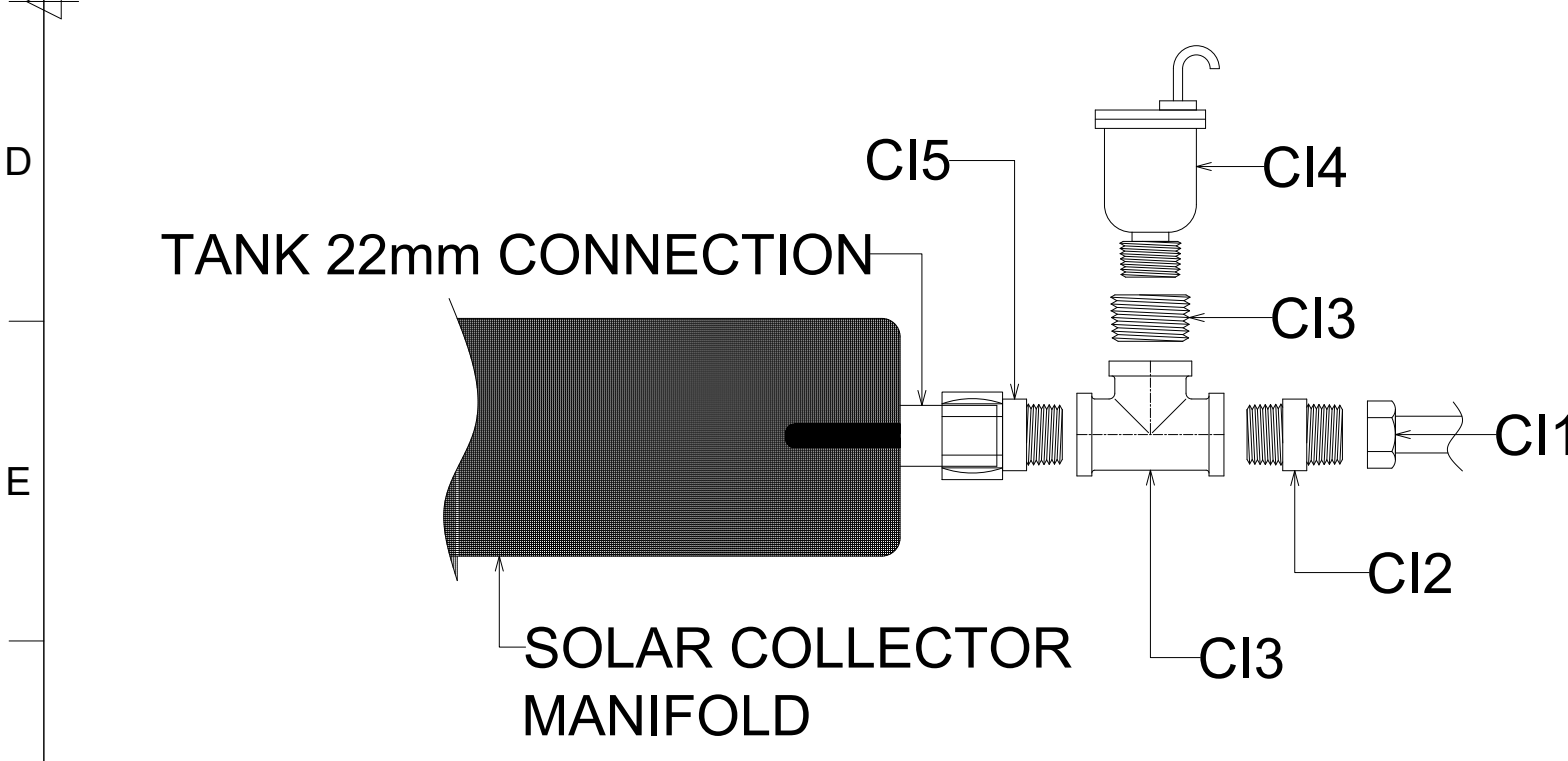
1/2" COLLECTOR'S OUTLET CONNECTION KIT

| | | |
|-----|--|--|
| 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 | |

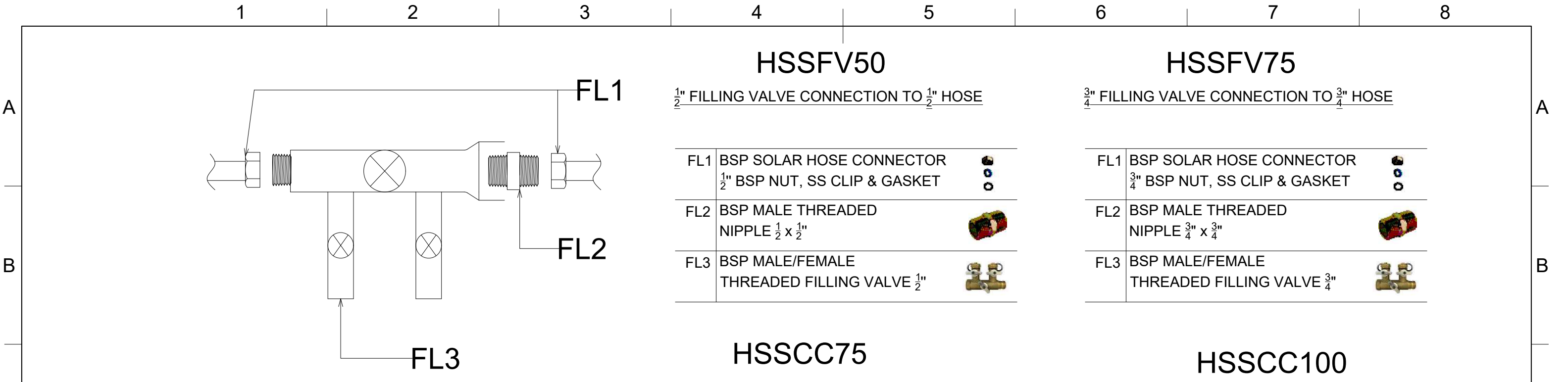
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SOLAR_HEATING_KIT

DWG.NO.:SS215 Revision 0 Sheet DT-01

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



HSSFV50

$\frac{1}{2}$ " FILLING VALVE CONNECTION TO $\frac{1}{2}$ " HOSE

| | | |
|-----|---|--|
| FL1 | BSP SOLAR HOSE CONNECTOR $\frac{1}{2}$ " BSP NUT, SS CLIP & GASKET | |
| FL2 | BSP MALE THREADED NIPPLE $\frac{1}{2}$ x $\frac{1}{2}$ " | |
| FL3 | BSP MALE/FEMALE THREADED FILLING VALVE $\frac{1}{2}$ " | |

HSSFV75

$\frac{3}{4}$ " FILLING VALVE CONNECTION TO $\frac{3}{4}$ " HOSE

| | | |
|-----|---|--|
| FL1 | BSP SOLAR HOSE CONNECTOR $\frac{3}{4}$ " BSP NUT, SS CLIP & GASKET | |
| FL2 | BSP MALE THREADED NIPPLE $\frac{3}{4}$ x $\frac{3}{4}$ " | |
| FL3 | BSP MALE/FEMALE THREADED FILLING VALVE $\frac{3}{4}$ " | |

HSSCC75

$\frac{3}{4}$ " TANK CONNECTION KIT TO $\frac{3}{4}$ " FLEXIBLE STAINLESS
STEEL SOLAR PIPE

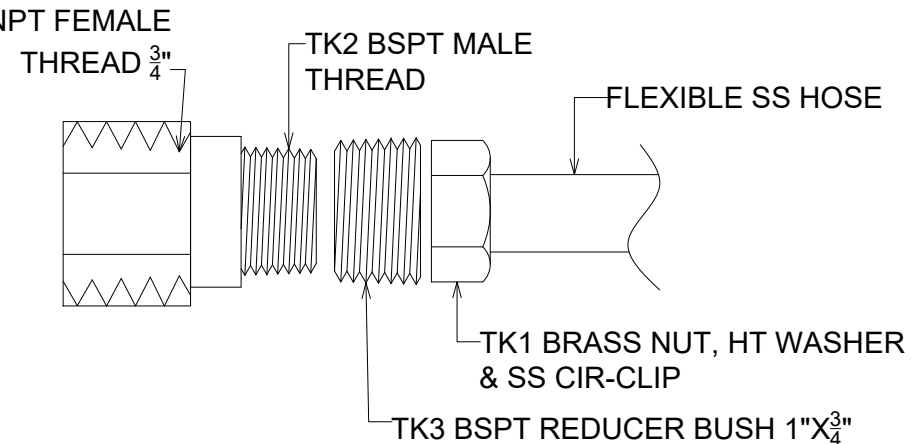
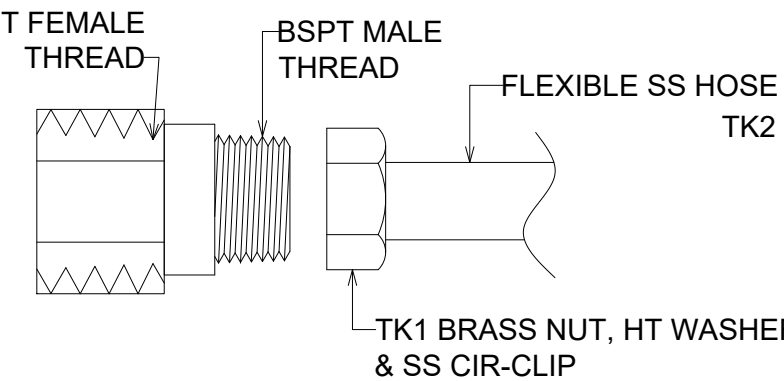
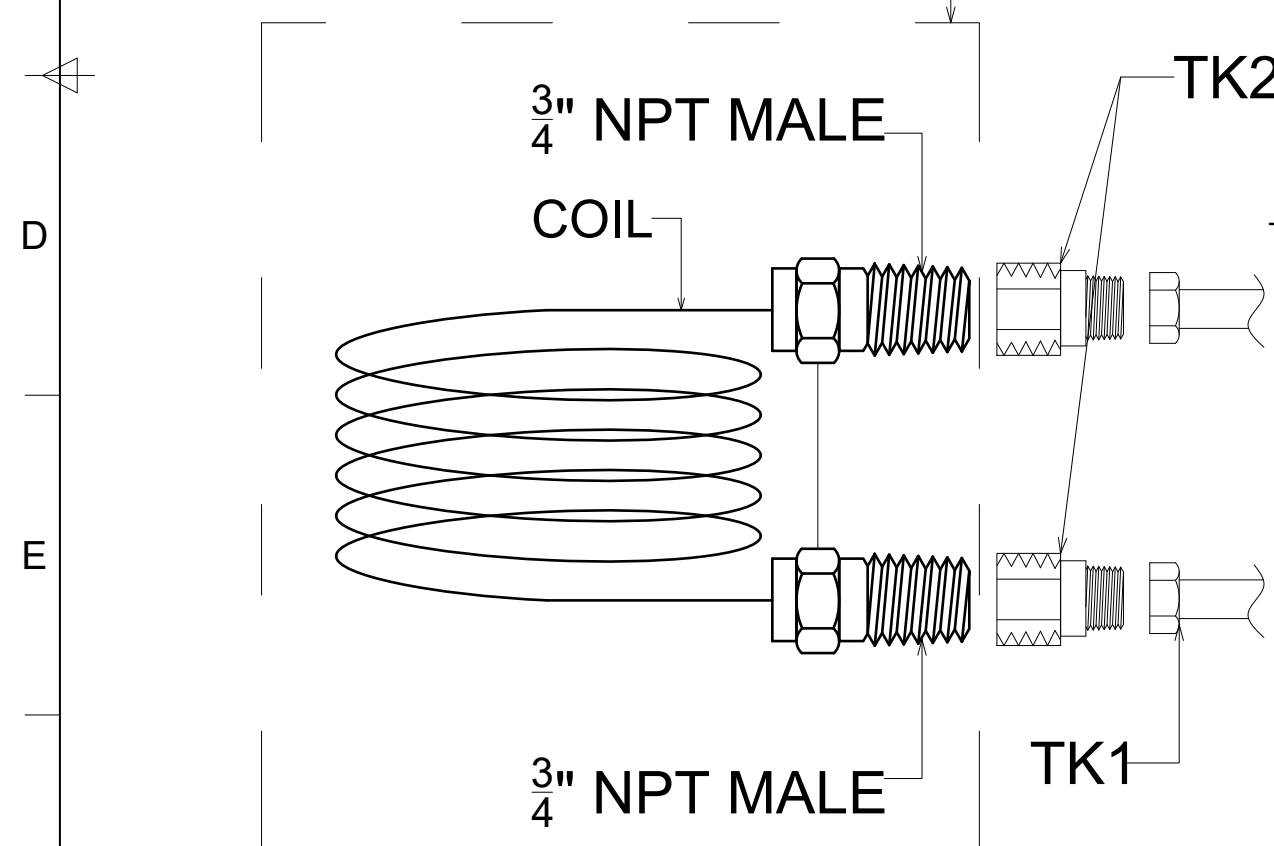
| | | |
|-----|--|--|
| TK1 | BSPT SOLAR HOSE CONNECTOR $\frac{3}{4}$ " BSPT NUT, SS CLIP & GASKET | |
| TK2 | NPT/BSPT THREADED ADAPTER FEMALE NPT $\frac{3}{4}$ " x MALE BSP $\frac{3}{4}$ " | |

HSSCC100

$\frac{3}{4}$ " 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 $\frac{3}{4}$ " x MALE BSP $\frac{3}{4}$ " | |
| TK3 | BSPT REDUCER BUSH 1" x $\frac{3}{4}$ " | |

NOT INCLUDED IN THE KIT



| | | | | | |
|---------------------|---------------------|-------------------------------------|------------------|------------------|--------------|
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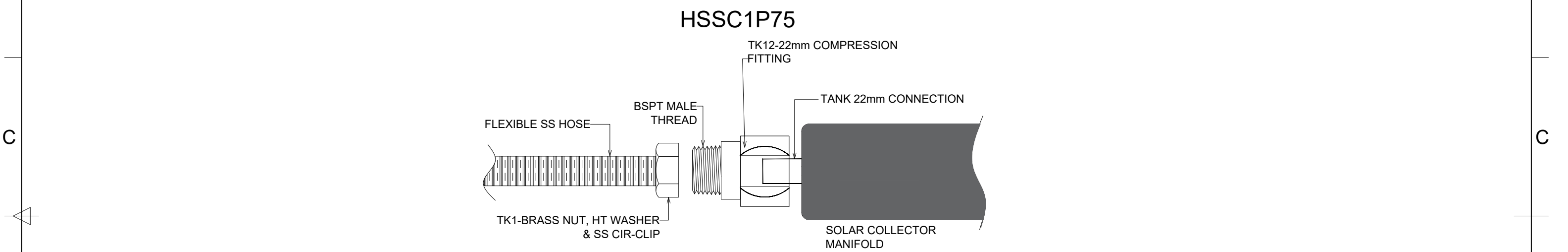
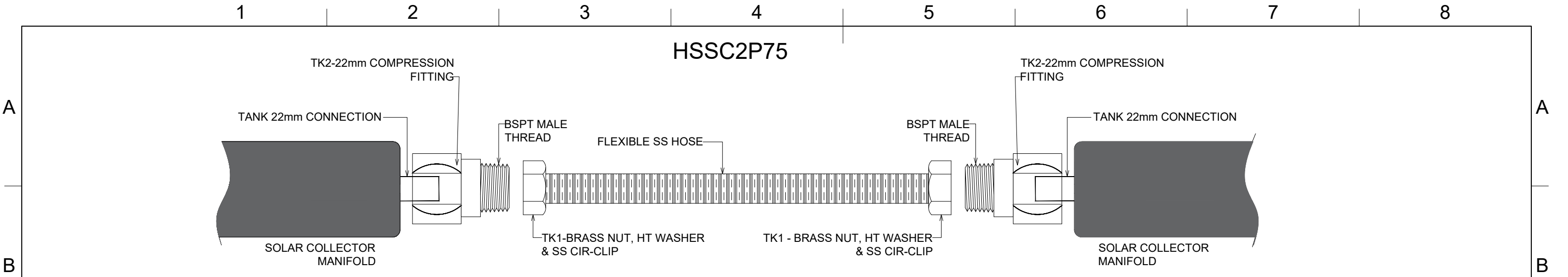
SOLAR_HEATING_KIT

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

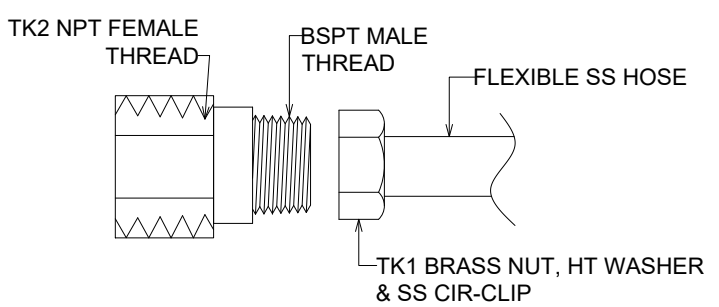
22mm MANIFOLD CONNECTION KIT TO 3/4" FLEXIBLE STAINLESS STEEL SOLAR PIPE

| | | |
|-----|--|--|
| 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 |
|---------------|----------------|