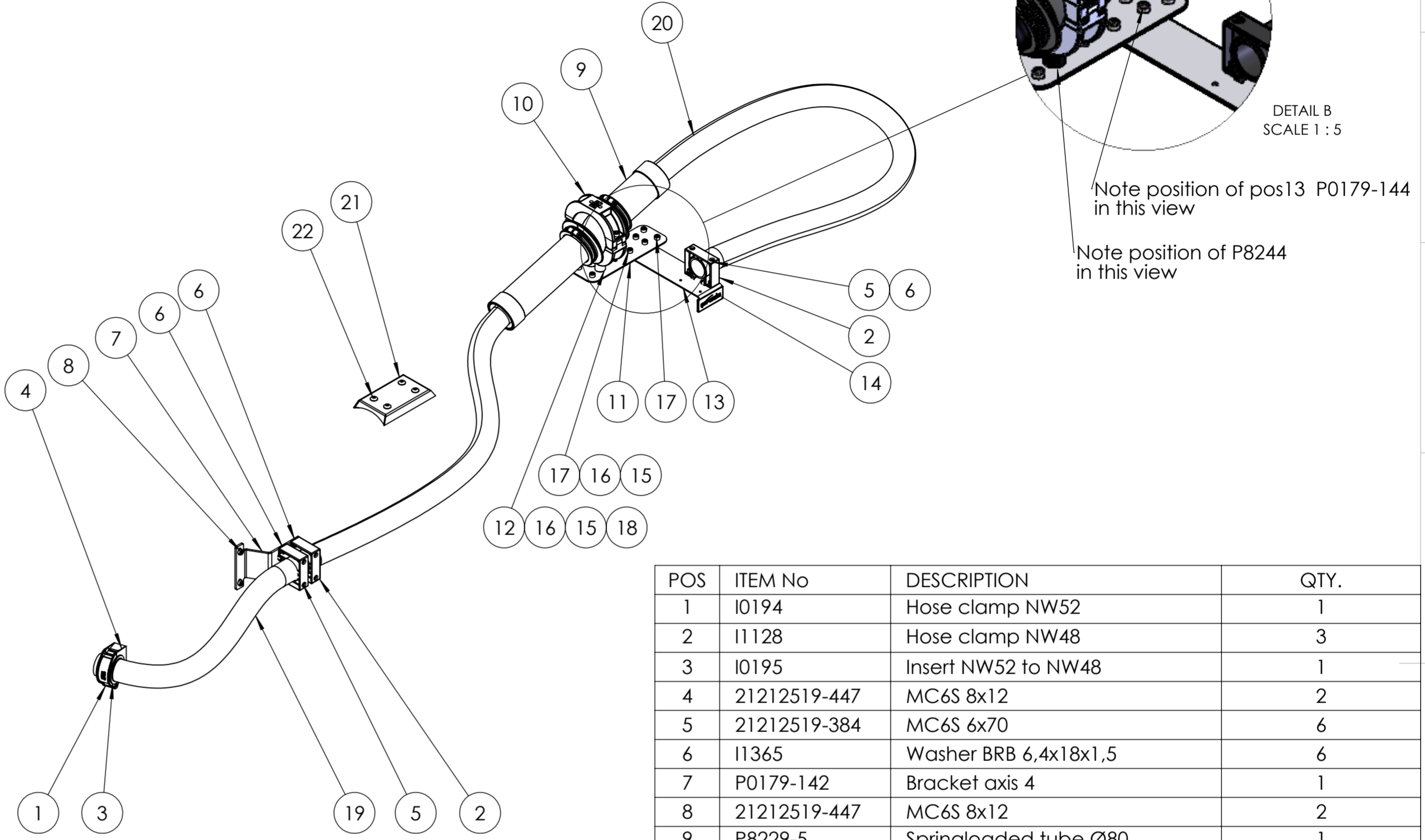
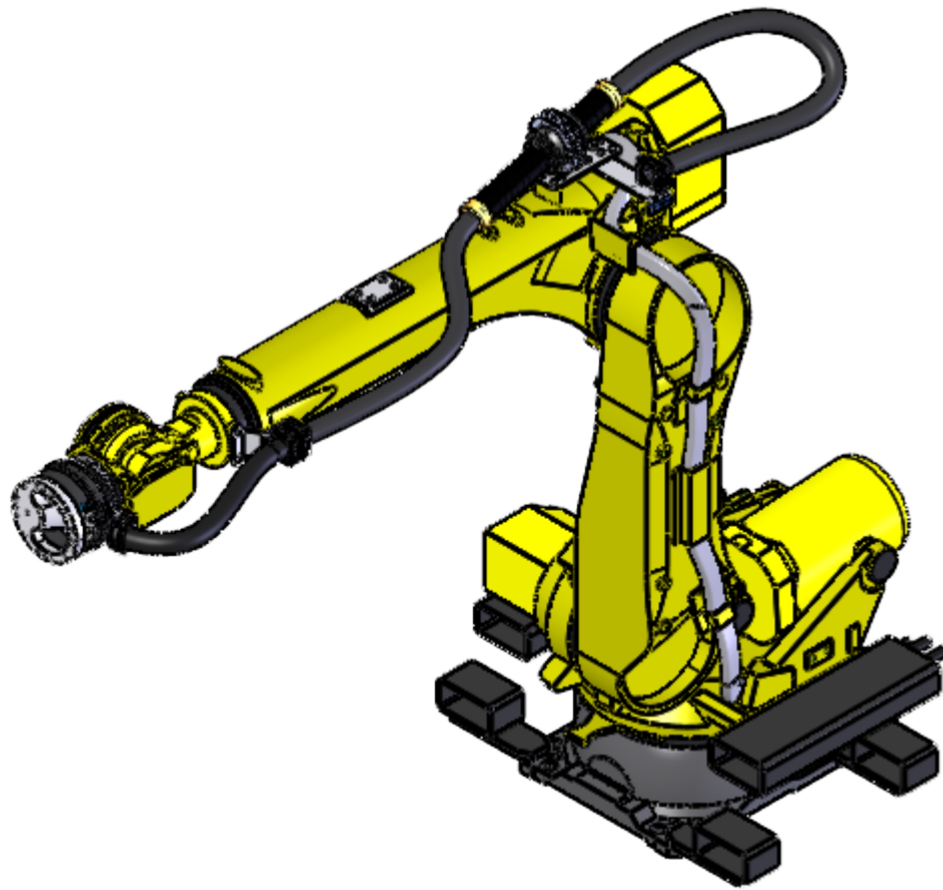


Hose package	L1	L2	L3	L4
P2457-1	750	2900	1450	260
P2457-2	750	2400	1450	260
P2457-3	750	2500	1500	150



POS	ITEM No	DESCRIPTION	QTY.
1	I0194	Hose clamp NW52	1
2	I1128	Hose clamp NW48	3
3	I0195	Insert NW52 to NW48	1
4	21212519-447	MC6S 8x12	2
5	21212519-384	MC6S 6x70	6
6	I1365	Washer BRB 6,4x18x1,5	6
7	P0179-142	Bracket axis 4	1
8	21212519-447	MC6S 8x12	2
9	P8229-5	Springloaded tube Ø80	1
10	P8244	Swiveling attachment and Clamp	1
11	P0179-143	Axis 3 plate	1
12	P0221-014	Distans	2
13	P0179-144	Bracket	1
14	P0183-094	Small RSP label	1
15	21262801-117	Nut M6M M8 Locking	6
16	9ADA312-7	Washer 8,4x16x1	6
17	21212519-449	MC6S 8x16	8
18	21212519-462	Screw 8x55	2
19	I0340	Protective hose NW48	1
20	I0270	Protective hose NW48	1
21	P0179-145	Protection cover axis 3	1
22	MK6S 10x16	Screw MK6S 10x16	4



R-2000iC/190U
R-2000iC/210L

Robot	Hose package	See page
R-2000iC/190U	P2457-1	1
R-2000iC/210L	P2457-1	1
R-2000iC/270F	P2457-2	2
R-2000iC/270R	P2457-2	2
R-2000iC/190S	P2457-3	3

Unless otherwise stated the following applies:

Tolerance: _____ Material _____

Surface roughness: Heat treatment / Surface coating _____

Burring class acc. to: _____

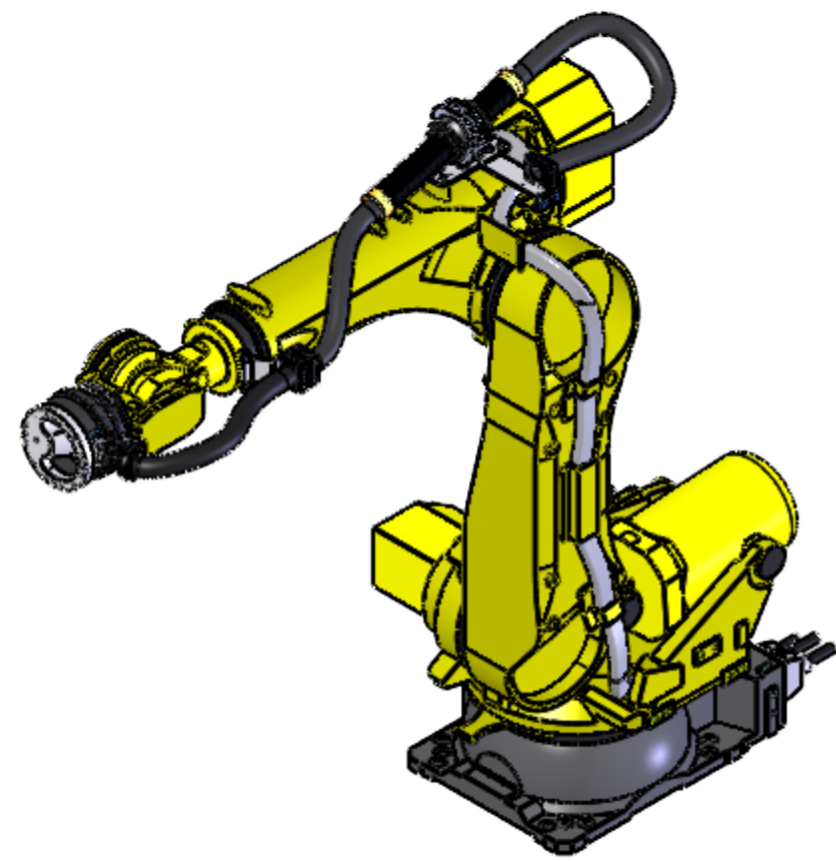
Measures valid after heat treatment / coating Circuit diagram _____ Filename _____

Designed by MTh 2023-02-24 Scale 1:10 Description CiRo Hose package, Fanuc R-2000iC

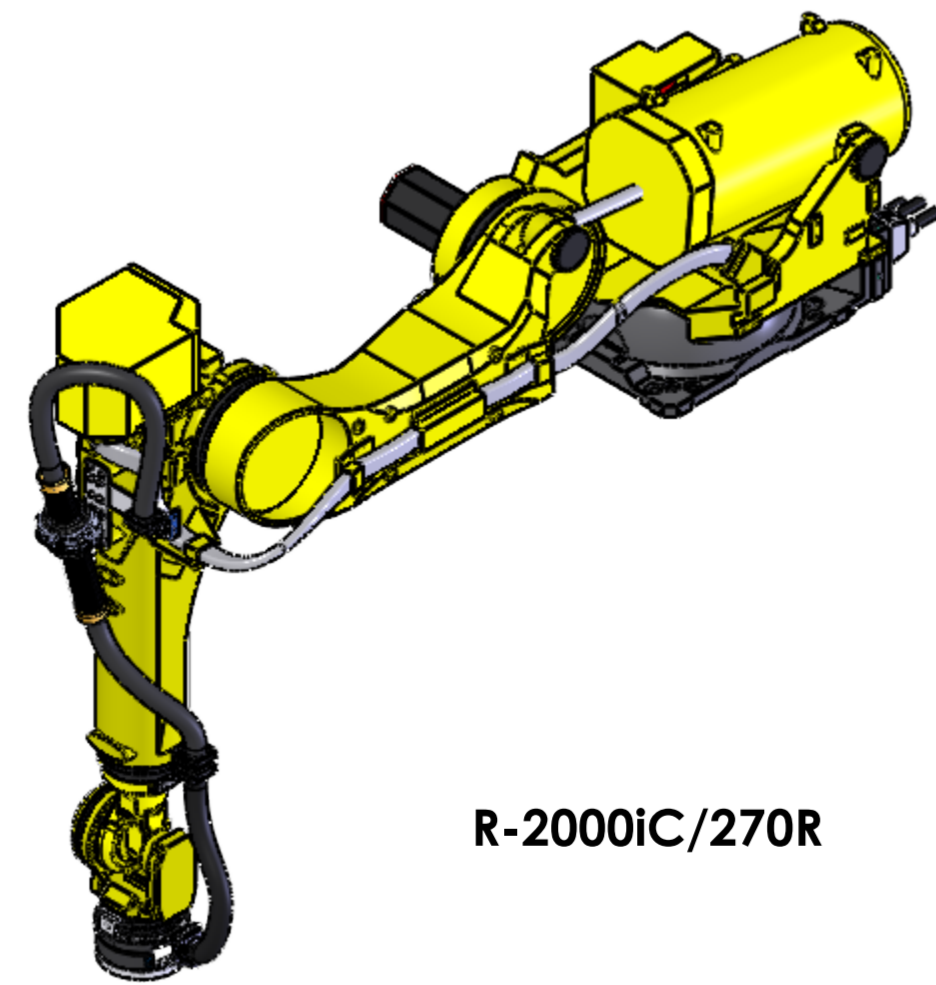
Approved by HENO Weight 7.92 For CiRo XL1

Format A2 Item no. P2457-1 Rev. A Sheet 1(3)

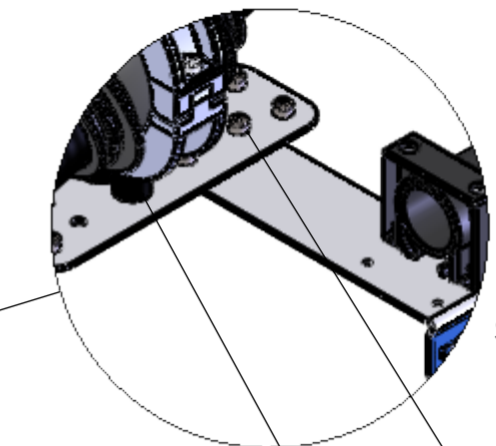
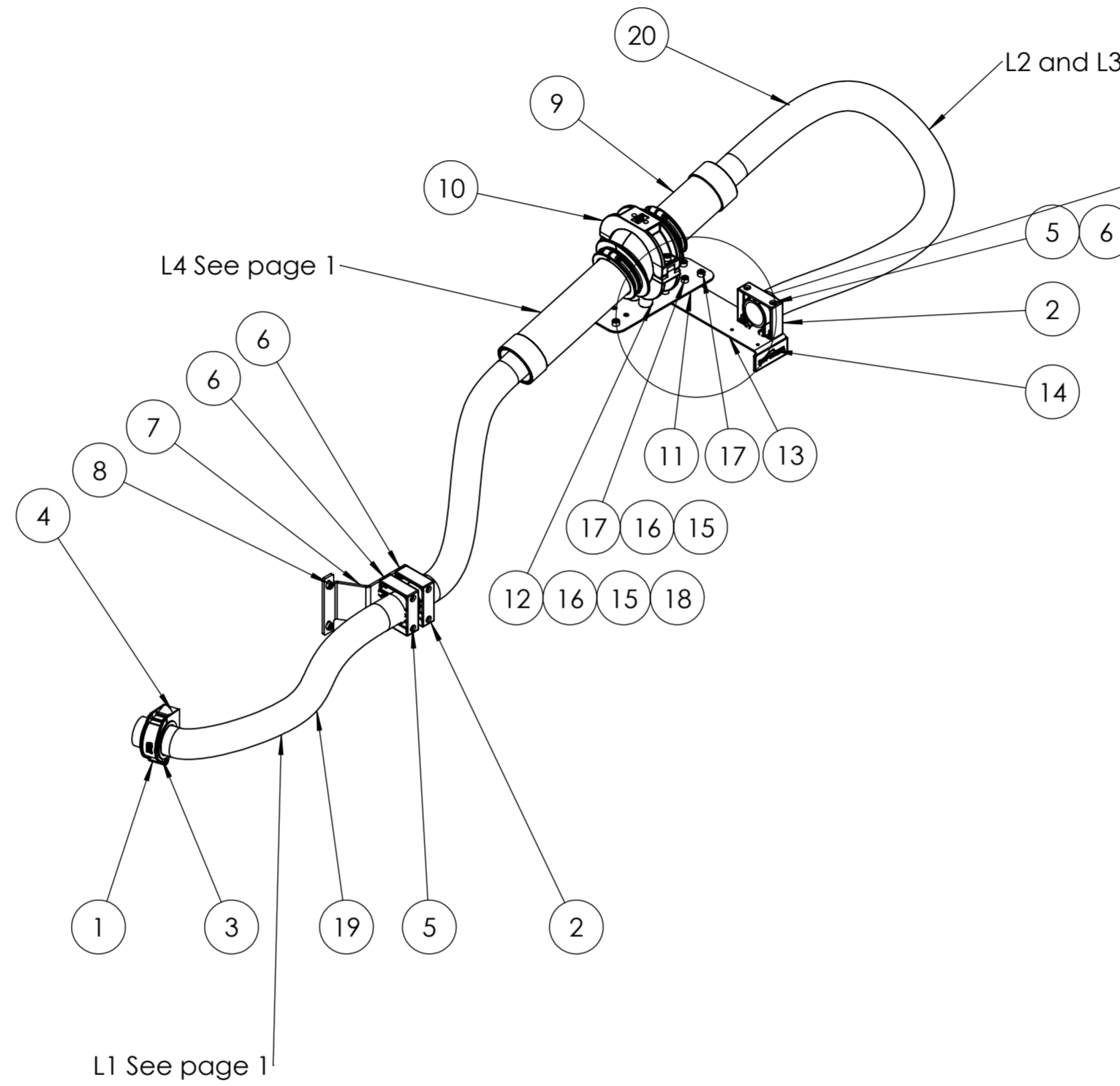
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R-2000iC/270F



R-2000iC/270R



DETAIL C
SCALE 1 : 5

Note position of pos13 P0179-144 in this view

Note position of P8244 in this view

POS	ITEM No	DESCRIPTION	QTY.
1	I0194	Hose clamp NW52	1
2	I1128	Hose clamp NW48	3
3	I0195	Insert NW52 to NW48	1
4	21212519-447	MC6S 8x12	2
5	21212519-384	MC6S 6x70	6
6	I1365	Washer BRB 6,4x18x1,5	6
7	P0179-142	Bracket axis 4	1
8	21212519-447	MC6S 8x12	2
9	P8229-5	Springloaded tube Ø80	1
10	P8244	Swiveling attachment and Clamp	1
11	P0179-143	Axis 3 plate	1
12	P0221-014	Distans	2
13	P0179-144	Bracket	1
14	P0183-094	Small RSP label	1
15	21262801-117	Nut M6M M8 Locking	6
16	9ADA312-7	Washer 8,4x16x1	6
17	21212519-449	MC6S 8x16	8
18	21212519-462	Screw 8x55	2
19	I0340	Protective hose NW48	1
20	I0270	Protective hose NW48	1

Unless otherwise stated the following applies:

Tolerance: Material

Surface roughness: Heat treatment / Surface coating

Burring class acc. to:

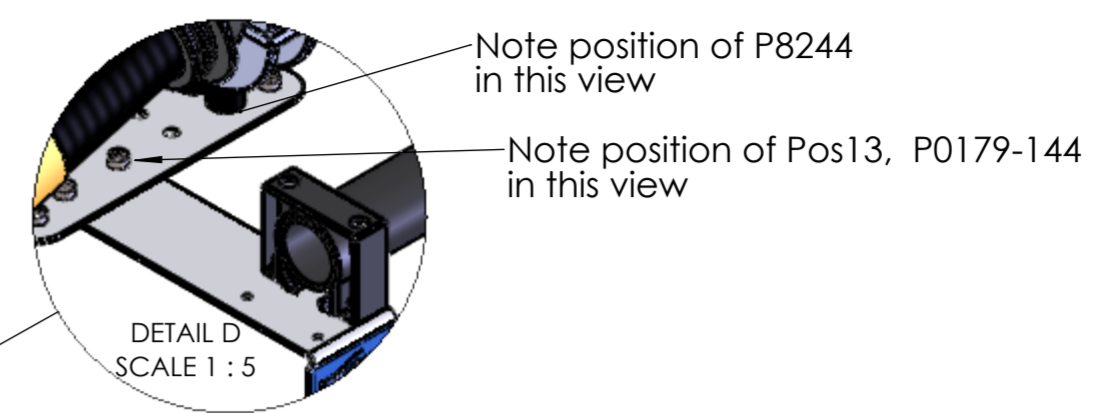
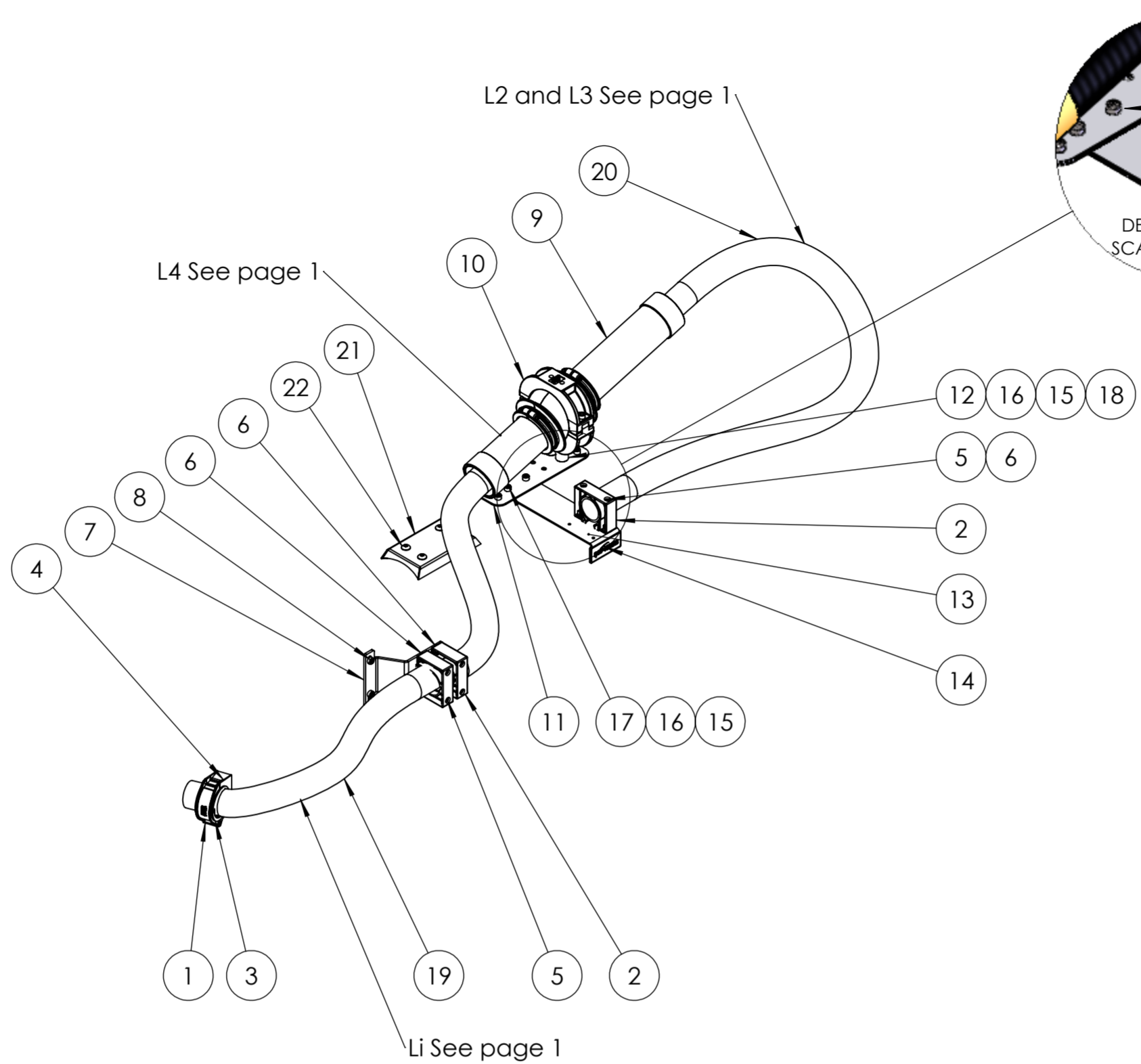
Measures valid after heat treatment / coating Circuit diagram Filename: A0179-176

Designed by: MTh 2023-02-24 Scale: 1:10 Description: CiRo Hose package, Fanuc R-2000iC

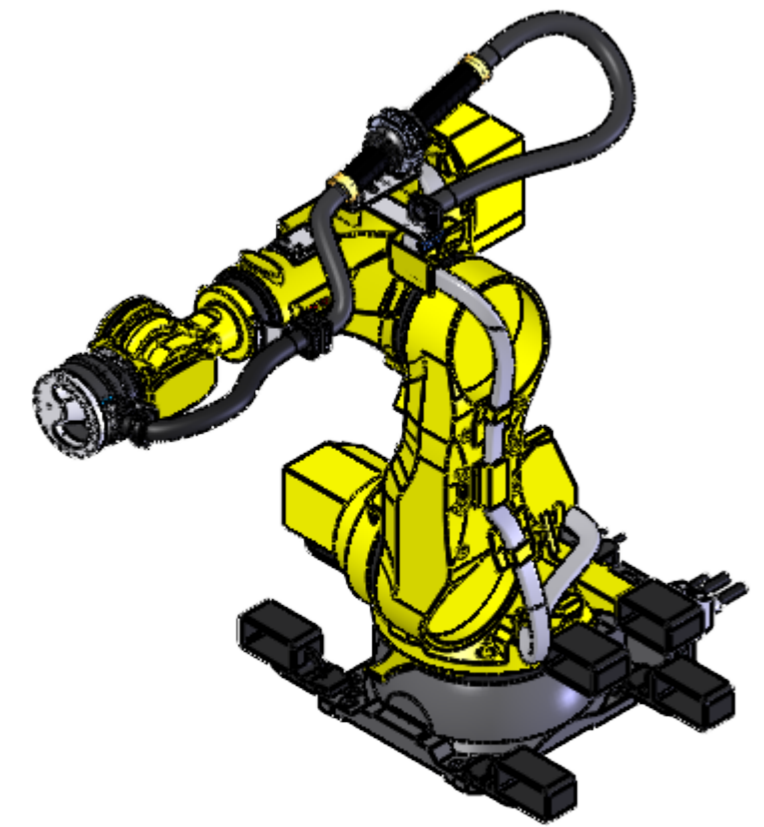
Approved by: HENO Weight: 7.02 For CiRo XL1

RSP robot system products Format: A2 Item no.: P2457-2 Rev.: A Sheet: 2(3)

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POS	ITEM No	DESCRIPTION	QTY.
1	I0194	Hose clamp NW52	1
2	I1128	Hose clamp NW48	3
3	I0195	Insert NW52 to NW48	1
4	21212519-447	MC6S 8x12	2
5	21212519-384	MC6S 6x70	6
6	I1365	Washer BRB 6,4x18x1,5	6
7	P0179-142	Bracket axis 4	1
8	21212519-447	MC6S 8x12	2
9	P8229-5	Springloaded tube Ø80	1
10	P8244	Swiveling attachment and Clamp	1
11	P0179-143	Axis 3 plate	1
12	P0221-014	Distans	2
13	P0179-144	Bracket	1
14	P0183-094	Small RSP label	1
15	21262801-117	Nut M6M M8 Locking	6
16	9ADA312-7	Washer 8,4x16x1	6
17	21212519-449	MC6S 8x16	8
18	21212519-462	Screw 8x55	2
19	I0340	Protective hose NW48	1
20	i0270	Protective hose NW48	1
21	P0179-145	Protection cover axis 3	1
22	MK6S 10x16	Screw MK6S 10x16	4



R-2000iC/190S

Unless otherwise stated the following applies:

Tolerance: _____ Material _____

Surface roughness: Heat treatment / Surface coating _____

Burring class acc. to: _____

Measures valid after heat treatment / coating Circuit diagram _____ Filename A0179-176

Designed by MTh 2023-02-27 Scale 1:10 Description CiRo Hose package, Fanuc R-2000iC

Approved by HENO Weight 7.48 For CiRo XL1

Format A2 Item no. P2457-3 Rev. A Sheet 3(3)



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