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Yoshitake inc.

*Section E (Gland Packing etc.)

24	O-ring (Small)	FKM	1
23	O-ring (Large)	FKM	1
22	Gland Packing	Graphite etc.	1set
21	Packing Washer	Stainless Steel	1
No.	Name of Parts	Materials	Q. TY

*Section B (Gasket etc.)

20	Gasket (UPR)	Graphite + Stainless Steel	1
19	Cage	Cast Stainless Steel	1
18	Gasket (LWR)	Graphite + Stainless Steel	1
17	Valve + Stem	Stainless Steel	1
16	Valve Seat	Stainless Steel	1
No.	Name of Parts	Materials	Q. TY

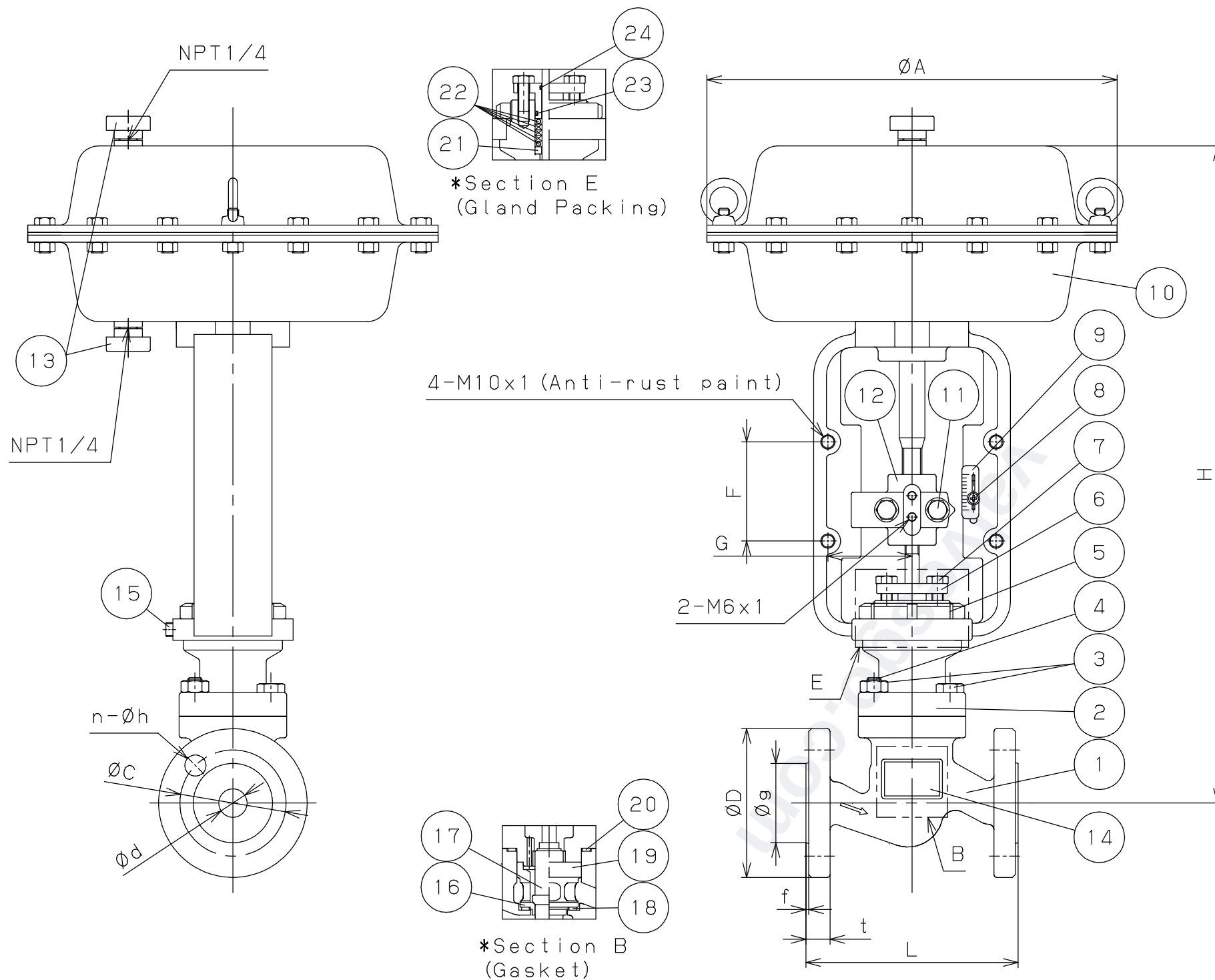
15	Lock Bolt	Steel	1
14	Name Plate	Stainless Steel	1
13	Rubber Cap	ABS	1
12	Connector	Steel	1set
11	Connector Bolt Set	Steel	1set
10	Actuator Body	Steel etc.	1
9	Indicator	Aluminum	1
8	Indicator Bolt Set	Stainless Steel etc	1set
7	Gland Bolt	Stainless Steel	2
6	Packing Plug	Stainless Steel	1
5	Bonnet Nut	Steel	1
4	Stud Bolt	15/20A Steel	1set
3	Nut Bolt	15/20A Steel	1set
		25-50A Steel	1set
2	Bonnet	Ductile Cast Iron	1
1	Body	Ductile Cast Iron	1
No.	Name of Parts	Materials	Q. TY

CT-100

Control Valve (W/O Positioner)

Approval	K. Yasuda
Check	G. Tomita
Drawing	M. Gotoh
Drawing No.	Y-1378-2246-1A
Date	1 DEC. 2023

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*Section E
(Gland Packing)

4-M10x1 (Anti-rust paint)

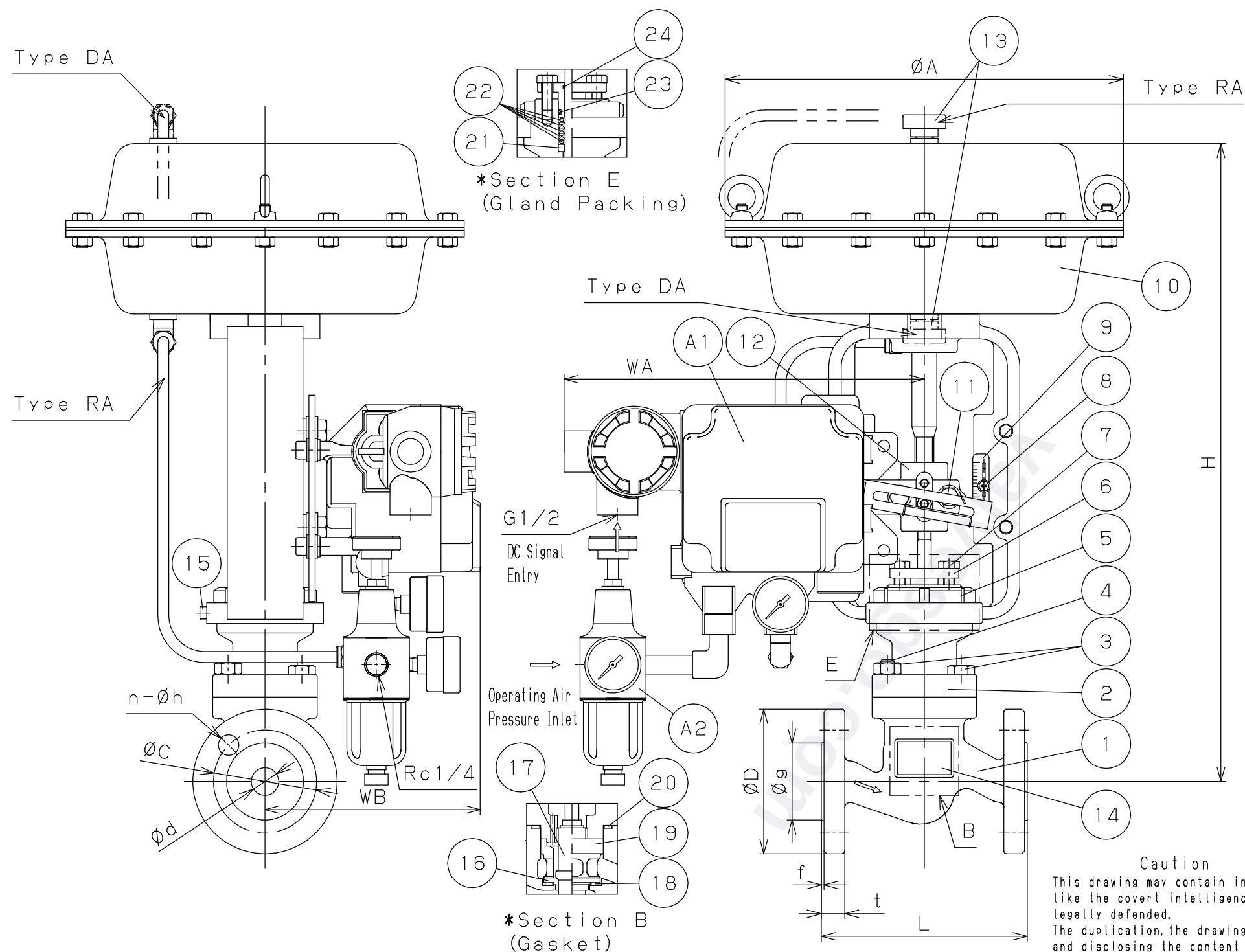
2-M6x1

*Section B
(Gasket)

(mm)

Size	L	H	A	F	G	Flange BSEN PN16/25							Stroke	Weight (kg)
						d	D	C	g	t	f	n-h		
15A	130	464	290	70	60	15	95	65	46	14	2	4-14	25	19
20A	150	464	290	70	60	20	105	75	56	16	2	4-14	25	20
25A	160	464	290	70	60	25	115	85	65	16	3	4-14	25	21
32A	180	465	290	70	60	32	140	100	76	18	3	4-19	25	23
40A	200	468	290	70	60	40	150	110	84	19	3	4-19	25	25
50A	230	576	360	80	79	50	165	125	99	19	3	4-19	40	38

Specification	
Fluid	
Inlet Press.	MPa
Outlet Press.	MPa
Temp.	℃
Flow Rate	



(mm)

Size	L	H	A	WA	WB	Flange BSEN PN16/25							Stroke	Weight (kg)
						d	D	C	g	t	f	n-h		
15A	130	464	290	262	157	15	95	65	46	14	2	4-14	25	23
20A	150	464	290	262	157	20	105	75	56	16	2	4-14	25	24
25A	160	464	290	262	157	25	115	85	65	16	3	4-14	25	25
32A	180	465	290	262	157	32	140	100	76	18	3	4-19	25	27
40A	200	468	290	262	157	40	150	110	84	19	3	4-19	25	29
50A	230	576	360	281	160	50	165	125	99	19	3	4-19	40	42

Specification	
Fluid	
Inlet Press.	MPa
Outlet Press.	MPa
Temp.	℃
Flow Rate	

*Positioner Option

A2	Air Regulator	Aluminum etc.	1set
A1	E/P Positioner	Aluminum etc.	1set
No.	Name of Parts	Materials	Q. TY

*Section E (Gland Packing etc.)

24	O-ring (Small)	FKM	1
23	O-ring (Large)	FKM	1
22	Gland Packing	Graphite etc.	1set
21	Packing Washer	Stainless Steel	1
No.	Name of Parts	Materials	Q. TY

*Section B (Gasket etc.)

20	Gasket (UPR)	Graphite + Stainless Steel	1
19	Cage	Cast Stainless Steel	1
18	Gasket (LWR)	Graphite + Stainless Steel	1
17	Valve + Stem	Stainless Steel	1
16	Valve Seat	Stainless Steel	1
No.	Name of Parts	Materials	Q. TY

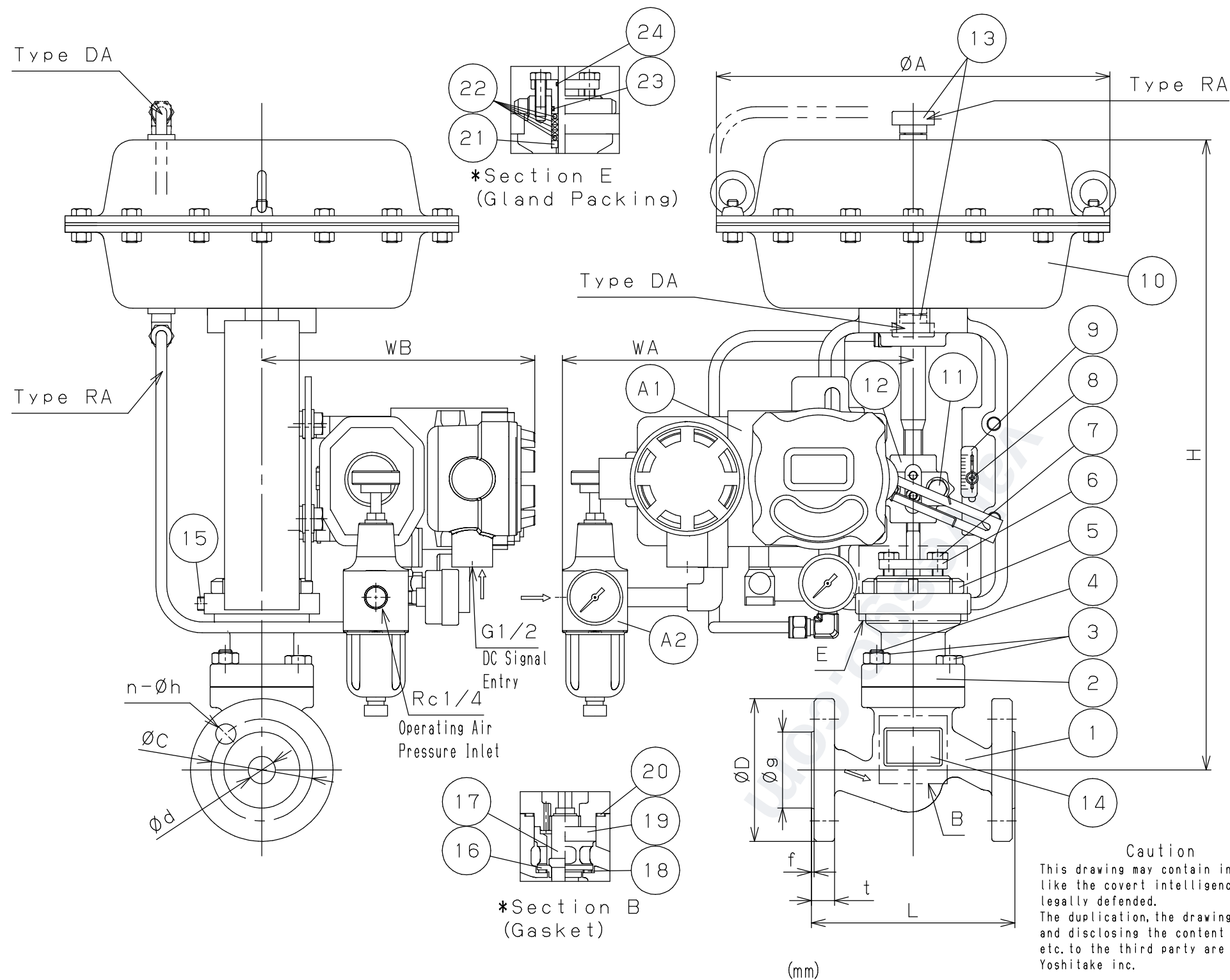
15	Lock Bolt	Steel	1
14	Name Plate	Stainless Steel	1
13	Rubber Cap	ABS	1
12	Connector	Steel	1set
11	Connector Bolt Set	Steel	1set
10	Actuator Body	Steel etc.	1
9	Indicator	Aluminum	1
8	Indicator Bolt Set	Stainless Steel etc	1set
7	Gland Bolt	Stainless Steel	2
6	Packing Plug	Stainless Steel	1
5	Bonnet Nut	Steel	1
4	Stud Bolt	15/20A Steel	1set
3	Nut Bolt	15/20A Steel	1set
		25-50A Steel	1set
2	Bonnet	Ductile Cast Iron	1
1	Body	Ductile Cast Iron	1
No.	Name of Parts	Materials	Q. TY

CT-100

Control Valve (E/P Positioner)

Approval	K. Yasuda
Check	G. Tomita
Drawing	M. Gotoh
Drawing No.	Y-1378-2246-2A
Date	1 DEC. 2023

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*Positioner Option

A2	Air Regulator	Aluminum etc.	1set
A1	Smart Positioner	Aluminum etc.	1set
No.	Name of Parts	Materials	Q. TY

*Section E (Gland Packing etc.)

24	O-ring (Small)	FKM	1
23	O-ring (Large)	FKM	1
22	Gland Packing	Graphite etc.	1set
21	Packing Washer	Stainless Steel	1
No.	Name of Parts	Materials	Q. TY

*Section B (Gasket etc.)

20	Gasket (UPR)	Graphite + Stainless Steel	1
19	Cage	Cast Stainless Steel	1
18	Gasket (LWR)	Graphite + Stainless Steel	1
17	Valve + Stem	Stainless Steel	1
16	Valve Seat	Stainless Steel	1
No.	Name of Parts	Materials	Q. TY

15	Lock Bolt	Steel	1
14	Name Plate	Stainless Steel	1
13	Rubber Cap	ABS	1
12	Connector	Steel	1set
11	Connector Bolt Set	Steel	1set
10	Actuator Body	Steel etc.	1
9	Indicator	Aluminum	1
8	Indicator Bolt Set	Stainless Steel etc	1set
7	Gland Bolt	Stainless Steel	2
6	Packing Plug	Stainless Steel	1
5	Bonnet Nut	Steel	1
4	Stud Bolt	15/20A Steel	1set
3	Nut Bolt	15/20A Steel	1set
		25-50A Steel	1set
2	Bonnet	Ductile Cast Iron	1
1	Body	Ductile Cast Iron	1
No.	Name of Parts	Materials	Q. TY

Size	L	H	A	WA	WB	Flange BSEN PN16/25							Stroke	Weight (kg)
						d	D	C	g	t	f	n-h		
15A	130	464	290	259	201	15	95	65	46	14	2	4-14	25	24
20A	150	464	290	259	201	20	105	75	56	16	2	4-14	25	25
25A	160	464	290	259	201	25	115	85	65	16	3	4-14	25	26
32A	180	465	290	259	201	32	140	100	76	18	3	4-19	25	28
40A	200	468	290	259	201	40	150	110	84	19	3	4-19	25	30
50A	230	576	360	278	204	50	165	125	99	19	3	4-19	40	43

Specification	
Fluid	
Inlet Press.	MPa
Outlet Press.	MPa
Temp.	℃
Flow Rate	

CT-100
Control Valve (Smart Positioner)

Approval	K. Yasuda
Check	G. Tomita
Drawing	M. Gotoh
Drawing No.	Y-1378-2246-3A
Date	1 DEC. 2023

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