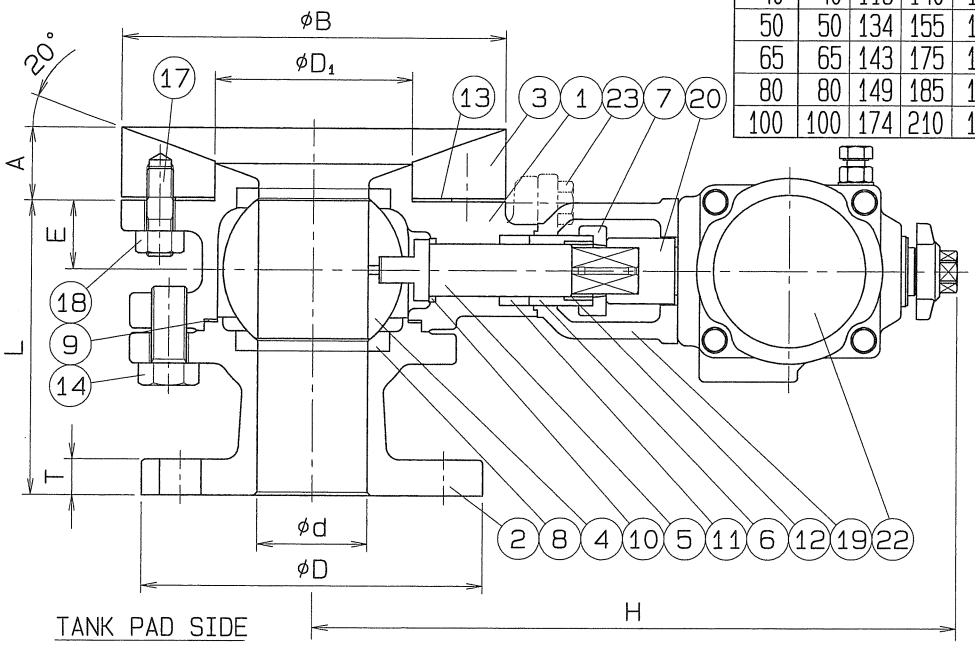
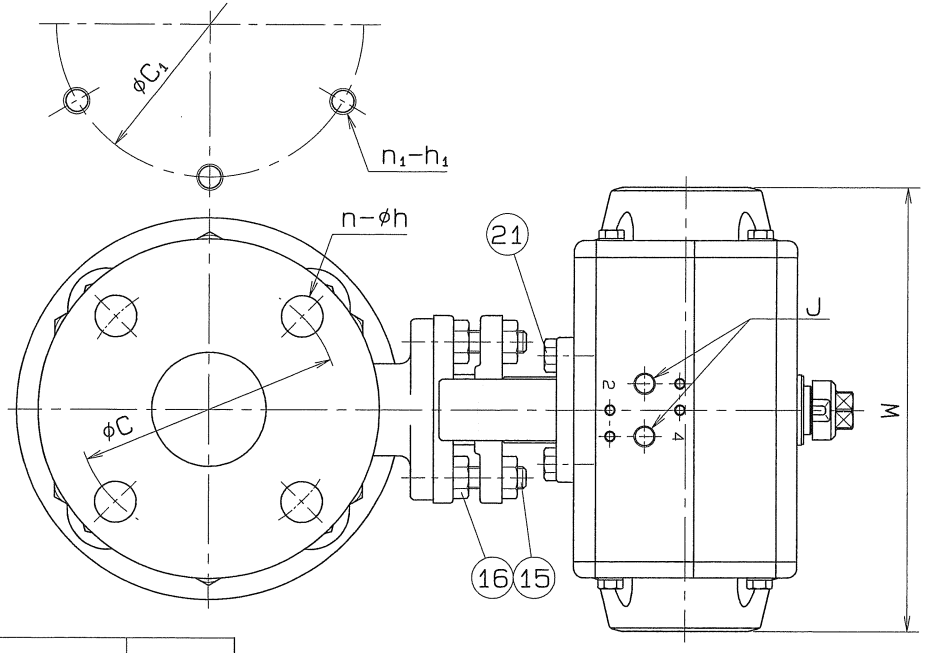
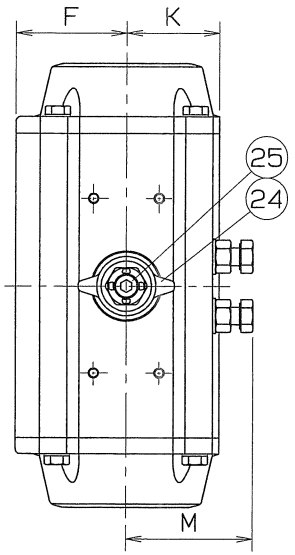
DWG.NO. BAAS-5131 ◇

SIZE	d	L	D	T	BOLT HOLE C	BOLT HOLE n	BOLT HOLE h	H	W	A	E	B	D_1	C_1	n_1	h_1	M	F	K	J	CYLINDER SIZE	Q, TY
40	40	116	140	16	105	4	19	269	203.5	33	26	155	75	120	4	M12	60	50.5	42.5	G1/8	AT201UD	
50	50	134	155	16	120	4	19	295	203.5	33	31	175	90	140	6	M12	60	50.5	42.5	G1/8	AT201UD	
65	65	143	175	18	140	4	19	314	241	38	37	195	102	160	6	M16	65	56.5	49.5	G1/8	AT251UD	
80	80	149	185	18	150	8	19	375	259	46	48	250	140	210	6	M16	76	63	55.5	G1/4	AT301UD	
100	100	174	210	18	175	8	19	433	333	51	58	280	166	240	6	M18	93	77	69.5	G1/4	AT401UD	







SPEC.		TEST PRESS.	
FLUID	清水	SHELL	HYDRO 2.1 MPa (21.4kgf/cm²)
PRESS.	0.98 MPa (10 kgf/cm²) 以下	SEAT	AIR 0.6 MPa (6.1kgf/cm²)
TEMP.	常 温		AIR (MPa kgf/cm²)

注) 上記の流体条件と異なる場合シリンダサイズが変更に成る場合があります。

TORQUE CYLINDER

TYPE	ATUD		
ACTION	DOUBLE	OPERATION PROPERTY	ON-OFF
SUPPLY PRESSURE	0.39 MPa (4 kgf/cm²)	HAND DEVICE	NOTHING

OPERATION
PORT2 AIR SUPPLY : LEFT TURN - VALVE OPEN
PORT4 AIR SUPPLY : RIGHT TURN - VALVE SHUT

END FLANGED: JIS B 2220
No.14 BODY CAP BOLT : 80, 100A-STUD BOLT, NUT

No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
25	CAP HEAD BOLT	1	SUS 304	
24	INDICATOR	1	SCS 13	
*23	HEXAGON BOLT	2	SUS 304	*EXCEPT 40-65A
22	TORQUE CYLINDER	1		
21	HEXAGON BOLT	4	SUS 304	
20	COUPLING	1	SCS 13	
19	BRACKET	1	SCS 13	
18	HEXAGON NUT	*4	SUS 304	*50-100A 6
17	STUD BOLT	*4	SUS 304	*50-100A 6
16	HEXAGON NUT	4	SUS 304	
15	GLAND BOLT	2	SUS 304	
14	BODY CAP BOLT	*4	SUS 304	*65-100A 6
13	PAD PACKING	1	P.T.F.E.	GLASS FILLED
12	STEM BEARING	1	P.T.F.E.	GLASS FILLED
11	GLAND PACKING	1SET	P.T.F.E.	
10	THRUST BEARING	1	P.T.F.E.	GLASS FILLED
9	GASKET PACKING	1	P.T.F.E.	
8	BALL SEAT	2	P.T.F.E.	GLASS FILLED
7	GLAND	1	SCS 13	
6	GLAND SLEEVE	1	SUS 316	
5	STEM	1	SUS 316	
4	BALL DISC	1	SCS 14A	
3	TANK PAD	1	SCS 14A	
2	BODY CAP	1	SCS 14A	
1	BODY	1	SCS 14A	

NAME	JIS 10K FLANGED END TORQUE CYLINDER OPE. TANK BOTTOM BALL VALVES		
TYPE	N-765HY2	SIZE	40~100A
DWG.No.	BAAS-5131 ◇	APPROVED BY	K. Iwamoto
DATE	FEB. 18. 2011.	CHECKED BY	H. Ishida
SCALE	:	DESIGNED BY	—
THIRD ANGLE PROJECTION METHOD		DRAWN BY	K. Takatsuka

O. N. INDUSTRIES LTD.