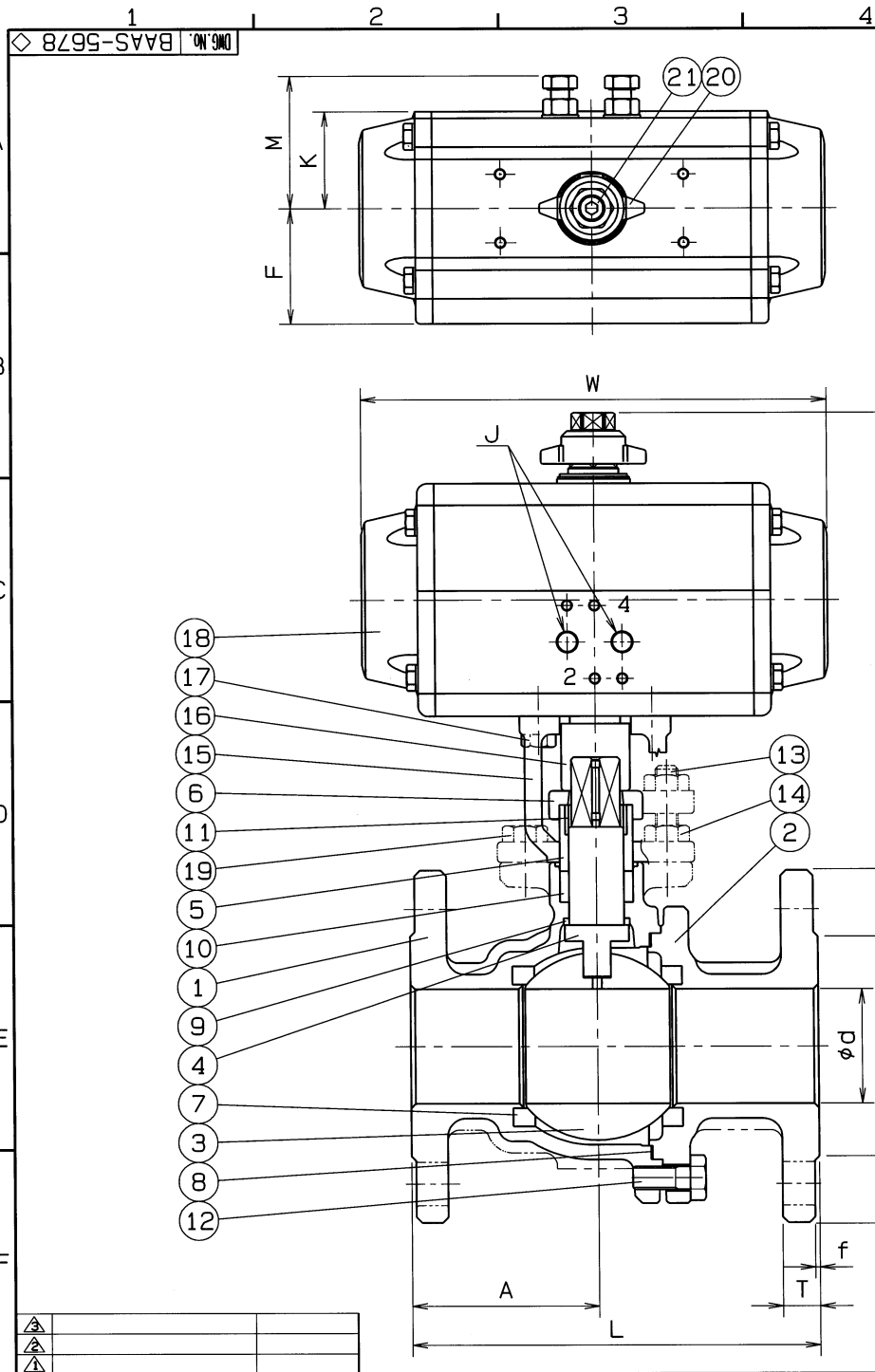




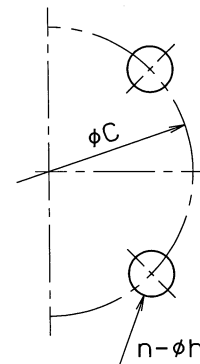
SIZE	d	L	D	T	G	f	BOLT HOLE			A	H	W	F	K	M	J	CYLINDER SIZE	Q, TY
							C	n	h									
15	15	108	95	12	51	1	70	4	15	47.5	175	135.5	42	29	43	G1/8	AT051UD	
20	20	117	100	14	56	1	75	4	15	51	183	135.5	42	29	43	G1/8	AT051UD	
25	25	127	125	14	67	1	90	4	19	56	186	135.5	42	29	43	G1/8	AT051UD	
32	32	140	135	16	76	2	100	4	19	60	226	153.5	48.5	36	50	G1/8	AT101UD	
40	40	165	140	16	81	2	105	4	19	75	257	203.5	50.5	42.5	60	G1/8	AT201UD	
50	50	178	155	16	96	2	120	4	19	81.5	279	203.5	50.5	42.5	60	G1/8	AT201UD	
65	65	190	175	18	116	2	140	4	19	89.5	298	241	56.5	49.5	65	G1/8	AT251UD	
80	80	203	185	18	126	2	150	8	19	90.5	357	259	63	55.5	76	G1/4	AT301UD	
100	100	229	210	18	151	2	175	8	19	104.5	415	333	77	69.5	93	G1/4	AT401UD	

SPEC.		TEST PRESSURE	
FLUID	清水	SHELL	HYDRO 2.1 MPa
PRESS.	1.0 MPa 未満	SEAT	AIR 0.6 MPa
TEMP.	常温	AIR	MPa

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なる場合があります。

TORQUE CYLINDER

TYPE	ATUD		
ACTION	DOUBLE	OPERATION PROPERTY	ON-OFF
SUPPLY PRESSURE	0.4 MPa	HAND DEVICE	NOTHING



OPERATION

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

FACE TO FACE : JIS B 2002

END FLANGED : JIS B 2220

21	CAP HEAD BOLT	1	SUS 304	
20	INDICATOR	1	SCS 13	
*19	HEXAGON BOLT	2	SUS 304	*EXCEPT 15-65A
18	TORQUE CYLINDER	1		
17	HEXAGON BOLT	4	SUS 304	
16	COUPLING	1	SCS 13	
15	BRACKET	1	SCS 13	
14	HEXAGON NUT	4	SUS 304	
13	GLAND BOLT	2	SUS 304	
12	BODY CAP BOLT	*4	SUS 304	*50-100A: 6
11	STEM BEARING	1	P.T.F.E.	GLASS FILLED
10	GLAND PACKING	1set	P.T.F.E.	
9	THRUST BEARING	1	P.T.F.E.	GLASS FILLED
8	GASKET PACKING	1	P.T.F.E.	
7	BALL SEAT	2	P.T.F.E.	GLASS FILLED
6	GLAND	1	SCS 13	
5	GLAND SLEEVE	1	SUS 316	
4	STEM	1	SUS 316	
3	BALL DISC	1	SCS 14A	
2	BODY CAP	1	SCS 14A	
1	BODY	1	SCS 14A	

No.	NAME OF PARTS	Q. TY	MATERIALS	REMARKS
NAME	JIS 10K FLANGED ENDS TORQUE CYLINDER OPE. STRAIGHT WAY BALL VALVES			
TYPE	J-715HY2	SIZE	15~100A	
QMG.No.	BAAS-5678 ◇	APPROVED BY	H. Ogawa	
DATE	JAN. 22. 2020.	CHECKED BY	H. Ogawa	
SCALE	:	DESIGNED BY	R. Matsuki	
THIRD ANGLE PROJECTION METHOD		DRAWN BY	M. Yamashima	
O. N. INDUSTRIES LTD.				