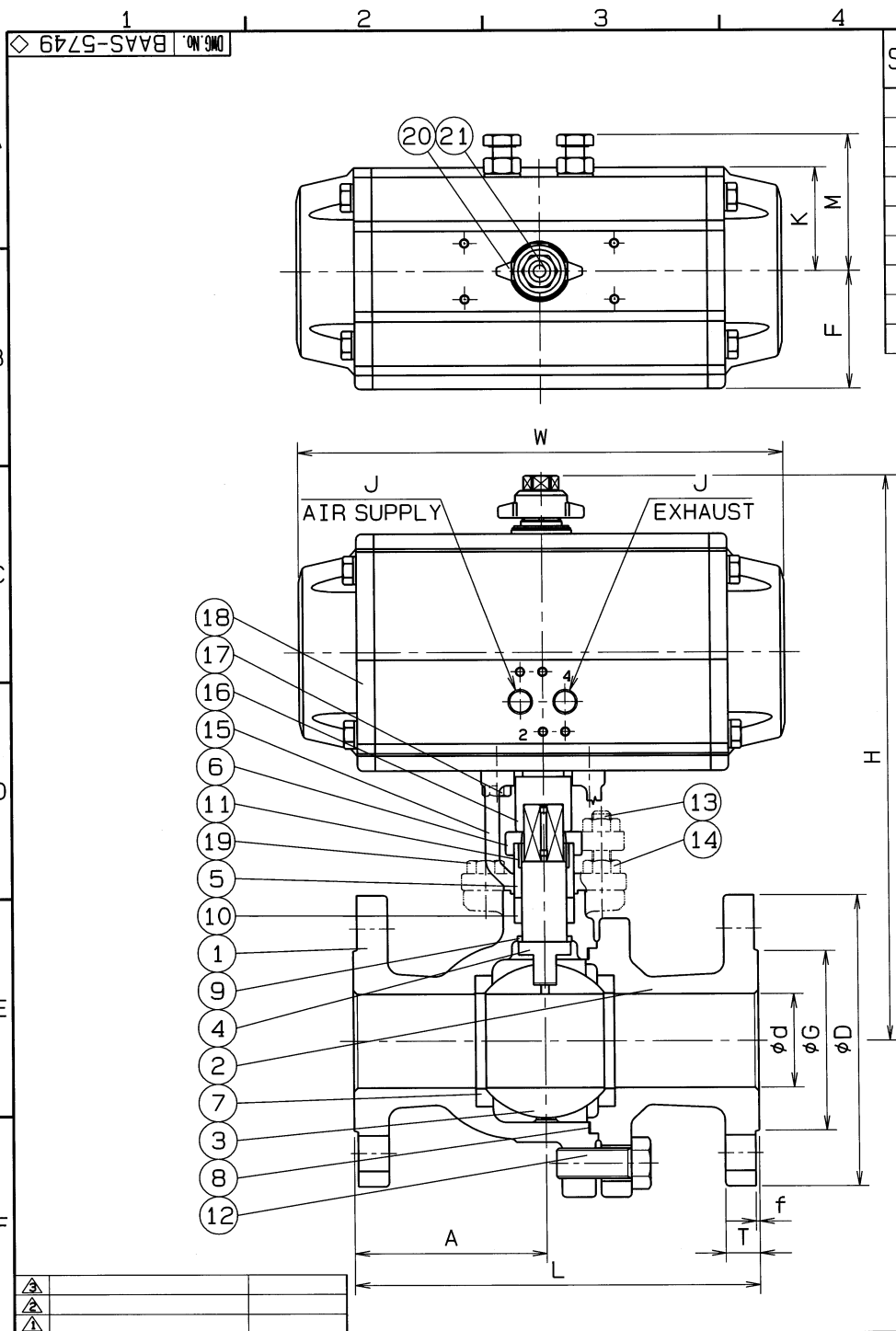




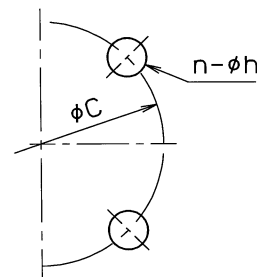
SIZE	d	L	D	T	G	f	BOLT HOLE			A	H	W	F	K	J	M	CYLINDER SIZE	Q, TY
15	15	140	95	14	51	1	70	4	15	61	175	135.5	42	29	G1/8	43	AT051US4	
20	20	152	100	16	56	1	75	4	15	67	199	153.5	48.5	36	G1/8	50	AT101US08	
25	25	165	125	16	67	1	90	4	19	77	202	153.5	48.5	36	G1/8	50	AT101US08	
32	32	178	135	18	76	2	100	4	19	79	251	203.5	50.5	42.5	G1/8	60	AT201US08	
40	40	190	140	18	81	2	105	4	19	86	270	241	56.5	49.5	G1/8	65	AT251US08	
50	50	216	155	18	96	2	120	8	19	102	304	259	63	55.5	G1/4	76	AT301US08	
65	65	241	175	20	116	2	140	8	19	117	353	333	77	69.5	G1/4	93	AT401US08	
80	80	283	200	22	132	2	160	8	23	141.5	461	422.5	93	88	G1/4	110	AT501US08	
100	100	305	225	24	160	2	185	8	23	148	476	422.5	93	88	G1/4	110	AT501US08	

SPEC.		TEST PRESSURE	
FLUID	清水	SHELL	hydro 5.1 MPa
PRESS.	2.0 MPa 以下	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	ATUS		
ACTION	SINGLE	OPERATION PROPERTY	ON-OFF
SUPPLY PRESSURE	0.4 MPa	HAND DEVICE	NOTHING



OPERATION

PORT2 AIR SUPPLY : LEFT TURN - VALVE OPEN
PORT2 AIR FAILURE : 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	#65-100A 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 304	
3	BALL DISC	1	SCS 13A	
2	BODY CAP	1	SCS 13A	
1	BODY	1	SCS 13A	
No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
NAME	JIS 20K FLANGED ENDS TORQUE CYLINDER OPE. STRAIGHT WAY BALL VALVES			
TYPE	N-755HYS2	SIZE	15~100A	
DWG.No.	BAAS-5749 ◇	APPROVED BY	H. Ogura	
DATE	JAN. 22. 2020	CHECKED BY	H. Ogura	
SCALE	:	DESIGNED BY	R. Matsuki	
THIRD ANGLE PROJECTION METHOD		DRAWN BY	T. Okamoto	

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