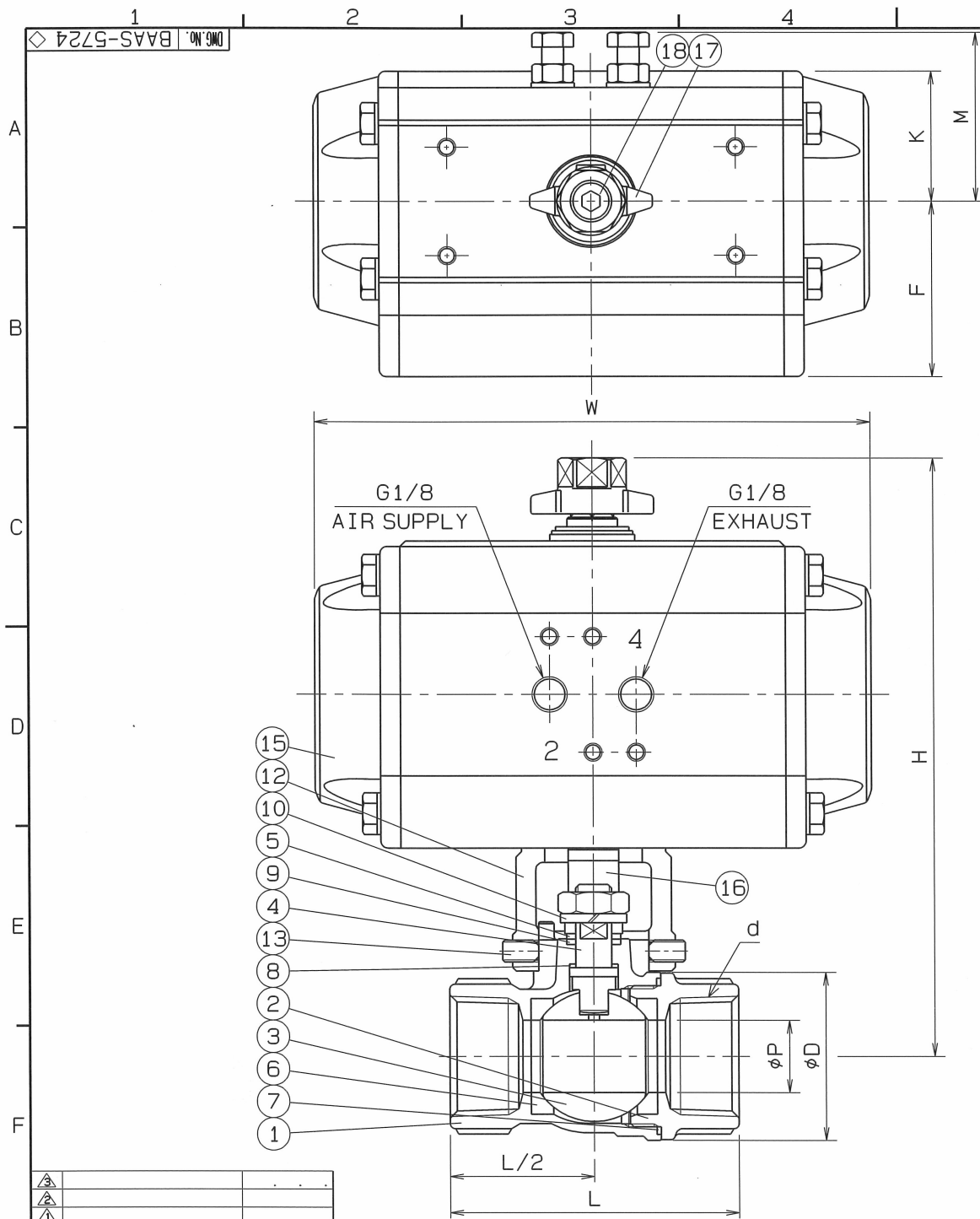




SIZE	P	L	PIPE THREADS d	H	D	W	F	K	M	CYLINDER SIZE	Q, TY
3/8	8	55	Rc 3/8	142	27	135.5	42	29	43	AT051US4	
1/2	10	60	Rc 1/2	143	30	135.5	42	29	43	AT051US4	
3/4	15	70	Rc 3/4	147	38	135.5	42	29	43	AT051US4	
1	20	80	Rc 1	174	46.5	153.5	48.5	36	50	AT101US08	
1-1/4	25	90	Rc 1-1/4	179	54	153.5	48.5	36	50	AT101US08	

SPEC.		TEST PRESS.	
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	ATUS		
ACTION	SINGLE	OPERATION PROPERTY	ON-OFF
SUPPLY PRESSURE	0.4 MPa	HAND DEVICE	NOTHING

OPERATION

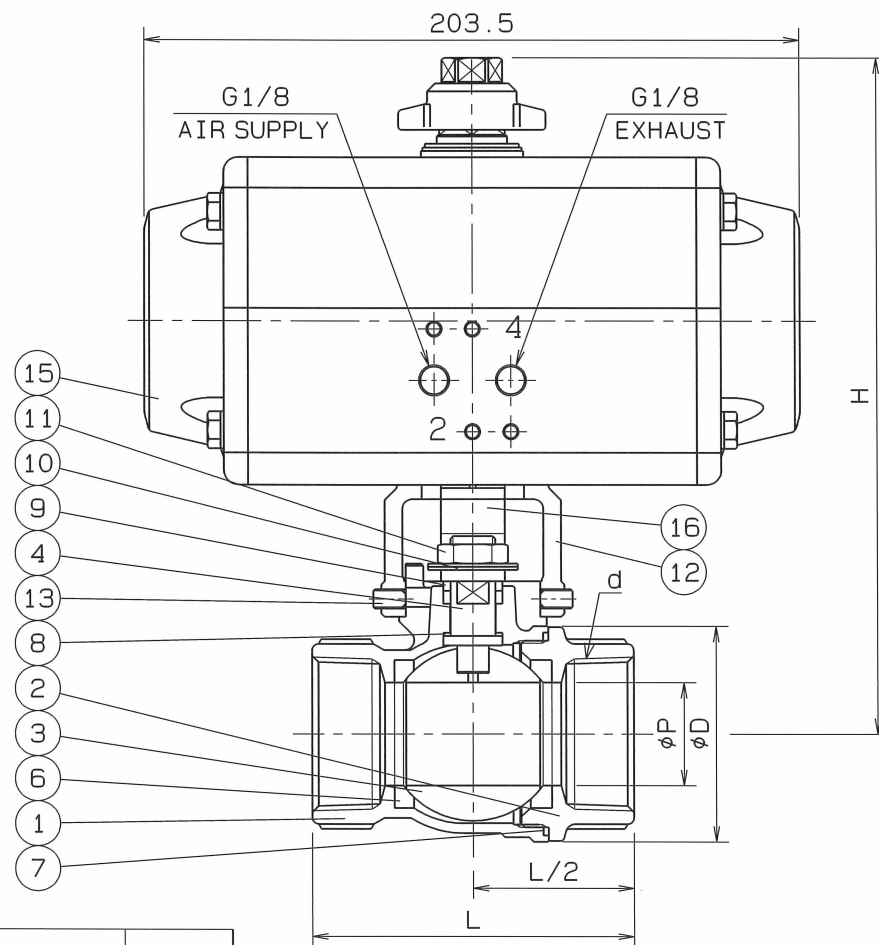
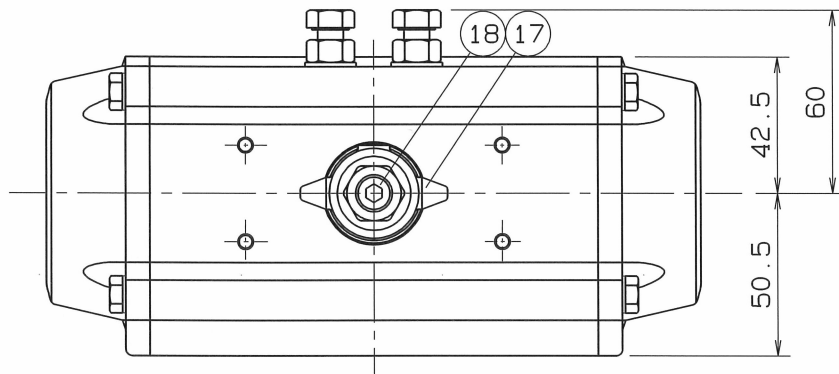
PORT2 AIR SUPPLY : LEFT TURN - VALVE OPEN
PORT2 AIR FAILURE : RIGHT TURN - VALVE SHUT

PIPE THREADS CONFORM WITH "JIS B 0203" TAPER
No.3 3/8, 1/2B MATERIAL : SUS 316

18	CAP HEAD BOLT	1	SUS 304	
17	INDICATOR	1	SCS 13	
16	COUPLING	1	SCS 13	
15	TORQUE CYLINDER	1		
14	HEXAGON BOLT	4	SUS 304	
13	SET BOLT	4	SUS 304	
12	BRACKET	1	SCS 13	
11	HEXAGON NUT	1	SUS 304	
10	SPRING WASHER	1	SUS 304	
9	THRUST BEARING	1	P.T.F.E.	CARBON FILLED
8	THRUST PACKING	1	P.T.F.E.	CARBON FILLED
7	GASKET PACKING	1	P.T.F.E.	
6	BALL SEAT	2	P.T.F.E.	
5	GLAND	1	SUS 316	
4	STEM	1	SUS 316	
3	BALL DISC	1	SCS 14A	
2	BODY CAP	1	SCS 14	
1	BODY	1	SCS 14	
No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
NAME	JIS10K SCREWED ENDS (SINGLE ACTION) CYLINDER OPERATED BALL VALVES			
TYPE	N-610HYS2	SIZE	3/8~1-1/4B	
DWG.No.	BAAS-5724	APPROVED BY	H. Ogura	
DATE	JAN.22.2020	CHECKED BY	H. Ogura	
SCALE	:	DESIGNED BY	R. Mutsaki	
THIRD ANGLE PROJECTION METHOD		DRAWN BY		

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◇ 5725-BAS BAAS-5725

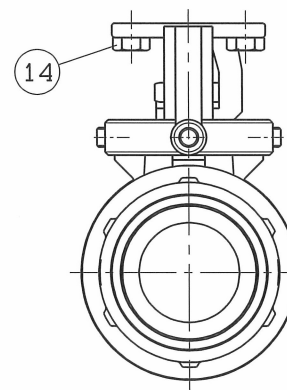


SPEC.		TEST PRESS.	
FLUID	清水	SHELL	HYDRO 2.1 MPa
PRESS.	1.0 MPa 未満	SEAT	AIR 0.6 MPa
TEMP.	常温		AIR MPa

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	AT201US08		
ACTION	SINGLE	OPERATION PROPERTY	ON-OFF
SUPPLY PRESSURE	0.4 MPa	HAND DEVICE	NOTHING



SIZE	P	L	PIPE THREADS	H	D	Q, TY
			d			
1-1/2	32	100	Rc 1-1/2	212	67	
2	40	120	Rc 2	218	80	

OPERATION

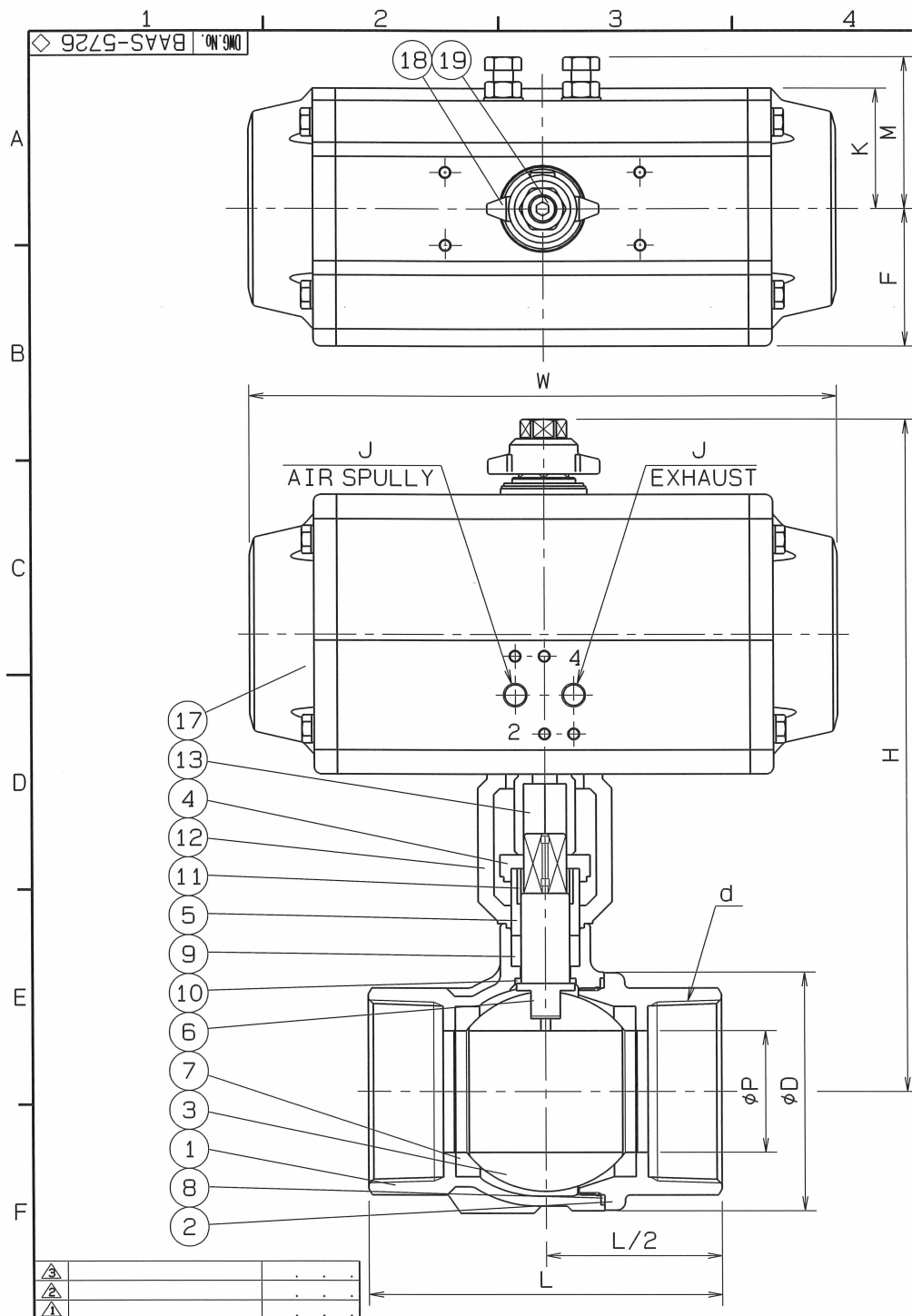
PORT2 AIR SUPPLY : LEFT TURN - VALVE OPEN
PORT2 AIR FAILURE : RIGHT TURN - VALVE SHUT

PIPE THREADS CONFORM WITH "JIS B 0203" TAPER

18	CAP HEAD BOLT	1	SUS 304	
17	INDICATOR	1	SCS 13	
16	COUPLING	1	SCS 13	
15	TORQUE CYLINDER	1		
14	CAP HEAD BOLT	4	SUS 304	
13	SET BOLT	4	SUS 304	
12	BRACKET	1	SCS 13	
11	HEXAGON NUT	1	SUS 304	
10	CONICAL WASHER	2	SUS 304	
9	GLAND PACKING	1	P.T.F.E.	
8	THRUST PACKING	1	P.T.F.E.	CARBON FILLED
7	GASKET PACKING	1	P.T.F.E.	
6	BALL SEAT	2	P.T.F.E.	
5	GLAND	1	SUS 316	
4	STEM	1	SUS 316	
3	BALL DISC	1	SCS 14A	
2	BODY CAP	1	SCS 14	
1	BODY	1	SCS 14	

No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
NAME	JIS10K SCREWED ENDS (SINGLE ACTION) CYLINDER OPERATED BALL VALVES			
TYPE	N-610HYS2	SIZE	1-1/2, 2B	
DMG.No.	BAAS-5725 ◇	APPROVED BY	H. Ogura	
DATE	JAN. 22. 2020	CHECKED BY	H. Ogura	
SCALE	:	DESIGNED BY	R. Matsuki	
THIRD ANGLE PROJECTION METHOD		DRAWN BY		

O. N. INDUSTRIES LTD.



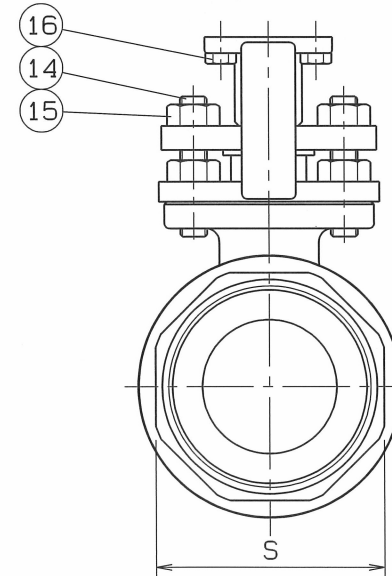
SIZE	P	L	PIPE THREADS	H	W	D	S	F	K	J	M	CYLINDER SIZE	Q, TY
2-1/2	50	145	Rc 2-1/2	278	241	98	85	56.5	49.5	G1/8	65	AT251US08	
3	65	170	Rc 3	300	259	119	99	63	55.5	G1/4	76	AT301US08	

SPEC.		TEST PRESS.	
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	ATUS08		
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

PIPE THREADS CONFORM WITH "JIS B 0203" TAPER

19	CAP HEAD BOLT	1	SUS 304	
18	INDICATOR	1	SCS 13	
17	TORQUE CYLINDER	1		
16	HEXAGON BOLT	4	SUS 304	
15	HEXAGON NUT	4	SUS 304	
14	GLAND BOLT	2	SUS 304	
13	COUPLING	1	SCS 13	
12	BRACKET	1	SCS 13	
11	STEM BEARING	1	P.T.F.E.	GLASS FILLED
10	THRUST BEARING	1	P.T.F.E.	GLASS FILLED
9	GLAND PACKING	1	P.T.F.E.	
8	GASKET PACKING	1	P.T.F.E.	
7	BALL SEAT	2	P.T.F.E.	
6	STEM	1	SUS 316	
5	GLAND SLEEVE	1	SUS 316	
4	GLAND	1	SCS 13	
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 JIS10K SCREWED ENDS (SINGLE ACTION) CYLINDER OPERATED BALL VALVES				
TYPE	N-610HYS2	SIZE	2-1/2, 3B	
DWG.No.	BAAS-5726	APPROVED BY	H.Ogura	
DATE	JAN.22.2020	CHECKED BY	H.Ogura	
SCALE	:	DESIGNED BY	R.Matsuki	
THIRD ANGLE PROJECTION METHOD		DRAWN BY		

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