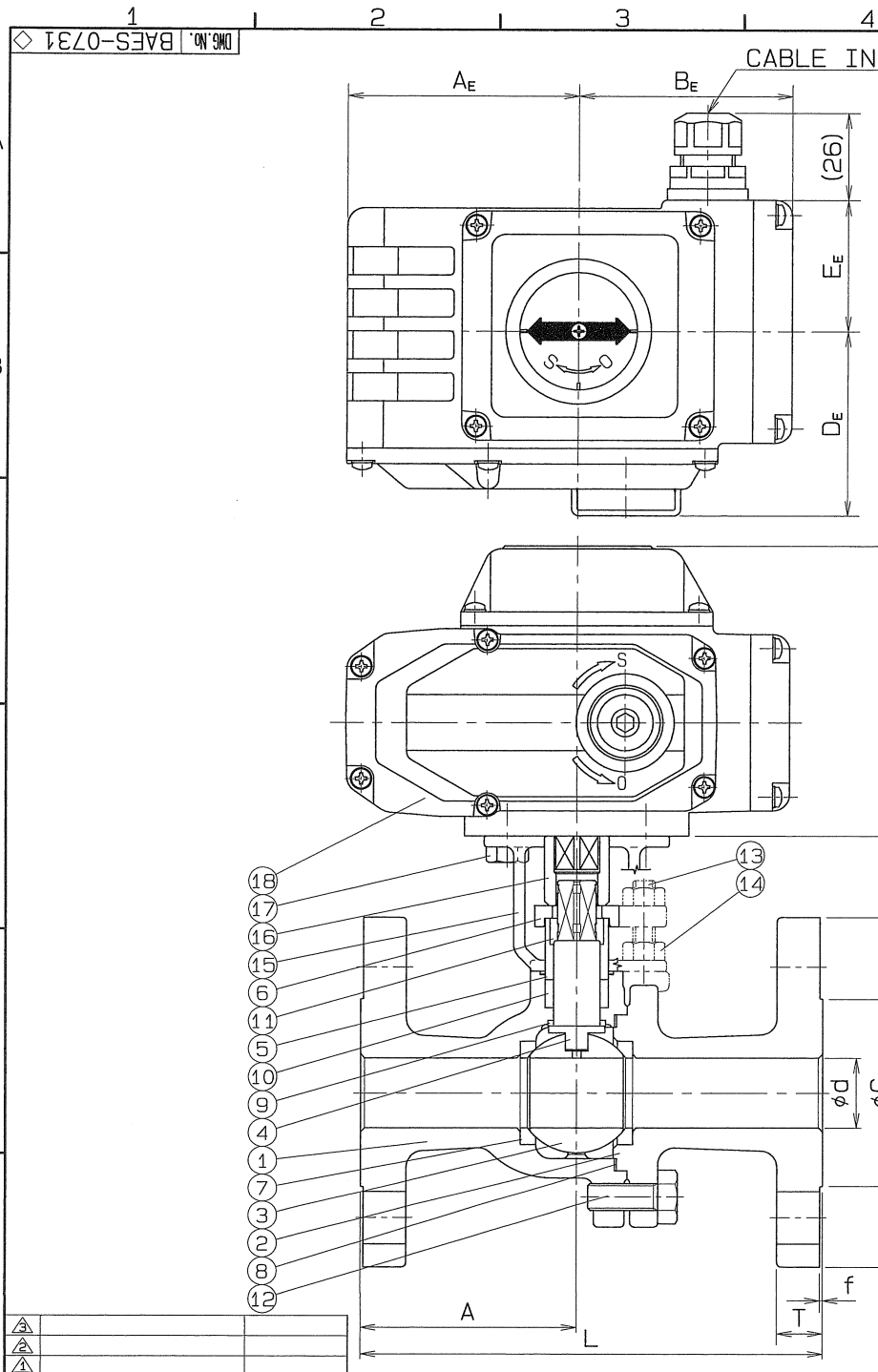


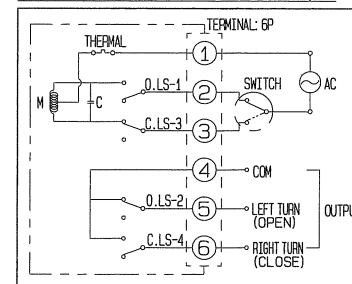


SIZE	d	L	D	T	G	f	BOLT HOLE			A	H ₁	H	MOTOR					MOTOR SIZE	TIME 50/60Hz	Q, TY
							C	n	h				A _E	B _E	C _E	D _E	E _E			
15	15	140	95	14	51	1	70	4	15	61	78.5	182	82.5	76	103.5	63.5	51	Unic-Z	4 / 3.3	
20	20	152	100	16	56	1	75	4	15	67	90.5	194	82.5	76	103.5	63.5	51	Unic-Z	4 / 3.3	
25	25	165	125	16	67	1	90	4	19	77	93.5	197	82.5	76	103.5	63.5	51	Unic-Z	4 / 3.3	
32	32	178	135	18	76	2	100	4	19	79	118	222	82.5	76	104	63.5	51	Unic-05	15 / 12.5	
40	40	190	140	18	81	2	105	4	19	86	124	228	82.5	76	104	63.5	51	Unic-05	15 / 12.5	

MOTORED SPECIFICATION

MAKER	Koei	TYPE	Unic
VOLTAGE	100/110V 200/220V	CYCLE	50/60Hz
S.ELECTRIC	A.C. (SINGLE-P)		

BASIC WIRING DIAGRAM FOR Unic-05, Z



SPEC.	TEST PRESSURE
FLUID	SHELL (HYDRO) 5.0 MPa (51 kgf/cm ²)
PRESS.	SEAT 0.6 MPa (6.1 kgf/cm ²)
TEMP.	ATR (MPa) (kgf/cm ²)

FACE TO FACE: JIS B 2002

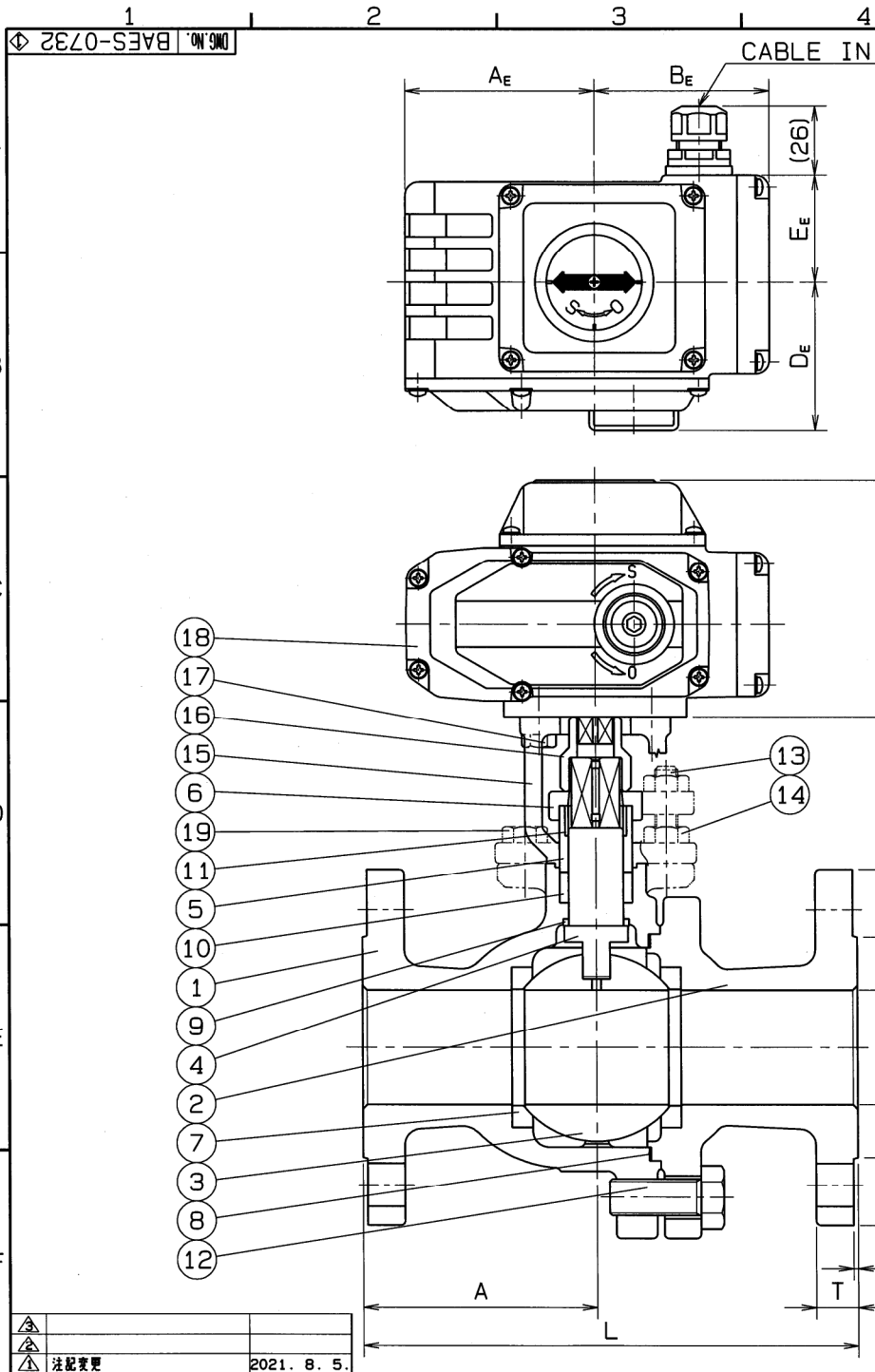
END FLANGED: JIS B 2220

VALVE : ①-② LEFT TURN OPEN, ①-③ RIGHT TURN SHUT

No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
18	MOTOR	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	
11	STEM BEARING	1	P.T.F.E.	GLASS FILLED
10	GLAND PACKING	1 SET	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	

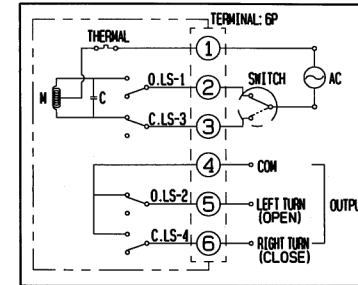
No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
NAME	JIS 20K FLANGED ENDS STRAIGHT WAY BALL VALVES			
TYPE	N-755EK	SIZE	15~40A	
ENG.No.	BAES-0731	APPROVED BY	H. Saito	
DATE	MAR. 8. 2011.	CHECKED BY	H. Saito	
SCALE	:	DESIGNED BY		
THIRD ANGLE PROJECTION METHOD		DRAWN BY	H. Niura	

O. N. INDUSTRIES LTD.

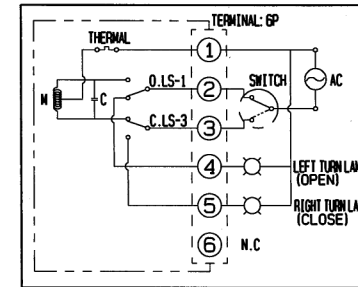


SIZE	d	L	D	T	G	f	BOLT HOLE			A	H ₁	H	MOTOR					MOTOR SIZE	TIME 50/60Hz	Q, TY
							C	n	h				A _E	B _E	C _E	D _E	E _E			
50	50	216	155	18	96	2	120	8	19	102	146	250	82.5	76	104	63.5	51	Unic-05	15 / 12.5	
65	65	241	175	20	116	2	140	8	19	117	152	281	97.5	110	129	68	54.5	Unic-10	30 / 25	
80	80	283	200	22	132	2	160	8	23	141.5	199	328	97.5	110	129	68	54.5	Unic-10	30 / 25	
100	100	305	225	24	160	2	185	8	23	148	214.5	355	123	133	140.5	93	62.5	Unic-20	30 / 25	

BASIC WIRING DIAGRAM FOR Unic-05



BASIC WIRING DIAGRAM FOR Unic-10, 20



MOTORED SPECIFICATION

MAKER	Koei	TYPE	Unic
VOLTAGE	100/110V 200/220V	CYCLE	50/60Hz
S.ELECTRIC		A.C. (SINGLE-P)	

SPEC.		TEST PRESSURE	
FLUID		SHELL	HYDRO 5.0 MPa
PRESS.	MPa	SEAT	AIR 0.6 MPa
TEMP.	°C	AIR	MPa

FACE TO FACE: JIS B 2002

END FLANGED: JIS B 2220

VALVE: ①-② LEFT TURN OPEN, ①-③ RIGHT TURN SHUT

19	HEXAGON BOLT	2	SUS 304	#EXCEPT 50-65A
18	MOTOR	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	#65A-100A 6
11	STEM BEARING	1	P.T.F.E.	GLASS FILLED
10	GLAND PACKING	1 _{SET}	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
JIS 20K FLANGED ENDS STRAIGHT WAY BALL VALVES				
NAME				
TYPE	N-755EK	SIZE	50~100A	
DMG.No.	BAES-0732	APPROVED BY	H. Ogawa	
DATE	MAR. 8. 2011.	CHECKED BY	H. Ogawa	
SCALE	:	DESIGNED BY	R. Matsuki	
THIRD ANGLE PROJECTION METHOD		DRAWN BY	T. Okamoto	

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