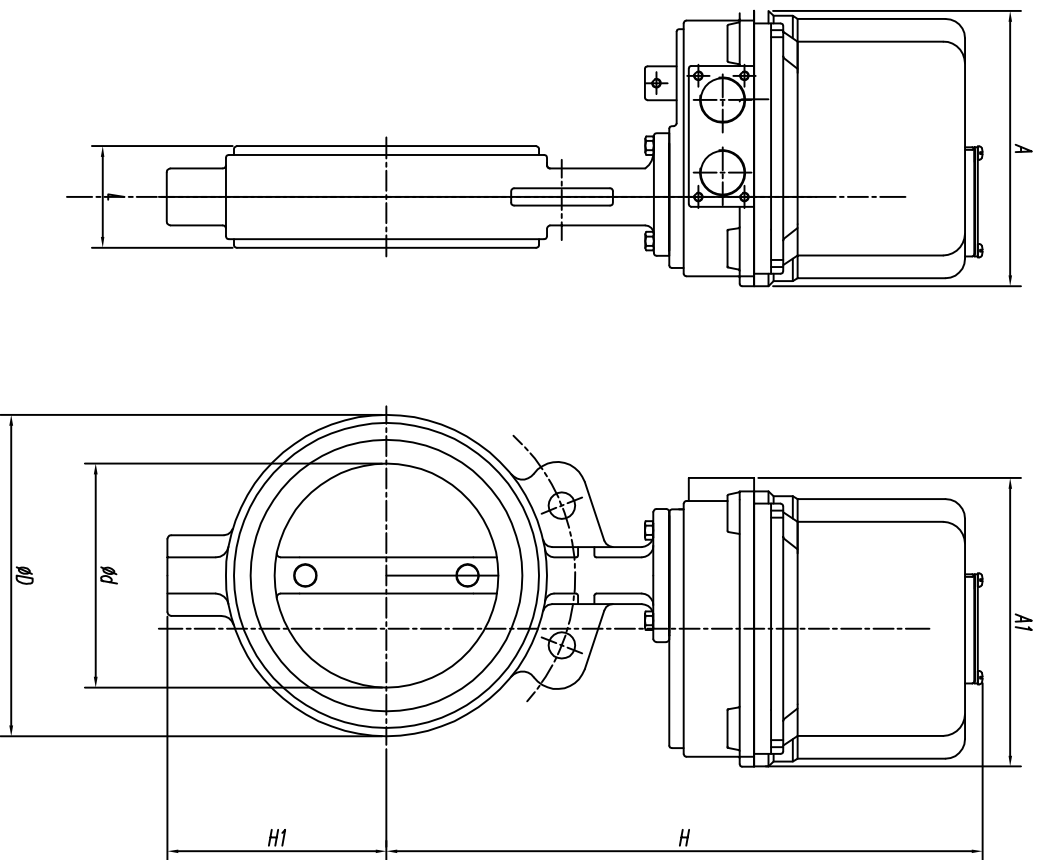


01

FOR APPROVAL



■ DIMENSIONS

MODEL	SIZE		A	A1	H	H1	L	φd	φD
	mm	inch							
ITQ0040-40BF	40A	1-1/2"	113.5	121.8	263	58	33	40	86
ITQ0040-50BF	50A	2"	113.5	121.8	269	66.5	43	52	105

■ JIS10K WAFER

TITLE EAECTRIC ACTUATOR BUTTERFLY VALVE		
DESCRIPTION	MATERIAL	Q'ty
BODY	AC2B	1
TOP COVER	AC2B	1
HANDLE	AC2B	1
LEVER	SM45C	1
BASE	GF250	1
DRIVE BUSING	SM45C	1
INDICATOR	PC	1
CONDUIT ENTRIES		1
STOPPER BOLTS	SUS316	1
VALVE-BODY	FC20	
VALVE-DISC	SCS13	
VALVE-SEAT	EPDM	

■ Actuator Specification

■ ROTATING ANGLE		
☒ 100% OPEN	☒ CLOSE	
☐ 50% CLOSE	☐ CLOSE	
☐ 50% OPEN		

ORIENTATION	
A	B

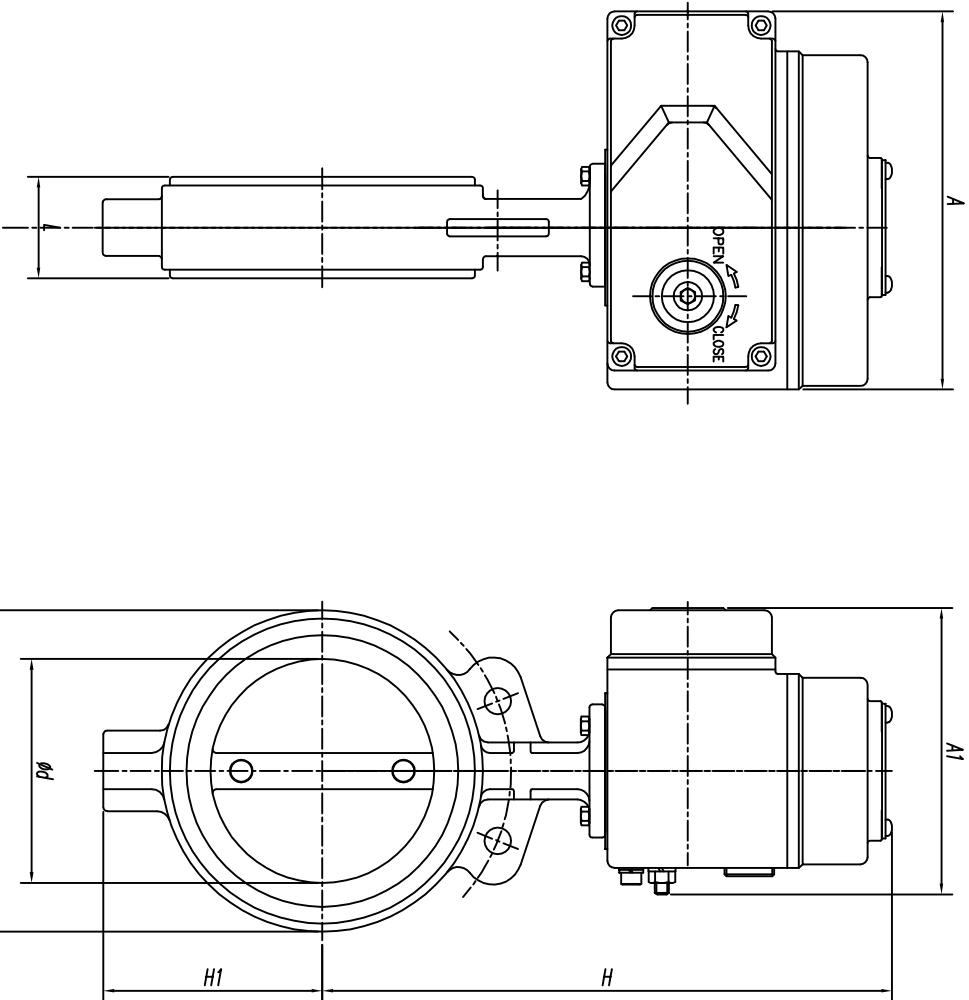
Specification	Type	Electric actuator
Enclosure	Weather poof IP66	
Main Power supply	AC110/220V 1Ph(50/60Hz), DC24V	
Operating time (50/60Hz)	ITQ0040(14/12SEC)	
No of Handle turns	7.5	
Designed by	Checked by	Approved
PARK, D. G.		
File name	Date	Scale
MOTOR	2009.07.30	N:S
Unit	mm	
Title		
BUTTERFLY VALVE (40A ~ 50A)		
Model	ITQ-B/F SERIES	Drawing no.
		TS090730-02



TAESUNG

02

FOR APPROVAL



DIMENSIONS

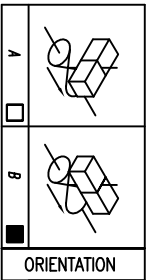
MODEL	SIZE		A	A1	H	H1	L	φd	φD
	mm	inch							
ITQ0080-65BF	65A	2-1/2"	160	121.8	258	71	46	65	114
ITQ0080-80BF	80A	3"	160	121.8	268	83	46	80	129
ITQ0080-100BF	100A	4"	160	172	281	95	52	100	155

JIS10K WAFER

TITLE
EAECTRIC ACTUATOR
BUTTERFLY VALVE

DESCRIPTION	MATERIAL	Q'TY
BODY	AC2B	1
TOP COVER	AC2B	1
HANDLE	AC2B	1
LEVER	SM45C	1
BASE	GF250	1
DRIVE BUSING	SM45C	1
INDICATOR	PC	1
CONDUIT ENTRIES		1
STOPPER BOLTS	SUS316	1
VALVE-BODY	FC20	
VALVE-DISC	SCS13	
VALVE-SEAT	EPDM	

ROTATING ANGLE		
☒	100% OPEN	CLOSE
☐	50% CLOSE	
☐	50% OPEN	



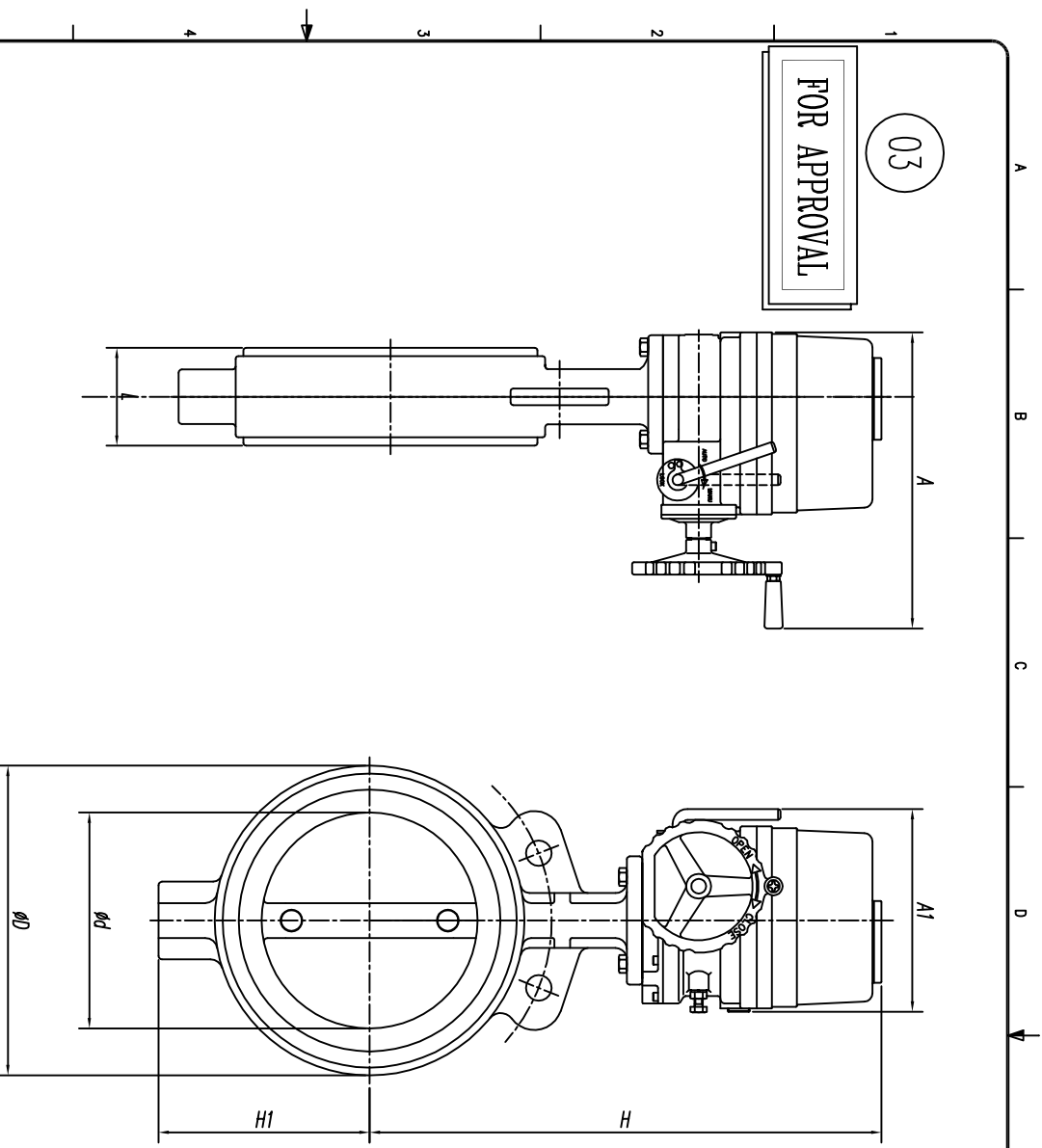
Actuator Specification

Specification	Type	Electric actuator
Enclosure		Weather poof IP67
Main Power supply		AC110/220V 1Ph(50/60Hz)
Operating time (50/60Hz)		ITQ0080(16/14SEC)
No of Handle turns		7
Designed by	Checked by	Approved
PARK, D. G.		
Title		File name
BUTTERFLY VALVE (65A ~ 100A)		MOTOR
Model		Date
ITQ-B/F SERIES		2009.07.30
		Scale
		N:S
		Unit
		mm



TAESUNG

Model
ITQ-B/F SERIES
Drawing no.
TS090730-03



03

FOR APPROVAL

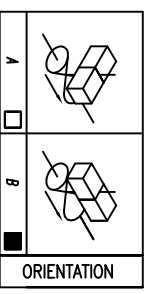
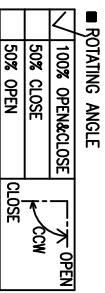
DIMENSIONS

MODEL	SIZE		A	A1	H	H1	L	phi d	phi D
	mm	inch							
ITQ0160-125BF	125A	5"	338	229	398	110	56	125	180
ITQ0240-150BF	150A	6"	338	229	450	124	56	150	207
ITQ0350-200BF	200A	8"	357	244	497	163	60	198	260
ITQ0350-250BF	250A	10"	357	244	573	227	68	248	331
ITQ0500-300BF	300A	12"	357	244	603	252	78	298	377

JIS10K WAFER

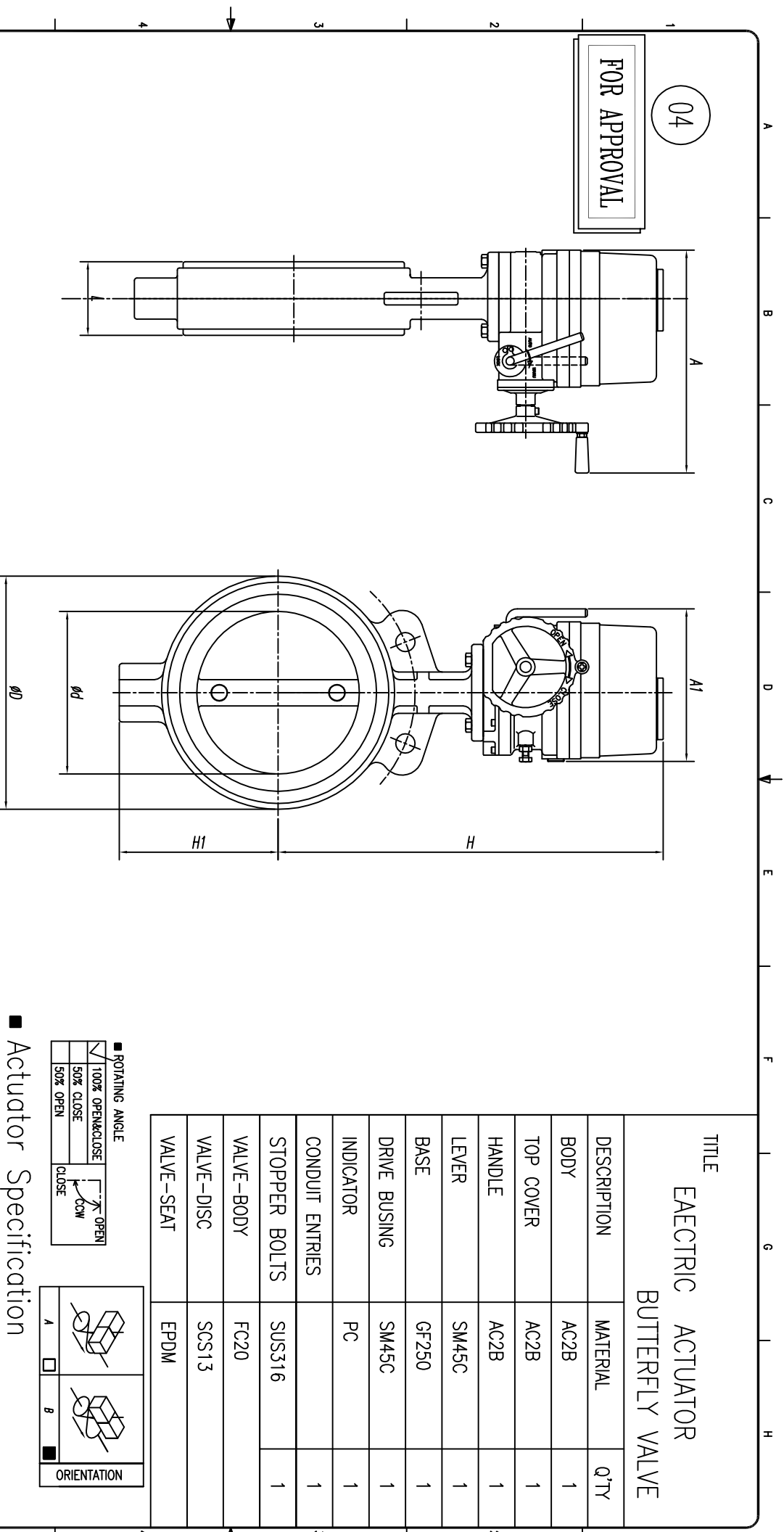
TITLE EAECTRIC ACTUATOR BUTTERFLY VALVE		
DESCRIPTION	MATERIAL	Q'ty
BODY	AC2B	1
TOP COVER	AC2B	1
HANDLE	AC2B	1
LEVER	SM45C	1
BASE	GF250	1
DRIVE BUSING	SM45C	1
INDICATOR	PC	1
CONDUIT ENTRIES		1
STOPPER BOLTS	SUS316	1
VALVE-BODY	FC20	
VALVE-DISC	SCS13	
VALVE-SEAT	EPDM	

Actuator Specification



Specification	Type	Electric actuator
Enclosure	Weather poof IP67	
Main Power supply	AC110/220V/1Ph, AC380/440V/3Ph(50/60Hz), DC24V	
Operating time (50/60Hz)	REFER TO CATALOGUE	
No of Handle turns	REFER TO CATALOGUE	
Designed by	Checked by	Approved
PARK, D. G.		
Title BUTTERFLY VALVE (125A ~ 300A)		
Model ITQ-B/F SERIES		
Drawing no. TS090730-04		





04

FOR APPROVAL

DIMENSIONS

MODEL	SIZE		A	A1	H	H1	L	ød	øD
	mm	inch							

ITQ0800-350BF	350A	14"	380	284	637	271	78	327	416
ITQ1100-400BF	400A	16"	380	284	682	343	102	387	475
ITQ1500-450BF	450A	18"	357	293	937	366	114	438	535
ITQ2000-500BF	500A	20"	357	293	1016	421	127	477	590
ITQ3000-600BF	600A	24"	357	293	1101	493	154	560	695

JIS10K WAFER

TITLE
EAECTRIC ACTUATOR
BUTTERFLY VALVE

DESCRIPTION	MATERIAL	Q'ty
BODY	AC2B	1
TOP COVER	AC2B	1
HANDLE	AC2B	1
LEVER	SM45C	1
BASE	GF250	1
DRIVE BUSING	SM45C	1
INDICATOR	PC	1
CONDUIT ENTRIES		1
STOPPER BOLTS	SUS316	1
VALVE-BODY	FC20	
VALVE-DISC	SCS13	
VALVE-SEAT	EPDM	

Actuator Specification

Specification	Type	Electric actuator
Enclosure		Weather poof IP67
Main Power supply		AC110/220V/1Ph, AC380/440V/3Ph(50/60Hz), DC24V
Operating time (50/60Hz)		REFER TO CATALOGUE
No of Handle turns		REFER TO CATALOGUE
Designed by	Checked by	Approved
PARK, D. G.		
Title BUTTERFLY VALVE (3500A ~ 600A)		
Model ITO-B/F SERIES		
Drawing no. TS090730-05		

