



No.	DESCRIPTION	DATE	SIGN

Nominal Pressure	Class 300
Test Press. of Shell	7.8 MPa
Test Press. of Seat	5.7 MPa
Max. Working Temp.	425 °C
Apply Medium	Water Steam Oil
Design and Manufacture Standard	
Design and Manufacture Standard	BS 1873
Inspection and Test Standard	API598
Face to Face Dimension	ASME 16.10
Flange Dimension	ASME B16.5

Part No.	Part Name	Material	Q'ty	Remark
24	Lanturn	A182-F6a	1	
21	STEM GUIDE	SS400	1	
20	HANDLE NUT	A 1035	1	
19	IMPACT HAND.	A216-WCB	1	
18	SLEEVE NUT	S35C	1	
17	SLEEVE	A439-D2	1	
16	BEARING	COMMERCIAL	2	
15	NUT	A194 2H	2	
14	EYE BOLT	A193 B7	2	
13	GLAND FLANGE	A216-WCB	1	
12	GLAND	A182-F6a	1	
11	PACKING	GRAPHITE	1s	T#2205+2250 Eq.
10	BACK SEAT	A182-F6a	1	
9	BONNET	A216-WCB	1	
8	GASKET	Graphite	1	Spiral Wound
7	BONNET BOLT	A193 B7		
6	BONNET NUT	A194 2H		
5	DISC NUT	A182-F6a	1	
4	STEM	A182-F6a	1	
3	DISC	A105	1	Stellite Faced
2	SEAT RING	A105	1	Stellite Faced
1	BODY	A216-WCB	1	

PART NO.	PART NAME	MATERIAL	Q'TY	REMARK
CAST STEEL ASME B16.5 CLASS 300				
MANUAL OPERATED GLOBE VALVE				
OUTSIDE SCREW STEM				
SIZE 5B-8B				
APPROVED BY	CHECKED BY	DRAWN BY	DRAWING No.	
F.Makimura	M.Toyama	H.Hosoi	HCH010424	
MAY.16.2009	MAY.16.2009	MAY.16.2009		
MAKIMURA MFG CO LTD HIKONE SHIGA JAPAN				

Unit : mm

SIZE B (A)	d	L	ASME B16.5 Class 300 Flange						H	W	Weight (kg)	REMARK
			D	C	g	t	f	n-φh				
5*(125)	127	400	279	235	186	35	1.6	8-22	580	400	140	
6*(150)	152	444	318	270	216	37	1.6	12-22	660	450	190	
8*(200)	203	559	381	330	270	42	1.6	12-25	900	600	310	