



Unit : mm

SIZE B (A)	d	L	ASME B16.5 Class 150 FLANGE						H	W	Weight (kg)	REMARK
			D	C	g	t	f	n- ϕ h				
10*(250)	254	622	406	362	324	31	1.6	12-25	836	600	400	
12*(300)	303	698	483	432	381	32	1.6	12-25	885	650	624	

No.	DESCRIPTION	DATE	SIGN	Nominal Pressure	Class 150
				Test Press. of Shell	3.2 MPa
				Test Press. of Seat	2.2 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				API 598	
Face to Face Dimension				ASME B16.10	
Flange Dimension				ASME B16.5	

26	GREASE NIPPLE	STEEL	1	
24	LANTRUN RING	A182-F6a	1	
21	STEM GUIDE	SS400	1	
20	HANDLE NUT	A 1035	1	
19	HANDWHEEL	A216-WCB	1	Impact Type
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	13%Cr. Steel Faced
1	BODY	A216-WCB	1	Stellite Faced

PART NO.	PART NAME	MATERIAL	Q'TY	REMARK
CAST STEEL ASME B16.5 CLASS 150				
MANUAL OPERATED GLOBE VALVE				
OUTSIDE SCREW STEM				
SIZE 10B & 12B				
APPROVED BY	CHECKED BY	DRAWN BY	DRAWING No.	
F.Makimura	M.Toyama	H.Hosoi	HCH010365-1	
NOV.16.2006	NOV.16.2006	NOV.16.2006		
MAKIMURA MFG CO LTD				
HIKONE SHIGA JAPAN				