



For 2" & 3"
Detail A

Sl.No.	DESCRIPTION	MATERIAL
1	Body	ASTM A216 Gr. WCB
2	Seat Ring	ASTM A182 Gr. F6a + Stellite
3	Disc	ASTM A182 Gr. F6a
4	Disc Washer	ASTM A276 Type 410
5	Stem	ASTM A182 Gr. F6a
6	Disc Nut	ASTM A276 Type 410
7	Bonnet	ASTM A216 Gr. WCB
8	Gasket	Spiral wound SS 316 with Graphite filler
9	Stud	ASTM A193 Gr. B7
10	Hex. Nut	ASTM A194 Gr. 2H
11	Bonnet Bush	ASTM A276 Type 410
12	Packing	Die Moulded Graphite Packing with Braided End Rings
13	Gland	ASTM A276 Type 410
14	Gland Flange	ASTM A105
15	Stud	ASTM A193 Gr. B7
16	Hex. Nut	ASTM A194 Gr. 2H
17	Lock Nut	ASTM A194 Gr. 2H
18	Stem Guide	ASTM A276 Type 410
19	Yoke Sleeve	ASTM B148 UNS C95400
20	Handwheel	IS : 1865 Gr. SG 400/15
--	Identification Plate	Stainless Steel

STANDARDS	
Design	BS 1873
Pressure Temp. rating	ASME B16.34
Face to Face	ASME B16.10
End Flange Dimension & Drilling	ASME B16.5 RF
Testing	API 598

TESTS AND TEST PRESSURE (bar)		
Shell	Hydrostatic	154
Seat		113
Back Seat		

Size	A	B	BD	H	Weight, kg (Approx.)
2"	292	425	537	250	38
3"	356	615	778	350	81
4"	432	650	820	450	138

CUSTOMER :

PROJECT :

				LARSEN & TOUBRO LIMITED	
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				TITLE CAST STEEL GLOBE VALVE GENERAL ASSEMBLY	
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN mm. ALL PROJECTIONS ARE THIRD ANGLE. ALL SHARP EDGES ARE TO BE REMOVED</small>		<small>△ INDICATES CRUCIAL FEATURE</small>		<small>SIZE : SEE TABLE CLASS : SEE TABLE TRIM : 8</small>	
<small>DRAWN VKK</small>		<small>CHECKED LJ</small>		<small>DRG. No. :</small>	
<small>3 02.11.11 -- CV APPROVED RM</small>		<small>2 30.11.09 -- AP DATE 27.03.2008</small>		<small>REV SHEET</small>	
<small>1 06.07.09 -- VKK</small>		<small>REV DATE ALT.NO SIG. SCALE NTS</small>		<small>LTR0044</small>	
				<small>3 1 OF 1</small>	