



A	B	BD	Weight, kg (Approx.)
559	875	1092	405

Sl.No.	DESCRIPTION	MATERIAL
1	Body	ASTM A216 Gr. WCB
2	Seat Ring	ASTM A182 Gr. F6a + Stellite
3	Disc	ASTM A216 Gr. WCB + 13%Cr
4	Stem	ASTM A182 Gr. F6a
5	Disc Nut	ASTM A276 Type 410
6	Bonnet	ASTM A216 Gr. WCB
7	Gasket	Spiral wound SS 316 with Graphite filler
8	Stud	ASTM A193 Gr. B7
9	Hex. Nut	ASTM A194 Gr. 2H
10	Bonnet Bush	ASTM A276 Type 410
11	Packing	Die Moulded Graphite Packing with Braided End Rings
12	Gland	ASTM A276 Type 410
13	Gland Flange	ASTM A105
14	Stud	ASTM A193 Gr. B7
15	Hex. Nut	ASTM A194 Gr. 2H
16	Lock Nut	ASTM A194 Gr. 2H
17	Stem Guide	ASTM A276 Type 410
18	Gear Box	Sambo SB-V3
--	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	77
Seat		57
Back Seat		

**CUSTOMER :**

**PROJECT :**

<p>▲ INDICATES CRUCIAL FEATURE</p> <p>UNLESS OTHERWISE SPECIFIED</p> <p>ALL DIMENSIONS ARE IN mm.</p> <p>ALL PROJECTIONS ARE THIRD ANGLE.</p> <p>ALL SHARP EDGES ARE TO BE REMOVED</p>		<p><b>LARSEN &amp; TOUBRO LIMITED</b></p>	
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<p>DRAWN VKK</p> <p>CHECKED LJ</p> <p>APPROVED RM</p>		<p>TITLE CAST STEEL GLOBE VALVE GENERAL ASSEMBLY</p>	
2	03.11.11	--	CV
1	06.07.10	--	AP
REV	DATE	ALT.NO	SIG.
DATE		SCALE	NTS
SIZE: 8"	CLASS: 300	TRIM: 8	DRG. No.:
LTR0043			REV SHEET
			2 1 OF 1