



S.No.	DESCRIPTION	MATERIAL
1	Body	ASTM A216 Gr. WCB
2	Seat Ring	ASTM A105 + Stellite
3	Disc	ASTM A182 Gr. F6a / ASTM A217 Gr. CA15
4	Hinge	ASTM A216 Gr. WCB
5	Washer	SS 304
6	Hex. Nut	SS 304
7	Split Pin	SS 304
8	Hinge Pin	ASTM A276 Type 410
9	Gasket	Spiral Wound SS 316 With Graphite Filler
10	Cover	ASTM A216 Gr. WCB
11	Stud	ASTM A193 Gr. B7
12	Hex. Nut	ASTM A194 Gr. 2H
--	Identification Plate	Stainless Steel

STANDARDS	
Design	BS 1868
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

Size	A	B	Weight, kg (Approx.)
2"	292	165	32
3"	356	195	45
4"	432	248	86

CUSTOMER :									
PROJECT :									
<small> ▲ INDICATES CRUCIAL FEATURE UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN mm. ALL PROJECTIONS ARE THIRD ANGLE. ALL SHARP EDGES ARE TO BE REMOVED </small>						LARSEN & TOUBRO LIMITED			
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						TITLE CAST STEEL CHECK VALVE GENERAL ASSEMBLY			
3		02.11.11	--	CV	APPROVED	VKK	RM	SIZE : SEE TABLE	
2		30.11.09	--	AP	DATE	27.03.2008		CLASS : 600	
1		07.11.08	--	LJ			TRIM : 8		
REV		DATE	ALT.NO	SIG.	SCALE	NTS		DRG. No. :	
								LTR0047	
								REV 3	
								SHEET 1 OF 1	