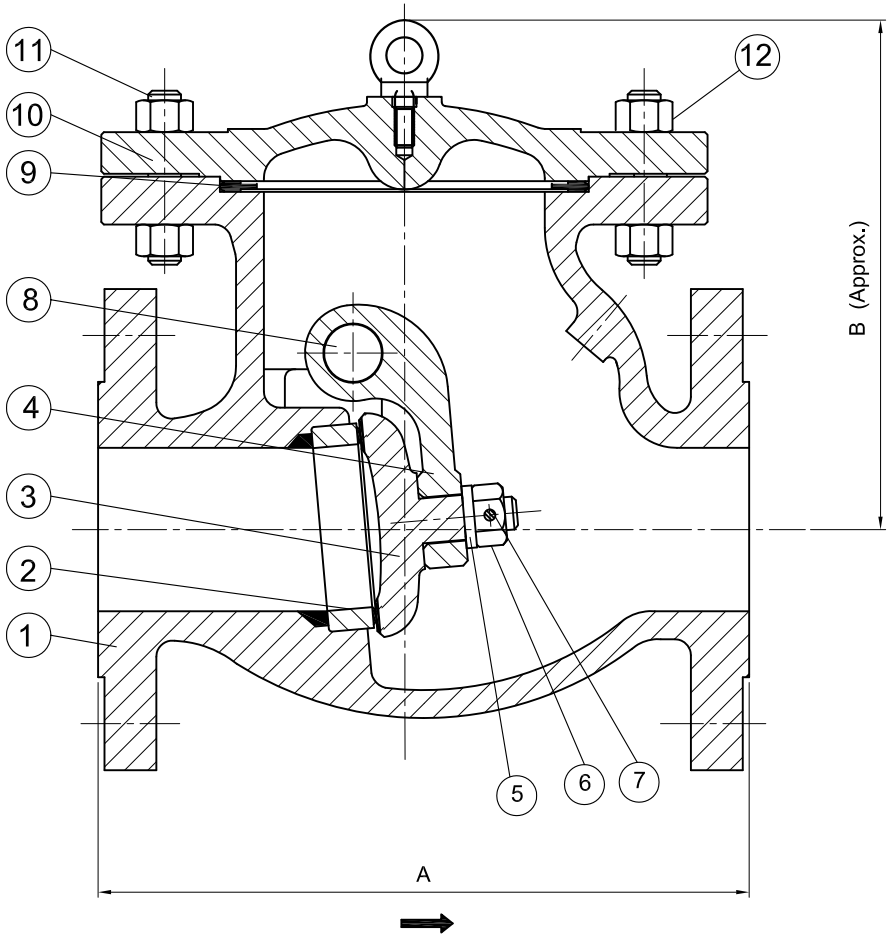

S.No.	DESCRIPTION	MATERIAL
1	Body	ASTM A216 Gr. WCB
2	Seat Ring	ASTM A105 + Stellite
3	Disc	ASTM A216 Gr. WCB + 13% CR
4	Hinge	ASTM A216 Gr. WCB
5	Washer	SS 304
6	Hex. Nut	SS 304
7	Split Pin	SS 304
8	Hinge Pin	ASTM A276 Type 410
9	Gasket	Spiral Wound SS 316 With Graphite Filler
10	Cover	ASTM A216 Gr. 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

FOR CLASS 150

TESTS AND TEST PRESSURE (bar)		
Shell	Hydrostatic	30
Seat		22

FOR CLASS 300

TESTS AND TEST PRESSURE (bar)		
Shell	Hydrostatic	77
Seat		57

Size	Class	A	B	Weight, kg (Approx.)	Qty
6"	150	356	270	68	
8"	150	495	310	118	
6"	300	444	320	117	
8"	300	533	370	190	

CUSTOMER :

PROJECT :

△ : INDICATES CRUCIAL FEATURE

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN mm.
ALL PROJECTIONS ARE THIRD ANGLE.
ALL SHARP EDGES ARE TO BE REMOVED

REV	DATE	ALT.NO	SIG.
2	02.11.11	--	CV
1	27.06.09	--	VKK

DRAWN	VA
CHECKED	LJ
APPROVED	RM
DATE	04.02.2008
SCALE	NTS

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TITLE: CAST STEEL CHECK VALVE GENERAL ASSEMBLY

SIZE : SEE TABLE | CLASS : SEE TABLE | TRIM : 8

DRG. No. : LTR0046 | REV 2 | SHEET 1 OF 1