



REFERENCE STANDARD	
DESIGN	API 594
FACE TO FACE	API 594
END FLANGE DIMENSIONS	EN 1092-2
TEST METHOD	I.S. EN 12266-1

TEST PRESSURE		P10 SERIES	
		psig	bar
SHELL	HYDROSTATIC	218	15
SEAT	HYDROSTATIC	160	11

ITEM No	DESCRIPTION	MATERIAL
1	BODY	BS 1452 GR 200
2	SEAT	EPDM
3	CLOSURE PLATE	ASTM A217 GR CA15
4	BRACKET	ASTM A240 TYPE 410
5	HINGE PIN	ASTM A276 TYPE 410
6	STOPPER PIN	ASTM A276 TYPE 410
7	BEARING WASHER	ASTM A276 TYPE 410
8	SPRING	SS 316
9	SPRING SPACER	ASTM A276 TYPE 410
10	HEX.SOC.SET SCREW	ASTM A276 TYPE 316L
	IDENTIFICATION PLATE	STEEL

SIZE (NPS)	A	B	C	D	WEIGHT kg (APPROX)
2	54	109	64	99	4
3	67	144	92	132	7
4	67	164	116	156	10
6	95	220	172	211	16
8	127	275	221	266	27

				UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN mm. ALL PROJECTIONS ARE IN THIRD ANGLE.	
				DRAWN	PSH
				CHECKED	MA
				APPROVED	VRD
1	-	28.08.13	PRD	DATE	02.04.2013
REV	ECM No	DATE	PRD	SCALE	NTS

L&T Valves Limited

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TITLE : **DUAL PLATE CHECK VALVE CAST IRON (WAFER TYPE-RETAINERLESS DESIGN)**

SIZE : REFER TABLE CLASS : PN10 CAT No : -

DRG No : **757140-001** REV **1** SHEET **1 OF 1**