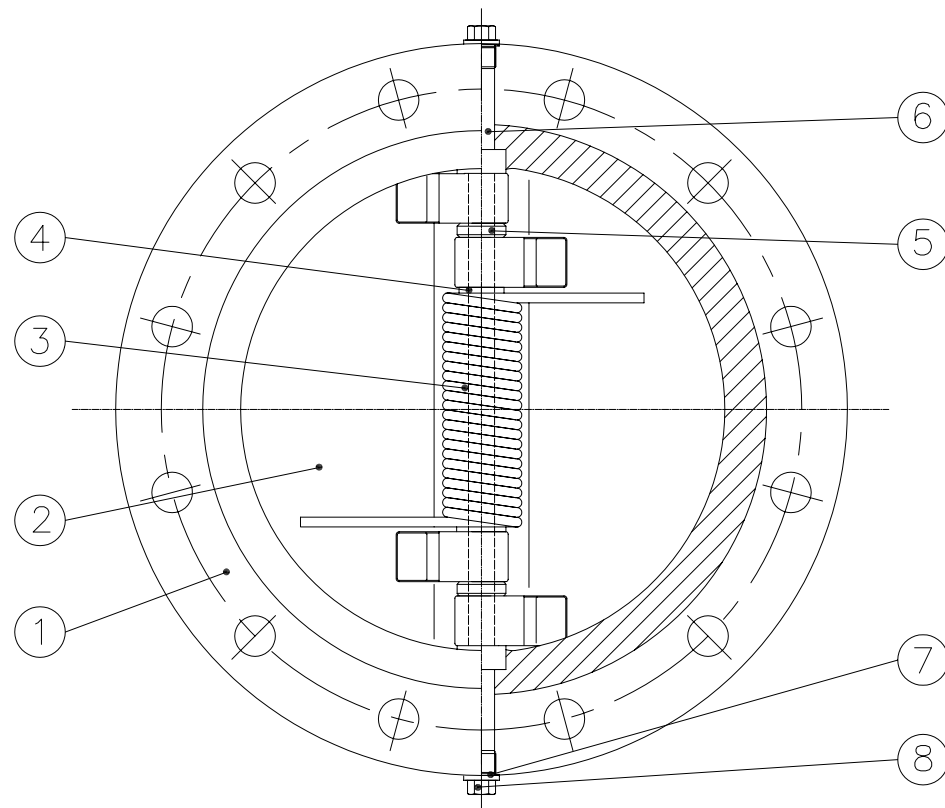
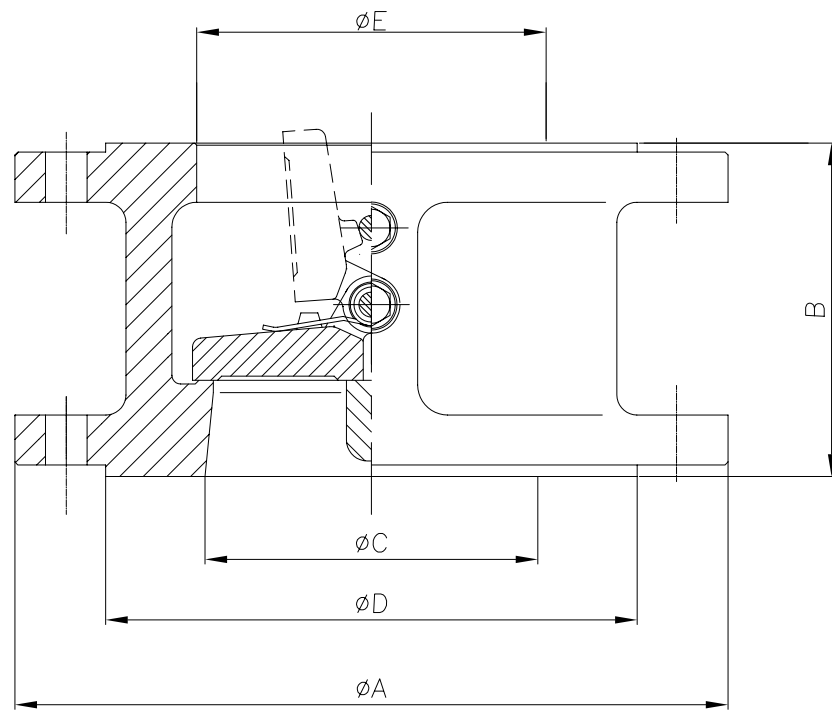


PRESSURE & TEMPERATURE TO ANSI B16.34; MATERIALS TO NACE MR-01-75 Latest Edition; HINGE/STOP PINS MUST BE VERTICAL FOR HORIZONTAL FLOW; LIFTING BOLTS SUPPLIED FOR VALVES 6" AND LARGER



8	STOP PIN	A182 F316		
7	GASKET	A182 F316		
6	HINGE PIN	A182 F316		
5	BEARING	A182 F316		
4	SPRING PLATE	A182 F316		
3	SPRING	INCONEL X750		
2	DISC	ASTM A351 CF8M		
1	BODY	ASTM A351 CF8M	ASTM 216 WCB	
	BODY SEAT	AS BODY		1
	PLATE SEAT	AS PLATE		2
NO.	Name	Material		Notes

NOTES	
1.	Body Seat Overlay available - AISI 316 or Stellite 6
2.	Plate Seat Overlay available - AISI 316 or Stellite 6
3.	

Size Inches	Dimensions (mm)					Hole size	Number of Bolts
	A	B	C	D	E		
8"	343	127	171	270	207	22	8
10"	406	146	235	324	260	25.4	12
12"	483	181	260	381	300	25.4	12
14"	533	184	286	413	413	28.5	12
16"	597	191	332	470	387	28.5	16
18"	635	203	395	533	438	31.8	16
20"	699	219	438	584	487	31.8	20
24"	813	222	537	692	579	35	20

ENGINEERING DATA

DESIGN CODE	API 594	TEST PRESSURES		
FACE TO FACE DIMENSIONS	API 594	BODY	29.4	Barg
ENDS FLANGES DIMENSIONS	ASME B16.5	SEAT	21.5	Barg
TESTING CODE	API 598			

REV	DATE	DESCRIPTION	BY	CHK	APP


SCALE:		
DRAWN	DM	DATE
CHECKED	SMN	DATE
APPROVED	AW	DATE

DRAWING TITLE:
API 594 CAST STEEL CLASS 150
DOUBLE-FLANGED WAFER, RF, CHECK VALVES

CLIENT: -

VENDOR PO REF: -

EVC REF: -



CAD. No.	DRAWING NUMBER:	120034	REV
AREA No.	FACILITY	TYPE	SEQ. No.
SHT. No.			01