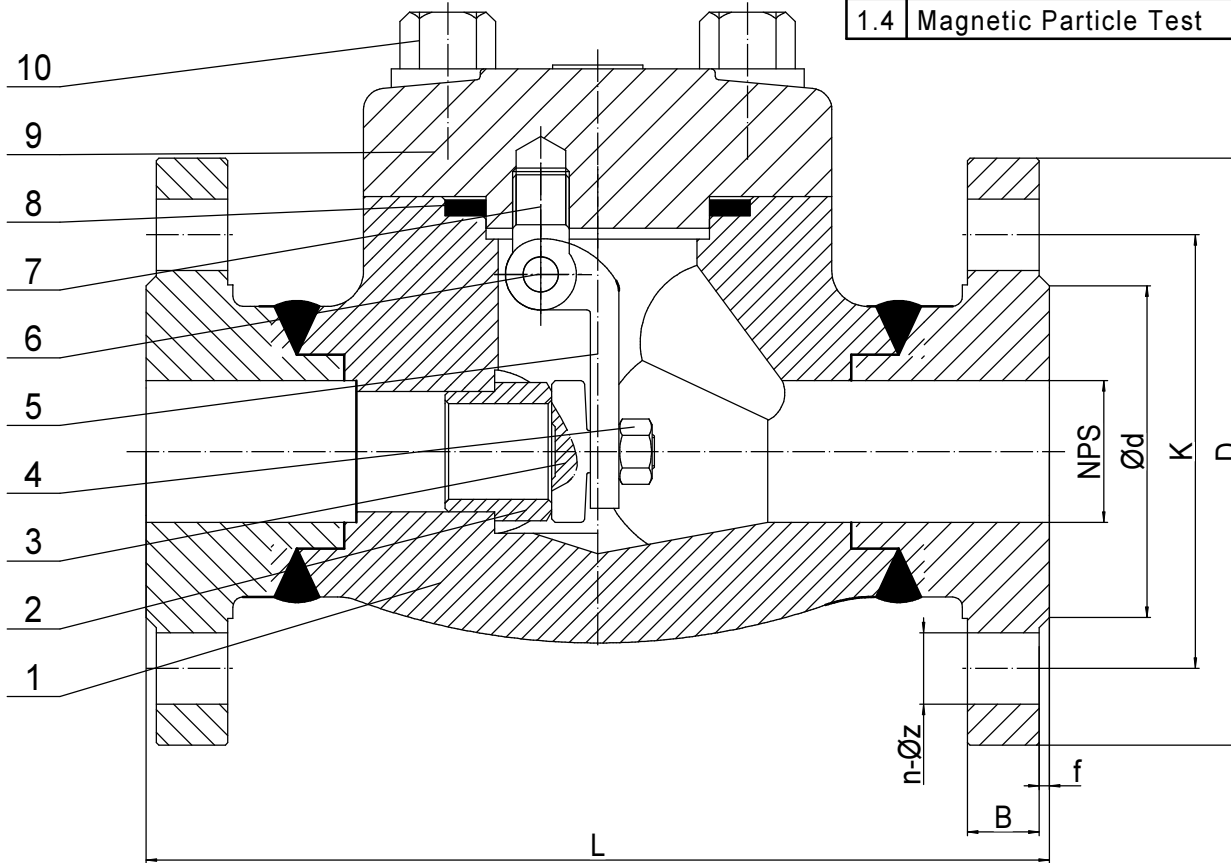


1.	Nondestructive Testing		
1.1	Pressure Test	Mandatory	Yes
1.2	Chemical Composition Certification (PMI)	Mandatory	Yes
1.3	Penetrant Test	Mandatory	Yes
1.4	Magnetic Particle Test	Mandatory	Yes

Performance Standard		
Nominal Bore	1"~1 1/2"	NPS
Nominal Pressure	600	Lb
Pressure test		
Shell Test	15.0	MPa
Seal Test	11.0	
Backseat test	--	
Air Test	0.6	
Working Temperature	-29°C ~ 425°C	
Suitable Medium	Water. Oil. Gas. Steam. etc	



Technical Requirements

- Design & manufacture as to:API 602
- Face-to-face dimension standard as to:ASME B16.10
- Flange dimension conforms as to:ASME B16.5
Finish, Flange facing : RA=3.2-6.4 Micron
- Testing & Inspection as to:API 598
- Pressure-temperature conforms as to: ASME B16.34

10	BOLT	A193 B7
9	COVER	ASTM A105
8	GASKET	SS304+GRAPHITE
7	FLYING RINGS	A193 B7
6	PIN	13Cr
5	HINGE	13Cr
4	NUT	A194 2H
3	DISC	13Cr+Stellite.6
2	SEAT	13Cr+Stellite.6
1	BODY	ASTM A105

No.	Name	Material	Remark
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NPS	L	D	K	Ød	n	Øz	B	f
1"	216	125	88.9	51	4	Ø19	17.5	6.4
1 1/2"	241	155	114.3	73	4	Ø22	22.5	6.4

DRAWING NO.: Serie SC600F



Design		Approve		Graphics	Genral View
Technics		Date		Describe	Swing Check Valve
Check				Model	NPS 1"~1 1/2" Class 600LB RF