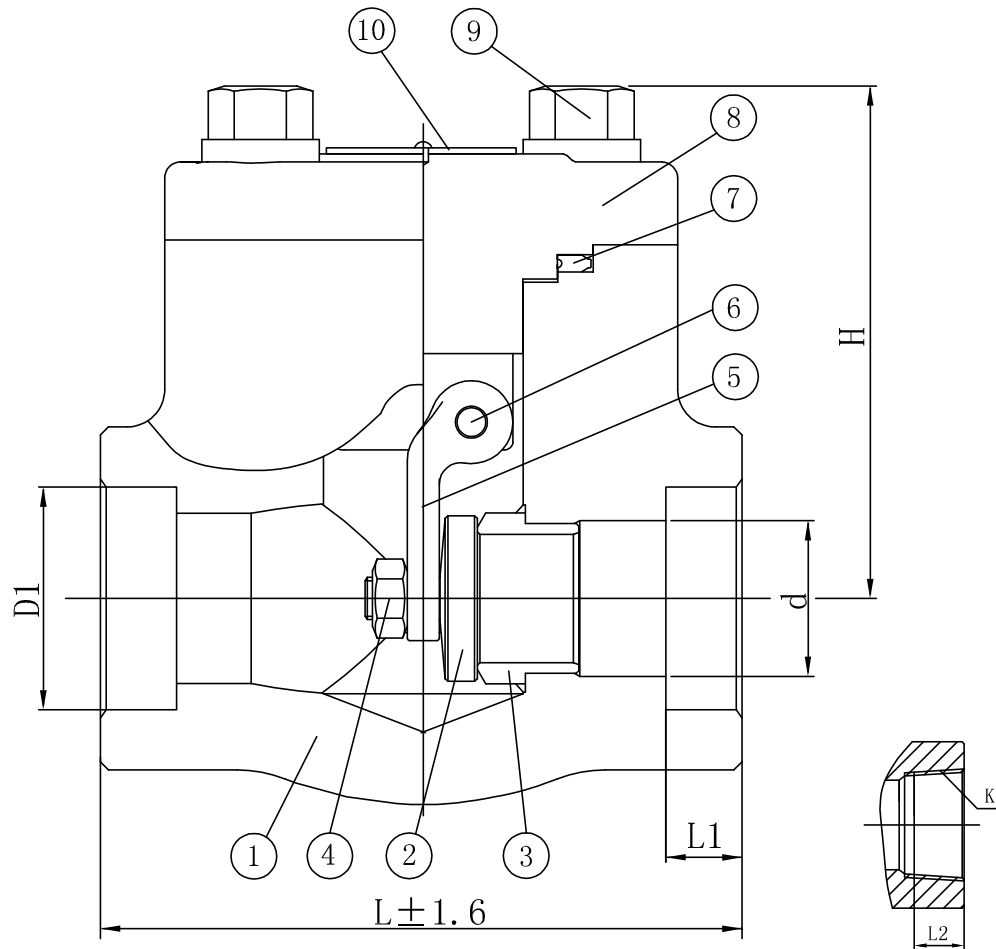


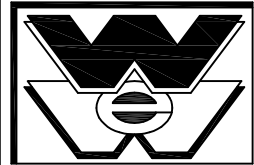
Class 1500 Swing Check Valve A105N (API Trim 8) NACE



BILL OF MATERIALS			
NO.	PART NAME	MATERIAL	QTY.
1	BODY	A105N	1
2	DISC	A276 410	1
3	SEAT RING	A276 410+HF	1
4	BOLT	A194-2HM	1
5	ROCKER	A351 CF3	1
6	DOWEL	A276 304	1
7	GASKET	304+Graphite	1
8	COVER	A105N	1
9	COVER BOLT	A193 B7M	4
10	NAME PLATE	STAINLESS STEEL	1

VALVE SIZE		L	d	D	L1	L2	K	H
DN	IN							
15	1/2"	111	φ13	φ21.8	10	15.5	1/2"	79
20	3/4"	111	φ13	φ27.2	13	16.5	3/4"	79
25	1"	120	φ18	φ33.9	13	19.5	1"	97
32	1 1/4"	120	φ24	φ42.7	13	21	1 1/4"	105
40	1 1/2"	140	φ29	φ48.8	13	21	1 1/2"	120
50	2"	178	φ36.5	φ61.2	16	23	2"	140

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D

		WWW.WILLIAMSVALVE.COM	
38-52 REVIEW AVENUE LONG ISLAND CITY, NY 11101			
TEL: 718-392-1660 FAX: 718-729-5106			
TITLE: FORGED STEEL BOLTED COVER SWING CHECK VALVE - CLASS 1500 - API TRIM 8			
MATERIAL: A105N		UNITS: Inch, mm	
CLASS: 1500	DATE: 01/01/12	SCALE: N.T.S.	
SIZE: 1/2 - 2"		FIG. No.: F1501TXS-2N (sw. by thr. ends) F1501SW-2N (sw. ends) F1501T-2N (thr. ends)	
DRAWN BY: F.J.			
CHK'D & APR'D BY: R.P.		REV: 1	DWG No.: 50SC120227

MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598		
FACE TO FACE	API 602	SHELL	HYDRO	5598PSI
WALL THICKNESS	BS1868	SEAT	AIR	80PSI
DESIGNED	API 602	BACK SEAT	HYDRO	4100PSI
NACE MR 0175				