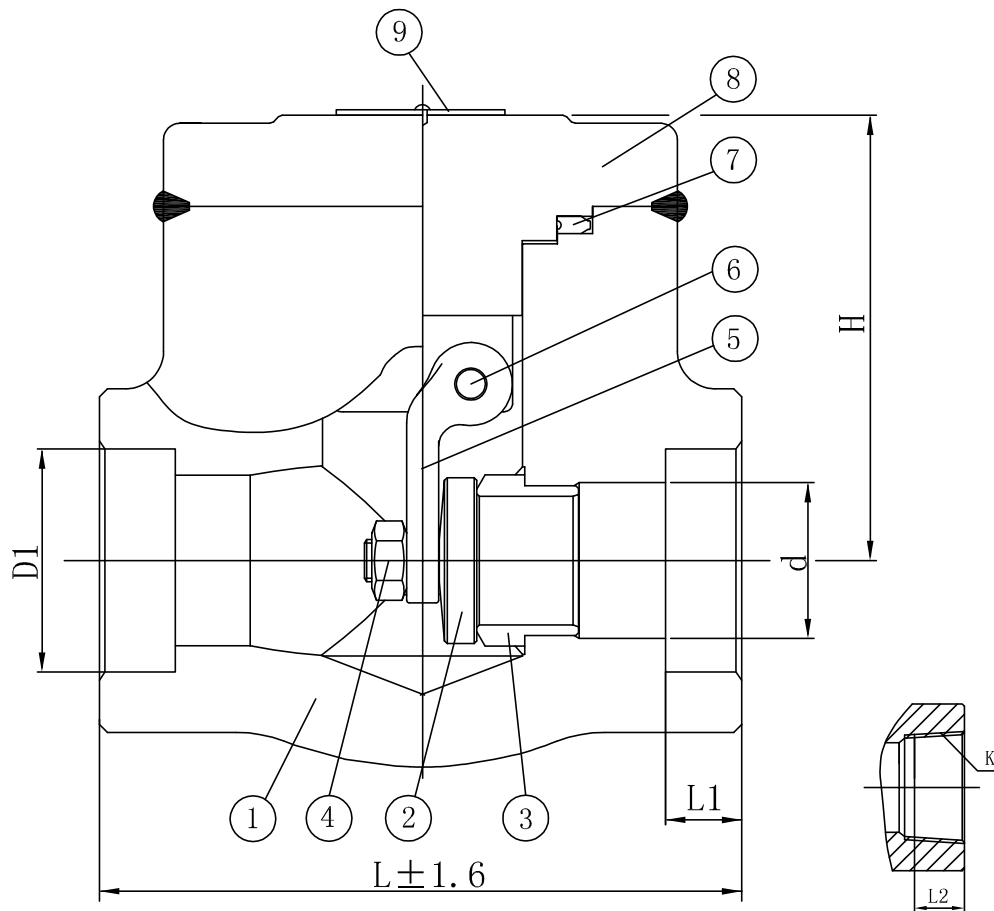


# Class 800 Swing Check Valve A105N (API Trim 8) NACE



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	NUT	A194-2HM	1
5	ROCKER	A351 CF3	1
6	DOWEL	A276 304	1
7	GASKET	304+Graphite	1
8	COVER	A105N	1
9	NAME PLATE	STAINLESS STEEL	1

Valve Size in	L	d	D1	L1	K	L2	H
½"	79	10	21.7	10	½"	15.5	62
¾"	92	13	27.2	13	¾"	16.5	63
1"	111	18	33.9	13	1"	19.5	78
1¼"	120	24	42.7	13	1¼"	21	82
1½"	120	29	48.8	13	1½"	21	110
2"	140	36.5	61.2	16	2"	23	120

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598
Δ	6/20/13	RELEASED	F.J.	R.P.	R.P.	FACE TO FACE	API 602	SHELL HYDRO 2975PSI
Δ	1/1/12	ISSUED FOR PROPOSAL	F.J.	R.P.	R.P.	WALL THICKNESS	BS1868	SEAT AIR 80PSI
						DESIGNED	API 602	BACK SEAT HYDRO 2175PSI
								NACE MR 0175

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 FAX: 718-729-5106

**WILLIAMS**  
 VALVE CORPORATION

TITLE: FORGED STEEL WELDED COVER  
 SWING CHECK VALVE - CLASS 800 - API TRIM 8

MATERIAL: A105N UNITS: Inch, mm  
 CLASS: 800 DATE: 01/01/12 SCALE: N.T.S.  
 SIZE: 1/2 - 2" FIG. No.: F801TXS-2N WB (sw. by thr. ends)  
 F801SW-2N WB (sw. ends)  
 F801T-2N WB (thr. ends)  
 DRAWN BY: F.J.  
 CHK'D & APR'D BY: R.P. REV: 2 DWG No.: 50SC120146