



PART NUMBER	NOMINAL VALVE SIZE	A	B	C APPROX.	D	E APPROX.	F			APPROXIMATE WEIGHT - LBS.	
							NUMBER OF HOLES	BOLT HOLE SIZE/THREAD	BOLT CIRCLE DIAMETER	VALVE	BALL
8"X6"-880	8"	18.75"	17.37"	1.25"	10.06"	1.44"	8	3/4" - 10	11 3/4"	281	18.9

BILL OF MATERIAL				
PART NUM.	PART NAME	QUANTITY	MATERIAL	ASTM NUMBER
1	BODY HALF	2	DUC. IR.	A395
2	LINER	2	AS SPECIFIED	N/A
3	BOLT	8	ALLOY STEEL	A-449
4	NUT	8	ALLOY STEEL	A-563
5	BALL	1	PTFE	N/A
6	REDUCING FLANGE	2	STEEL	A-36
7	NUT	8	ALLOY STEEL	A563
8	STUD	8	ALLOY STEEL	A-449
9	SPRING	1	HASTELLOY C-276	B574
10	LINER	2	AS SPECIFIED	N/A

TOLERANCES:
 A AND B = + - 0.125"
 ALL OTHERS = + - 0.063"

No.	Revision	Description	Date	Chk'd	This drawing shall not be reproduced, copied, lent, disclosed, published, or disposed of, directly or indirectly, nor used for any purpose other than that for which it was specifically furnished	ChemValve, Inc. Spring, Texas	
						Model Number 8" X 6" 880SHC - DIMENSION DRAWING	
						Drawn: B.K.	Part Name 880
						Checked:	
Approved: B.K.		Drawing Number 688S158D	Rev.				
Date: 5-22-98							