



SECTION A-A

VALVE SIZE	DIMENSIONS									
	A	B	B*	C	D	E	F	G	H	J
2"	2	1.87	2.37	4.75	6.00	5/8"	10.00	5.90	NA	NA
3"	3	2.00	2.75	6.00	7.50	5/8"	13.50	7.87	0.62	2
4"	4	2.00	2.75	7.50	9.00	5/8"	15.50	7.87	0.56	2
6"	6	2.25	3.25	9.50	11.00	3/4"	20.00	11.81	0.68	2
* 8"	8	2.75	3.50	11.75	13.5	3/4"	24.00	11.81	0.68	2
10"	10	2.75	3.93	14.25	16.0	7/8"	26.00	11.81	1.00	4
12"	12	3.00	4.37	17.00	19.0	7/8"	30.50	15.75	1.00	4
14"	14	3.00	4.75	18.75	21.0	1"	34.00	15.75	1.06	4
16"	16	3.50	4.75	21.25	23.5	1"	39.00	15.75	1.18	4
18"	18	3.50	5.50	22.75	25.0	1-1/8	43.00	18.50	0.81	6
20"	20	4.50	5.93	25.00	27.5	1-1/8	46.50	18.50	1.56	8
24"	24	4.50	6.69	29.50	32.0	1-1/4	56.50	24.80	1.62	8

ITEM	DESCRIPTION	MATERIAL
1	BODY BOLT	CARBON STEEL
2	PACKING SCREW	STAINLESS STEEL
3	YOKE POST	CARBON STEEL
4	HANDWHEEL	CARBON STEEL
5	SPRING PIN	CARBON STEEL
6	HEX BOLT	ZINC PLATED
7	STEM	CHROME STEEL
8	HEX BOLT	STAINLESS STEEL
9	THRUST BEARING	BRONZE
10	TOP PLATE	CARBON STEEL
11	STEM NUT	BRONZE
12	TRANSVERSE SEAL	VITON
13	BODY (2 PART)	**
14	GATE	STAINLESS STEEL
15	SEAT RING	VITON

B=MODEL NA1 VALVE (TAPPI/MSS-SPB1 FACE-TO-FACE)
 B*=MODEL A1 VALVE (WIDE BODY FACE-TO-FACE)
 H=DEPTH OF BLIND TAPPED HOLES IN CHEST AREA OF VALVE
 J=NUMBER OF BLIND TAPPED HOLES IN CHEST AREA OF VALVE

* VALVE SHOWN
 ** VARIOUS MATERIALS AVAILABLE (CONSULT BROCHURE)

NOTE:
 VALVES 16" AND LARGER ARE RECOMMENDED TO HAVE A BEVEL GEAR.

	WEY VALVE INC. NETTLETON, MS	
	MODEL A1/NA1 KNIFE GATE WITH HANDWHEEL ACTUATOR.	
DATE 5-19-98	DRAWN BY T. MARTIN	DWG NO. NA-98-1
		REV. 1