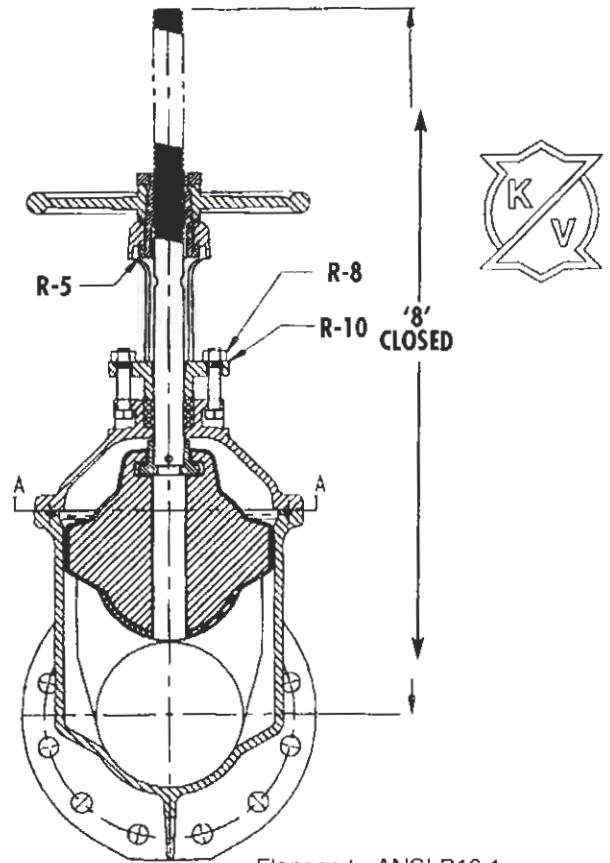
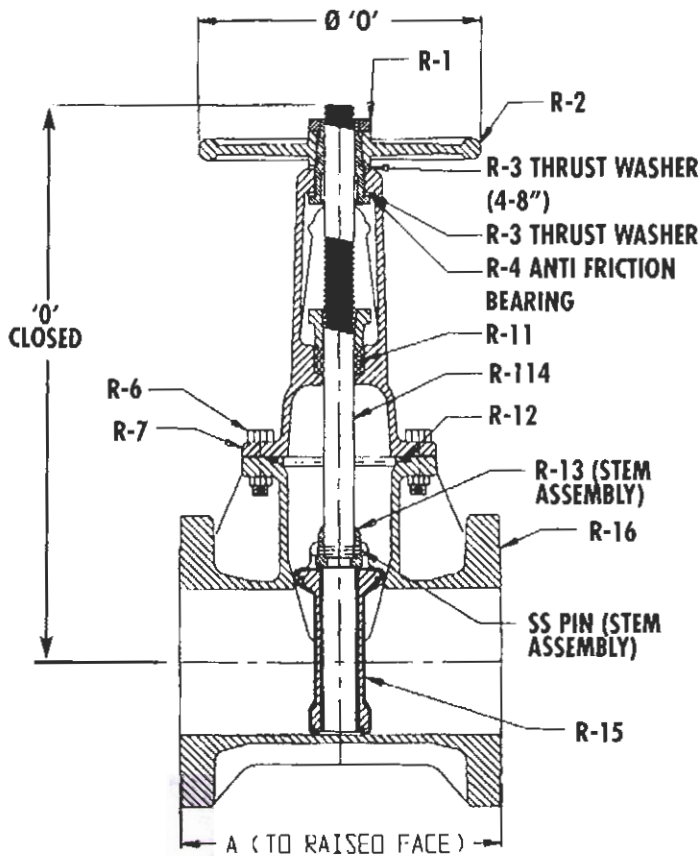


FIGURE No. 7168



AWWA

**RESILIENT SEAT GATE VALVE  
WITH 250 LB END FLANGES  
SIZES 2.5" - 8"**  
KENNEDY VALVE



Flanges to ANSI B16.1  
250# FLG Specification

Item	Description	#req'd	Material	Specification
R-1	Handwheel Nut	1	Bronze	ASTM 8584 CDA836
R-2	Handwheel	1	Cast Iron	ASTM A-125 Class B
R-3 U/L	Thrust Washer	1(2.5-3"); 2(4-8")	Bronze	ASTM 836
R-4N	Anti Friction Bearing	1	Nylatron Sizes 3-12"	
R-5	Yoke Nut	1	Bronze NDZ or	ASTM B-584
			Bronze ASTM 8-584	COA836
R-6	Hex. Head Bolts		Zinc Plated Steel	ASTM A307
	Hex. Nuts		Zinc Plated Steel	ASTM A563
R-7	Cover	1	Ductile Iron	ASTM A536
R-8	Hex. Nuts	2	Brass	ASTM A563
	Sq. Head Bolts	2	Zinc Plated Steel	ASTM A307
R-10	Gland	1	Ductile Iron	ASTM 536
R-11	Packing		Lubricated Fiber	
R-12	O'Ring	1	BUNA-N	
R-13	O'Ring Stem (Assy)	1	BUNA-N assy	
R-14	STEM	1	Brass B16	
R-15	Wedge Disc	1	Gray Iron (S&G)	ASTM A536
			Gray Iron (S&G)	ASTM 126 Class B
			Urethane or SBR Molded Wedge	
R-16	Flanged Body	1	Ductile Iron	ASTM A536

Size	A	B	C	D	No. Of Turns to Open	Approx Weight
2.5"/3"	8.63"	18 7/8"	15 5/8"	10"	10	80 LB
4"	11.75"	22 3/4"	18 1/4"	10"	13 1/2	115 LB
6"	13.63"	30 1/8"	23 3/4"	12"	19 1/2	186 LB
8"	14.13"	37 3/4"	29 1/4"	14"	25 1/2	275 LB

\* 3" is available with 2.5" drilling

Working Pressure:	300 PSI
Hydrostatic Seat Test:	600 PSI
Hydrostatic Shell Test:	600 PSI