



PART LIST				
ITEM	DESCRIPTION	REQ'D	MATERIAL	ASTM
1	CAP SCREW	1 (A)	304 STAINLESS STEEL	F593 (C) GROUP 1-CW (C)
2	WRENCH NUT	1	CAST IRON (NOTE 2)	A126 CLASS B
3	STEM	1	BRONZE	B138 ALLOY C67600
4	STUFFING BOX	1	CAST IRON (NOTE 2)	A126 CLASS B
5	STUFFING BOX BOLTS	2 (A)	304 STAINLESS STEEL	F593 (C) GROUP 1-CW (C)
	STUFFING BOX NUTS		304 STAINLESS STEEL	F594 (C) GROUP 1-CW (C)
6	O-RING	3	RUBBER	D2000 NITRILE
7	O-RING	1	RUBBER	D2000 NITRILE
8	ANTI-FRICTION WASHER	2	CELCON	
9	BONNET	1 (B)	DUCTILE IRON	A536 65-45-12
10	BONNET BOLTS	"Z" (A)	304 STAINLESS STEEL	F593 (C) GROUP 1-CW (C)
	BONNET NUTS		304 STAINLESS STEEL	F594 (C) GROUP 1-CW (C)
11	BONNET GASKET (O-RING)	1	RUBBER	D2000 NITRILE
13	DISC NUT	1	BRONZE	B62 ALLOY C83600
14	DISC	1	NOTE 1 & 2 (C)	
15	GUIDE CAP	2	CELCON	
16	BODY - FLANGE ENDS	1	DUCTILE IRON	A536 65-45-12
17	HANDWHEEL	1	CAST IRON (NOTE 2)	A126 CLASS B
18	BODY - MJ ENDS	1	DUCTILE IRON	A536 65-45-12
19	BODY - SLIP-ON ENDS	1	DUCTILE IRON	A536 65-45-12
20	BODY - FLANGE x MJ END	1	DUCTILE IRON	A536 65-45-12
21	BODY - FLANGE x SLIP-ON END	1	DUCTILE IRON	A536 65-45-12
22	WIPER RING	1	RUBBER	

NOTES:
 1. RUBBER ENCAPSULATED CAST IRON DISC
 CAST IRON - ASTM A126 - CLASS B
 RUBBER - SBR - ASTM D2000
 2. MANUFACTURER'S OPTION TO UPGRADE MAT'L TO DI - A536 GR 65-45-12

DIMENSIONS FOR RESILIENT WEDGE VALVE - INCHES (this drawing only)																											
VALVE SIZE	A	B	C	D	E	F	G	H	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	TURN TO OPEN
4	14.19	8.25 (C)	10.79 (C)	11.00	4.30	9.00	1.00 (C)	9.00	8 - 0.75	7.50	4.90	9.12	1.00	2.50	10.00	4 - 0.88	7.50	4.96 (C)	6.88	4.12	12.82 (C)	8.62	4	4.50	9.50	10.91	14
6	18.00	10.49 (C)	13.50	13.00	6.30	11.00	1.06 (C)	10.50	8 - 0.88	9.50	7.00	11.12	1.09 (C)	2.50	11.62 (C)	6 - 0.88	9.50	7.02	9.12	4.38	14.96 (C)	10.62	6	5.25	11.06 (C)	12.73 (C)	20.5
8	21.50	13.21 (C)	16.36 (C)	14.00	8.30	13.50	1.19 (C)	11.50	8 - 0.88	11.75	9.15	13.37	1.18 (C)	2.50	12.68 (C)	6 - 0.88	11.75	9.30 (C)	11.38	5.62	17.94 (C)	13.12 (C)	6	5.75	12.09 (C)	14.72 (C)	26.5
10	25.50	16.48	19.99 (C)	16.00	10.30	16.00	1.25 (C)	13.00	12 - 1.00	14.25	11.20	15.62	1.25 (C)	2.50	14.88 (C)	8 - 0.88	14.00	11.23 (C)	13.50	5.62	18.50 (C)	16.38	8	6.50	13.94 (C)	15.75 (C)	33
12	28.62	16.83 (C)	21.00	16.00	12.30	19.00	1.31 (C)	14.00	12 - 1.00	17.00	13.30	17.88	1.31 (C)	2.50	15.00 (C)	8 - 0.88	16.25	13.33 (C)	15.75	5.62	18.70 (C)	18.12	8	7.00	14.50 (C)	16.35 (C)	38.5

APPROVED
 By Charles Hines at 3:49 pm, Oct 24, 2011

SR BY: JLC	DATE: 08/24/99	UNLESS OTHERWISE NOTED	THIRD ANGLE PROJECTION	C.D. NO.
CHNG: TRJ	DATE: 08/24/99	BREAK CAST CORNERS!		
ENGR: RWV	DATE: 08/24/99	BREAK MACH CORNERS!		
MFR:		TOLERANCES	PURCH: NO	FINISH: ASSY
MFG:		UNLESS OTHERWISE NOTED	REF. NO.	SCALE: NONE
TOOL:		LINEAR	±	ANGULAR
FBY:				STR. NO.
MAT'L NOTED		DESCR. 41N - 12IN RWGV A2362		
Mueller Co.		AWWA - 250WP		NUMBER 6655
		UL/FM - 200WF		

41N - 12IN RWGV A2362 - AWWA - 250WP - UL/FM - 200WF
 6655