



PART LIST					
ITEM	DESCRIPTION	REQ'D	MATERIAL	ASTM	
1	CAP SCREW	1	304 STAINLESS STEEL	A193	GRADE B8
2	WRENCH NUT	1	CAST IRON [SEE NOTE 2] <sup>A</sup>	A126	CLASS B
3	STEM	1	BRONZE	B138	ALLOY C67600
4	STUFFING BOX	1	CAST IRON [SEE NOTE 2] <sup>A</sup>	A126	CLASS B
5	STUFFING BOX BOLTS STUFFING BOX NUTS	2	304 STAINLESS STEEL 304 STAINLESS STEEL	A193 F594	GRADE B8 GROUP 1
6	O-RING	3	RUBBER	D2000	R34
7	O-RING	1	RUBBER	D2000	R34
8	ANTI-FRICTION WASHER	2	CELCON		M90
9	BONNET	1	CAST IRON [SEE NOTE 2] <sup>A</sup>	A126	CLASS B
10	BONNET BOLTS BONNET NUTS	"Z"	304 STAINLESS STEEL 304 STAINLESS STEEL	A193 F594	GRADE B8 GROUP 1
11	BONNET GASKET (O-RING)	1	RUBBER	D2000	R34
13	DISC NUT	1	BRONZE	B62	ALLOY C83600
14	DISC	1	SEE NOTES 1 & 2 <sup>A</sup>		
15	GUIDE CAP	2	CELCON		M90
16	BODY - FLANGE ENDS	1	CAST IRON [SEE NOTE 2] <sup>A</sup>	A126	CLASS B
17	HANDWHEEL	1	CAST IRON [SEE NOTE 2] <sup>A</sup>	A126	CLASS B
18	WIPER RING	1	RUBBER		

- <sup>A</sup> NOTES:
- RUBBER ENCAPSULATED CAST IRON DISC  
CAST IRON - ASTM A126 CLASS B  
RUBBER - SBR - ASTM D2000
  - MANUFACTURER'S OPTION TO UPGRADE MAT'L TO D1 - A536 GR 65-45-12

DIMENSIONS FOR RESILIENT WEDGE VALVE - INCHES (mm) (this drawing only)

VALVE SIZE	A	B	C	D	E	F	G	H	K	L	Z	TURN TO OPEN
4	14.19	8.25	10.79	11.00	4.30	9.00	0.94	9.00	8 - [19] .748	[180] 7.087	4	14
6	18.00	10.50	13.50	13.00	6.30	11.00	1.06	10.50	8 - [23] .906	[240] 9.449	6	20.5
8	21.50	13.21	16.36	14.00	8.30	13.50	1.19	11.50	12 - [23] .906	[295] 11.614	6	26.5
10	25.50	16.48	19.99	16.00	10.30	16.00	1.25	13.00	12 - [28] 1.102	[355] 13.976	8	33
12	28.62	16.83	21.00	16.00	12.30	19.00	1.31	14.00	12 - [28] 1.102	[410] 16.142	8	38.5

**MUELLER CONFIDENTIAL**  
Title to and ownership of this engineering data remains in Mueller Co. No use is to be made of this data except as specifically authorized by Mueller Co. Assent on the part of recipients to these conditions is presumed.

SR BY: CAP 02/27/06	UNLESS OTHERWISE NOTED	THIRD ANGLE PROJECTION	C.D. NO.
CHKD: JWB 2-27-06	BREAK CAST CORNERS!		
ENGR: RWV 2-27-06	BREAK MACH CORNERS!	PURCH: NO	FINISH: YES
MFR:		REF. NO.	SCALE: NONE
MFG:			
TOOL:	UNLESS OTHERWISE NOTED		
DRY:	LINEAR ±	ANGULAR ±	STR. NO.

MAT'L: NOTED	DESCR: 4IN - 12IN RWGV A2360 WITH ISO PN-16 DRILLING	NUMBER: 6766
<b>Mueller Co.</b>		

**APPROVED**  
By CHAD POOLE at 6:31 pm, Nov 18, 2007

ECO 1452316  
ADDED MANUFACTURER'S OPTION  
ADDED NOTE 2  
MCB 11.1.07

6766