



K - NO & SIZE HOLES EQUALLY SPACED ON L - DIA BOLT CIRCLE EACH END

K - NO & SIZE HOLES EQUALLY SPACED ON L - DIA BOLT CIRCLE FLANGE END ONLY

S - NO & SIZE HOLES & SLOTS EQUALLY SPACED ON T - DIA BOLT CIRCLE MECH JOINT END ONLY

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S - NO & SIZE HOLES & SLOTS EQUALLY SPACED ON T - DIA BOLT CIRCLE EACH END

PART LIST					
ITEM	DESCRIPTION	REQ'D	MATERIAL	ASTM	NOTES
1	CAP SCREW	1	316 STAINLESS STEEL	F593	GROUP 2-CW
2	WRENCH NUT	1	DUCTILE IRON	A536	
3	STEM	1	BRONZE	B138	ALLOY C67600
4	STUFFING BOX	1	DUCTILE IRON	A536	
5	STUFFING BOX BOLTS	2	316 STAINLESS STEEL	F593	GROUP 2-CW
	STUFFING BOX NUTS		316 STAINLESS STEEL	F594	GROUP 2-CW
6	O-RING	3	RUBBER	D2000	R34
7	O-RING	1	RUBBER	D2000	R34
8	ANTI-FRICTION WASHER	2	ACETAL		
9	BONNET	1	DUCTILE IRON	A536	
10	BONNET BOLTS	2	316 STAINLESS STEEL	F593	GROUP 2-CW
	BONNET NUTS		316 STAINLESS STEEL	F594	GROUP 2-CW
11	BONNET GASKET (O-RING)	1	RUBBER	D2000	R34
13	DISC NUT	1	BRONZE	B584	ALLOY C89833
14	DISC	1	SEE NOTE 1		
15	GUIDE CAP	2	ACETAL		
16	BODY - FLANGE ENDS	1	DUCTILE IRON	A536	
17	HANDWHEEL	1	CAST IRON	A126	CLASS B
18	BODY - MJ x MJ ENDS	1	DUCTILE IRON	A536	
19	BODY - SLIP-ON ENDS	1	DUCTILE IRON	A536	
20	BODY - FLANGE x MJ END	1	DUCTILE IRON	A536	
21	BODY - FLANGE x SLIP-ON END	1	DUCTILE IRON	A536	
22	TAPPING BODY - FLANGE x MJ END	1	DUCTILE IRON	A536	
23	WIPER RING	1	THERMOPLASTIC POLYURETHANE	D412/D624	D2240/D792

- NOTES
- RUBBER ENCAPSULATED DISC  
CASTING - CAST IRON ASTM A126 CLASS B  
RUBBER - SBR- ASTM D2000  
MANUFACTURERS OPTION TO CHANGE MATERIAL TO DUCTILE IRON  
ASTM A536 65-45 MINIMUM
  - THE INTERIOR/EXTERIOR OF THE BODY AND BONNET ARE COATED WITH FUSION BONDED EPOXY.

DIMENSIONS FOR RESILIENT WEDGE VALVE - INCHES																									
VALVE SIZE	A	B	C	D	E	F	G	H	K	L	M	N	P	Q	R	S	T	Z	AA	BB	DD	EE	FF	GG	TURN TO OPEN
3	12.38	6.02	8.63	8.00	3.30	7.50	0.80	8.00	4 - 0.75	6.00	4.06	7.50	0.94	2.50	9.62	4 - 0.75	6.19	6	4.55	8.80	0.18	3.96	4.73	8.98	11

**APPROVED**  
By Matthew Sliger at 3:45 pm, Oct 16, 2017

SR BY: AO	09/07/17	UNLESS OTHERWISE NOTED	THIRD ANGLE PROJECTION	C.D. NO.
CHKD: BB	09/07/17	BREAK CAST CORNERS!		PART. NO.
ENGR: MS	09/07/17	BREAK MACH CORNERS!		
MFR:		TOLERANCES	PURCH. NO.	FINISH SCALE
MFG:		UNLESS OTHERWISE NOTED	REF. NO.	NONE
TOOL:		ANGULAR	STR. NO.	
FBY:		LINEAR ±		
MAT'L: NOTED		DESCR:		NUMBER
Mueller Co.		3IN RWGV 2361		7435
		AWWA C915 - 350W - 700 TEST		
		UL/FM 350W - 700 TEST		

7435 3IN RWGV 2361 - AWWA C915 (350W - 700 TEST) - UL/FM (350W/700 TEST)