



SIZE Ød in.	L	ØD	ØC	Ød1	Øh	n	h	n1	n2	T	a	A	ØS at base of thread	H	H1	H2	H3
3	8	7.69	6.19	4.06	3/4	4	3/4	2	2	0.94	0.37	7.72	0.874	15.16	4.93	3.04	3.85
4	9	9.12	7.50	4.90	7/8	4	7/8	2	2	1	0.40	8.78	0.874	16.30	5.71	3.63	4.56
6	10½	11.12	9.50	7	7/8	6	7/8	4	2	1.06	0.43	11.11	1.034	20.48	7.49	5.44	5.56
8	11½	13.37	11.75	9.15	7/8	6	7/8	4	2	1.12	0.50	14.02	1.034	23.71	9.06	7.25	6.69
10	13	15.69	14	11.20	7/8	8	7/8	6	2	1.19	0.63	16.46	1.157	27.41	10.95	8.67	7.85
12	14	17.94	16.25	13.30	7/8	8	7/8	6	2	1.25	0.68	18.82	1.192	30.91	11.82	11.03	8.97

AMERICAN R/D  
ANNISTON, ALABAMA  
A DIVISION OF MCWANE INC.

DWN: JMK

DATE: 10/06/06

DWG. NO.  
100-3~12-MJ-0N

3" - 12" SOLID WEDGE  
MJ END GATE VALVE NRS W/  
2" OPERATING NUT  
GENERAL DIMENSIONS  
AWWA C500 - MODEL 100MJ