



SEE DRAWING NO. VM-5804RN-M FOR STANDARD MATERIAL OF CONSTRUCTION.

MECHANICAL JOINT ANSI 21.11/AWWA C111

VALVE SIZE	A	B	C	D	F	G	H	J	K	L	M	N	O	P	Q	R	S	BOLT SIZE	NO. OF BOLTS
3	11 1/2	6 3/16	7 11/16	15/16	4 1/2	9 5/8	4 5/8	1.246	2 5/16	1/4 SQ	1.112	7 3/8	6 3/16	4	1/2-13	5/8	2 1/2	5/8	4
4	14 1/4	7 1/2	9 1/8	1	5 9/16	10 15/16	6 1/4	1.496	2 5/16	3/8 SQ	1.289	6 1/2	6 1/2	5 1/16	1/2-13	5/8	2 1/2	3/4	4
6	15 3/4	9 1/2	11 1/8	1 1/16	7 1/16	12 5/16	5 7/8	1.496	2 5/16	3/8 SQ	1.289	7 5/8	6 1/2	5 1/8	1/2-13	5/8	2 1/2	3/4	6
8	17 1/4	11 3/4	13 1/8	1 1/8	8 3/4	13 7/8	5 7/8	1.496	2 5/16	3/8 SQ	1.289	7 3/4	6 1/2	5 1/8	1/2-13	5/8	2 1/2	3/4	6
10	18 3/4	14	15 11/16	1 3/16	10 7/16	17 1/16	7 1/16	2.120	2 1/2	1/2 SQ	1.845	9 3/8	8	6 3/8	1/2-13	13/16	2 1/2	3/4	8
12	19 3/4	16 1/4	17 15/16	1 1/4	12 1/4	18 5/8	7 1/16	2.120	2 1/2	1/2 SQ	1.845	9 3/8	8	6 3/4	1/2-13	13/16	2 1/2	3/4	8

MECHANICAL JOINT CAM-CENTRIC® PLUG VALVE BARE STEM

DATE Revised 5-24-99  
2-21-96



DRWG. NO.  
VM-5904R