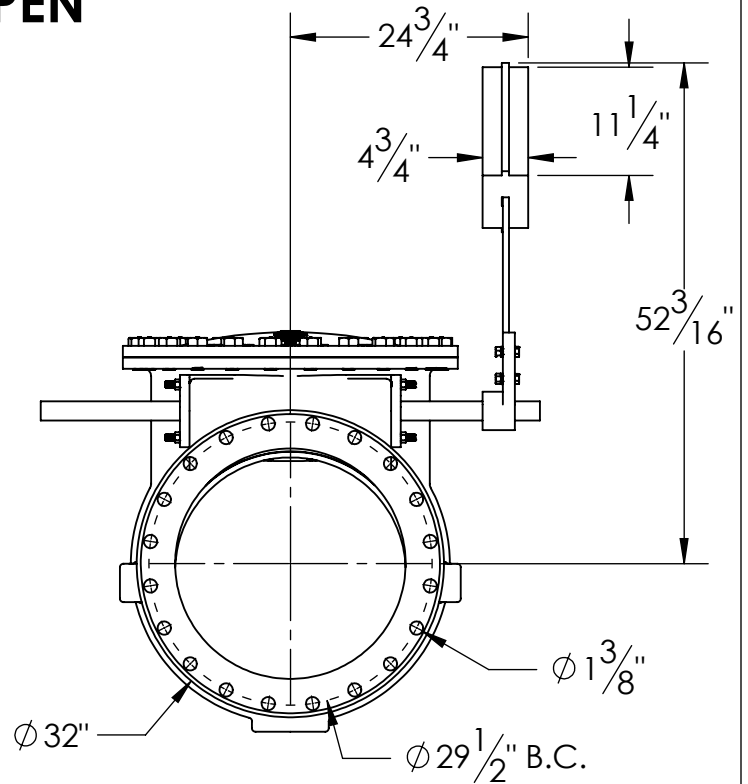
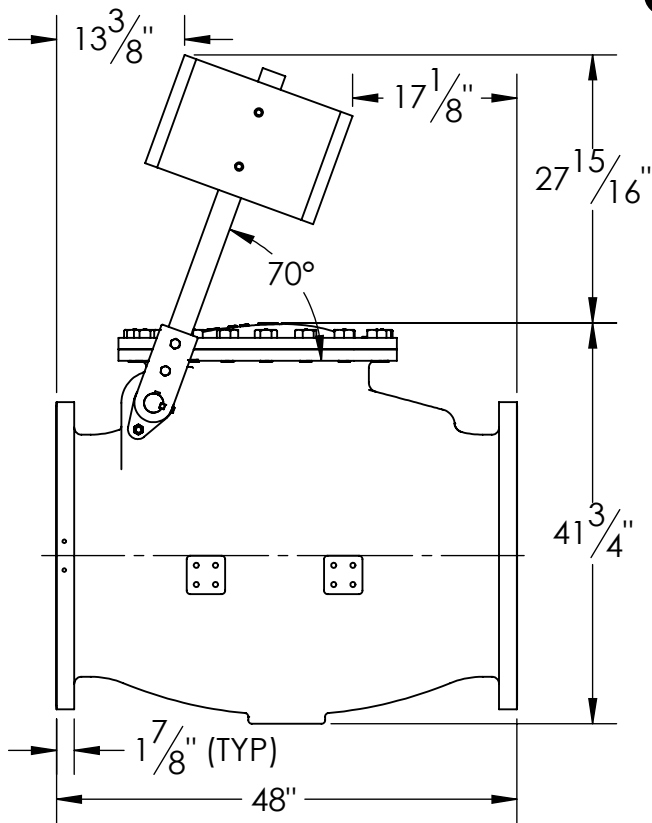
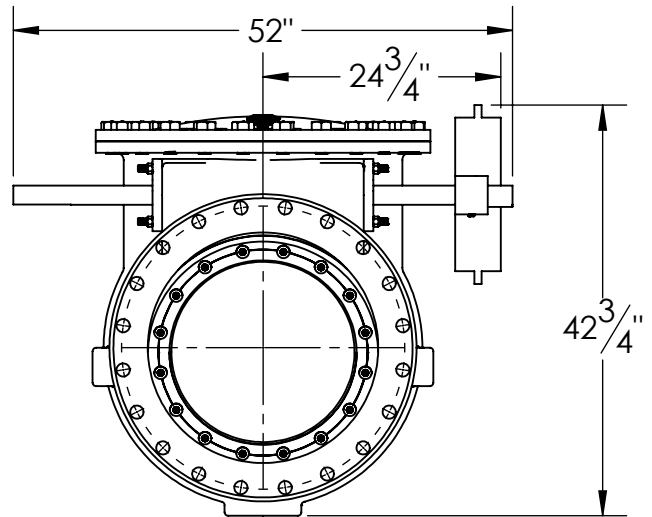
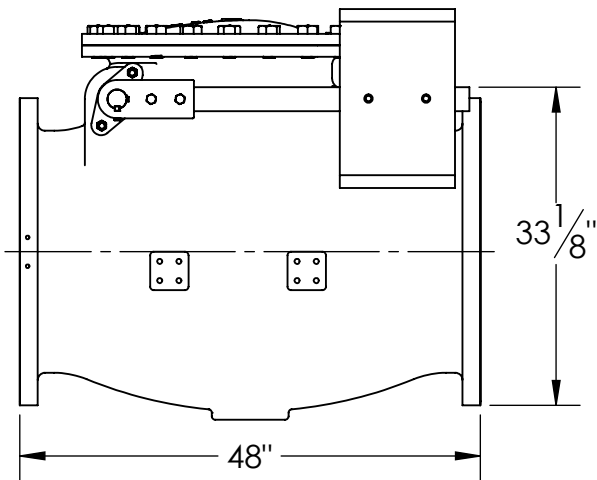


OPEN



CLOSED



1. FLOW DIRECTION IS SPECIFIED ON VALVE.
2. VALVE WILL MEET OR EXCEED AWWA C508 REQUIREMENTS.
3. RATED AND TESTED FOR 150psi WORKING PRESSURE.
4. VALVES ARE SUITABLE FOR HORIZONTAL OR VERTICAL POSITION INSTALLATION.
5. REFERENCE AWWA C508 FOR FLANGES AND DRILLING.
6. (20) 1 1/4" BOLTS ON EACH FLANGE (NO THREADED HOLES)

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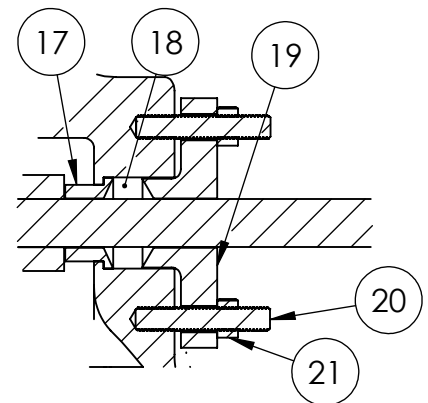
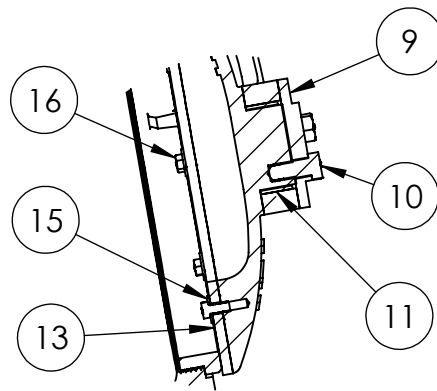
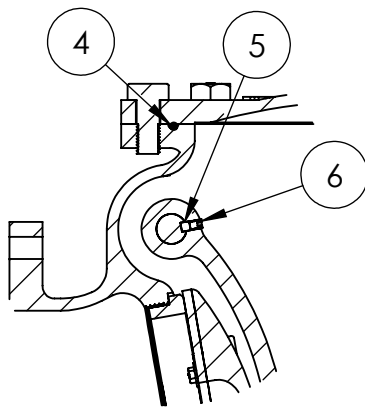
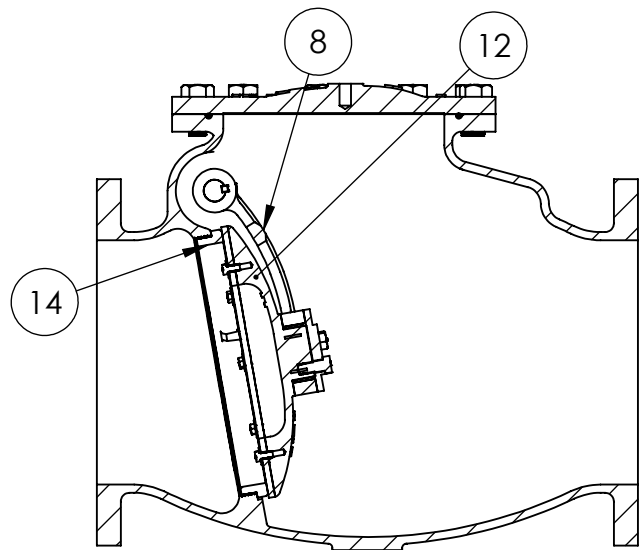
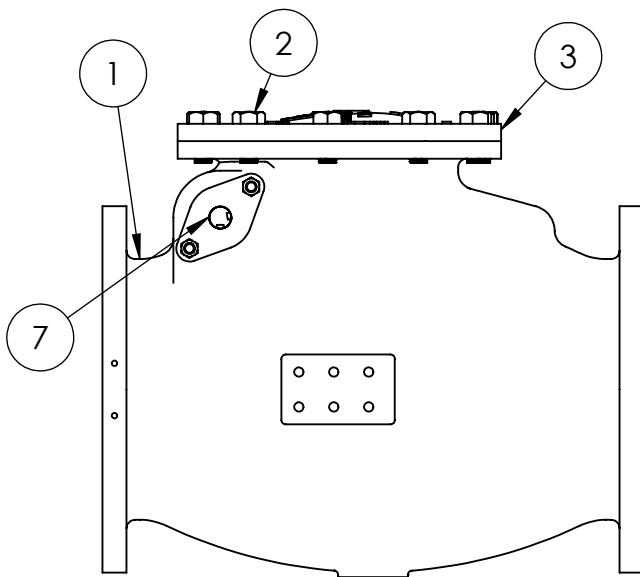
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REV.

DATE: 02/16/2021

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24" STANDARD CHECK VALVE - FLANGED
ENDS - LEVER AND WEIGHT DIMENSIONS



CLAPPER ARM DETAILS

CLAPPER DETAILS

STUFFING BOX DETAILS

ITEM NO.	DESCRIPTION	MATERIAL
1	BODY - F.E.	DUCTILE IRON A536 65-45-12 OR 70-50-05
2	COVER BOLTS	ASTM A-307 GR. B, OR A EZ PLATED
3	COVER	DUCTILE IRON A535 65-45-12 OR 70-50-05
4	COVER O-RING	BUNA "N" DUROMETER 70 APPROVED
5	CLAPPER ARM KEY	304 STAINLESS STEEL
6	SET SCREW	ALLOY STEEL (RC 45-63)
7	HINGE PIN	STAINLESS STEEL ASTM A-276 TYPE 303
8	CLAPPER ARM	DUCTILE IRON A536 65-45-12 OR 70-50-05
9	CLAPPER CAP PLATE	304 STAINLESS STEEL
10	HEX BOLT CAP PLATE	18-8 STAINLESS STEEL
11	CLAPPER ARM BUSHING	BRASS C26000
12	CLAPPER	DUCTILE IRON A536 65-45-12 OR 70-50-05
13	ENCAPSULATED RUBBER CLAMP RING	BUNA "N" DUROMETER 70 APPROVED
14	BODY RING	BRONZE ALLOY C89836
15	WASHER, FLAT	18-8 STAINLESS STEEL
16	HEX BOLT CLAMP RING	18-8 STAINLESS STEEL
17	STUFFING BOX BUSHING	BRONZE ALLOY C87850
18	PACKING	MULTI-LOK BRAID STYLE ML2254 PTFE
19	STUFFING BOX GLAND	DUCTILE IRON A536 65-45-12 OR 70-50-05
20	STUD	STEEL ASTM A307, EZ PLATED
21	HEX NUT	18-8 STAINLESS STEEL

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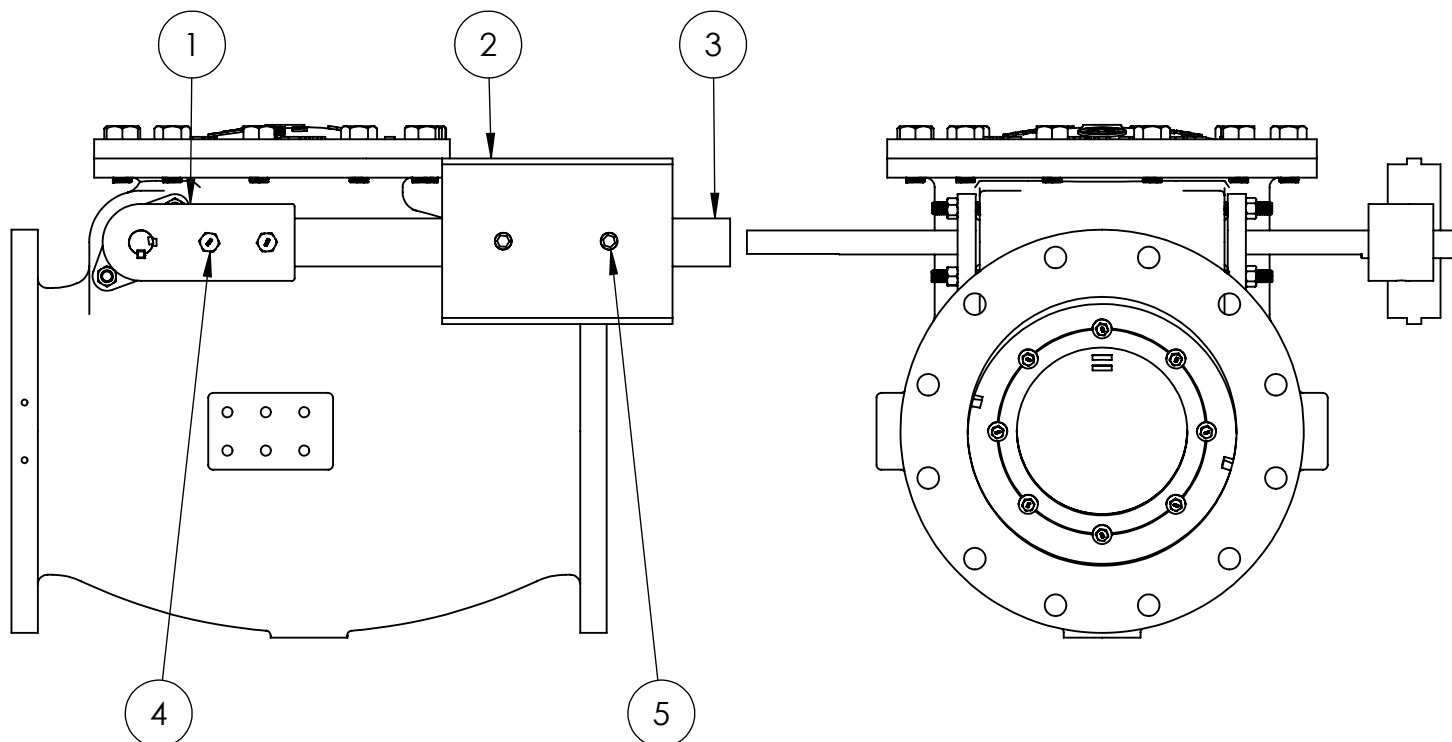
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DATE: 02/04/2021

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14" THRU 36" AWWA C508
STANDARD CHECK VALVES
FLANGED ENDS - NSF61/372
MATERIAL LIST



LEVER & WEIGHT COMPONENTS FOR CHECK VALVES

ITEM NO.	DESCRIPTION	MATERIAL
1	WEIGHT LEVER ARM	DUCTILE IRON A536 65-45-12 OR 70-50-05
2	WEIGHT	FAB. STEEL
3	WEIGHT ARM BAR	CR STEEL C-1018/1020
4	ARM BAR FASTENER	18-8 STAINLESS STEEL
5	WEIGHT TORQUE PLUG	18-8 STAINLESS STEEL

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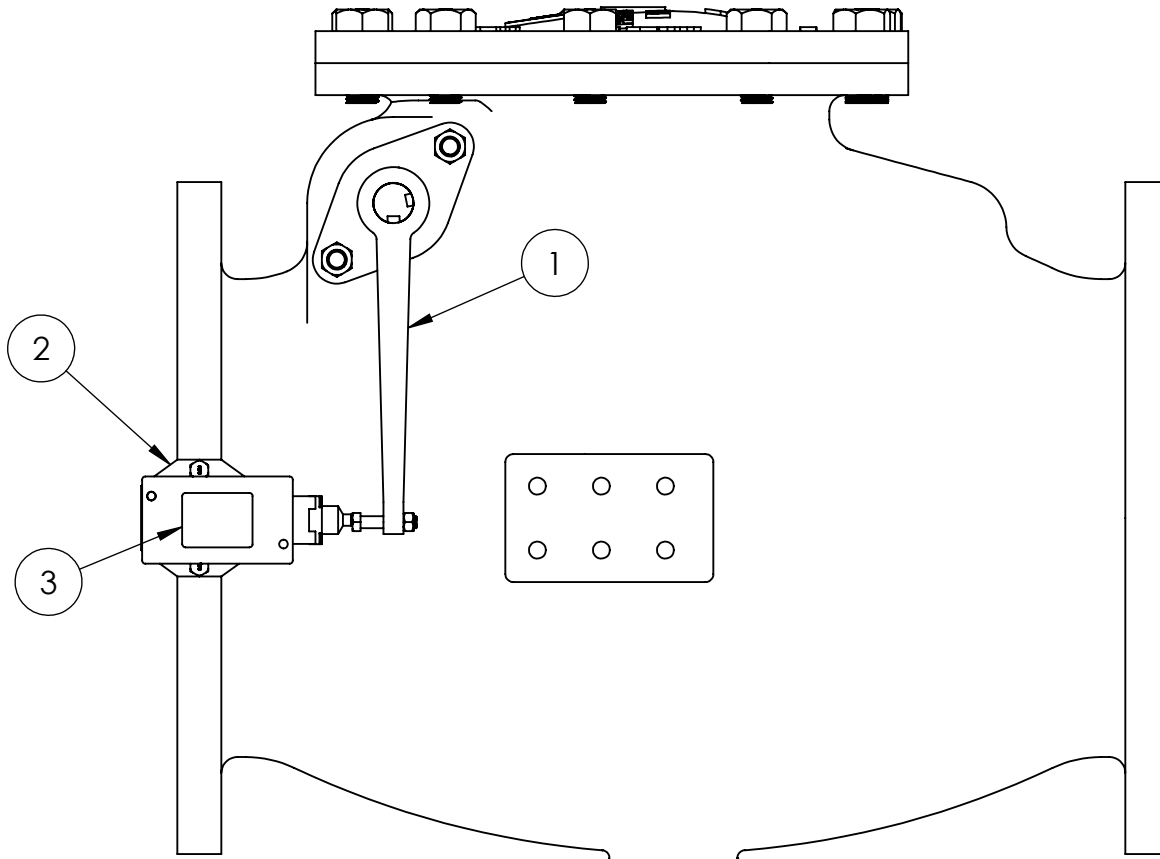
DATE: 02/08/2021

REV.

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14" THRU 24" LEVER & WEIGHT
MATERIAL LIST

OPTIONAL BY SPECIAL REQUEST



LIMIT SWITCH CHECK VALVE ASSEMBLY

ITEM NO.	DESCRIPTION	MATERIAL
1	TRIPPER ARM	STEEL
2	MOUNTING BRACKET	STEEL
3	LIMIT SWITCH	SD-D-TYPE-CR53E

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DWG. NO.

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DRAWN: EMW

DATE: 02/22/2021

REV.

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14" THRU 36" LIMIT SWITCH OPTION -
AWWA C508 CHECK VALVES
NSF61/372 - MATERIAL LIST