

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. (16) 1" BOLTS ON EACH FLANGE (NO THREADED HOLES)

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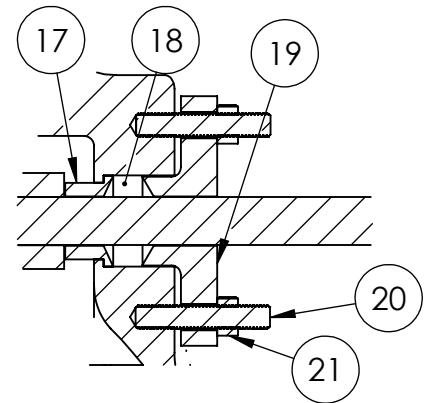
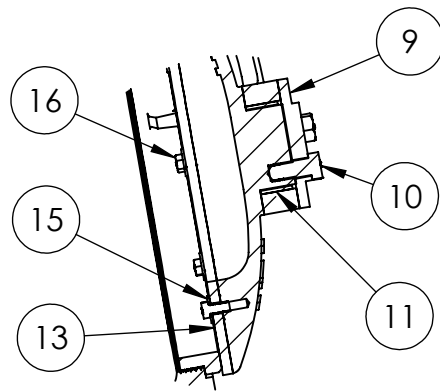
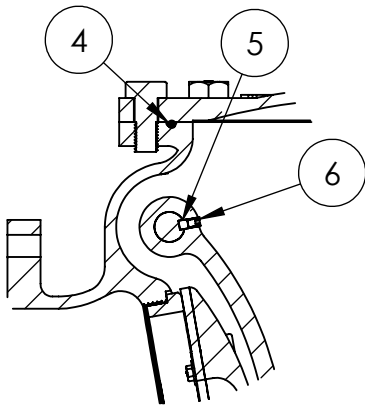
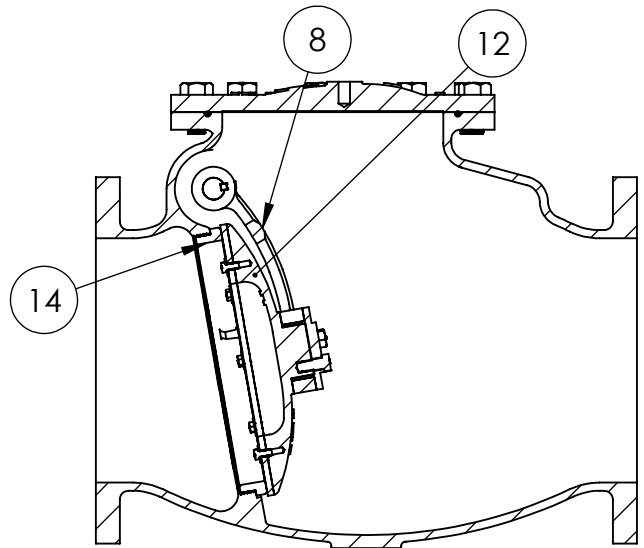
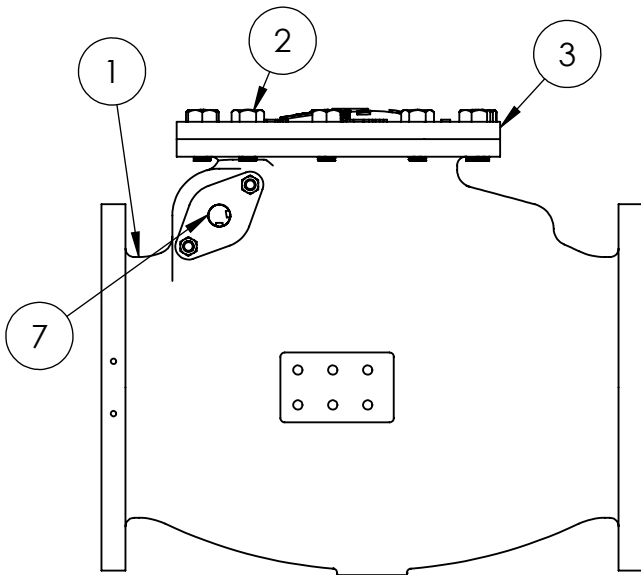


**M&H VALVE COMPANY**

A DIVISION OF McWANE INC.  
P.O. BOX 2088  
ANNISTON, ALABAMA 36202

|                     |            |
|---------------------|------------|
| DWG. NO.            |            |
| CD16-X1111-0000-N00 |            |
| DRAWN:              | EMW        |
| DATE:               | 03/12/2021 |
| REV.                | -          |

16" SPECIAL CHECK VALVE - FLANGED ENDS - PLAIN VALVE DIMENSIONS



**CLAPPER ARM DETAILS**

**CLAPPER DETAILS**

**STUFFING BOX DETAILS**

| ITEM NO. | DESCRIPTION                    | MATERIAL                               |
|----------|--------------------------------|--|
| 1        | BODY - F.E.                    | CAST IRON ASTM A126 CL. B              |
| 2        | COVER BOLTS                    | ASTM A-307 GR. B, OR A EZ PLATED       |
| 3        | COVER                          | CAST IRON ASTM A126 CL. B              |
| 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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ANNISTON, ALABAMA 36202

DWG. NO.  
CBAA-X1111-0000-N00  
DRAWN: EMW  
DATE: 10/5/2021  
REV. -

14" THRU 30" AWWA C508  
SPECIAL CHECK VALVES  
FLANGED ENDS - NSF61/372  
MATERIAL LIST