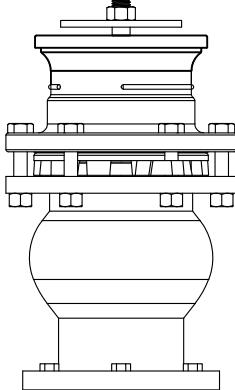
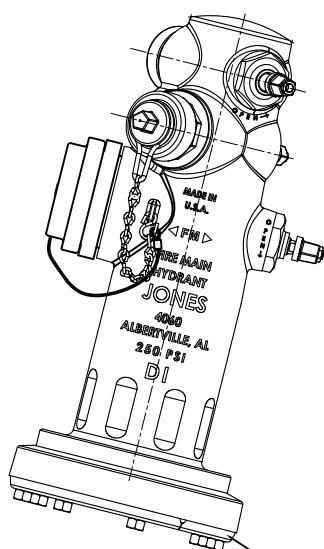
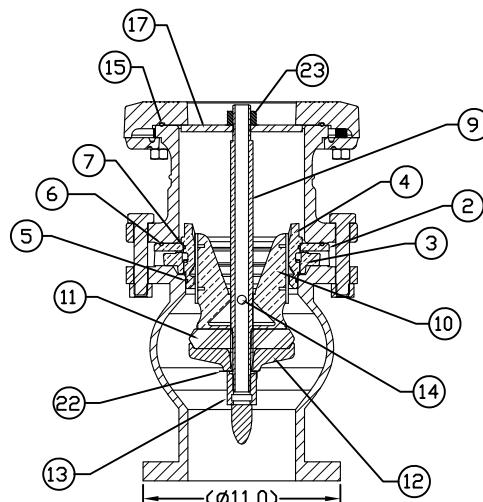
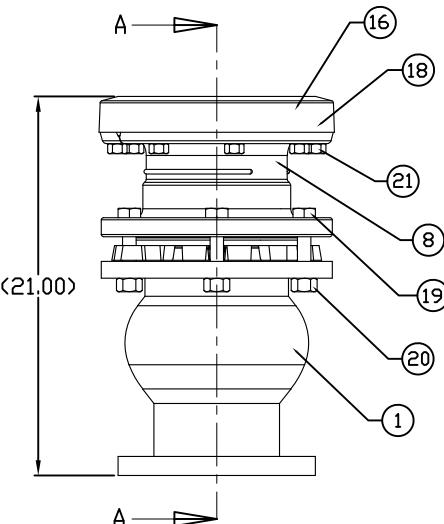


HYDRANT BREAK CHECK VALVE
VERTICAL

FLANGE X FLANGE



FOLLOWING IMPACT, THE ONLY COMPONENT THAT REQUIRES REPLACEMENT IS THE SAFETY FLANGE. THIS FEATURE REDUCES TIME, LABOR AND COST REQUIRED TO RETURN HYDRANT TO SERVICE. THE BREAK OFF SAFETY FLANGE IS A PROVEN DESIGN FEATURE OF THE ALL MUELLER DRY BARREL HYDRANTS. THIS BREAK FEATURE HAS MANY PROVEN YEARS OF SERVICE WITH OVER A MILLION HYDRANTS IN SERVICE TODAY.



SECTION A-A

* MANUFACTURED BY MUELLER Co. TO JAMES JONES SPECIFICATION.

FEATURES:

- * DUCTILE IRON, CAST IRON, BRONZE AND STAINLESS STEEL CONSTRUCTION
- * REDUCED WATER HAMMER DUE TO SLOWER CLOSING ACTION OF VALVE ATTRIBUTED TO THE "TELL TAIL" WATER STREAM PRESSURE RELIEF.
- * EASY-TO-RESET DESIGN (NO SPRINGS)

- * PROVIDES VISUAL TELL-TAIL WATER STREAM INDICATING HYDRANT DAMAGE
- * AVAILABLE IN VARIOUS FLANGE BOLT HOLE PATTERNS
- * RETURN TO SERVICE BY REPLACING SAFETY FLANGE (NO DIGGING)
- * 250 PSI RATED (TESTED AT 500 PSI)

PARTS LIST:

| ID | PART NAME | MATERIAL | ID | PART NAME | MATERIAL |
|----|---------------------------|-------------------------|----|------------------------------|---------------------|
| 1 | VERTICAL SHOE, 5-1/4" | CAST IRON | 15 | ADAPTER PLATE GASKET | RUBBER BUNA-N |
| 2 | DRAIN RING HOUSING | CAST IRON | 16 | 6" ADAPTER PLATE | CAST IRON |
| 3 | HYDRANT DRAIN RING | COPPER ALLOY UNS C83600 | 17 | CHECK VALVE RETAINING BAR | STAINLESS STEEL |
| 4 | HYDRANT SEAT RING | COPPER ALLOY UNS C83600 | 18 | SAFETY FLANGE PLATES | CAST IRON |
| 5 | HYDRANT SEAT O-RING | RUBBER BUNA-N | 19 | 3/4 - 10 BOLTS (4"LONG) | 304 STAINLESS STEEL |
| 6 | LOWER BARREL O-RING | RUBBER BUNA-N | 20 | 3/4 - 10 NUTS | 304 STAINLESS STEEL |
| 7 | DRAIN RING HOUSING O-RING | RUBBER BUNA-N | 21 | 5/8 - 11 BOLTS (2-1/4" LONG) | STEEL, ZINC PLATED |
| 8 | HYDRANT LOWER BARREL | CAST IRON | 22 | VALVE NUT WASHER | 302 STAINLESS STEEL |
| 9 | CHECK VALVE PIPE | STAINLESS STEEL | 23 | HEX NUT | 304 STAINLESS STEEL |
| 10 | UPPER VALVE PLATE | COPPER ALLOY UNS C83600 | 24 | | |
| 11 | REVERSIBLE MAIN VALVE | SBR | 25 | | |
| 12 | LOWER VALVE PLATE | CAST IRON | 26 | | |
| 13 | LOWER VALVE NUT | CAST IRON | 27 | | |
| 14 | DOWEL PIN | STEEL | 28 | | |

Approvals:

Date:

LAST REVISED: 10/8/18

1470 SOUTH VINTAGE AVE., ONTARIO, CA 91761 * PHONE (800) 523-8618 * FAX (800) 246-5663