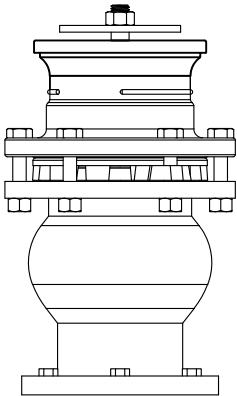
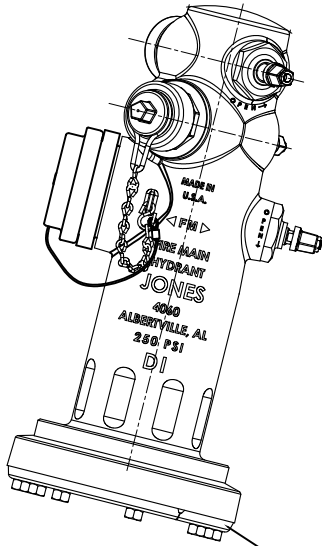
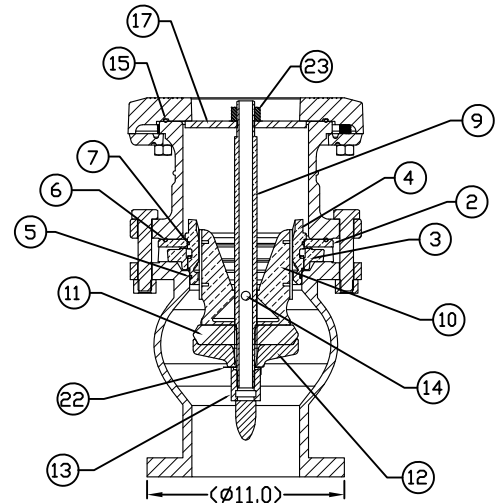
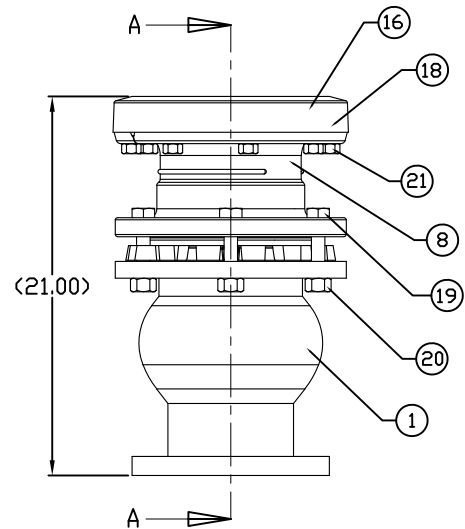


HYDRANT BREAK CHECK VALVE
VERTICAL

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