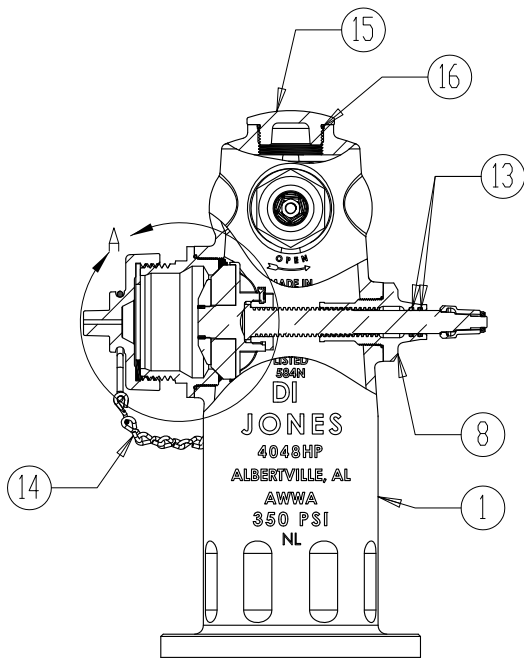


DETAIL A  
SCALE 1 : 4



HYDRANT DESCRIPTION		
PART #	NOZZLE CONFIGURATON	FLANGE PATTERN
J4048AR	4½" X 2½"	6 - Ø.75" HOLES, 9.38" DBC
J4048BR	4" X 2½"	8 - Ø.88" HOLES, 9.5" DBC
J4048CR	4" X 2½"	6 - Ø.88" HOLES, 9.5" DBC
J4048DR	4" X 2½"	6 - Ø.75" HOLES, 9.38" DBC
J4048ER	4½" X 2½"	8 - Ø.88" HOLES, 9.5" DBC



PARTS LIST:

PRODUCT FEATURES:

ID	PART NAME	MATERIAL
1	HYDRANT BODY	DUCTILE IRON ASTM A536 GR. 65-45-12
2	NOZZLE INSERTS	BRASS ASTM B584 ALLOY C89833
3	HOSE CAPS	CAST IRON ASTM A126 CLASS B
4	HYDRANT STEM	SILICON BRONZE ASTM B584 C87600
5	STEM LOCKNUT	BRASS ASTM B584 ALLOY C89833
6	BEVELED HYDRANT DISC	BUNA-N
7	HYDRANT DISC LOCKNUT	BRASS ASTM B584 ALLOY C89833
8	STEM INSERT	BRASS ASTM B584 ALLOY C89833
9	PENT NUT	BRASS ASTM B584-UNS C87600
10	PENT NUT RETAINER	COPPER ALLOY UNS C83600
11	HYDRANT DISC HOLDER	BRASS ASTM B584 ALLOY C89836
12	NOZZLE GASKET	NEOPRENE
13	O-RINGS	BUNA-N
14	CHAIN	ZINC COATED STEEL
15	DOME CAP	DUCTILE IRON ASTM A536 GR. 65-45-12
16	DOME CAP O-RING	BUNA-N

ID	FEATURE DESCRIPTION
1	MEETS OR EXCEEDS ANSI/AWWA C503
2	INDIVIDUAL STEM OPERATION
3	LIMITED NUMBER OF INTERNAL PARTS
4	NOZZLE THREADS CONFORM TO NFPA 1963, NH/NST
5	REMOVABLE NOZZLE DESIGN
6	AVAILABLE IN A VARIETY OF BOLT HOLE PATTERNS
7	LOW ZINC SILICON BRONZE STEMS
8	HEAVY DUTY DISC HOLDER
9	PRODUCT RATED UP TO 350 PSI; HYDROSTATICALLY TESTED AT 700 PSI
10	O-RING CONSTRUCTION IN STEM INSERT
11	EPOXY COATED INTERIOR MEETS AWWA C550 AND NSF 61
12	PLASTIC CAPS AVAILABLE
13	10 YEAR LIMITED WARRANTY
14	5" STORZ PUMPER NOZZLE AVAILABLE

Approvals:

Date: