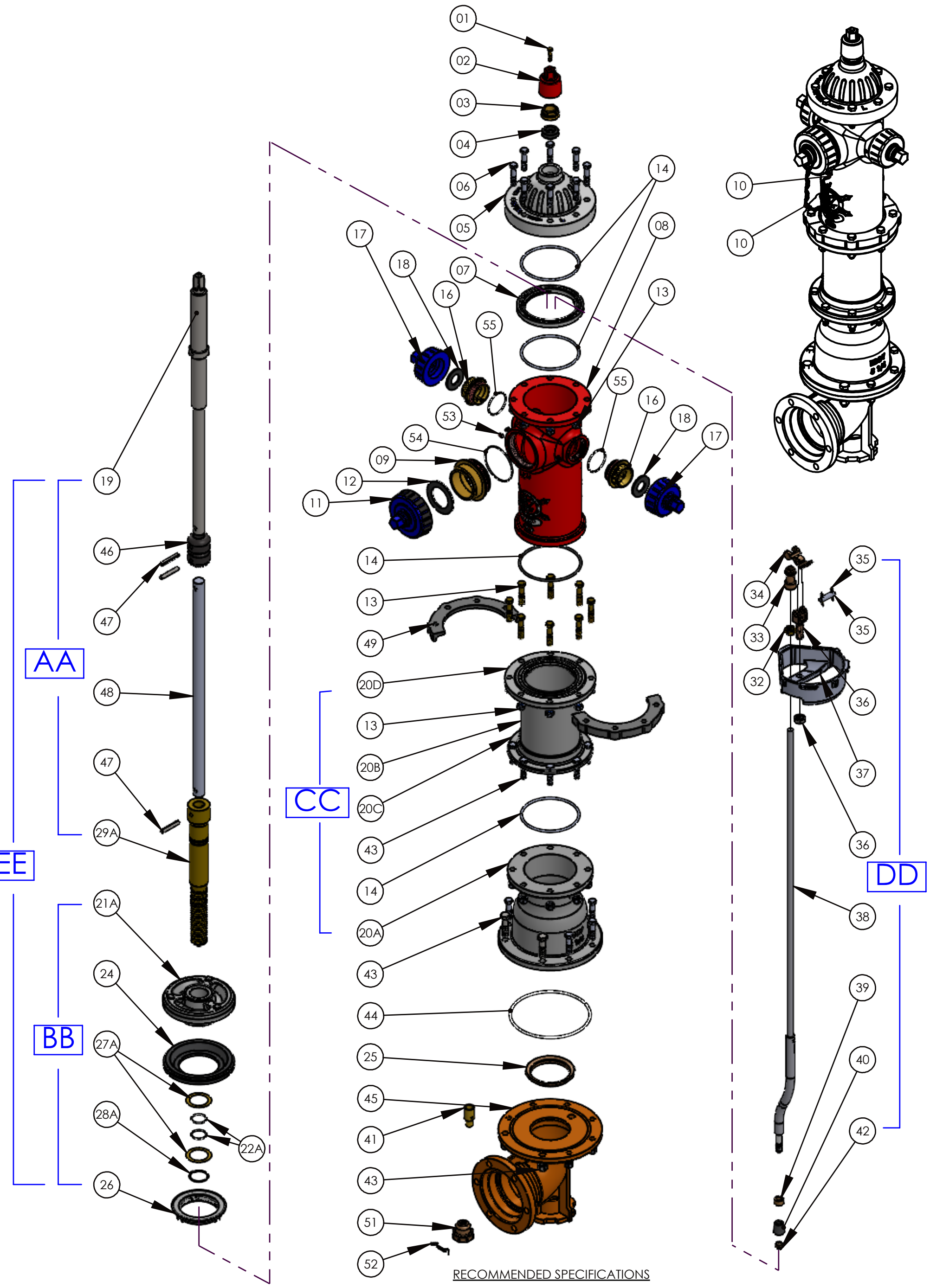
EDDY 5 BOM#	COMPONENT	MATERIAL	QTY.
01	CAPSCREW	STAINLESS STEEL	1
02	OPERATING NUT	CAST IRON	1
03	PACKING GLAND	COPPER ALLOY	1
04	PACKING	POLYMER	1
05	COVER	CAST IRON	1
06	HEX HEAD BOLT	STAINLESS STEEL	8
07	SUPPORT RING	CAST IRON	1
08	NOZZLE SECTION	CAST IRON	1
09	PUMPER NOZZLE	BRONZE	1
10	S-HOOK	ZINC PLATE STEEL	1
10	DRY BARREL CHAIN	ZINC PLATE STEEL	3
11	PUMPER CAP	CAST IRON	1
12	NOZZLE GASKET	RUBBER	1
13	CAPSCREW - GROOVED	ZINC PLATED STEEL	8
13	HEX NUT	STAINLESS STEEL	16
14	O-RING #445	RUBBER	1
14	O-RING #443	RUBBER	3
16	HOSE NOZZLE	BRONZE	2
17	HOSE NOZZLE CAP	CAST IRON	2
18	HOSE CAP GASKET	RUBBER	2
19	UPPER STEM	STAINLESS STEEL	1
20A	EDDY HYDRANT BELL	DUCTILE IRON	1
20B	EDDY BARREL	DUCTILE IRON	1
20C	BARREL LOWER FLANGE	DUCTILE IRON	1
20D	EDDY UPPER BARREL FLANGE	DUCTILE IRON	1
21A	VALVE PLATE	CAST IRON	1
22A	O-RING #124	RUBBER	2
24	VALVE RUBBER	RUBBER	1
25	SEAT RING	COPPER ALLOY	1
26	THROTTLLING RING	COPPER ALLOY	1
27A	THRUST WASHER	COPPER ALLOY	2
28A	SNAP RING	STAINLESS STEEL	1
29A	LOWER STEM	COPPER ALLOY	1
32	JAM NUT	COPPER ALLOY	1
33	DRAIN SPOOL	COPPER ALLOY	1
34	DRAIN LEVER	COPPER ALLOY	1
35	LEVEL PIN	COPPER ALLOY	1
35	COTTER PIN	STAINLESS STEEL	2
36	CLEVIS	COPPER ALLOY	1
36	CLEVIS NUT	COPPER ALLOY	1
37	DRAIN SUPPORT	CAST IRON	1
38	DRAIN ROD	STEEL	1
38	DRAIN ROD	STEEL	1
38	RIVET	BRASS	1
39	DRAIN VALVE BACKER	COPPER ALLOY	1
40	DRAIN VALVE RUBBER	RUBBER	1
41	DRAIN CAP	COPPER ALLOY	1
42	RETAINING RING	COPPER ALLOY	1
43	CAPSCREW	STAINLESS STEEL	14
43	CAPSCREW	STAINLESS STEEL	2
43	HEX LOCK NUT	STAINLESS STEEL	2
43	HEX LOCK NUT	STAINLESS STEEL	14
44	O-RING #450	RUBBER	1
45	HYDRANT BOTTOM	DUCTILE IRON	1
46	STEM COUPLING	CAST IRON	1
47	COUPLING PIN	STAINLESS STEEL	3
48	MIDDLE STEM	STEEL	1
49	BREAK FLANGE	CAST IRON	2
51	HYDRANT BOTTOM NUT	COPPER ALLOY	1
52	RETAINING SPRING	STAINLESS STEEL	1
53	SET SCREW	STEEL	3
54	O-RING #250	RUBBER	1
55	O-RING #235	RUBBER	2

HYDRANT VALVE SIZE	WORKING PRESSURE
4 1/2"	150 PSI
5 1/4"	250 PSI

CLOW
VALVE COMPANY

F-2640 EDDY FIRE HYDRANT



	ASSEMBLY	CONSISTING OF PARTS
AA	MAIN STEM	19-29A
BB	HYDRANT VALVE	21A-26
CC	STANDPIPE	20D-20A
DD	DRAIN SYSTEM	32-42
EE	COMPLETE VALVE AND STEM	ASSEMBLIES AA & BB

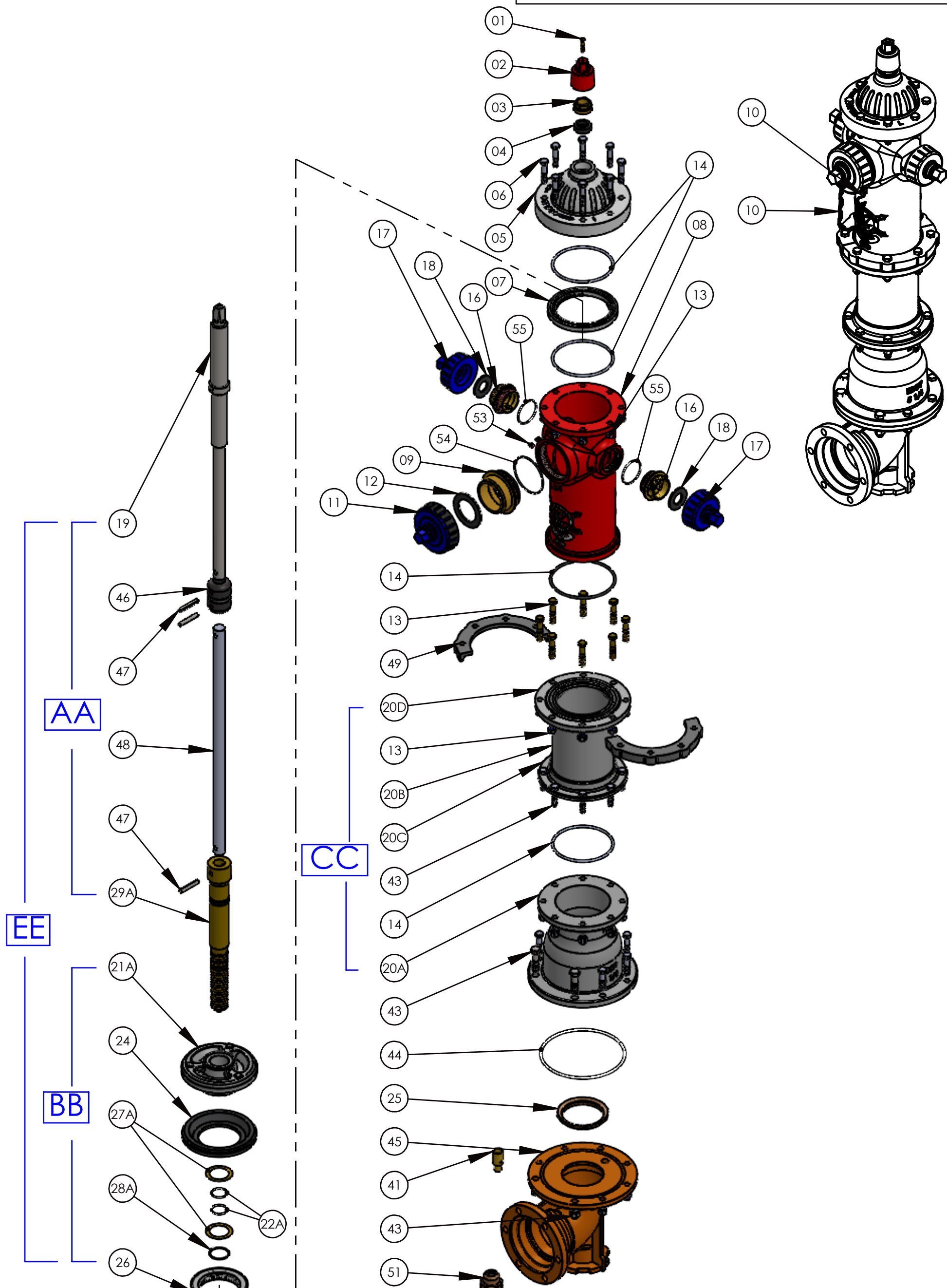
RECOMMENDED SPECIFICATIONS

1. HYDRANT SHALL BE CENTER-STEM TYPE AND IN ACCORDANCE WITH AWWA STANDARD C502
2. HYDRANT SHALL BE COMPRESSION TYPE WITH THE MAIN VALVE OPENING WITH THE WATER PRESSURE AND HAVE A RISING STEM TO POSITIVELY INDICATE OPEN OR CLOSED POSITION
3. HYDRANT SHALL BE FURNISHED WITH FRANGIBLE BREAK FLANGE AND BREAK COUPLING AT THE GROUND LINE
4. COPPER ALLOY STEM THREADS SHALL BE LOCATED BELOW THE MAIN VALVE TO ELIMINATE NECESSITY OF LUBRICATION; MAIN VALVE WILL REMAIN MECHANICALLY CLOSED IN CASE OF DAMAGE TO HYDRANT
5. HYDRANT SHALL HAVE MINIMUM VALVE OPENING OF EITHER 4 1/2" OR 5 1/4"; SHOE INLET OF 4" OR 6"
6. HYDRANT SHALL BE DESIGNED TO PERMIT REMOVAL OF ALL WORKING PARTS WITHOUT SPECIAL TOOLS OR WRENCHES
7. HYDRANT SHALL BE THE EDDY HYDRANT, MANUFACTURED BY CLOW VALVE COMPANY

CLOW
VALVE COMPANY
F-2641 EDDY FIRE HYDRANT NO DRAIN

HYDRANT VALVE SIZE	WORKING PRESSURE
4 1/2"	150 PSI
5 1/4"	250 PSI

EDDY 5 BOM#	COMPONENT	MATERIAL	QTY.
01	CAPSCREW	STAINLESS STEEL	1
02	OPERATING NUT	CAST IRON	1
03	PACKING GLAND	COPPER ALLOY	1
04	PACKING	POLYMER	1
05	COVER	CAST IRON	1
06	HEX HEAD BOLT	STAINLESS STEEL	8
07	SUPPORT RING	CAST IRON	1
08	NOZZLE SECTION	CAST IRON	1
09	PUMPER NOZZLE	BRONZE	1
10	S-HOOK	ZINC PLATE STEEL	1
10	DRY BARREL CHAIN	ZINC PLATE STEEL	3
11	PUMPER CAP	CAST IRON	1
12	NOZZLE GASKET	RUBBER	1
13	CAPSCREW - GROOVED	ZINC PLATED STEEL	8
13	HEX NUT	STAINLESS STEEL	16
14	O-RING #445	RUBBER	1
14	O-RING #443	RUBBER	3
16	HOSE NOZZLE	BRONZE	2
17	HOSE NOZZLE CAP	CAST IRON	2
18	HOSE CAP GASKET	RUBBER	2
19	UPPER STEM	STAINLESS STEEL	1
20A	EDDY HYDRANT BELL	DUCTILE IRON	1
20B	EDDY BARREL	DUCTILE IRON	1
20C	BARREL LOWER FLANGE	DUCTILE IRON	1
20D	EDDY UPPER BARREL FLANGE	DUCTILE IRON	1
21A	VALVE PLATE	CAST IRON	1
22A	O-RING #124	RUBBER	2
24	VALVE RUBBER	RUBBER	1
25	SEAT RING	COPPER ALLOY	1
26	THROTTLLING RING	COPPER ALLOY	1
27A	THRUST WASHER	COPPER ALLOY	2
28A	SNAP RING	STAINLESS STEEL	1
29A	LOWER STEM	COPPER ALLOY	1
43	CAPSCREW	STAINLESS STEEL	14
43	CAPSCREW	STAINLESS STEEL	2
43	HEX LOCK NUT	STAINLESS STEEL	2
43	HEX LOCK NUT	STAINLESS STEEL	14
44	O-RING #450	RUBBER	1
45	HYDRANT BOTTOM	DUCTILE IRON	1
46	STEM COUPLING	CAST IRON	1
47	COUPLING PIN	STAINLESS STEEL	3
48	MIDDLE STEM	STEEL	1
49	BREAK FLANGE	CAST IRON	2
51	HYDRANT BOTTOM NUT	COPPER ALLOY	1
52	RETAINING SPRING	STAINLESS STEEL	1
53	SET SCREW	STEEL	3
54	O-RING #250	RUBBER	1
55	O-RING #235	RUBBER	2



	ASSEMBLY	CONSISTING OF PARTS
AA	MAIN STEM	19-29A
BB	HYDRANT VALVE	21A-26
CC	STANDPIPE	20D-20A
EE	COMPLETE VALVE AND STEM	ASSEMBLIES AA & BB

RECOMMENDED SPECIFICATIONS

1. HYDRANT SHALLBE CENTER-STEM TYPE AND IN ACCORDANCE WITH AWWA STANDARD C502
2. HYDRANT SHALL BE COMPRESSION TYPE WITH THE MAIN VALVE OPENING WITH THE WATER PRESSURE AND HAVE A RISING STEM TO POSITIVELY INDICATE OPEN OR CLOSED POSITION
3. HYDRANT SHALL BE FURNISHED WITH FRANGIBLE BREAK FLANGE AND BREAK COUPLING AT THE GROUND LINE
4. COPPER ALLOY STEM THREADS SHALL BE LOCATED BELOW THE MAIN VALVE TO ELIMINATE NECESSITY OF LUBRICATION; MAIN VALVE WILL REMAIN MECHANICALLY CLOSED IN CASE OF DAMAGE TO HYDRANT
5. HYDRANT SHALL HAVE MINIMUM VALVE OPENING OF EITHER 4 1/2" OR 5 1/4"; SHOE INLET OF 4" OR 6"
6. HYDRANT SHALL BE DESIGNED TO PERMIT REMOVAL OF ALL WORKING PARTS WITHOUT SPECIAL TOOLS OR WRENCHES
7. HYDRANT SHALL BE WITHOUT A DRAIN TO PREVENT THE POSSIBILITY OF CROSS CONNECTION.
8. HYDRANT SHALL BE THE EDDY HYDRANT, MANUFACTURED BY CLOW VALVE COMPANY