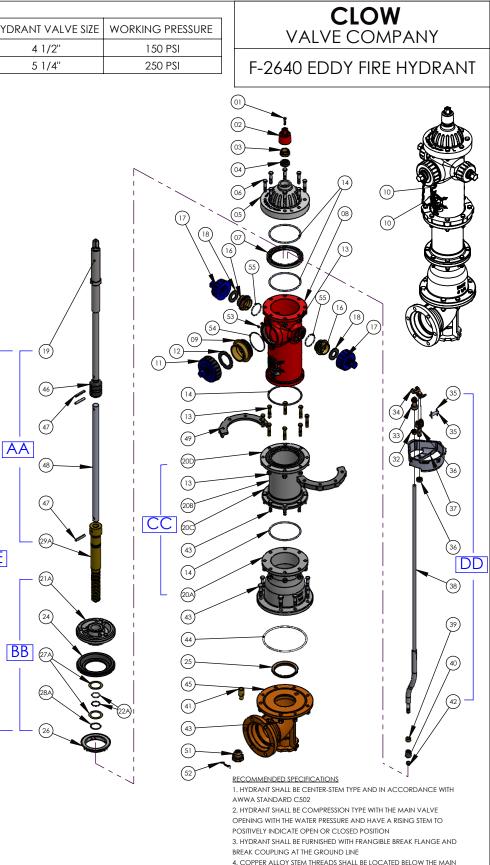
EDDY 5 BOM#	COMPONENT	MATERIAL	QTY.		
01	CAPSCREW	STAINLESS STEEL	1	ŀ	HYD
02	OPERATING NUT	CAST IRON	1	H	
03	PACKING GLAND	COPPER ALLOY	1		
04	PACKING	POLYMER	1		
05	COVER	CAST IRON	1		
06	HEX HEAD BOLT	STAINLESS STEEL	8		
07	SUPPORT RING	CAST IRON	1		
08	NOZZLE SECTION	CAST IRON	1		
09	PUMPER NOZZLE	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 CAPSCREW - GROOVED	RUBBER ZINC PLATED STEEL	1 8		
13	HEX NUT	STAINLESS STEEL	16		
14	O-RING #445	RUBBER	10		
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		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	E	E
37	DRAIN SUPPORT	CAST IRON	1		
38	-	STEEL	1		
38	DRAIN ROD RIVET	STEEL BRASS	1		
39	DRAIN VALVE BACKER	COPPER ALLOY	1		
40	DRAIN VALVE BACKER	RUBBER	1		
40	DRAIN VALVE ROBBER	COPPER ALLOY	1		Г
41	RETAINING RING	COPPER ALLOY	1		L
42	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		

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



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"
A UNDRAWE STATE DESIGNED TO DEDUCT DEVICITAL OF ALL WORKING F

^{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

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

	i	1	-			
EDDY 5 BOM#		MATERIAL	QTY.			CLOW
01	CAPSCREW	STAINLESS STEEL	1			
02	OPERATING NUT	CAST IRON	1	HYDRANT VALVE SIZE	WORKING PRESSURE	VALVE COMPANY
03	PACKING GLAND	COPPER ALLOY	1	4 1/2"	150 PSI	
04	PACKING	POLYMER	1	-		F-2641 EDDY FIRE HYDRANT
				51/4"	250 PSI	
05	COVER	CAST IRON	1	_		NO DRAIN
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	3-HOOK	STEEL				
10	DRY BARREL CHAIN	ZINC PLATE	3			
		STEEL		_		
11	PUMPER CAP	CAST IRON	1	_	· ``	
12	NOZZLE GASKET	RUBBER	1			
13	CAPSCREW - GROOVED	ZINC PLATED STEEL	8			
10			14	_	$\left \right\rangle \left(18 \right)$	
13	HEX NUT	STAINLESS STEEL	16	_		
14	O-RING #445	RUBBER	1	^	$ \langle $	
14	O-RING #443	RUBBER	3			
16	HOSE NOZZLE	BRONZE	2		1 too	
17	HOSE NOZZLE CAP	CAST IRON	2			
18	HOSE CAP GASKET	RUBBER	2			
10			1	- /∎	53	
	UPPER STEM	STAINLESS STEEL		⊣ / ♥	(54)	
20A	EDDY HYDRANT BELL	DUCTILE IRON	1	_ / ∎		
20B	EDDY BARREL	DUCTILE IRON	1	_ / ∎		
20C	BARREL LOWER FLANGE	DUCTILE IRON	1			
20D	EDDY UPPER BARREL	DUCTILE IRON	1			
	FLANGE			- ■		
21A	VALVE PLATE	CAST IRON	1		(14)	-()
22A	O-RING #124	RUBBER	2	(46)		
24	VALVE RUBBER	RUBBER	1		(13)	
25	SEAT RING	COPPER ALLOY	1			
26	THROTTLLING RING	COPPER ALLOY	1		(49)	
27A	THRUST WASHER	COPPER ALLOY	2	-		
28A					C (20D)	
	SNAP RING	STAINLESS STEEL	1			
29A	LOWER STEM	COPPER ALLOY	1	(48)	13	
43	CAPSCREW	STAINLESS STEEL	14			
43	CAPSCREW	STAINLESS STEEL	2		(20B)	
43	HEX LOCK NUT	STAINLESS STEEL	2	(47)		
43	HEX LOCK NUT	STAINLESS STEEL	14			
44	O-RING #450	RUBBER	1	- I I 🔪 🤷		
45	HYDRANT BOTTOM	DUCTILE IRON	1	- L 29A V	(43)	
46	STEM COUPLING	CAST IRON	1		(14)	9
47	COUPLING PIN	STAINLESS STEEL	3			
48	MIDDLE STEM	STEEL	1		L (20.4)	
49	BREAK FLANGE	CAST IRON	2			
51	HYDRANT BOTTOM NUT	COPPER ALLOY	1		(43)	
52	RETAINING SPRING	STAINLESS STEEL	1			
53	SET SCREW	STEEL	3		(44)	
	-				(25)	
54	O-RING #250	RUBBER	1	(27A) 🛛 🔪		
55	O-RING #235	RUBBER	2	$ \square \square$	(45)	
					(41)	
					(22A) I (43)	
					(51)	
					(52)	RECOMMENDED SPECIFICATIONS
				\sim		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
					NSISTING OF PARTS	VALVE TO ELIMINATE NECESSITY OF LUBRICATION; MAIN VALVE WILL
				AA MAIN STEM	19-29A	REMAIN MECHANICALLY CLOSED IN CASE OF DAMAGE TO HYDRANT
				BB HYDRANT VALVE	21A-26	5. HYDRANT SHALL HAVE MINIMUM VALVE OPENING OF EITHER 4 1/2" OR
				CC STANDPIPE	20D-20A	5 1/4"; SHOE INLET OF 4" OR 6"
				EE COMPLETE VALVE AND STEM AS	SEMBLIES AA & BB	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