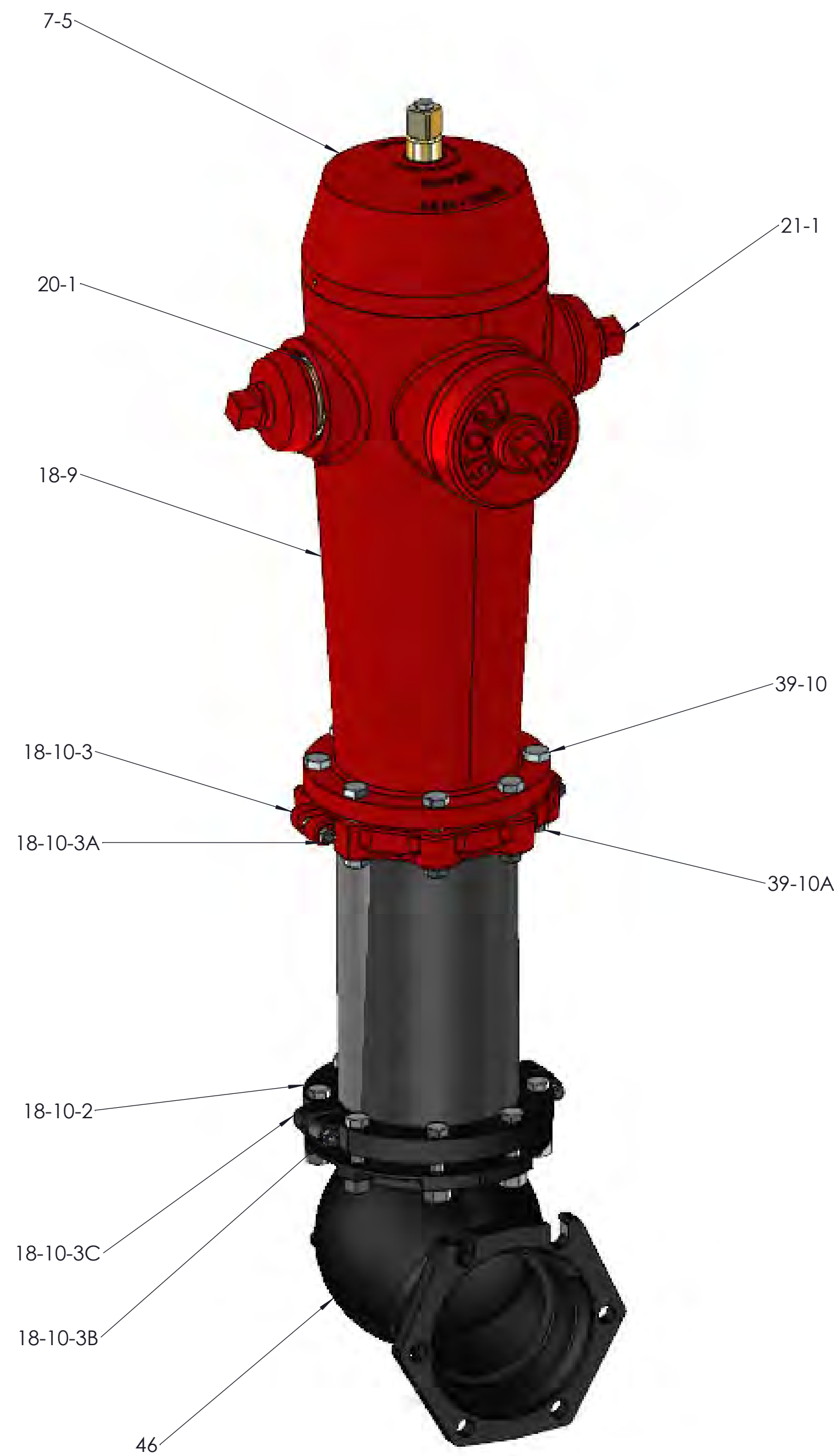
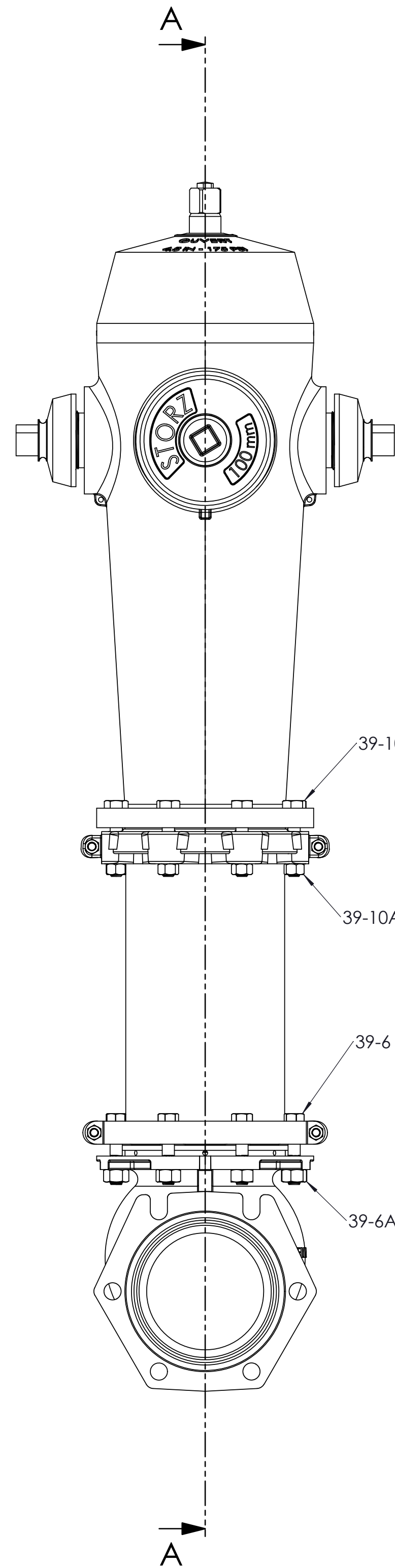


SECTION A-A
SCALE 1 : 5



CATALOG#	DESCRIPTION	Material	QTY.
1	OPERATING NUT	MANGANESE BRONZE	-
2-1	BONNET AND HOUSING COVER O-RING	RUBBER	-
2-1A	WIPER RING	RUBBER	-
2-2	STEM SEAL O-RING (#214)	RUBBER	-
3	LUBRICATING SCREW	STEEL-ZINC PLATED	-
4-1	THRUST BEARING	PLASTIC	-
7-5	CV HYDRANT BONNET	CAST IRON	-
9-1	BEARING HOUSING COVER	CAST IRON	-
14	BEARING HOUSING GASKET	FIBER BOARD	-
15-2	BEARING HOUSING	DUCTILE IRON	-
15-2A	E/M BEARING HOUSING SLEEVE	PLASTIC	-
15-2B	BEARING HOUSING O-RING (#129)	RUBBER	-
16-2	BEARING HOUSING CAP SCREW (SHORT)	GRADE 5 STEEL	-
16-3	BEARING HOUSING SCREW CAP (LONG)	GRADE 5 STEEL	-
18-10-1	C.V. LOWER BARREL	DUCTILE IRON PIPE	-
18-10-2	CV DUCTILE IRON HYDRANT BARREL FLANGE	DUCTILE IRON	-
18-10-2T	CV SPLIT TRAFFIC FLANGE	CAST IRON	-
18-10-3	FLANGE SIDE BOLT, GROUND LINE	STAINLESS STEEL	-
18-10-3A	FLANGE SIDE NUT, GROUND LINE	STAINLESS STEEL	-
18-10-3B	304SS FLANGE SIDE NUT, BELOW GROUND	STAINLESS STEEL	-
18-10-3C	304SS FLANGE SIDE BOLT, BELOW GROUND	STAINLESS STEEL	-
20-1	HOSE NOZZLE	BISMUTH BRASS	-
20-2	HOSE NOZZLE RETAINING RING	Cast Carbon Steel	-
20-3	HOSE NOZZLE GASKET	RUBBER	-
21-1	HOSE NOZZLE CAP	CAST IRON	-
22	HOSE NOZZLE CAP GASKET	RUBBER	-
25-3	PUMPER NOZZLE	STAINLESS STEEL	-
25-4	PUMPER NOZZLE RETAINER	BISMUTH BRASS	-
25-5	PUMPER NOZZLE O-RING (#352)	RUBBER	-
26-1	PUMPER NOZZLE CAP	CAST IRON	-
27	PUMPER NOZZLE CAP GASKET	RUBBER	-
30-51 T	CV FIRE HYDRANT BREAKABLE ROD COUPLING	CAST IRON	-
30-51-1	CV HYDRANT ROD GUIDE	DUCTILE IRON	-
30-51-1A	ROD GUIDE SET SCREW	STEEL	-
30-51-2A	COUPLING COTTER PIN	STAINLESS STEEL	-
30-51-2T	COUPLING CLEVIS PIN	COLD ROLLED STEEL	-
31	DRIP LEVER	SILICON BRONZE	-
32	DRIP LEVER COTTER PIN	CARTRIGE BRASS	-
33-1	DRIP LEVER WASHER	PLASTIC	-
33-1A	DRIP WASHER RETAINER/HEX NUT	BRASS	-
33-1B	HYDRANT SEAT DRAIN TUBE	STAINLESS STEEL	-
35	CV Ø4.5" HYDRANT SEAT	BISMUTH BRASS	-
36	CV HYDRANT SEAT GASKET 4.5"	RUBBER	-
37	CV Ø4.50" DRAIN RING	BISMUTH BRASS	-
38	BARREL AND BASE GASKET	RUBBER	-
39-6	304SS BASE FLANGE BOLT	STAINLESS STEEL	-
39-6A	304SS BASE FLANGE NUT	STAINLESS STEEL	-
39-10	GRADE 2 GROUND FLANGE BOLT	CARBON STEEL	-
40-2	VALVE BALL TOP	CAST IRON	-
41	CV HYDRANT HYDRANT VALVE	RUBBER	-
42-2	VALVE BALL BOTTOM, Ø4½ CV HYDRANT	CAST IRON	-
43-1	CV HYDRANT VALVE BALL TOP PLASTIC SLEEVE	PLASTIC	-
43-2	VALVE SLEEVE O-RING (#210)	RUBBER	-
44	304SS 3/4-10 HEX NUT	STAINLESS STEEL	-
44-1	316SS 3/4-10 HEX LOCK NUT	STAINLESS STEEL	-
46	BASE (FLANGED, MJ, OR SLIP ON)	DUCTILE IRON	-
47-1	COVER RESTRAINING KNURL PIN	STAINLESS STEEL	-
48	STOP PIN, TYPE E GROOVE, 3/8 X 2	STEEL	-
30-6	LOWER ROD	STEEL	-
30-5-1	UPPER ROD - OPEN LEFT	STEEL	-
18-9	UPPER BARREL 2 HOSE 1 PUMPER	CAST IRON	-
39-10A	GRADE 2 GROUND FLANGE NUT	STEEL-ZINC PLATED	-

HYD-CEN

REV.	DESCRIPTION	REF.	DATE
E	ADD CATALOG# 2-1A TO BOM CHART; REVISE MATERIAL FOR CATALOG# 31 FROM DUCTILE IRON TO SILICON BRONZE	EO5090	6-28-22
D	REVISE CATALOG# 15-2 MATERIAL FROM CAST IRON TO DUCTILE IRON	EO5043	3-17-22
C	REVISE MATERIAL ON #3		1-3-17

UL/FM APPROVED
175 PSI WORKING PRESSURE - 350 PSI TEST

(MILLIMETER) INCH INITIAL RELEASE DRAFT: JIS 3/10/14 CHECKER: APP:	TOLERANCES - MACHINING UNLESS OTHERWISE NOTED BREAK EDGES FINISH SURFACES MACH. .006/.016 125 FRACTIONS DECIMALS ANGLES ±1/64 2 PL ±.025 1° 3 PL ±.010	THIRD ANGLE PROJECTION FINISH MACH REF. NO. SCALE 1:10 STR. NO.
MATL. VARIES DESCR. CANADA VALVE CENTURY HYDRANT		REVISION E HYD-CEN SHEET 1 OF 1