

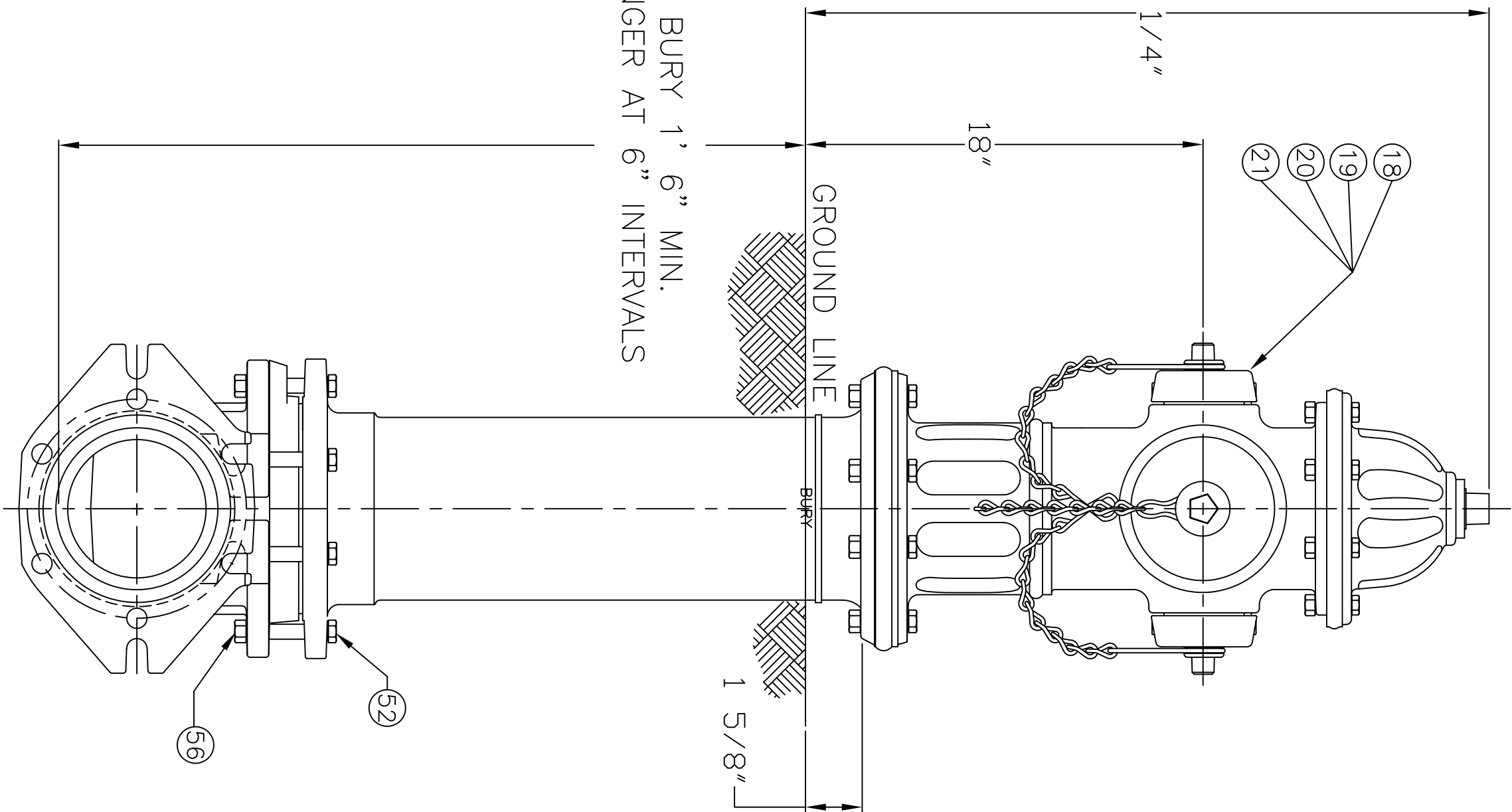
OPEN RIGHT
17 1/4" TURNS TO OPEN

BRONZE DRAIN RING HAS TWO DRAIN OUTLETS
6" M.J. FLANGE

DATE	DESCRIPTION	REF.	DATE	APPROVED	DATE
11-30-09	REVISE ITEMS # 11 & 31				
3-13-12	REVISE ITEMS #11 & 31				
11-1-13	REVISE MATERIAL ON ITEMS #14,18,36,39				
10-18-21	REVISE FOR 2019 STYLE; ADD ALTERNATE				
2-6-23	UPDATE BOM CHART				

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BURY 1' 6" MIN.
LONGER AT 6" INTERVALS

ITEM	PART NUMBER	DESCRIPTION	REQ'D	MATERIAL	A.S.T.M.	CURRENT MAT'L DESCR.	ALTERNATE STANDARD
1	146568	OPERATING NUT	1	BRONZE	B-62	ALLOY C83600	B584 C87850 OR C87600
2	197899	WIPER RING	1	RUBBER	D-2000	EPDM	
3	194898	HOLD DOWN NUT O-RING	1	RUBBER	D-2000	BUVA N	
4	146501	HOLD DOWN NUT	1	BRONZE	B-62	ALLOY C83600	B584 C87850 OR C87600
5	142779	BONNET O-RING	1	RUBBER	D-2000	BUVA N	
6	195546	ANTI-FRICTION WASHER	1	CELCON	M90-04		
7	194932	OIL FILLER PLUG	1	BRASS	B-16	ALLOY 360	
8	145703	BONNET	1	CAST IRON	A-126	CLASS B	
9	290707	BONNET BOLT	8	STEEL	SAE J429	ELECTRO GALV.	
10	190348	TOP UPPER BARREL O-RING	1	RUBBER	D-2000	BUVA N	
11	287452	UPPER STEM	1	CARBON STEEL	A-576	GR 1144T	
12	198857	STEM O-RING (UPPER)	1	RUBBER	D-2000	BUVA N	
13	143137	NOZZLE LOCK	3	STAINLESS STEEL	A-276	305 OR 410	
14	143124-40560	PUMPER NOZZLE	1	BRONZE	B-584	ALLOY C89833	B584 C87850 OR C87600
15	290273	PUMPER NOZZLE CAP GASKET	1	RUBBER	D-2000	NEOPRENE	
16	142781	PUMPER NOZZLE O-RING	1	RUBBER	D-2000	BUVA N	
17	158668-40560	PUMPER NOZZLE CAP	1	CAST IRON	A-126	CLASS B	
18	143116-75298	HOSE NOZZLE	2	BIZMUTH BRASS	B-584	ALLOY C89833	B584 C87850 OR C87600
19	290272	HOSE NOZZLE O-RING	2	RUBBER	D-2000	NEOPRENE	
20	142847	HOSE NOZZLE CAP GASKET	2	RUBBER	D-2000	BUVA N	
21	158661-75298	HOSE NOZZLE CAP	2	CAST IRON	A-126	CLASS B	
22	142987	CAP CHAIN	3	STEEL		ELECTRO GALV.	
23	147738	CHAIN S HOOK	1	STEEL		ELECTRO GALV.	
24	241331	UPPER BARREL	1	CAST IRON	A-126	CLASS B	
25	190350	TRAFFIC STEM COUPLING	1	STAINLESS STEEL	A-890	1.5% SILICON MAX	
26	290707	TRAFFIC FLANGE BOLT	8	STEEL	SAE J429	GR5/GR8 GALV.	
27	190348	BOTTOM UPPER BARREL O-RING	1	RUBBER	D-2000	BUVA N	
28	241184-1A	TRAFFIC FLANGE	1	CAST IRON	A-126	CLASS B	
29	290701D	REUSABLE COTTER PIN	2	STAINLESS STEEL	A-276	18-8	
30	196234	CLEVIS PIN	2	STAINLESS STEEL	A-276	300 SERIES	
31	-	LOWER STEM	1	CARBON STEEL	A-576	GRADE 1144T	
32	-	DUCTILE IRON	1	A-536	64-45-12		
33	195347	STEM PIN	1	STAINLESS STEEL	A-276	300 SERIES	

ITEM	PART NUMBER	DESCRIPTION	REQ'D	MATERIAL	A.S.T.M.	CURRENT MAT'L DESCR.	ALTERNATE STANDARD
34	142811	DRAIN VALVE FACING	2	H.D. POLYETHYLENE		LS 5660-00	
35	142812	DRAIN VALVE FACING SCREW	4	STAINLESS STEEL	A-276	300 SERIES	
36	148733	UPPER VALVE PLATE	1	BISMUTH BRASS	B-584	ALLOY C89833	B584 C87850 OR C87600
37	195161	BOTTOM SEAT O-RING	1	RUBBER	D-2000	BUVA N	
38	142833	DRAIN RING	1	BRONZE	B-62	ALLOY C83600	B584 C87850 OR C87600
39	142830	SEAT RING	1	BISMUTH BRASS	B-584	ALLOY C89833	B584 C87850 OR C87600
40	148585	DRAIN RING HOUSING	1	CAST IRON	A-126	CLASS B	
41	290614	ENCAPSULATED MAIN VALVE	1	RUBBER	D-2000	NATURAL	
42	190355-1	LOWER VALVE PLATE	1	CAST IRON	A-126	CLASS B	
43	142845	LOCK WASHER	1	STAINLESS STEEL	A-276	304	
44	142771	VALVE NUT	1	CAST IRON	A-126	CLASS B	
45	195547	VALVE NUT SEAL	1	RUBBER	A-563	NATURAL	
46	290704	HEX NUT	8	STEEL	A-563	ELECTRO GALV.	
47	194514	STEM O-RING	2	RUBBER	D-2000	BUVA N	
48	290704	HEX NUT	8	STEEL	A-563	ELECTRO GALV.	
49	190348	DRAIN RING HOUSING O-RING	1	RUBBER	D-2000	BUVA N	
50	142770	SLEEVE	1	COPPER	B-75	ALLOY 122	
51	195347	UPPER STEM PIN	1	STAINLESS STEEL	A-276	303	
52	290724	HEX BOLT	6	STEEL	SAE J429	GR5 GALV.	
53	148728	SHOE	1	DUCTILE IRON	A536	65-45-12	70-50-05
54	155016-1	PIPE GLAND	1	CAST IRON	A-126	CLASS B	
55	195083	TOP SEAT O-RING	1	RUBBER	D-2000	BUVA N	
56	290726	HEX NUT	6	STEEL	SAE J995	GR5 GALV.	
57	145872	STOP NUT	1	DUCTILE IRON	A-395	65-45-12	
58	194533	MECH. JOINT GASKET	1	RUBBER	D-2000	NATURAL	
59	194541	T-HEAD BOLT	6	STEEL	A-242	TYPE 1	A-588
60	195237	HEX NUT	6	STEEL	A-242	TYPE 1	A-588
61	-	BURY TAG	1	STAINLESS STEEL	A-240	304	
62	147613	IDENTIFICATION TAG	1	STAINLESS STEEL	A-240		
63							

* NOT SHOWN
SEE CAT. RECORD FOR RESPECTIVE PARTS OR SUB. ASS'YS
NOTE: SIZE AND STYLE OF OPERATING NUT, SHOE SIZE, AND
THREADING OF NOZZLES IS PER CUSTOMER SPECS.