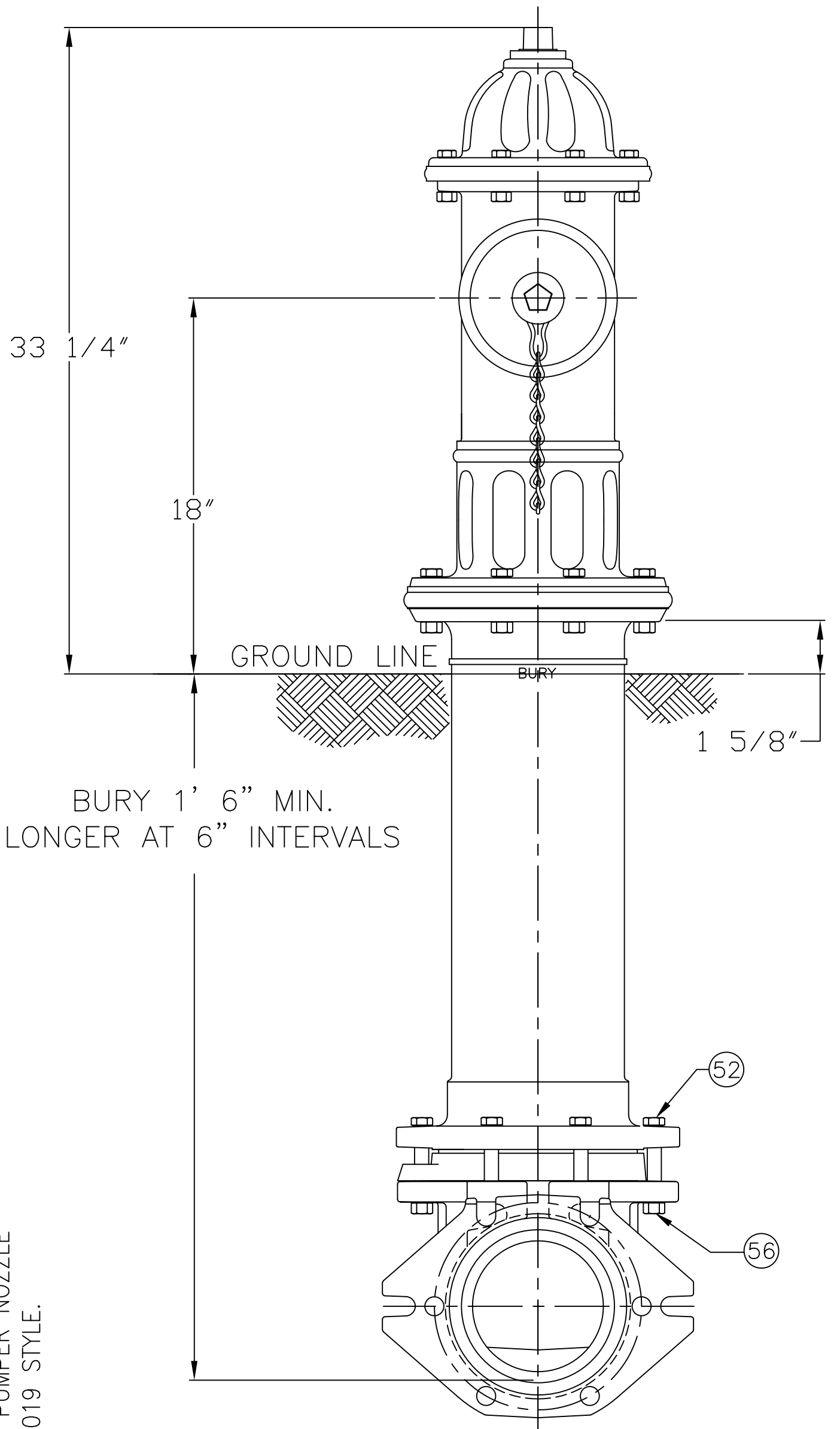


4-1/2" A424 CENTURION "200" W/ ONE PUMPER NOZZLE  
250 P.S.I. W.P. - 500 P.S.I. TEST, 2019 STYLE.

DWG. FH 8

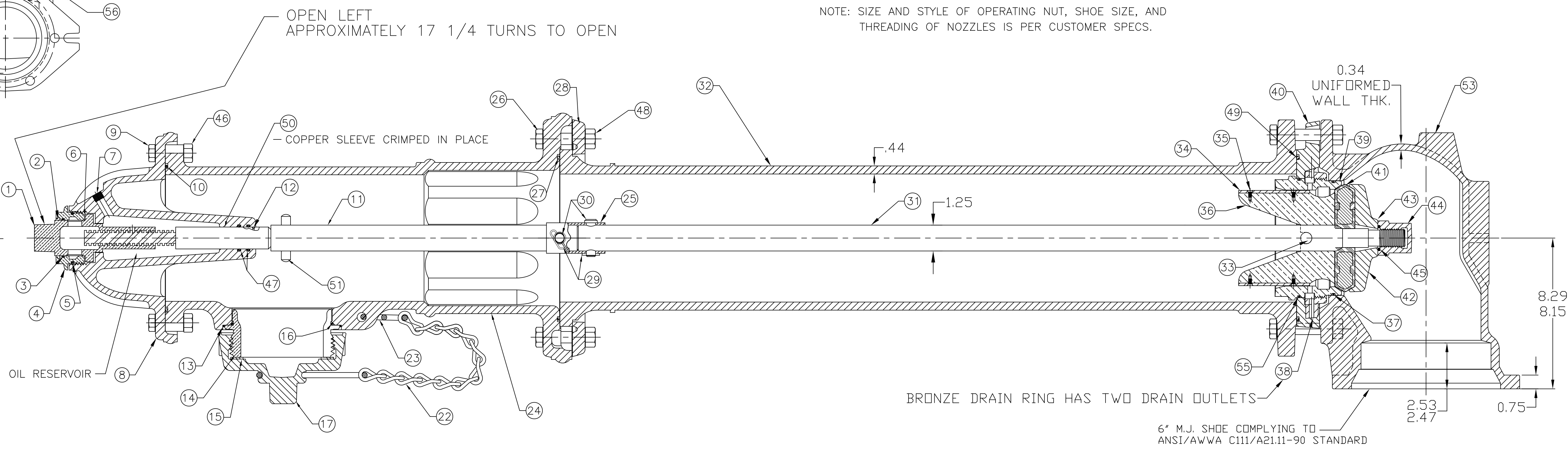
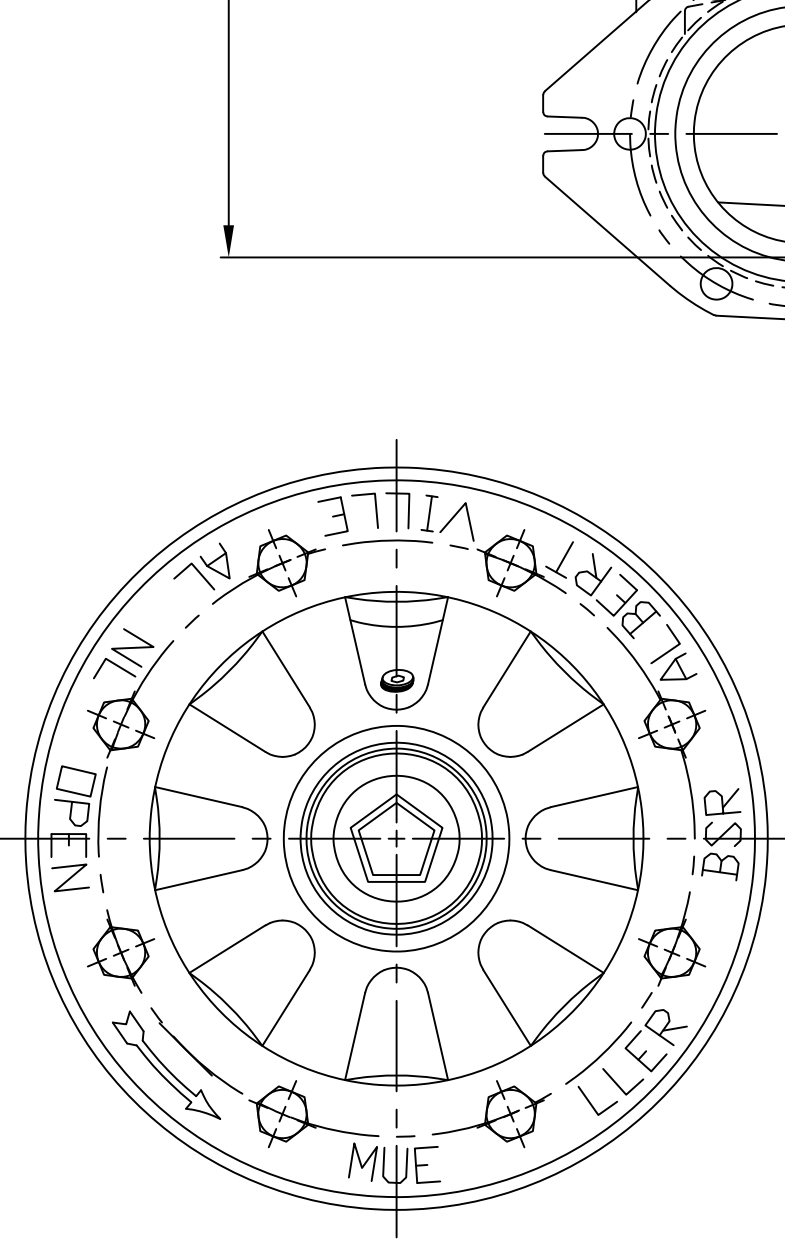


PARTS LIST						
ITEM	DESCRIPTION	REQ'D	MATERIAL	A.S.T.M.	CURRENT MATERIAL DESCRIPTION	ALTERNATE STANDARD
1	OPERATING NUT	1	BRONZE	B-62	ALLOY C83600	B584 C87850 OR C87600
2	WIPER RING	1	RUBBER	D-2000	EPDM	
3	HOLD DOWN NUT O-RING	1	RUBBER	D-2000	BUNA N	
4	HOLD DOWN NUT	1	BRONZE	B-62	ALLOY C83600	B584 C87850 OR C87600
5	BONNET O-RING	1	RUBBER	D-2000	BUNA N	
6	ANTI-FRICTION WASHER	1	CELCON		GRADE M90-04	
7	OIL FILLER PLUG	1	BRASS	B-16	ALLOY 360	
8	BONNET	1	CAST IRON	A-126	CLASS B	
9	BONNET HEX CAP SCREW	8	STEEL	SAE J429	GR 5 GALVANIZED	
10	TOP UPPER BARREL O-RING	1	RUBBER	D-2000	BUNA N	
11	UPPER STEM	1	CARBON STEEL	A-576	GR 1144T	
12	STEM O-RING	1	RUBBER	D-2000	BUNA N	
13	NOZZLE LOCK	3	STAINLESS STEEL	A-276	305 OR 410	
14	PUMPER NOZZLE	1	BRASS	B-584	ALLOY C89833	B584 C87850 OR C87600
15	PUMPER NOZZLE CAP GASKET	1	RUBBER	D-2000	NEOPRENE	
16	PUMPER NOZZLE O-RING	1	RUBBER	D-2000	BUNA N	
17	PUMPER NOZZLE CAP	1	CAST IRON	A-126	CLASS B	
18						
19						
20						
21						
22	CAP CHAIN	3	STEEL		ELECTRO GALV.	
23	CHAIN HOOK	1	STEEL		ELECTRO GALV.	
24	UPPER BARREL	1	CAST IRON	A-126	CLASS B	
25	TRAFFIC STEM COUPLING	1	STAINLESS STEEL	A-890	1.5% SILICON MAX.	
26	TRAFFIC FLANGE HEX CAP SCREW	8	STEEL	SAE J429	GR 5 GALVANIZED	
27	BOTTOM UPPER BARREL O-RING	1	RUBBER	D-2000	BUNA N	
28	TRAFFIC FLANGE	1	CAST IRON	A-126	CLASS B	
29	REUSABLE COTTER PIN	2	STAINLESS STEEL		18-8	
30	CLEVIS PIN	2	STAINLESS STEEL	A-276	300 SERIES	

SEE CAT. RECORD FOR RESPECTIVE PARTS OR SUB. ASS'YS

ITEM	DESCRIPTION	REQ'D	MATERIAL	A.S.T.M.	CURRENT MATERIAL DESCRIPTION	ALTERNATE STANDARD
31	LOWER STEM	1	CARBON STEEL	A-576	GRADE 1144T	
32	LOWER BARREL	1	CAST IRON	A-126	CLASS B	
33	STEM PIN	1	STAINLESS STEEL	A-276	300 SERIES	
34	DRAIN VALVE FACING	2	H.D. POLYETHYLENE		LS 5660-00	
35	DRAIN VALVE FACING SCREW	4	STAINLESS STEEL	A-276	300 SERIES	
36	UPPER VALVE PLATE	1	BRASS	B-584	ALLOY C89833	B584 C87850 OR C87600
37	BOTTOM SEAT O-RING	1	RUBBER	D-2000	BUNA N	
38	DRAIN RING	1	BRONZE	B-62	ALLOY C83600	B584 C87850 OR C87600
39	SEAT RING	1	BRASS	B-584	ALLOY C89833	B584 C87850 OR C87600
40	DRAIN RING HOUSING	1	CAST IRON	A-126	CLASS B	
41	ENCAPSULATED MAIN VALVE	1	RUBBER	D-2000	NATURAL	
42	LOWER VALVE PLATE	1	CAST IRON	A-126	CLASS B	
43	LOCK WASHER	1	STAINLESS STEEL	A-276	304	
44	VALVE NUT	1	CAST IRON	A-126	CLASS B	
45	VALVE NUT SEAL	1	RUBBER		NATURAL	
46	BONNET HEX NUT	8	STEEL	SAE J995	GR 8 GALVANIZED	
47	STEM O-RING	2	RUBBER	D-2000	BUNA N	
48	TRAFFIC FLANGE HEX NUT	8	STEEL	SAE J995	GR 5 GALVANIZED	
49	DRAIN RING HOUSING O-RING	1	RUBBER	D-2000	BUNA N	
50	SLEEVE	1	COPPER	B-75	ALLOY 122	
51	UPPER STEM PIN	1	STAINLESS STEEL	A-276	303	
52	SHOE HEX CAP SCREW	6	STEEL	SAE J429	GR 5 GALVANIZED	
53	SHOE	1	DUCTILE IRON	A536	GR 65-45-12	GR 70-50-05
* 54	BURY TAG	1	STAINLESS STEEL	A-240	304	
55	TOP SEAT O-RING	1	RUBBER	D-2000	BUNA N	
56	SHOE HEX NUT	6	STEEL	SAE J995	GR 5 GALVANIZED	

\* NOT SHOWN



NOTE: SIZE AND STYLE OF OPERATING NUT, SHOE SIZE, AND THREADING OF NOZZLES IS PER CUSTOMER SPECS.

REV.	DESCRIPTION	REF.	DRFTR	CHK'R	APP	DATE
E	UPDATE BOM CHART TO ADD ALTERNATE STANDARD	EO5200	ANC			2-8-23
D	UPDATE TO 2019 HYDRANT REFRESH	EO4882	ANC	JBC	JBC	5-7-21
C	REVISED ITEMS 1, 4, 14, 36, & 39		JMG			11-7-13
B	REVISED MATERIAL ON ITEMS #11 & 31		MRG			2-23-12
A	REVISED MATERIAL ON ITEMS #11 & 31		ANC			11-6-09

(MILLIMETER) INCH INITIAL RELEASE DRFTR MWS 6-3-05 CHK'R APP E.O. NUMBER		<b>TOLERANCES - MACHINING</b> UNLESS OTHERWISE NOTED BREAK EDGES FINISH SURFACES MACH. .006/016 125 FRACTIONS ±1/64 DECIMALS 2 PL ±0.025 3 PL ±0.016 ANGLES ±1°		THIRD ANGLE PROJECTION PURCH. FINISH REF. NO. SCALE N.T.S. STK. NO. SEE TABLE	
<b>MUELLER</b>		MAT'L SEE TABLE DESCR. 4 1/2" A-424 CENTURION W/ ONE PUMPER NOZZLE 2019 STYLE		REVISION NUMBER E FH 8 SHEET 1 OF 1	