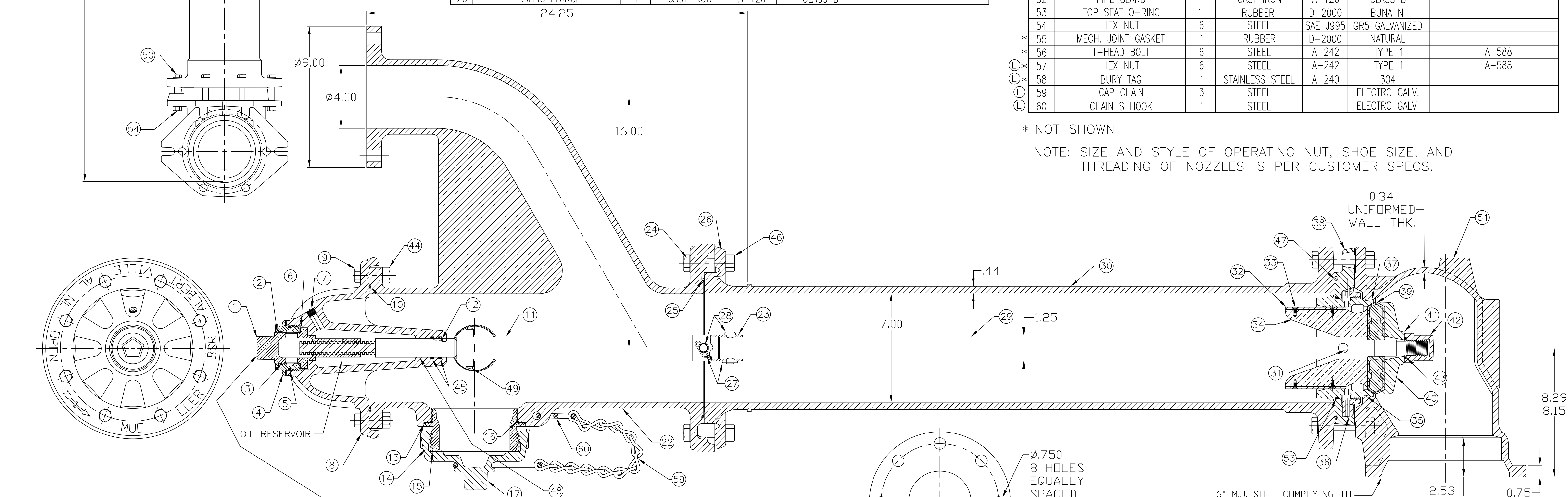


PARTS LIST						
ITEM	DESCRIPTION	REQ'D	MATERIAL	A.S.T.M.	CURRENT MATERIAL DESCRIPTION	ALTERNATE STANDARD
1	OPERATING NUT	1	BRONZE	B-62	ALLOY C83600	B-584 C87850 OR C87600
2	WIPER RING	1	RUBBER	D-2000	EPDM	
3	HOLD DOWN NUT O-RING	1	RUBBER	D-2000	BUNA N	
4	HOLD DOWN NUT	1	BRONZE	B-62	ALLOY C83600	B-584 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	HEX BOLT	8	STEEL	SAE J429	GR5 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	BISMUTH BRASS	B-584	ALLOY C89833	B-584 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	HOSE NOZZLE	2	BISMUTH BRASS	B-584	ALLOY C89833	B-584 C87850 OR C87600
19	HOSE NOZZLE CAP GASKET	2	RUBBER	D-2000	NEOPRENE	
20	HOSE NOZZLE O-RING	2	RUBBER	D-2000	BUNA N	
21	HOSE NOZZLE CAP	2	CAST IRON	A-126	CLASS B	
22	UPPER BARREL	1	DUCTILE IRON	A536	65-45-12	GR 70-50-05
23	TRAFFIC STEM COUPLING	1	STAINLESS STEEL	A-890	1.5% SILICON MAX.	
24	TRAFFIC FLANGE BOLT	8	STEEL	SAE J429	GR5 GALVANIZED	
25	TRAFFIC FLANGE O-RING	1	RUBBER	D-2000	BUNA N	
26	TRAFFIC FLANGE	1	CAST IRON	A-126	CLASS B	

ITEM	DESCRIPTION	REQ'D	MATERIAL	A.S.T.M.	CURRENT MATERIAL DESCRIPTION	ALTERNATE STANDARD
27	REUSABLE COTTER PIN	2	STAINLESS STEEL		18-8	
28	CLEVIS PIN	2	STAINLESS STEEL	A-276	300 SERIES	
29	LOWER STEM	1	CARBON STEEL	A-576	GR 1144T	
30	LOWER BARREL	1	CAST IRON	A-126	CLASS B	
31	STEM PIN	1	STAINLESS STEEL	A-276	302	
32	DRAIN VALVE FACING	2	H.D. POLYETHYLENE		LS 5660-00	
33	DRAIN VALVE FACING SCREW	4	STAINLESS STEEL	A-276	300 SERIES	
34	UPPER VALVE PLATE	1	BISMUTH BRASS	B-584	ALLOY C89833	B-584 C87850 OR C87600
35	BOTTOM SEAT O-RING	1	RUBBER	D-2000	BUNA N	
36	DRAIN RING	1	BRONZE	B-62	ALLOY C83600	B-584 C87850 OR C87600
37	SEAT RING	1	BISMUTH BRASS	B-584	ALLOY C89833	B-584 C87850 OR C87600
38	DRAIN RING HOUSING	1	CAST IRON	A-126	CLASS B	
39	ENCAPSULATED MAIN VALVE	1	RUBBER	D-2000	NATURAL	
40	LOWER VALVE PLATE	1	CAST IRON	A-126	CLASS B	
41	LOCK WASHER	1	STAINLESS STEEL	A-276	304	
42	VALVE NUT	1	CAST IRON	A-126	CLASS B	
43	VALVE NUT SEAL	1	RUBBER		NATURAL	
44	HEX NUT	8	STEEL	SAE J995	GR8 GALVANIZED	
45	STEM O-RING	2	RUBBER	D-2000	BUNA N	
46	TRAFFIC FLANGE NUT	8	STEEL	SAE J995	GR5 GALVANIZED	
47	DRAIN RING HOUSING O-RING	1	RUBBER	D-2000	BUNA N	
48	SLEEVE	1	COPPER	B-75	ALLOY 122	
49	UPPER STEM PIN	1	STAINLESS STEEL	A-276	303	
50	HEX BOLT	6	STEEL	SAE J429	GR5 GALVANIZED	
51	SHOE	1	DUCTILE IRON	A536	GR 65-45-12	GR 70-50-05
52	PIPE GLAND	1	CAST IRON	A-126	CLASS B	
53	TOP SEAT O-RING	1	RUBBER	D-2000	BUNA N	
54	HEX NUT	6	STEEL	SAE J995	GR5 GALVANIZED	
55	MECH. JOINT GASKET	1	RUBBER	D-2000	NATURAL	
56	T-HEAD BOLT	6	STEEL	A-242	TYPE 1	A-588
57	HEX NUT	6	STEEL	A-242	TYPE 1	A-588
58	BURY TAG	1	STAINLESS STEEL	A-240	304	
59	CAP CHAIN	3	STEEL		ELECTRO GALV.	
60	CHAIN S HOOK	1	STEEL		ELECTRO GALV.	

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



\* NOT SHOWN

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

REV.	DESCRIPTION	REF.	DRFTR	CHKR	APP	DATE
M	CHANGE ADDITIONAL TO CURRENT AND SWAP COLUMNS WITH ALTERNATE STANDARD	E05200	ANC			2-7-23
L	ADD ALTERNATE MATERIAL; ADD CHAINS & HOOK	E04618-6	MRG			10-14-20
K	UPDATE TO 2019 HYDRANT REFRESH	E04689	ANC	JBC	JBC	2-18-20
J	REVISE DESCRIPTION TO "5-1/4" A479 MONITOR" & UPDATE MARKINGS	E04041	ANC	CJD	CJD	12-13-16
H	REVISE ITEMS # 9, 24, 50		ANC			10-3-16
G	REVISE MATERIAL # 22		ANC			09-25-15
F	REVISE MATERIAL # 1,4,10,36		ANC			6-18-15
E	ADD DIMENSION FROM MONITOR FLG TO BURY LINE		ANC			10-17-14
D	ADD DIMENSIONS & DETAIL FOR MONITOR FLG		ANC			2-20-14
C	REVISE MATERIAL # 14,18,34 & 37		ANC			10-31-13
B	REVISE ITEMS # 11 & 29		ANC			1-17-12
A	REVISE ITEMS # 11 & 29		ANC			11-20-09
REV.	DESCRIPTION	REF.	DRFTR	CHKR	APP	DATE

OPEN LEFT APPROXIMATELY 17 1/4 TURNS TO OPEN OP. NUT DIMENSIONS PER CUSTOMER SPECS. STANDARD 1-1/2 PENT.

— COPPER SLEEVE CRIMPED IN PLACE

MONITOR FLANGE DETAIL  
4" ASME/ANSI B16.42 CLASS 150 FLANGE

(MILLIMETER) INCH INITIAL RELEASE DRFTR SMC 12-17-03 CHKR APP JMG 12-17-03 E.O. NUMBER	<b>TOLERANCES - MACHINING</b> UNLESS OTHERWISE NOTED BREAK EDGES MACH. .006/.016 FINISH SURFACES 125 FRACTIONS ±1/64 DECIMALS 2 PL ±.025 3 PL ±.016 ANGLES ±1°	THIRD ANGLE PROJECTION PURCH. FINISH REF. NO. SCALE N.T.S. STK. NO.
MAT'L. SEE TABLE <b>MUELLER</b>		NUMBER 5 1/4" A479 MONITOR HYDRANT W/ TWO HOSE NOZZLES & ONE PUMPER NOZZLE; 350PSI; 2019 STYLE REVISION M FH-121 SHEET 1 OF 1