

PARTS LIST					
ITEM	DESCRIPTION	REQ'D	MATERIAL	A.S.T.M.	
1	OPERATING NUT	1	BRONZE	B-62	ALLOY C83600
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
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 1/2x2.250 LG	8	STEEL	A-307	ELECTROGALV. GR. B
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
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
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	CAP CHAIN	3	STEEL		ELECTRO GALV.
23	CHAIN HOOK	1	STEEL		ELECTRO GALV.
24	UPPER BARREL	1	CAST IRON	A-126	CLASS B
25	SAFETY STEM COUPLING	1	STAINLESS STEEL	A-890	1.5% SILICON MAX.
26	SAFETY FLANGE BOLT 5/8x3.00	8	STEEL	A-307	ELECTROGALV. GR. B
27	BOTTOM UPPER BARREL O-RING	1	RUBBER	D-2000	BUNA N
28	SAFETY FLANGE	1	CAST IRON	A-126	CLASS B
29	COTTOR PIN	2	STAINLESS STEEL	A-276	302
30	CLEVIS PIN	2	STAINLESS STEEL	A-276	305
31	LOWER STEM	1	CARBON STEEL	A-576	GRADE 1144T

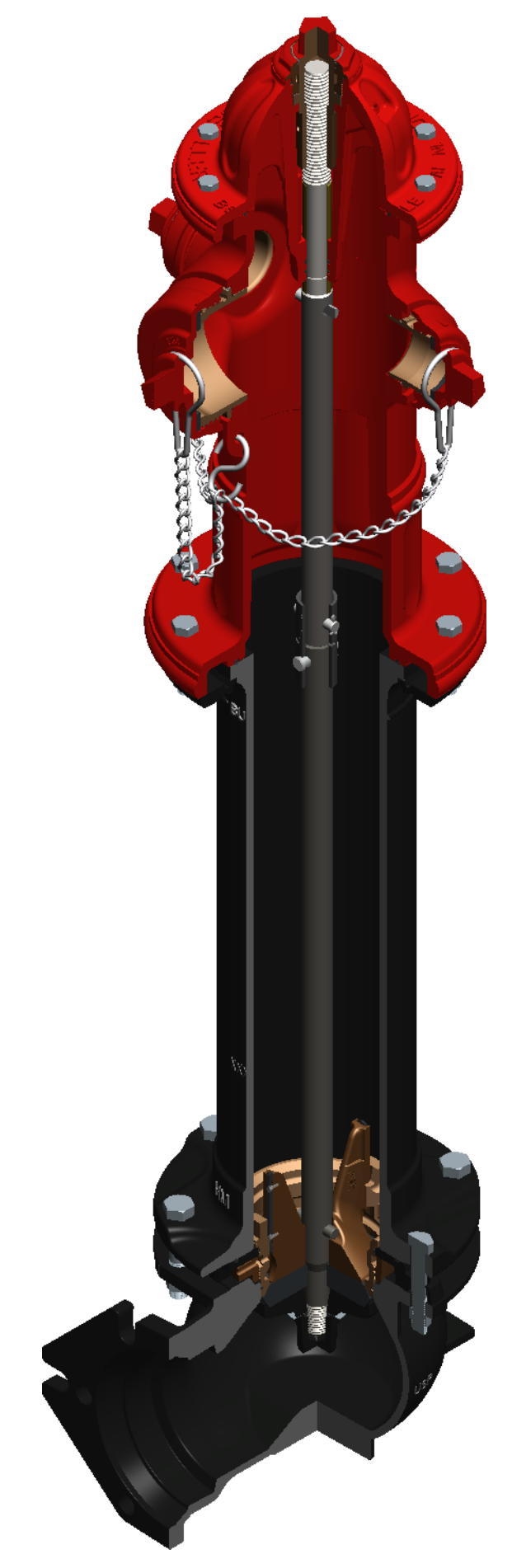
ITEM	DESCRIPTION	REQ'D	MATERIAL	A.S.T.M.	
32	LOWER BARREL	1	CAST IRON	A-126	CLASS B
33	STEM PIN	1	STAINLESS STEEL	A-276	302
34	DRAIN VALVE FACING	2	H.D. POLYETHYLENE		LS 5660-00
35	DRAIN VALVE FACING SCREW	4	STAINLESS STEEL	A-276	302
36	UPPER VALVE PLATE	1	BISMUTH BRASS	B-584	ALLOY C89833
37	BOTTOM SEAT O-RING	1	RUBBER	D-2000	BUNA N
38	DRAIN RING	1	BRONZE	B-62	ALLOY C83600
39	SEAT RING	1	BISMUTH BRASS	B-584	ALLOY C89833
40	DRAIN RING HOUSING	1	CAST IRON	A-126	CLASS B
41	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	302
44	VALVE NUT	1	CAST IRON	A-126	CLASS B
45	VALVE NUT SEAL	1	RUBBER		NITRILE
46	HEX NUT 1/2"	8	STEEL		ELECTRO. GALV.
47	STEM O-RING	2	RUBBER	D-2000	BUNA N
48	SAFETY FLANGE NUT 5/8"	8	STEEL		ELECTRO. GALV.
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	302
52	HEX BOLT 3/4x4.00	6	STEEL	A-307	ELECTROGALV. GR. B
53	SHOE	1	DUCTILE IRON	A-536	65-45-12
54	PIPE GLAND	1	CAST IRON	A-126	CLASS B
55	TOP SEAT O-RING	1	RUBBER	D-2000	BUNA N
56	HEX NUT 3/4"	6	STEEL	A-307	ELECTROGALV. GR. B
57	MECH. JOINT GASKET	1	RUBBER	D-2000	NATURAL
58	T-HEAD BOLT 3/4x3.50	6	STEEL	A-242	TYPE I
59	HEX NUT 3/4"	6	STEEL	A-242	TYPE I

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

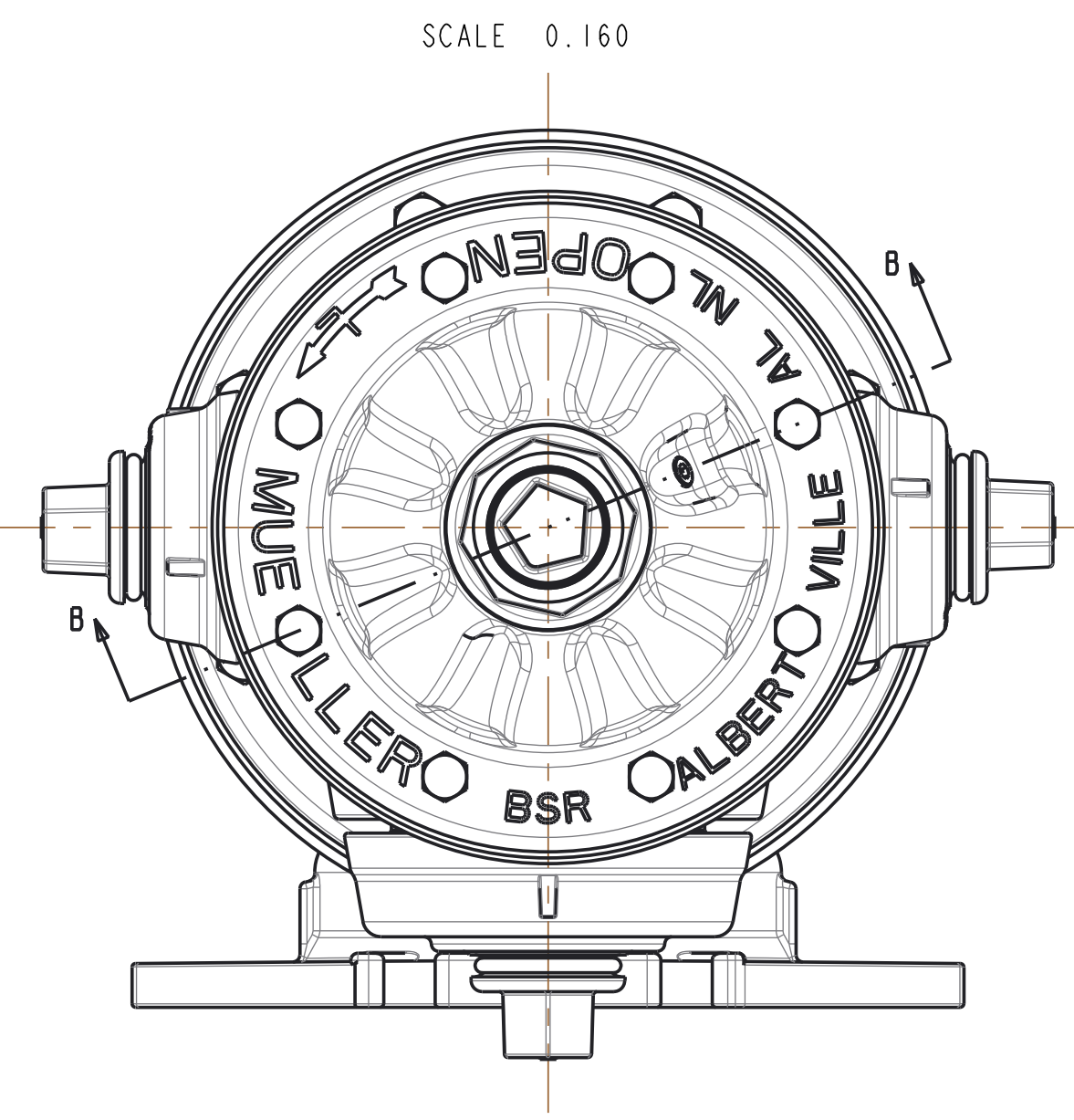
NOTE: SIZE AND STYLE OF OPERATING NUT, SHOE SIZE, AND THREADING OF NOZZLES IS PER CUSTOMER SPECS.

\* NOT SHOWN

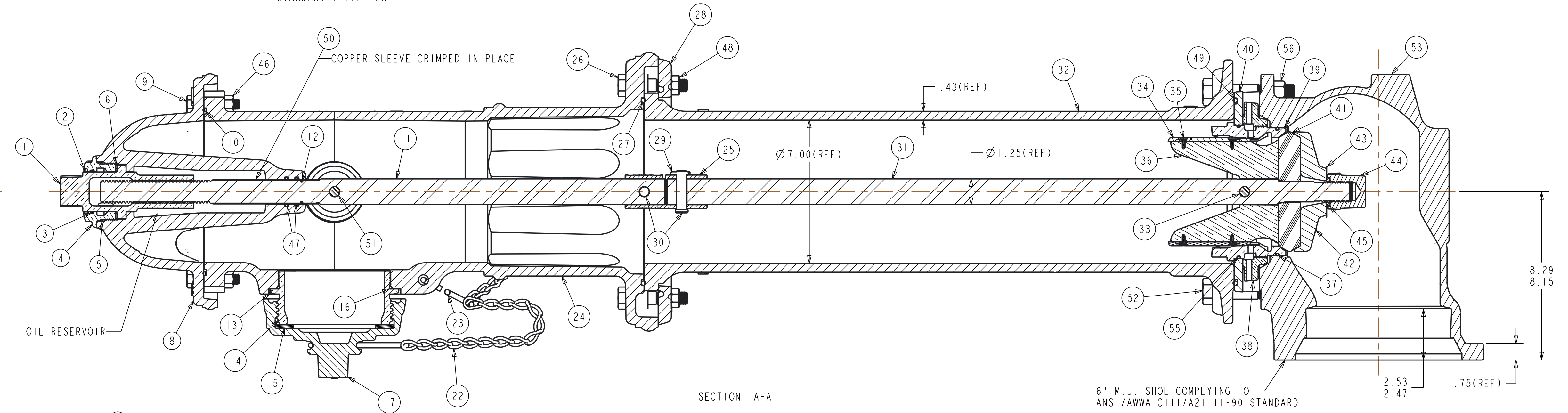
OPEN LEFT APPROXIMATELY 17 1/4 TURNS TO OPEN OP. NUT DIMENSIONS PER CUSTOMER SPECS. STANDARD 1-1/2 PENT



SCALE 0.160

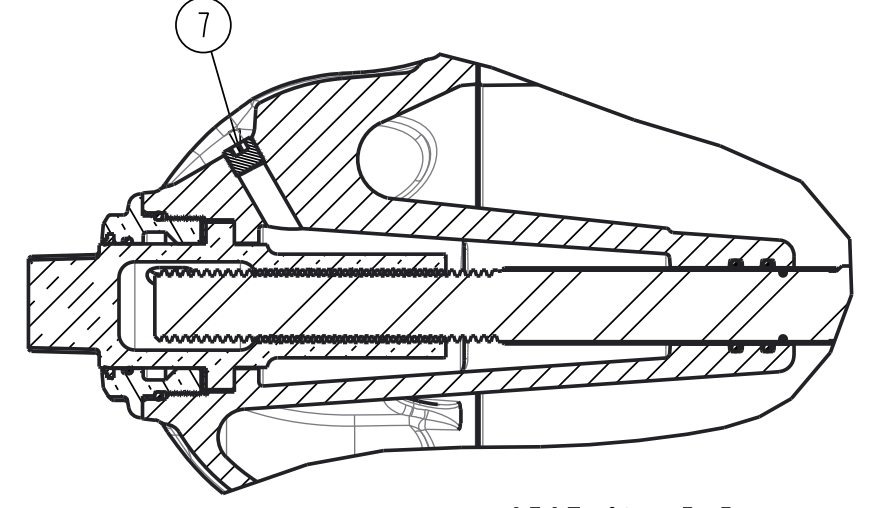


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SECTION A-A

6" M.J. SHOE COMPLYING TO ANSI/AWWA C111/A21.11-90 STANDARD



SECTION B-B OIL FILLER PLUG SECTION

NOZZLE INFORMATION  
 1-PUMPER NOZZLE (4-1/2" NST)  
 2-HOSE NOZZLES (2-1/2" NST)

4 1/2" A421 & 5 1/4" A423 SUPER CENTURION "250" W/TWO HOSE NOZZLES & ONE PUMPER NOZZLE - 250 P.S.I. W.P. -500 P.S.I. TEST, 1997 STYLE

DWG. No. FH-84

REV.	DESCRIPTION	REF.	DWTR	CHK'R	APP	DATE
H	REVISE MATERIAL ON ITEMS# 1, 4, 38		JBC			8/7/14
G	REVISE MATERIAL ON ITEMS# 14, 18, 36, 39		ANC			10-31-13
F	CREATE DRAWING FROM PRO-E		JBC			5-21-13

PROJ: (MILLIMETER) TMRCH INITIAL RELEASE DWTR: JBC 5-21-13 CHK'R: APP: E.O. NUMBER	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  REF. NO. SCALE 1:3 STK. NO.
<b>Mueller Co.</b>	MAT'L: SEE TABLE DESCR: 4 1/2" A421 & 5 1/4" A423 SUPER CENTURION "250" W/ TWO HOSE NOZZLES & ONE PUMPER NOZZLE 1997 STYLE	REVISION NUMBER H FH 84 SHEET 1 OF 1