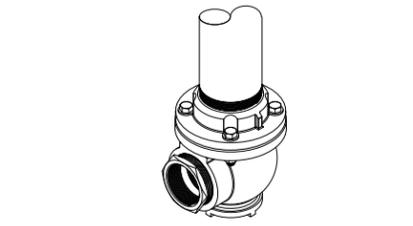


#2 ECLIPSE POST HYDRANT SPEC SHEET

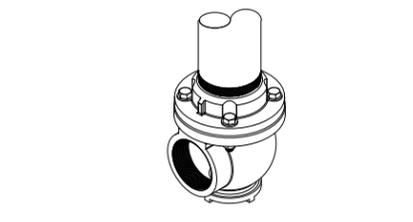
GENERAL HYDRANT SPECIFICATIONS	
MAXIMUM OPERATING PRESSURE:	220 PSI
INLET MATERIALS:	CAST IRON, BUNA-N, C89833 BRASS
TOP STOCK MATERIAL:	CAST IRON
ENCLOSURE COLOR:	RED TOP & BLACK INLET
CONTINUOUSLY WETTED MATERIALS:	CAST/GREY IRON, 303 S.S., 18-8 S.S., EPDM, SBR RUBBER, C89833 BRASS, AND NITRILE
DEPTH OF BURY:	3' STANDARD
WEIGHT:	~110 LBS STANDARD
NSF/ANSI:	NSF 372
REGULATORY COMPLIANCE:	



3.B 2-1/2" FIP INLET Scale: 1"=1'



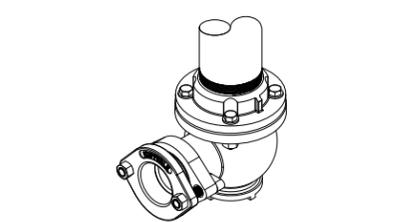
4.B 1 NOZZLE BOLTED FLANGE TOP STOCK Scale: 3/4"=1'



3.C 3" FIP INLET Scale: 1"=1'



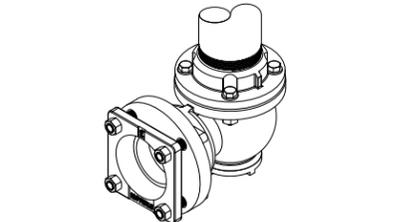
4.C 2 NOZZLE TOP STOCK Scale: 3/4"=1'



3.D 2" MJ INLET Scale: 1"=1'



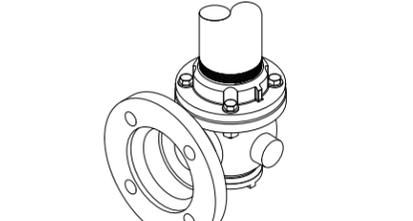
4.D 2 NOZZLE BOLTED FLANGE TOP STOCK Scale: 3/4"=1'



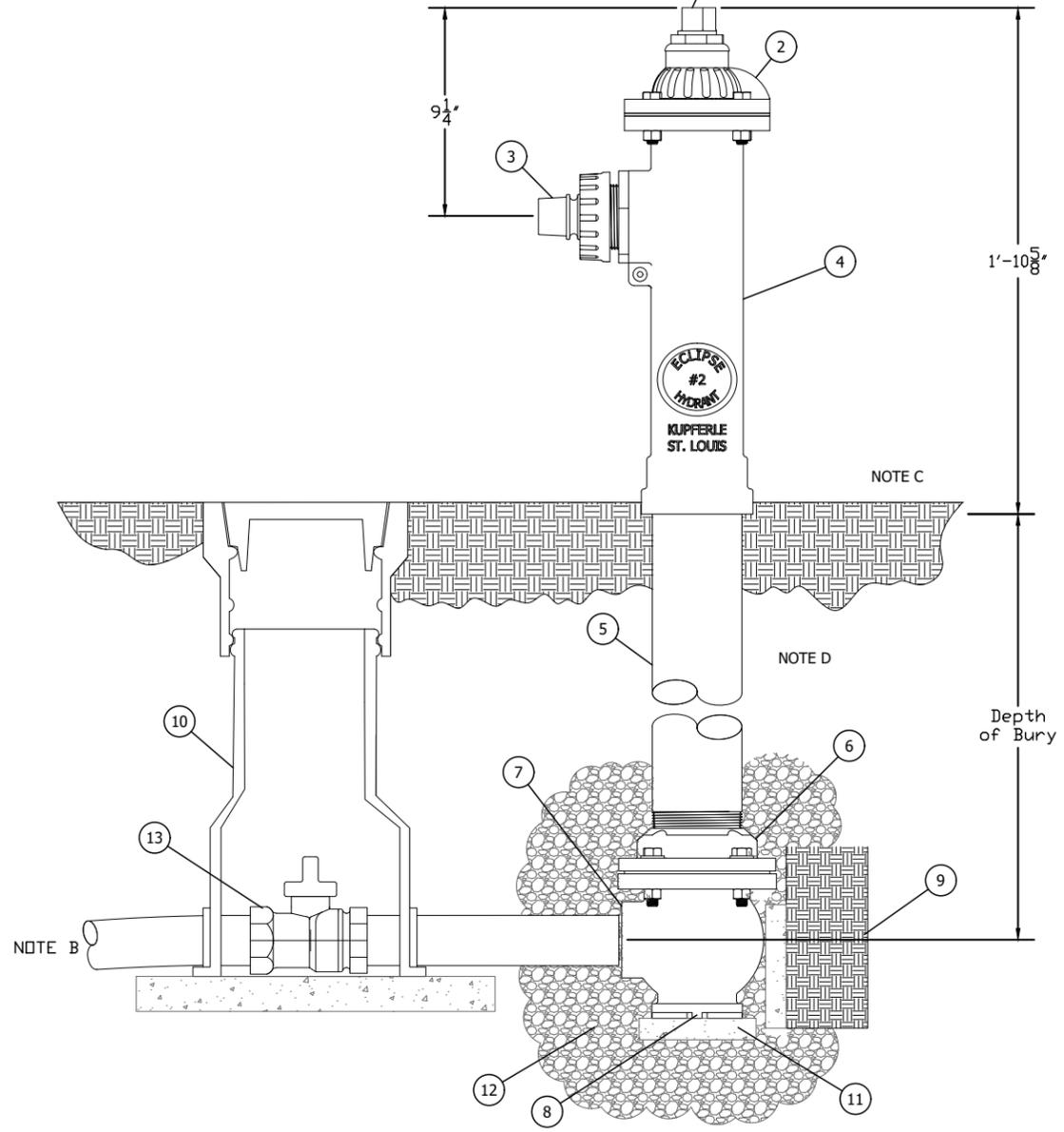
3.E 3" MJ INLET Scale: 1"=1'



4.E 1 NOZZLE DECK MOUNT FLANGE Scale: 3/4"=1'



3.F 4" MJ INLET Scale: 1"=1'



1 #2 STANDARD INSTALL VIEW Scale: 3"=1'

Eclipse Product Ordering Guide																	
MODEL#	2	-	1.0	-	A	-	A	-	A	-	X	-	X	-	X	-	X
SUBSECTION	1	2	3	4	5	6	7	8	9	10							
SUBSECTION DESCRIPTION	MODEL # SUBSECTION	OPTIONS	DESCRIPTIONS														
MODEL	1	2	Post Hydrant														
DEPTH OF BURY	2	0.0	X.X = FEET DEPTH OF BURY. ENTER # IN FEET AND INCLUDE INCHES. ROUND TO NEAREST 0.5 FEET (MUST BE > 1.0)														
INLET OPTIONS	3	A	2" FIP INLET														
		B	2.5" FIP INLET														
		C	3" FIP INLET														
		D	2" MJ INLET														
		E	3" MJ INLET														
		F	4" MJ INLET														
TOP STOCK OPTIONS	4	G	3" FLANGE INLET														
		A	SINGLE NOZZLE														
		B	SINGLE NOZZLE BOLTED FLANGE														
		C	TWO NOZZLE														
OUTLET OPTIONS	5	D	TWO NOZZLE BOLTED FLANGE														
		E	SINGLE NOZZLE DECK MOUNT FLANGE														
		A	2-1/2" MNST BRASS NOZZLE														
		B	1/1/2" MNST BRASS NOZZLE														
		C	1-1/2" MNPS (STRAIGHT) BRASS NOZZLE														
		D	1/1/2" MNPT (TAPERED) BRASS NOZZLE														
		E	2" MNST BRASS NOZZLE														
		F	2" MNPS (STRAIGHT) BRASS NOZZLE														
		G	2" MNPT (TAPERED) BRASS NOZZLE														
		H	2-1/2" MNPS (STRAIGHT) BRASS NOZZLE														
OPERATING ROD MATERIAL	6	I	2-1/2" MNPT (TAPERED) BRASS NOZZLE														
		J	2" FNPS CAST IRON NOZZLE														
		X	CALL FOR CUSTOM														
		A	GALVANIZED PIPE														
VANDAL-PROOF OPTIONS	7	B	SOLID STEEL ROD														
		C	S.S. PIPE														
		D	BRASS PIPE														
VANDAL-PROOF OPTIONS	8	X	NONE														
		A	VANDAL-PROOF TOP SCREW														
HANDWHEEL	9	B	VANDAL-PROOF SIDE CAP														
		C	VANDAL-PROOF TOP SCREW AND SIDE CAP														
LOCKING WRENCH	10	X	NONE														
		A	VANDAL-PROOF WRENCH														

Eclipse Post Hydrant shall be installed in the following location(s): _____

#2 Eclipse post hydrant shall be self-draining, non-freezing, compression type with 2-3/16" main valve opening. Inlet connection shall be 2" FIP standard. Outlet shall be 2-1/2" NST standard. Standard depth of bury is 3'. All water flow shall pass through a 3-1/2" FBE coated steel pipe and cast iron top stock water way. All working parts shall be serviceable from above ground with no digging or replacement needed. Hydrant shall be set in 4 cubic feet of crushed stone to allow for proper drainage of hydrant. Recommendation of the AWWA should be followed when installing the hydrant.

Unit model # shall be 2-X.X-X-X-X-X-X-X-X-X as specified in the product ordering guide as manufactured by Kupferle Foundry Company, St. Louis MO, or approved equal.

ITEM	DESCRIPTION	NOTES
1	OPERATING SCREW	
2	TOP CAP	
3	SIDE CAP	
4	TOP STOCK	
5	3-1/2" FBE COATED STEEL PIPE	
6	COUPLING	
7	INLET VALVE BODY	
8	DRAIN HOLE	
9	UNDISTURBED EARTH	BY OTHERS
10	VALVE BOX	BY OTHERS
11	THRUST BLOCKS	BY OTHERS
12	CRUSHED ROCK	BY OTHERS
13	HYDRANT SHUT-OFF VALVE	BY OTHERS

NOTES	
A	PIPING BY OTHERS
B	FLUSH LINE BEFORE INSTALLATION OF THE HYDRANT
C	GROUND LINE MAY VARY
D	IN CORROSIVE SOLIDS THE BURIED PIPE SHOULD BE PREPPED FOR ADDITIONAL RESISTANCE TO CORROSION. KUPFERLE RECOMMENDS SPRAYING ALL UNDERGROUND PIPING AND FITTINGS WITH BITUMINOUS SPRAY TAR, ALLOWING PROPER TIME TO DRY AND WRAPPING THE PARTS.

DATE	STATUS / REVISION
KJW	ADD TO SPECS
ADC	ADD FLANGE INLET OPTION
KJW	ADD DECKMOUNT FLANGE OPTION
SMS	INITIAL RELEASE

	INITIALS	DATE
DRAWN	SMS	10/03/18
APPROVED	XXX	XXX
MODIFIED	KJW	02/16/26

#2 SPEC SHEET

SHEET SIZE B (11x17) SCALE VARIES

1291 N. HIGHWAY DR.
ST. LOUIS, MO 63026
1-800-231-3990
FAX 314-231-2820
www.hydrants.com

SHEET 1 OF 1