

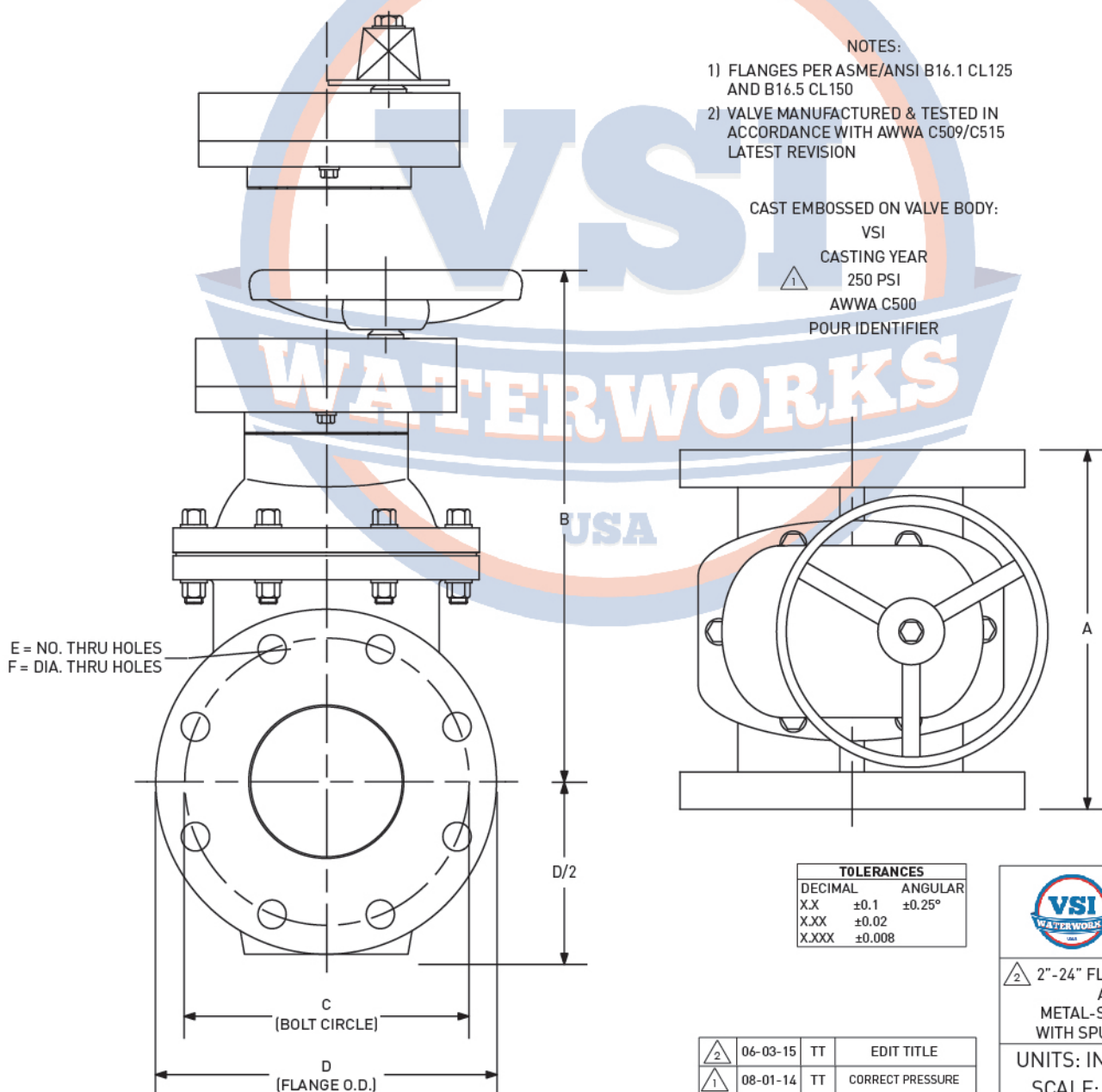
VALVE SIZE		A	B	C	D	E	F
NPS	DN						
2	50	7.00	16.6	4.75	6.0	4	0.75
2.5	65	7.50	17.6	5.50	7.1	4	0.75
3	75	8.00	18.6	6.00	7.5	4	0.75
4	100	9.00	20.0	7.50	9.1	8	0.75
5	125	10.00	22.1	8.50	10.0	8	0.88
6	150	10.50	23.6	9.50	11.0	8	0.88
8	200	11.50	27.0	11.75	13.6	8	0.88
10	250	13.00	30.5	14.25	16.0	12	1.00
12	300	14.00	27.4	17.00	19.1	12	1.00
14	350	15.00	33.9	18.75	21.1	12	1.13
16	400	16.00	39.8	21.25	23.5	16	1.13
18	450	17.00	42.9	22.75	25.0	16	1.25
20	500	18.00	46.0	25.00	27.6	20	1.25
24	600	20.00	52.3	29.50	32.1	20	1.38

NOTES:

- 1) FLANGES PER ASME/ANSI B16.1 CL125 AND B16.5 CL150
- 2) VALVE MANUFACTURED & TESTED IN ACCORDANCE WITH AWWA C509/C515 LATEST REVISION

CAST EMBOSSED ON VALVE BODY:

VSI
CASTING YEAR
250 PSI
AWWA C500
POUR IDENTIFIER



TOLERANCES		
DECIMAL	ANGULAR	
XX	±0.1	±0.25°
XX.X	±0.02	
XX.XXX	±0.008	

REV.	DATE	BY	DESCRIPTION
2	06-03-15	TT	EDIT TITLE
1	08-01-14	TT	CORRECT PRESSURE



VSI WATERWORKS
1155 ALPA DR.
ALPHARETTA, GA

2" - 24" FLANGED SERIES GVII
AWWA C500
METAL-SEATED GATE VALVE
WITH SPUR GEAR OPERATOR

UNITS: INCHES REV 2
SCALE: NTS 06-03-2015

DWG. NO. GVII-1080