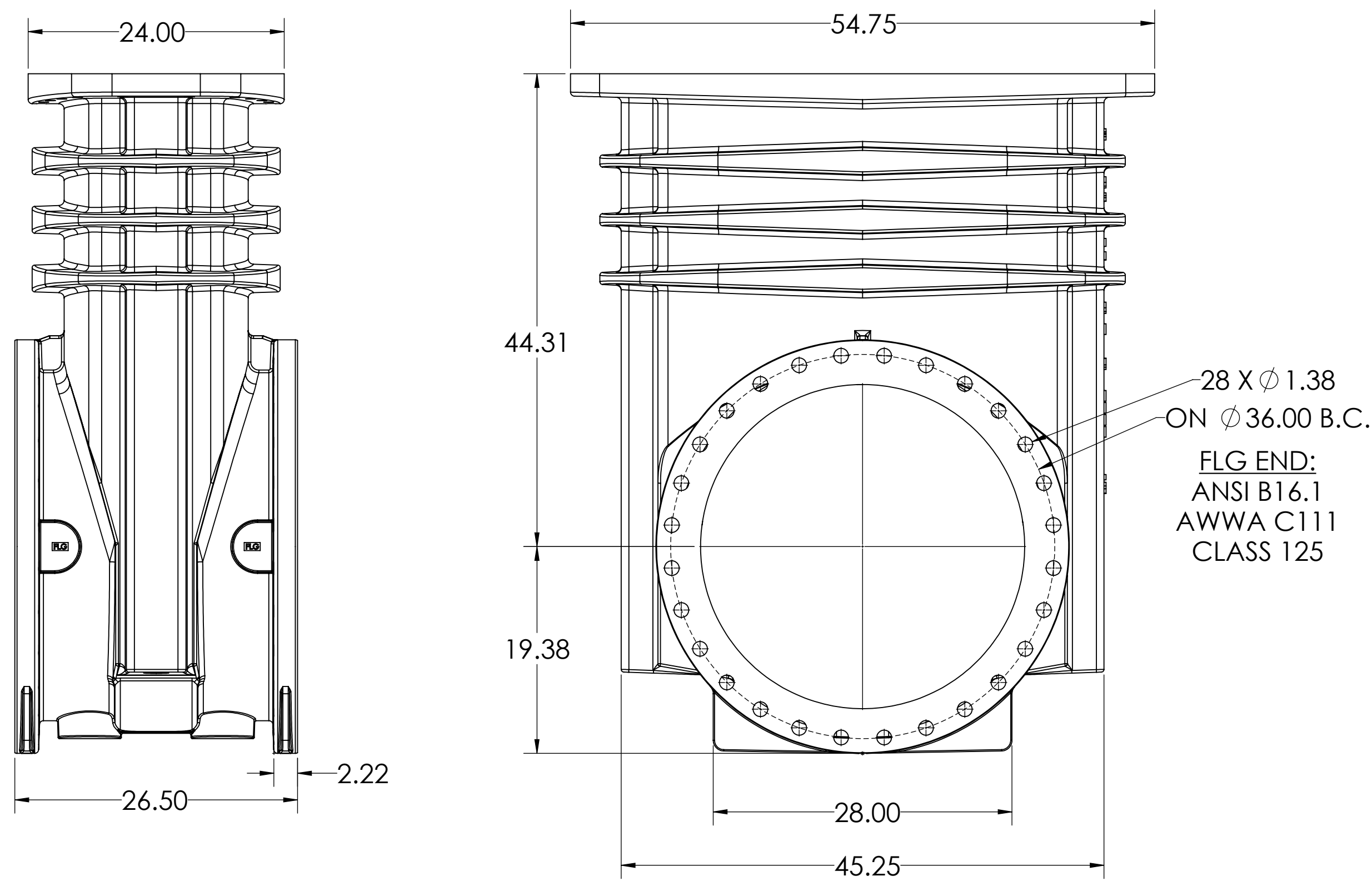
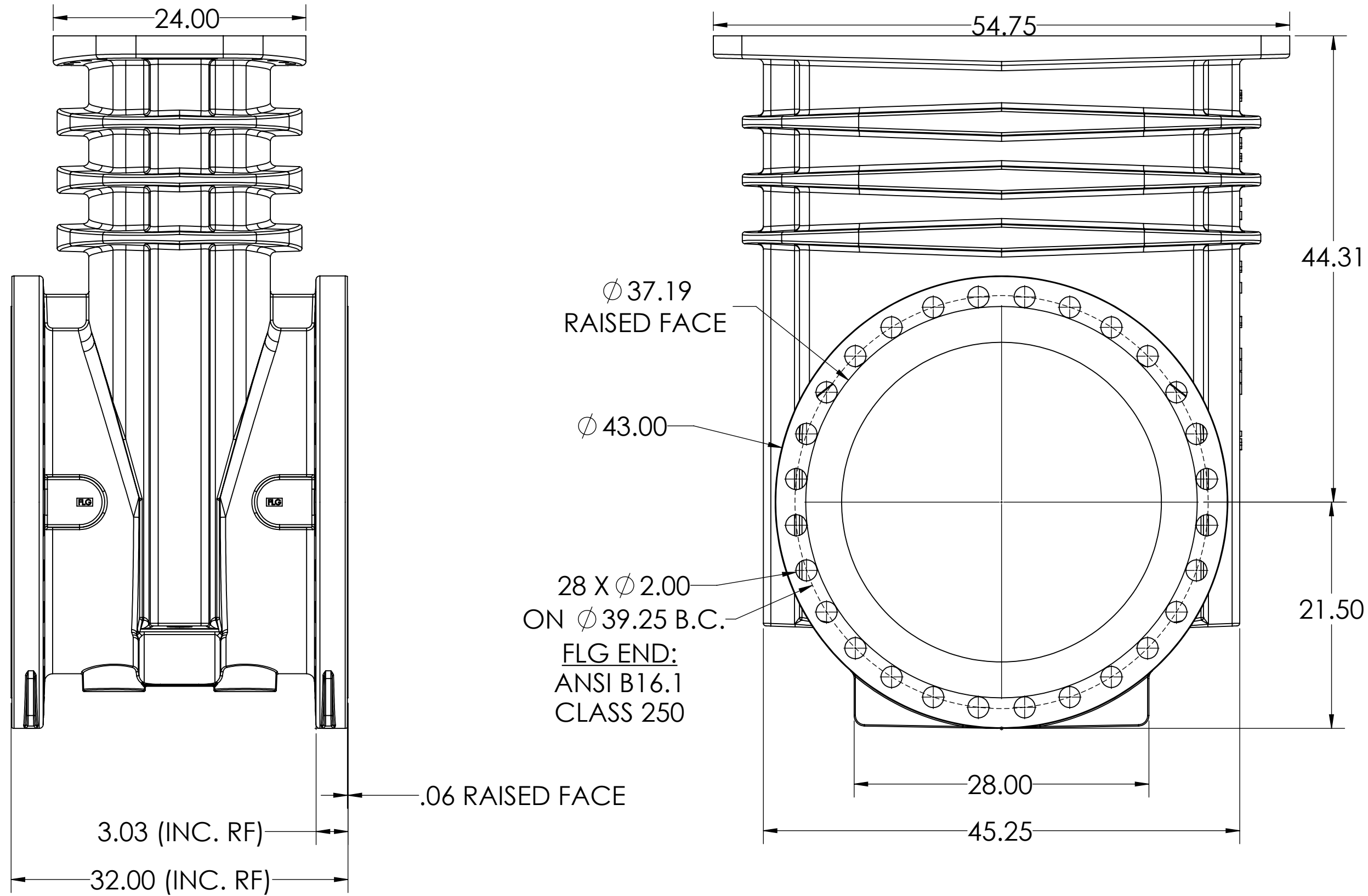


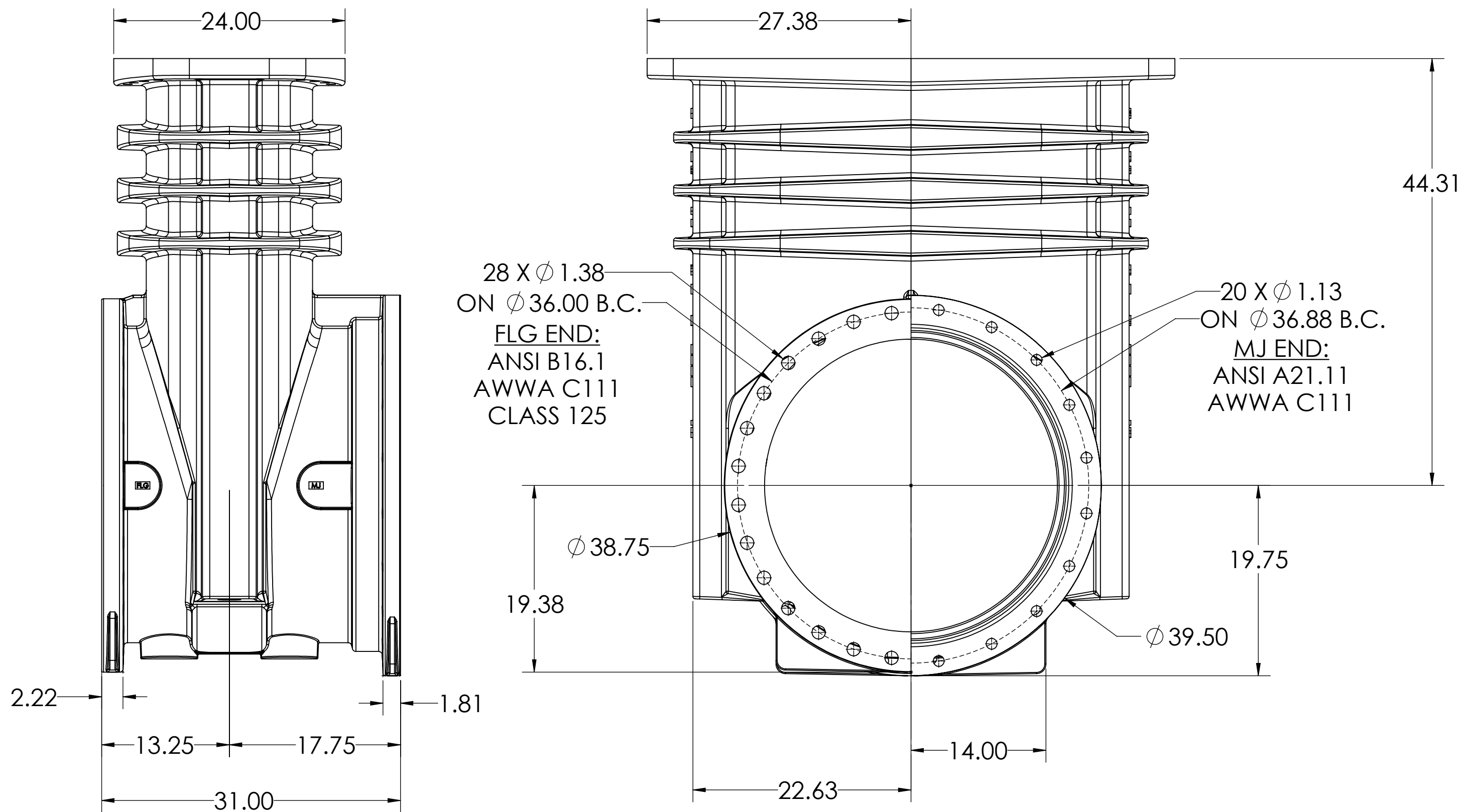
30" C515 FLG X FLG



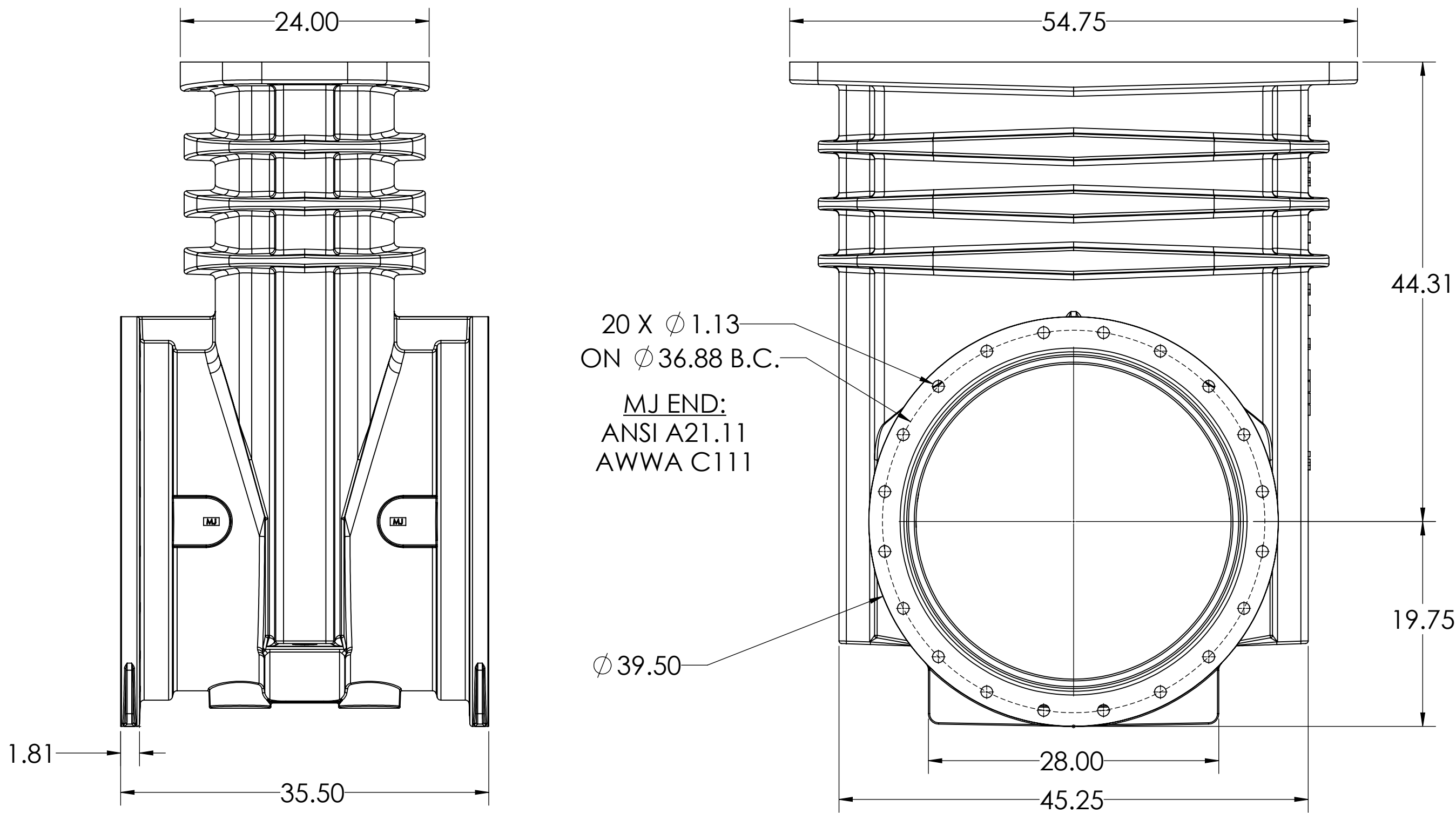
30" C515 250# FLG X FLG



30" C515 FLG X MJ



30" C515 MJ X MJ



THIRD ANGLE PROJECTION. STANDARDS: ANSI/ASME Y14.100, Y14.101, AND Y14.102. TOLERANCES: AS FOLLOWS, UNLESS OTHERWISE SPECIFIED.			PROPERTY OF MCWANE CORPORATION. ALL DIMENSIONS AND TOLERANCES ARE PROPRIETARY TO MCWANE CORPORATION AND ITS SUBSIDIARIES. REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF MCWANE CORPORATION IS PROHIBITED. ALL RIGHTS RESERVED.			DATE: _____ BY: _____		PROPERTY OF MCWANE CORPORATION. ALL DIMENSIONS AND TOLERANCES ARE PROPRIETARY TO MCWANE CORPORATION AND ITS SUBSIDIARIES. REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF MCWANE CORPORATION IS PROHIBITED. ALL RIGHTS RESERVED.	
CASTING TOLERANCES			MACHINED DIMENSIONS			MATERIAL		DESCRIPTION	
Ø 4": ± 0.015"			DECIMALS: ± 0.005"			30" NRS RESILIENT SEATED GATE VALVE		1	
Ø 6": ± 0.010"			FRACTIONS: ± 0.004"					2	
Ø 8": ± 0.008"			ANGLE: ± 1°					3	
Ø 10": ± 0.007"			SURFACE FINISH: 125 µin					4	
Ø 12": ± 0.006"			RADIUS: ± 0.005"					5	
Ø 14": ± 0.005"								6	
Ø 16": ± 0.004"								7	
Ø 18": ± 0.003"								8	
Ø 20": ± 0.002"								9	
Ø 24": ± 0.0015"								10	
Ø 30": ± 0.001"								11	
Ø 36": ± 0.0008"								12	
Ø 42": ± 0.0006"								13	
Ø 48": ± 0.0005"								14	
Ø 54": ± 0.0004"								15	
Ø 60": ± 0.0003"								16	
Ø 72": ± 0.0002"								17	
Ø 84": ± 0.00015"								18	
Ø 96": ± 0.0001"								19	
Ø 108": ± 0.00008"								20	
Ø 120": ± 0.00006"								21	
Ø 144": ± 0.00004"								22	
Ø 168": ± 0.00003"								23	
Ø 192": ± 0.00002"								24	
Ø 216": ± 0.000015"								25	
Ø 240": ± 0.00001"								26	
Ø 264": ± 0.000008"								27	
Ø 288": ± 0.000006"								28	
Ø 312": ± 0.000004"								29	
Ø 336": ± 0.000003"								30	
Ø 360": ± 0.000002"								31	
Ø 384": ± 0.0000015"								32	
Ø 408": ± 0.000001"								33	
Ø 432": ± 0.0000008"								34	
Ø 456": ± 0.0000006"								35	
Ø 480": ± 0.0000004"								36	
Ø 504": ± 0.0000003"								37	
Ø 528": ± 0.0000002"								38	
Ø 552": ± 0.00000015"								39	
Ø 576": ± 0.0000001"								40	
Ø 600": ± 0.00000008"								41	
Ø 624": ± 0.00000006"								42	
Ø 648": ± 0.00000004"								43	
Ø 672": ± 0.00000003"								44	
Ø 696": ± 0.00000002"								45	
Ø 720": ± 0.000000015"								46	
Ø 744": ± 0.00000001"								47	
Ø 768": ± 0.000000008"								48	
Ø 792": ± 0.000000006"								49	
Ø 816": ± 0.000000004"								50	
Ø 840": ± 0.000000003"								51	
Ø 864": ± 0.000000002"								52	
Ø 888": ± 0.0000000015"								53	
Ø 912": ± 0.000000001"								54	
Ø 936": ± 0.0000000008"								55	
Ø 960": ± 0.0000000006"								56	
Ø 984": ± 0.0000000004"								57	
Ø 1008": ± 0.0000000003"								58	
Ø 1032": ± 0.0000000002"								59	
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Ø 1104": ± 0.00000000008"								62	
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Ø 4152": ± 0.00000000000000000000000000006"								189	
Ø 4176": ± 0.00000000000000000000000000004"								190	
Ø 4200": ± 0.00000000000000000000000000003"								191	
Ø 4224": ± 0.00000000000000000000000000002"									

Technical drawing of a vertical industrial valve assembly. The drawing shows a side view of the valve with a large circular flange at the bottom and a smaller flange at the top. The valve body is cylindrical with a series of horizontal ribs. The dimensions are as follows:

- Top flange diameter: 14.89
- Top flange thickness: 14.70
- Top flange to bottom flange distance: 74.00
- Top flange to valve body distance: 71.60
- Valve body to bottom flange distance: 64.69
- Valve body to bottom flange distance (excluding top flange): 58.56
- Valve body to bottom flange distance (excluding top flange and top flange thickness): 44.31
- Bottom flange to valve body distance: 25.13
- Bottom flange diameter: 8.25

Technical drawing of the front view of the 1000 Series 2000mm wide door. The drawing shows a door with a large central window and two side windows. Dimensions are provided: 29.63 for the total height, 25.13 for the height to the top of the door frame, 17.69 for the height of the door frame, and 18.50 for the width of the door frame.

Technical drawing showing the rear view of a vehicle seat assembly. The drawing includes the following dimensions:

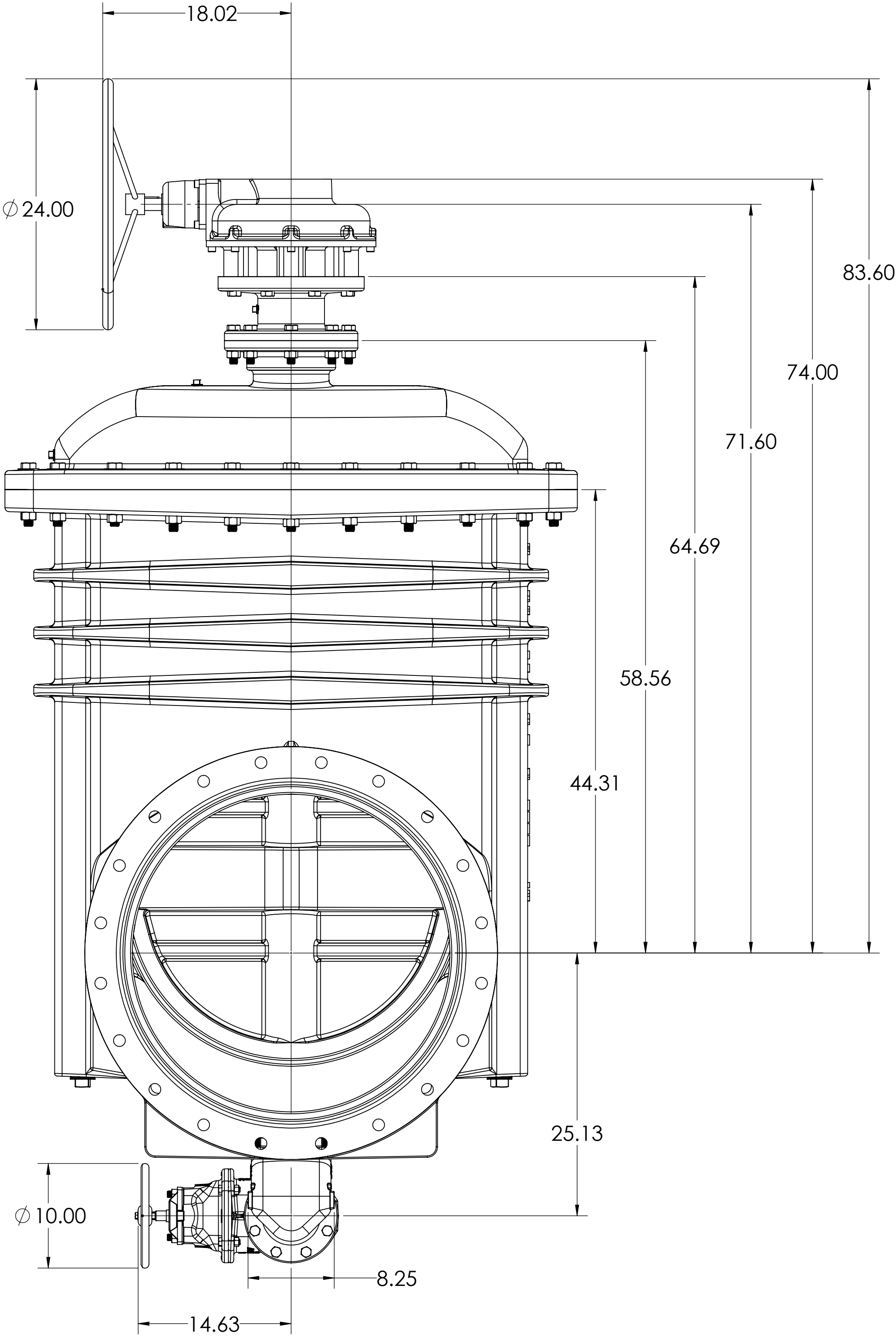
- Overall width: 18.50
- Distance from the centerline to the outer edge of the seat backrest: 23.00
- Distance from the centerline to the outer edge of the seat base: 30.44
- Overall height: 34.94

Technical drawing of a vertical industrial valve assembly. The drawing includes the following dimensions:

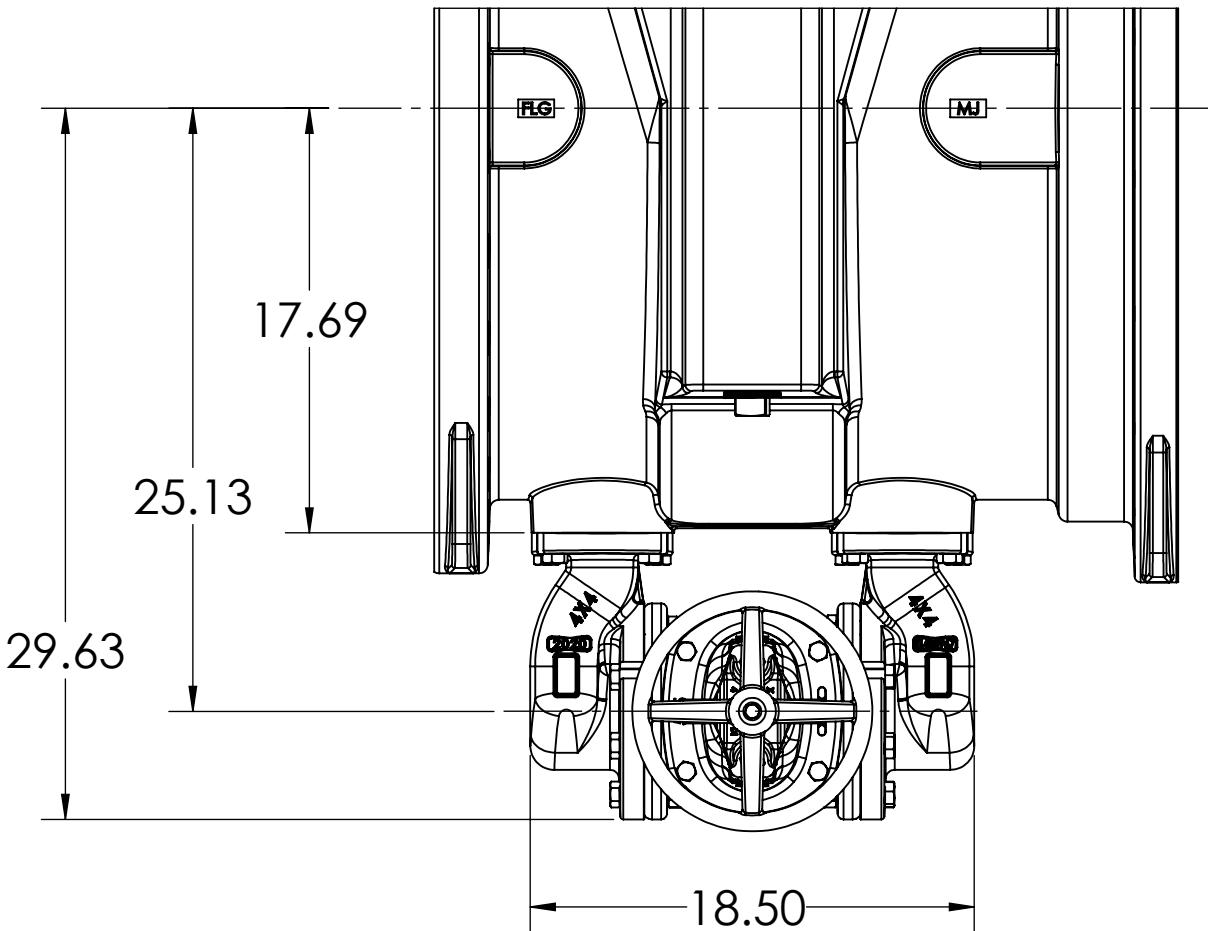
- Top horizontal dimension: 17.48
- Top horizontal dimension: 14.02
- Top vertical dimension: 80.33
- Vertical dimension from top flange to main body: 74.34
- Vertical dimension from top flange to lower body section: 64.69
- Vertical dimension from top flange to bottom body section: 58.56
- Vertical dimension from top flange to the bottom flange: 44.31
- Left vertical dimension: 14.70
- Bottom horizontal dimension: 23.00
- Bottom horizontal dimension: 30.44

IMHO ANGLE PROJECTION STANDARD: AND ASMT 114.10, 114.60, AND 114.11 PROJECTION OF CIRCLES: UNLESS OTHERWISE SPECIFIED				PROPERTY OF MECHANIC CORPORATION ALL MODELS AND DERIVATIVE DOCUMENTATION ARE PROPRIETARY TO MECHANIC CORPORATION AND ITS SUBSIDIARIES REPRODUCTION OR TRANSMISSION OF ANY FORM OR MANNER WITHOUT PERMISSION IS STRICTLY PROHIBITED				DATE: 05/20/2018	DESIGNED BY: C		
CASTING TOLERANCES 6" ±: 1/32" 4" ±: 1/32" 8" ±: 1/32" 12" ±: 1/32" 18" ±: 1/8" MIN. RADII: 1/8"				MACHINE DIMENSIONS DECIMALS: ± 0.005 FRACTIONS: ± 1/64 ANGLE: ± 15' ± 30" SURFACE FINISH: 125 RADII: 1/8"				ORDER: 30" NPS RESILIENT SEATED GATE VALVE ESTIMATED WEIGHT: LBS.			2 SHEET 21
DRAW BY: DATE DRAWN: C.N.C. BY: C.N.C. DATE: 05/20/2018				1:8		6		D			
COMMENTS:				18" SP2		6		D			

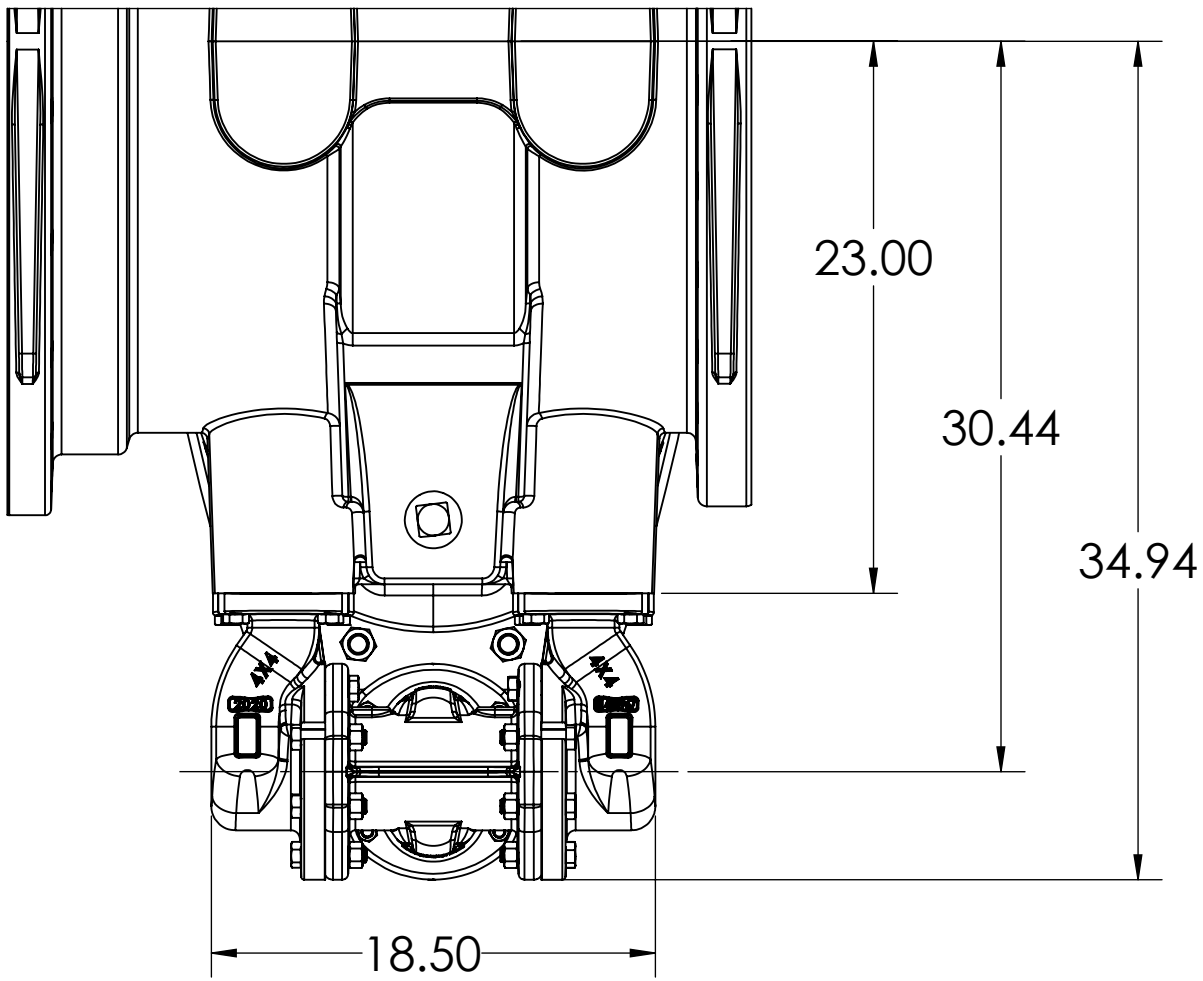
BEVEL GEAR WITH OPTIONAL BOTTOM BYPASS



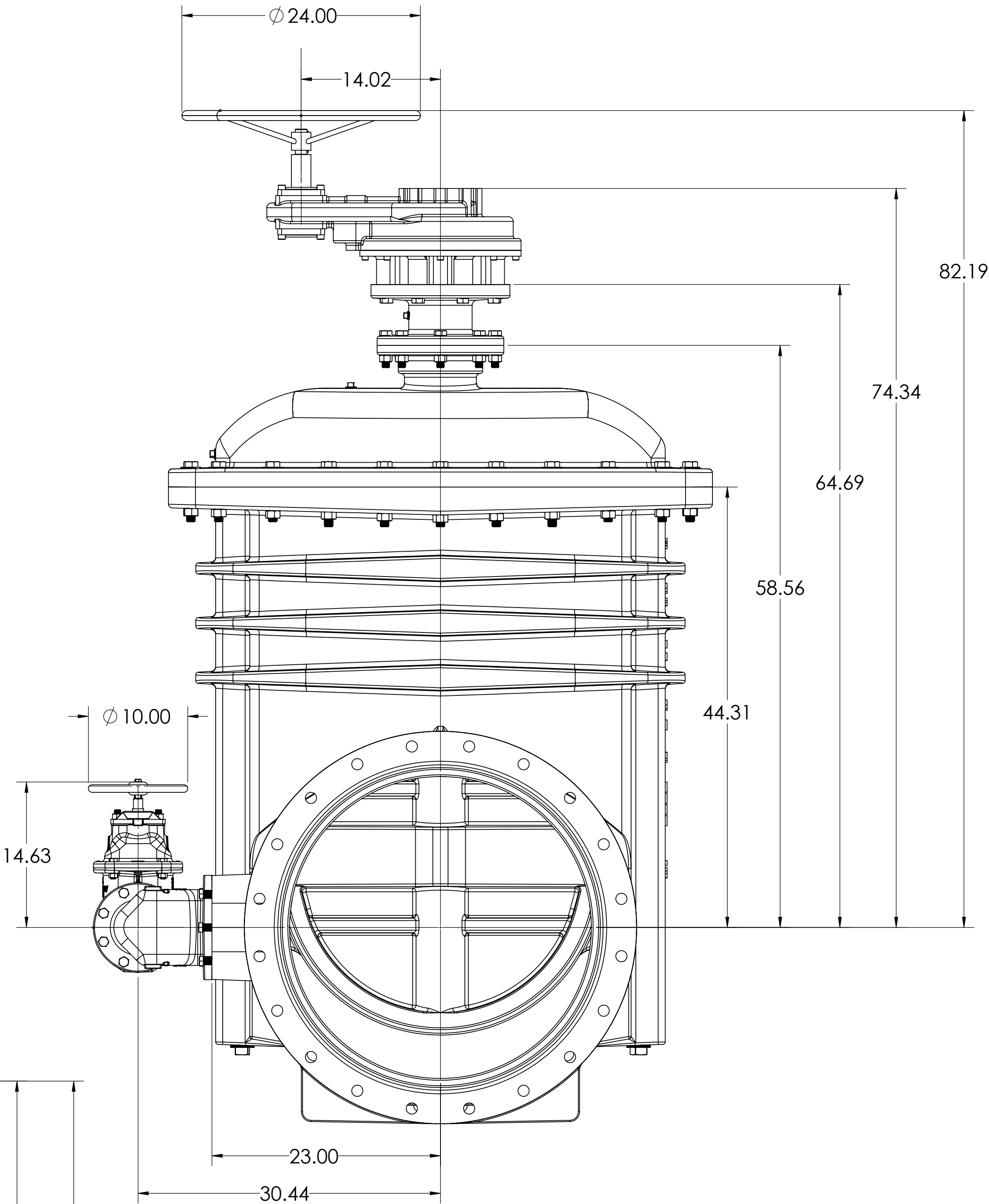
BOTTOM BYPASS



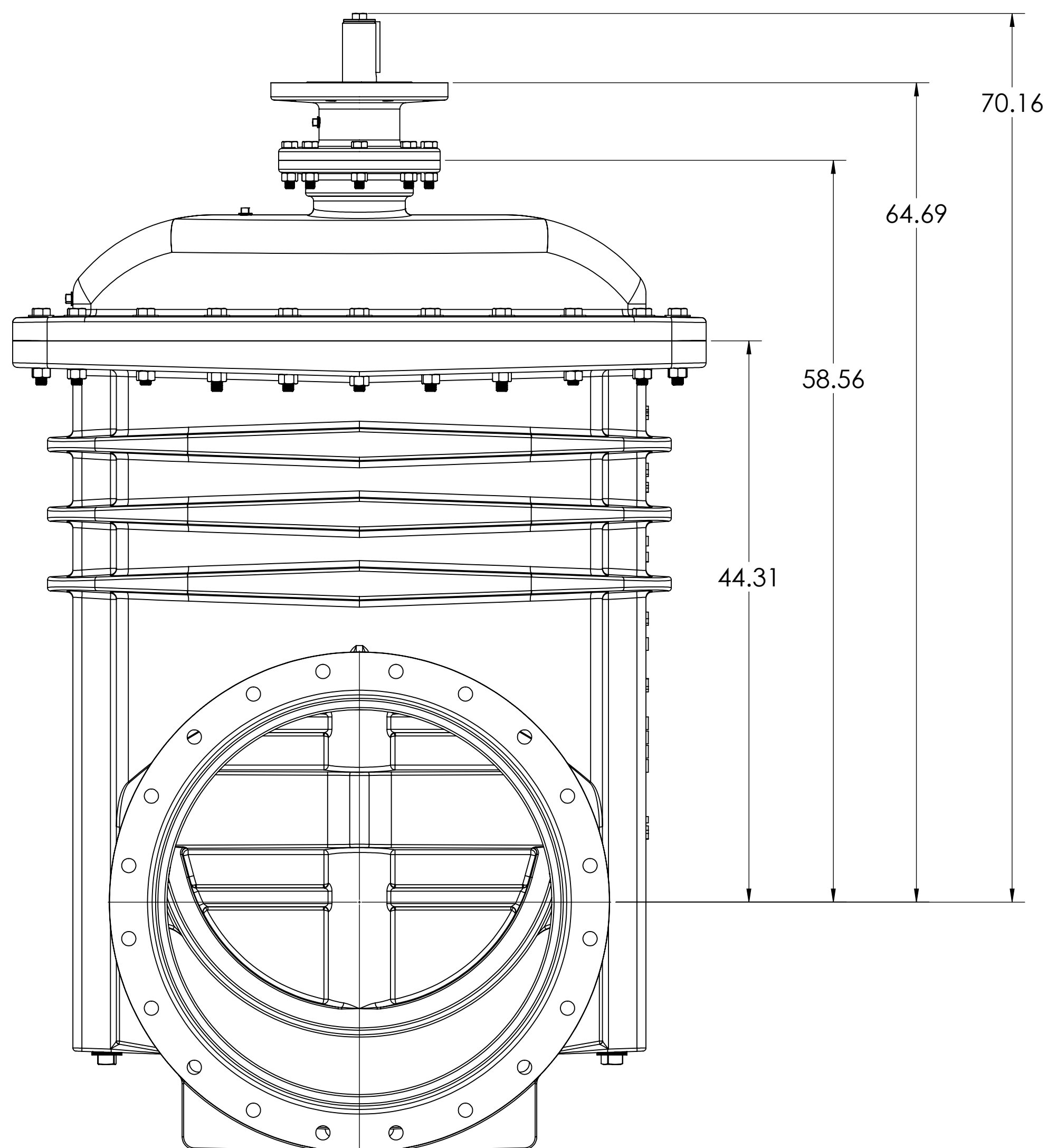
SIDE BYPASS



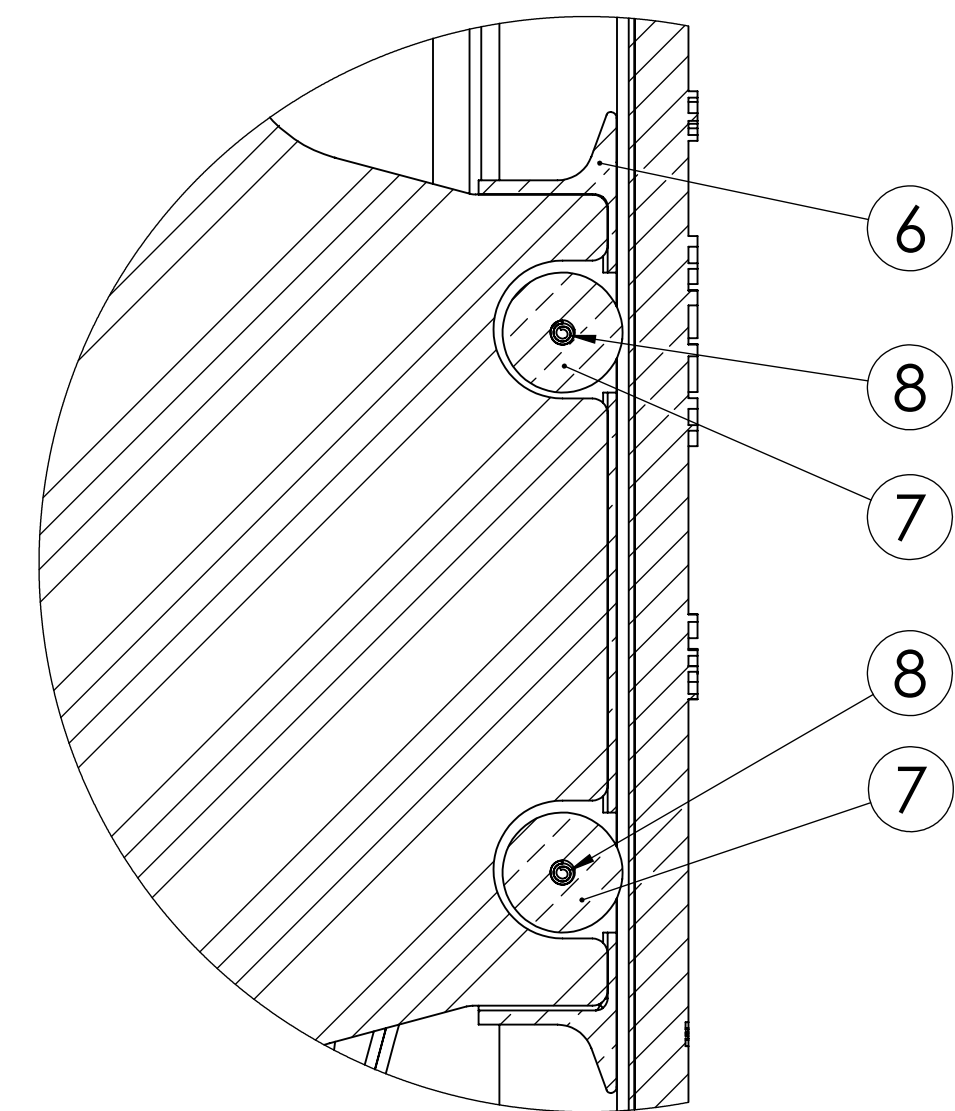
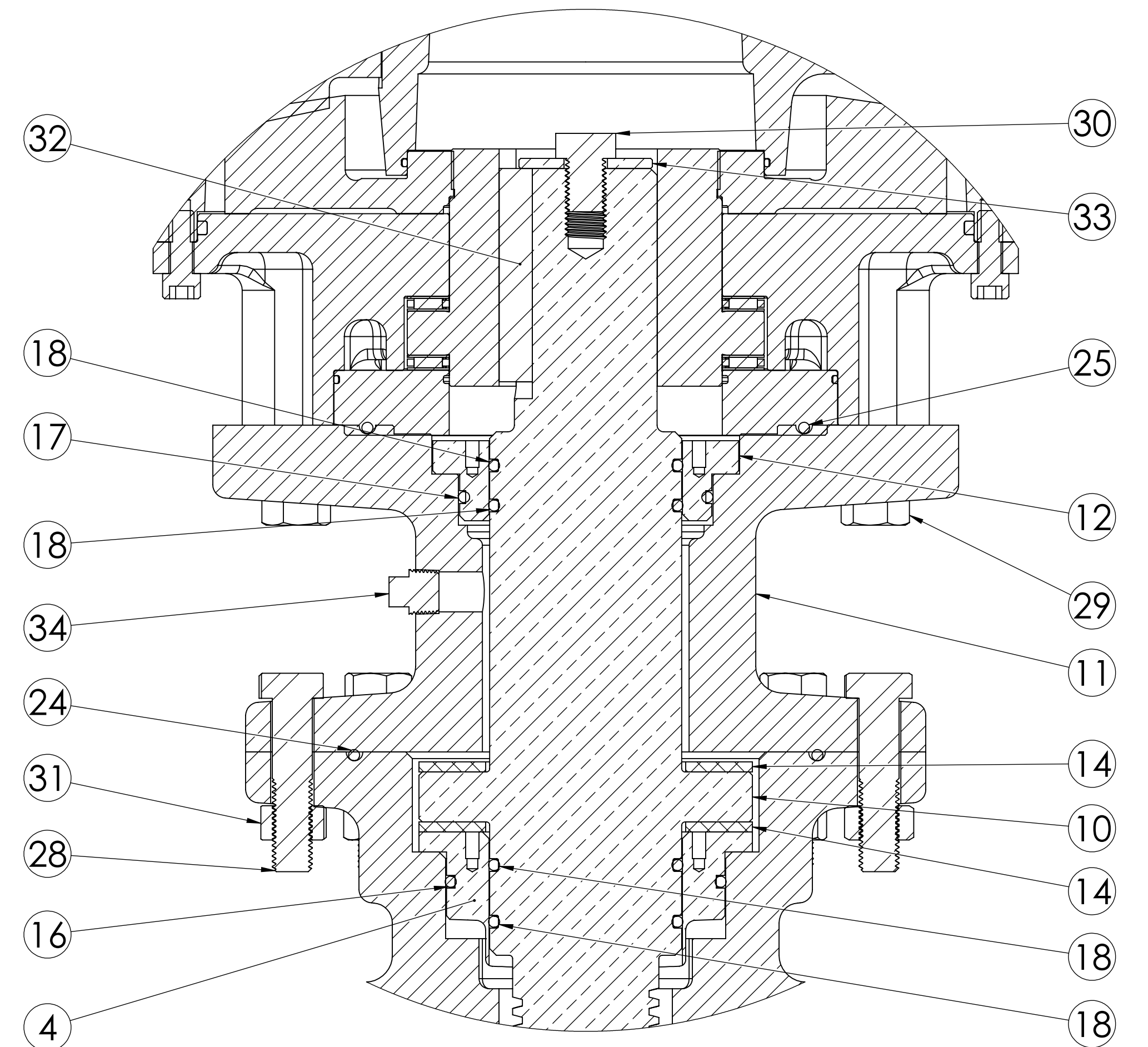
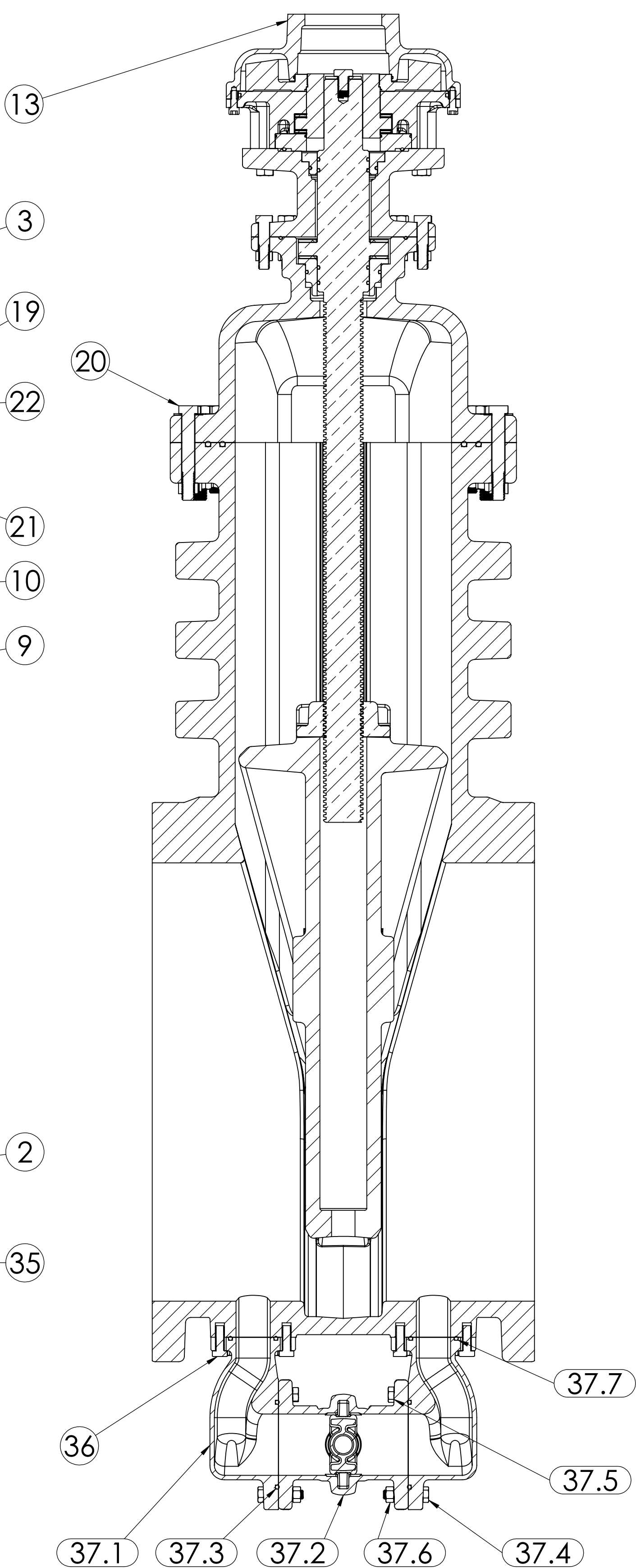
SPUR GEAR WITH OPTIONAL SIDE BYPASS



THIRD ANGLE PROJECTION. STANDARDS: ANSI/ASME Y14.100, Y14.101, AND Y14.141. TOLERANCES: AS FOLLOWS UNLESS OTHERWISE SPECIFIED.				PROPERTY OF MCWANE CORPORATION. ALL DIMENSIONS AND TOLERANCES ARE PROPRIETARY TO MCWANE CORPORATION AND ITS SUBSIDIARIES. TOLERANCES ARE REQUIRED UNLESS OTHERWISE SPECIFIED OR OTHERWISE ARRANGED. ALL RIGHTS RESERVED.				REVISIONS		CLW VALVE CO.	
CASTING TOLERANCES				MACHINED DIMENSIONS				REVISIONS			
0-4":	± 1/32"	DECIMALS:	± 0.005	0-4":	± 0.005	DECIMALS:	± 0.005	REVISIONS			
4-8":	± 3/64"	FRACTIONS:	± 1/64"	4-8":	± 3/64"	FRACTIONS:	± 1/64"	REVISIONS			
8-12":	± 1/16"	ANGLE:	± 1°	8-12":	± 1/16"	ANGLE:	± 1°	REVISIONS			
12-18":	± 3/32"	SURFACE FINISH:	125 µin	12-18":	± 3/32"	SURFACE FINISH:	125 µin	REVISIONS			
18-24":	± 1/8"	RADIUS:	1/8"	18-24":	± 1/8"	RADIUS:	1/8"	REVISIONS			
MIN. RADII:	1/8"			MIN. RADII:	1/8"			REVISIONS			
MIN. CHAMFERS:	2°			MIN. CHAMFERS:	2°			REVISIONS			
ESTIMATED WEIGHT				LBS.				REVISIONS			
NEW BY:				DATE DRAWN:				REVISIONS			
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MPD AND/OR PRODUCTION STANDARDS, ANSICAN 114.100, 114.100, AND 114.141 TOLERANCES OR FOLLOW-UP NOTATIONS SPECIFIED.		PROPERTY OF MCNAME CORPORAL ALL MODELS AND DERIVATIVE DOCUMENTATION ARE PROPRIETARY TO MCNAME CORPORATION AND ITS SUBSIDIARIES. REPRODUCTION OR REUSE OF ANY PORTION OF DIRECTED USE (UNLESS OTHERWISE ARRANGED) IS FULLY PROHIBITED.		DATE/REV 01/20/2018	PROJECT/REV C	
CASTING TOLERANCES 0.4" ± 1/32" 0.8" ± 0.004" 8-16" ± 0.016" 18" ± 0.032" MIN RADII: 1/8" MIN DRAI: 1/8"	MACHINED DIMENSIONS DECIMAL: ± 0.005 FRACTIONS: ± 1/64" ANGLES: ± 1° SURFACE FINISH: 125 μin RADI: 1/8"	MATERIAL 30" NRS RESILIENT SEATED GATE ESTIMATED WEIGHT LBS.	DESIG-REF 30" NRS RESILIENT SEATED GATE VALVE	D-RATIO 1:8	PART/REV Solidworks 2018 SP2	



TWO ANGLE PRODUCTION STANDARDS: ANSIC/ISO 100, 114.00, 114.50, AND 914.41 STANDARD: 914.50 CLOSURE UNLESS OTHERWISE SPECIFIED		PROPERTY OF CROWN CORPORATION ALL MODELS AND DERIVATIVE DOCUMENTATION ARE PROPRIETARY TO CROWN CORPORATION AND ITS SUBSIDIARIES DESTRUCTION REQUIRED UPON COMPLETION OF DIRECTED USE UNLESS OTHERWISE ANNOUNCED. ALL RIGHTS RESERVED.		CROWN CROWN CORPORATION 10000 W. 10TH AVE. DENVER, CO 80202	10000 W. 10TH AVE. DENVER, CO 80202 303.440.1000 WWW.CROWNVALVE.COM		21
CASTING TOLERANCES 0-4": ± 1/32" 4-8": ± 3/64" 8-12": ± 1/16" 12-18": ± 3/32" 18-24": ± 1/8" 24-36": ± 1/4" 36-48": ± 3/8" 48-60": ± 1/2" 60-72": ± 5/8" 72-96": ± 3/4" 96-120": ± 7/8" 120-144": ± 1 1/8" 144-168": ± 1 1/4" 168-192": ± 1 1/2" 192-216": ± 1 3/4" 216-240": ± 1 7/8" 240-264": ± 2" 264-288": ± 2 1/4" 288-312": ± 2 1/2" 312-336": ± 2 3/4" 336-360": ± 3" 360-384": ± 3 1/4" 384-408": ± 3 1/2" 408-432": ± 3 3/4" 432-456": ± 4" 456-480": ± 4 1/4" 480-504": ± 4 1/2" 504-528": ± 4 3/4" 528-552": ± 5" 552-576": ± 5 1/4" 576-600": ± 5 1/2" 600-624": ± 5 3/4" 624-648": ± 6" 648-672": ± 6 1/4" 672-696": ± 6 1/2" 696-720": ± 6 3/4" 720-744": ± 7" 744-768": ± 7 1/4" 768-792": ± 7 1/2" 792-816": ± 7 3/4" 816-840": ± 8" 840-864": ± 8 1/4" 864-888": ± 8 1/2" 888-912": ± 8 3/4" 912-936": ± 9" 936-960": ± 9 1/4" 960-984": ± 9 1/2" 984-1008": ± 9 3/4" 1008-1032": ± 10" 1032-1056": ± 10 1/4" 1056-1080": ± 10 1/2" 1080-1104": ± 10 3/4" 1104-1128": ± 11" 1128-1152": ± 11 1/4" 1152-1176": ± 11 1/2" 1176-1200": ± 11 3/4" 1200-1224": ± 12" 1224-1248": ± 12 1/4" 1248-1272": ± 12 1/2" 1272-1296": ± 12 3/4" 1296-1320": ± 13" 1320-1344": ± 13 1/4" 1344-1368": ± 13 1/2" 1368-1392": ± 13 3/4" 1392-1416": ± 14" 1416-1440": ± 14 1/4" 1440-1464": ± 14 1/2" 1464-1488": ± 14 3/4" 1488-1512": ± 15" 1512-1536": ± 15 1/4" 1536-1560": ± 15 1/2" 1560-1584": ± 15 3/4" 1584-1608": ± 16" 1608-1632": ± 16 1/4" 1632-1656": ± 16 1/2" 1656-1680": ± 16 3/4" 1680-1704": ± 17" 1704-1728": ± 17 1/4" 1728-1752": ± 17 1/2" 1752-1776": ± 17 3/4" 1776-1800": ± 18" 1800-1824": ± 18 1/4" 1824-1848": ± 18 1/2" 1848-1872": ± 18 3/4" 1872-1896": ± 19" 1896-1920": ± 19 1/4" 1920-1944": ± 19 1/2" 1944-1968": ± 19 3/4" 1968-1992": ± 20" 1992-2016": ± 20 1/4" 2016-2040": ± 20 1/2" 2040-2064": ± 20 3/4" 2064-2088": ± 21" 2088-2112": ± 21 1/4" 2112-2136": ± 21 1/2" 2136-2160": ± 21 3/4" 2160-2184": ± 22" 2184-2208": ± 22 1/4" 2208-2232": ± 22 1/2" 2232-2256": ± 22 3/4" 2256-2280": ± 23" 2280-2304": ± 23 1/4" 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70 3/4" 6864-6888": ± 71" 6888-6912": ± 71 1/4" 6912-6936": ± 71 1/2" 6936-6960": ± 71 3/4" 6960-6984": ± 72" 6984-7008": ± 72 1/4" 7008-7032": ± 72 1/2" 7032-7056": ± 72 3/4" 7056-7080": ± 73" 7080-7104": ± 73 1/4" 7104-7128": ± 73 1/2" 7128-7152": ± 73 3/4" 7152-7176": ± 74" 7176-7200": ± 74 1/4" 7200-7224": ± 74 1/2" 7224-7248": ± 74 3/4" 7248-7272": ± 75" 7272-7296": ± 75 1/4" 7296-7320": ± 75 1/2" 7320-7344": ± 75 3/4" 7344-7368": ± 76" 7368-7392": ± 76 1/4" 7392-7416": ± 76 1/2" 7416-7440": ± 76 3/4" 7440-7464": ± 77" 7464-7488": ± 77 1/4" 7488-7512": ± 77 1/2" 7512-7536": ± 77 3/4" 7536-7560": ± 78" 7560-7584": ± 78 1/4" 7584-7608": ± 78 1/2" 7608-7632": ± 78 3/4" 7632-7656": ± 79" 7656-7680": ± 79 1/4" 7680-7704": ± 79 1/2" 7704-7728": ± 79 3/4" 7728-7752": ± 80" 7752-7776": ± 80 1/4" 7776-7800": ± 80 1/2" 7800-7824": ± 80 3/4" 7824-7848": ± 81" 7848-7872": ± 81 1/4" 7872-7896": ± 81 1/2" 7896-7920": ± 81 3/4" 7920-7944": ± 82" 7944-7968": ± 82 1/4" 7968-7992": ± 82 1/2" 7992-8016": ± 82 3/4" 8016-8040": ± 83" 8040-8064": ± 83 1/4" 8064-8088": ± 83 1/2" 8088-8112": ± 83 3/4" 8112-8136": ± 84" 8136-8160": ± 84 1/4" 8160-8184": ± 84 1/2" 8184-8208": ± 84 3/4" 8208-8232": ± 85" 8232-8256": ± 85 1/4" 8256-8280": ± 85 1/2" 8280-8304": ± 85 3/4" 8304-8328": ± 86" 8328-8352": ± 86 1/4" 8352-8376": ± 86 1/2" 8376-8400": ± 86 3/4" 8400-8424": ± 87" 8424-8448": ± 87 1/4" 8448-8472": ± 87 1/2" 8472-8496": ± 87 3/4" 8496-8520": ± 88" 8520-8544": ± 88 1/4" 8544-8568": ± 88 1/2" 8568-8592": ± 88 3/4" 8592-8616": ± 89" 8616-8640": ± 89 1/4" 8640-8664": ± 89 1/2" 8664-8688": ± 89 3/4" 8688-8712": ± 90" 8712-8736": ± 90 1/4" 8736-8760": ± 90 1/2" 8760-8784": ± 90 3/4" 8784-8808": ± 91" 8808-8832": ± 91 1/4" 8832-8856": ± 91 1/2" 8856-8880": ± 91 3/4" 8880-8904": ± 92" 8904-8928": ± 92 1/4" 8928-8952": ± 92 1/2" 8952-8976": ± 92 3/4" 8976-9000": ± 93" 9000-9024": ± 93 1/4" 9024-9048": ± 93 1/2" 9048-9072": ± 93 3/4" 9072-9096": ± 94" 9096-9120": ± 94 1/4" 9120-9144": ± 94 1/2" 9144-9168": ± 94 3/4" 9168-9192": ± 95" 9192-9216": ± 95 1/4" 9216-9240": ± 95 1/2" 9240-9264": ± 95 3/4" 9264-9288": ± 96" 9288-9312": ± 96 1/4" 9312-9336": ± 96 1/2" 9336-9360": ± 96 3/4" 9360-9384": ± 97" 9384-9408": ± 97 1/4" 9408-9432": ± 97 1/2" 9432-9456": ± 97 3/4" 9456-9480": ± 98" 9480-9504": ± 98 1/4" 9504-9528": ± 98 1/2" 9528-9552": ± 98 3/4" 9552-9576": ± 99" 9576-9600": ± 99 1/4" 9600-9624": ± 99 1/2" 9624-9648": ± 99 3/4" 9648-9672": ± 100" 9672-9696": ± 100 1/4" 9696-9720": ± 100 1/2" 9720-9744": ± 100 3/4" 9744-9768": ± 101" 9768-9792": ± 101 1/4" 9792-9816": ± 101 1/2" 9816-9840": ± 101 3/4" 9840-9864": ± 102" 9864-9888": ± 102 1/4" 9888-9912": ± 102 1/2" 9912-9936": ± 102 3/4" 9936-9960": ± 103" 9960-9984": ± 103 1/4" 9984-10008": ± 103 1/2" 10008-10032": ± 103 3/4" 10032-10056": ± 104" 10056-10080": ± 104 1/4" 10080-10104": ± 104 1/2" 10104-10128": ± 104 3/4" 10128-10152": ± 105" 10152-10176": ± 105 1/4" 10176-10200": ± 105 1/2" 10200-10224": ± 105 3/4" 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1																							
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21																							

ITEM NO.	COMPONENT	QTY.	SIZE	STANDARD MATERIAL	MATERIAL OPTIONS
1	BODY	1		DUCTILE IRON	
2	TRACK	2		316 SS	
3	COVER	1		DUCTILE IRON	
4	COVER BUSHING	1		C87850	
5	WEDGE	1		EPDM/DUCTILE IRON	
6	SCRAPER	2		C95500	
7	ROLLER	4		C95400	
8	COILED SPRING PIN	4	1/2" X 2-3/4"	18-8 SS	
9	STEM NUT	1		C87850	C87610 (LOW ZINC)
10	STEM	1		C86200	C99500 (LOW ZINC), 304 SS, 316 SS
11	EXTENSION	1		DUCTILE IRON	
12	STEM GUIDE BUSHING	1		C87850	
13	GEAR	1		BEVEL GEAR	SPUR GEAR
14	THRUST BEARING	2		NYLATRON	
15	OPERATING NUT	1		GREY IRON	**24" DIAM HANDWHEEL**
16	O-RING	1	#352	EPDM	BUNA-N
17	O-RING	1	#348	EPDM	BUNA-N
18	O-RING	4	#339	EPDM	BUNA-N
19	CAPSCREW	12	7/8" - 9 X 5-1/2"	18-8 SS	316 SS
20	CAPSCREW	10	7/8" - 9 X 6"	18-8 SS	316 SS
21	HEX NUT	22	7/8" - 9	18-8 SS	316 SS
22	FLAT WASHER	22	7/8"	18-8 SS	
23	PLUG	2	3/4" NPT	316 SS	
24	O-RING	1	#371	EPDM	BUNA-N
25	O-RING	1	#369	EPDM	BUNA-N
26	O-RING	1	0.375" X 34.938"	EPDM	BUNA-N
27	O-RING	1	0.375" X 32.938"	EPDM	BUNA-N
28	CAPSCREW	8	3/4" - 10 X 3-1/4"	18-8 SS	316 SS
29	CAPSCREW	8	3/4" -10 X 2-1/4"	18-8 SS	316 SS
30	CAPSCREW	1	3/4" - 10 X 1"	18-8 SS	316 SS
31	HEX NUT	8	3/4" - 10	18-8	316 SS
32	KEY	1	5/8" X 5/8" X 4"	18-8 SS	
33	KEY KEEPER	1		C-95400	
34	PLUG	1	1/2" NPT	316 SS	
35	PLUG	2	2" NPT	316 SS	
36	CAPSCREW	12	5/8" - 11 X 1-3/4"		
37	4" BYPASS ASSEMBLY	1			
37.1	BYPASS ELBOW	2		DUCTILE IRON	
37.2	04" C515 NRS VALVE ASSEMBLY	1			**10" DIAM HANDWHEEL**
37.3	O-RING	2	#434	EPDM	BUNA-N
37.4	CAPSCREW	12	5/8" - 11 X 2-3/4"	18-8 SS	316 SS
37.5	CAPSCREW	4	5/8" - 11 X 1-3/4"	18-8 SS	316 SS
37.6	HEX NUT	12	5/8" - 11	18-8 SS	316 SS
37.7	O-RING	2	#435	EPDM	BUNA-N

- VALVES CONFORM WITHING FOLLOWING STANDARDS
 - AWWA C515
 - NSF 61
- LOW ZINC BRASS STEM AND STEM NUT AVAILABLE
- OPEN LEFT (COUNTERCLOCKWISE) AND OPEN RIGHT (CLOCKWISE) OPTIONS AVAILABLE
- TURNS TO OPNE FROM FULLY CLOSED: 588
 - +/- 5% WITH STANDARD 6:1 BEVEL OR SPUR GEAR
- AWWA MAXIMUM ALLOWABLE CLOSING TORQUE 250 FT-LBS WITH STANDARD GEARING
- OPTIONAL HANDWHEEL CAN BE SUBSTITUTED FOR STANDARD 2" SQUARE OP NUT
 - **NOTE: STANDARD HANDWHEEL SIZE IN PARTS LIST**
- MAXIMUM PRESSURE RATING 250 PSI

****NOTE: COMPONENTS 36-37 ARE ONLY INCLUDED IN VALVE WITH BOTTOM BYPASS OR SIDE BYPASS OPTIONS****

C	2353	BLS	05/03/24
B	-	BLS	03/06/23
A	-	BLS	10/21/21
SYM	ECN	DR	DATE
REVISIONS			

THIRD ANGLE PROJECTION. STANDARDS: ANSI/ASME Y14.100, Y14.101 AND Y14.141. TOLERANCES AS FOLLOWS UNLESS OTHERWISE SPECIFIED.		PROPERTY OF MCWANE CORPORATION. ALL DIMENSIONS AND TOLERANCES ARE PROPRIETARY TO MCWANE CORPORATION AND ITS SUBSIDIARIES. DIMENSIONS REQUIRED UPON CONSTRUCTION OF ORDERED USE UNLESS OTHERWISE ARRANGED. ALL RIGHTS RESERVED.		PROPERTY NO.	REVISION NO.
CASTING TOLERANCES 0-4": ± 1/32" 4-8": ± 3/64" 8-12": ± 1/16" 12-18": ± 3/32" 18-UP": ± 1/8" MIN RADII: 1/8" MIN CHAMF: 2"	MACHINED DIMENSIONS DECIMALS: ± 0.005 FRACTIONS: ± 1/64" ANGLE: ± 1° SURFACE FINISH: 125 µin RA: 1/8"	MATERIAL		DESCRIPTION	DATE
ESTIMATED WEIGHT		LBS.		30" NRS RESILIENT SEATED GATE VALVE	
DRAWN BY:	DATE DRAWN:	CHECK BY:	DATE CHECK:	REVISIONS	1:16
SHEET 6 OF 6				Solidworks 2018 SP2	

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05/03/24

03/06/23

10/21/21

DATE

REVISIONS

CLW

VALVE CO.

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SHEET OF

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