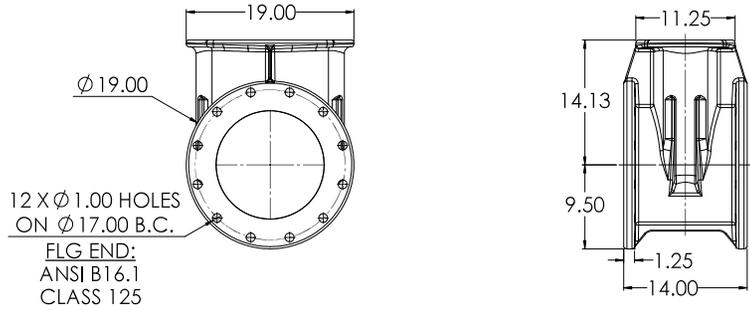
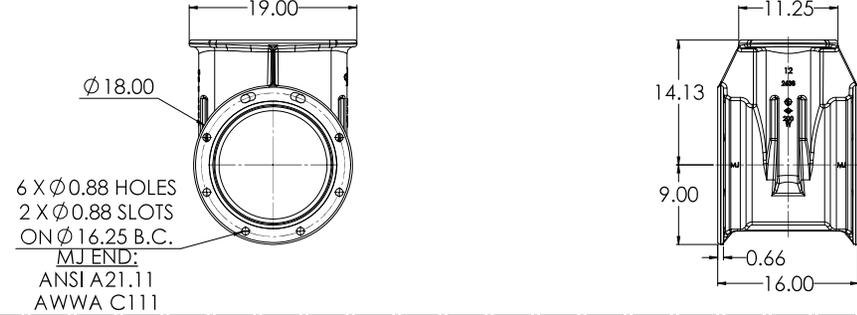


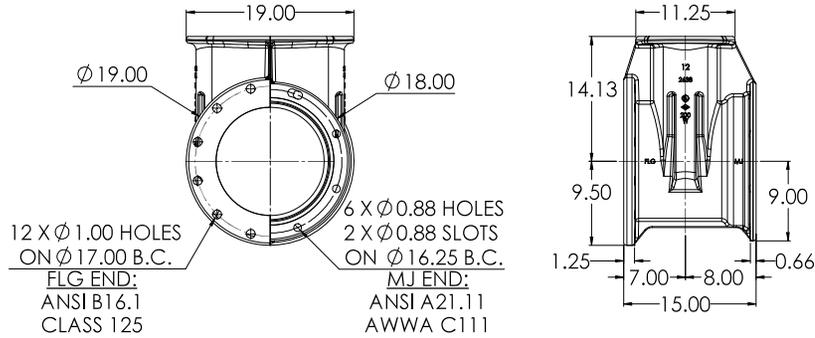
12" C515 FLG X FLG



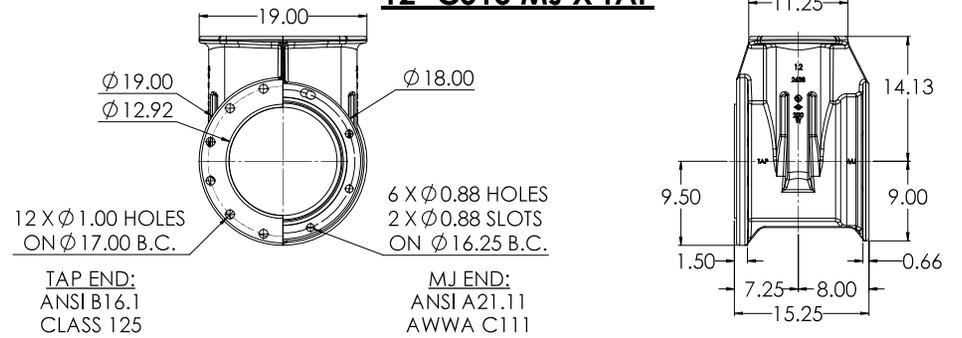
12" C515 MJ X MJ



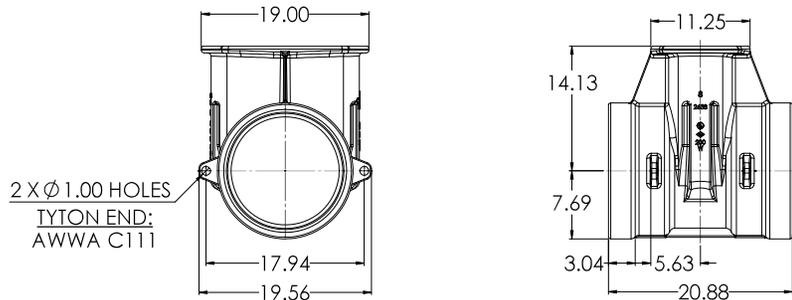
12" C515 FLG X MJ



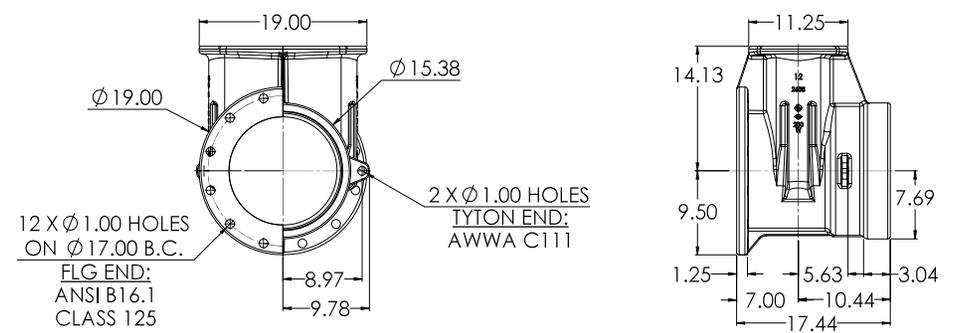
12" C515 MJ X TAP



12" C515 TYTON X TYTON

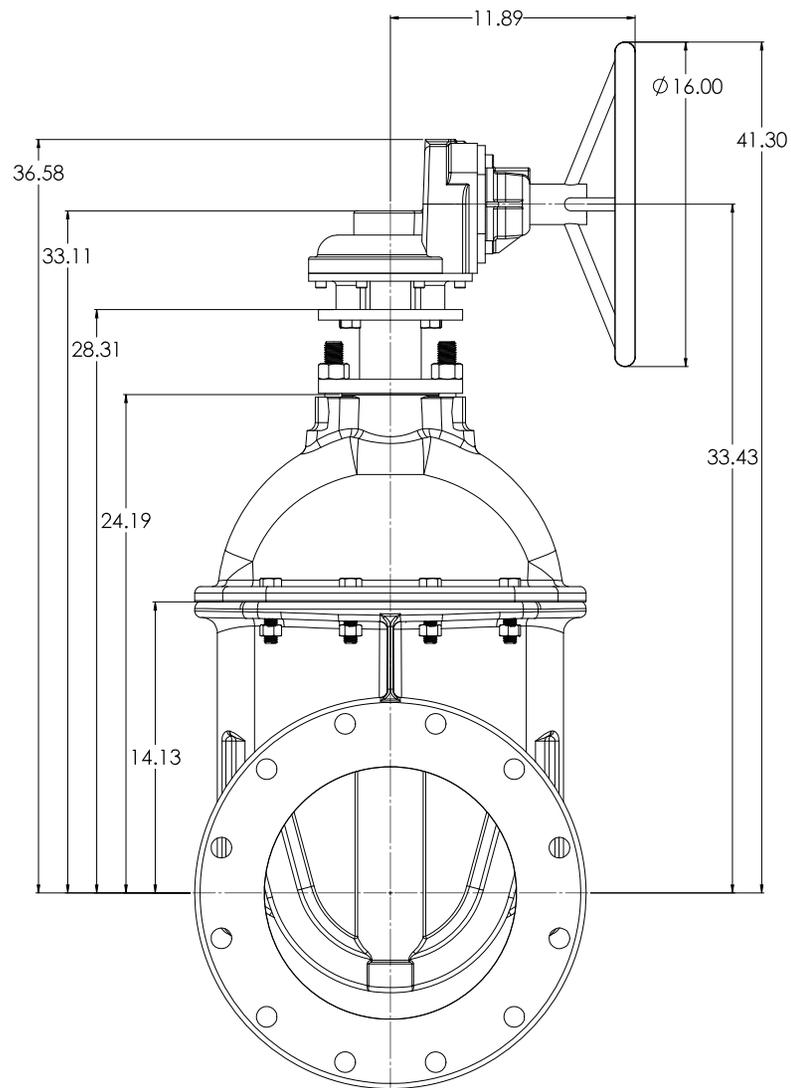


12" C515 FLG X TYTON

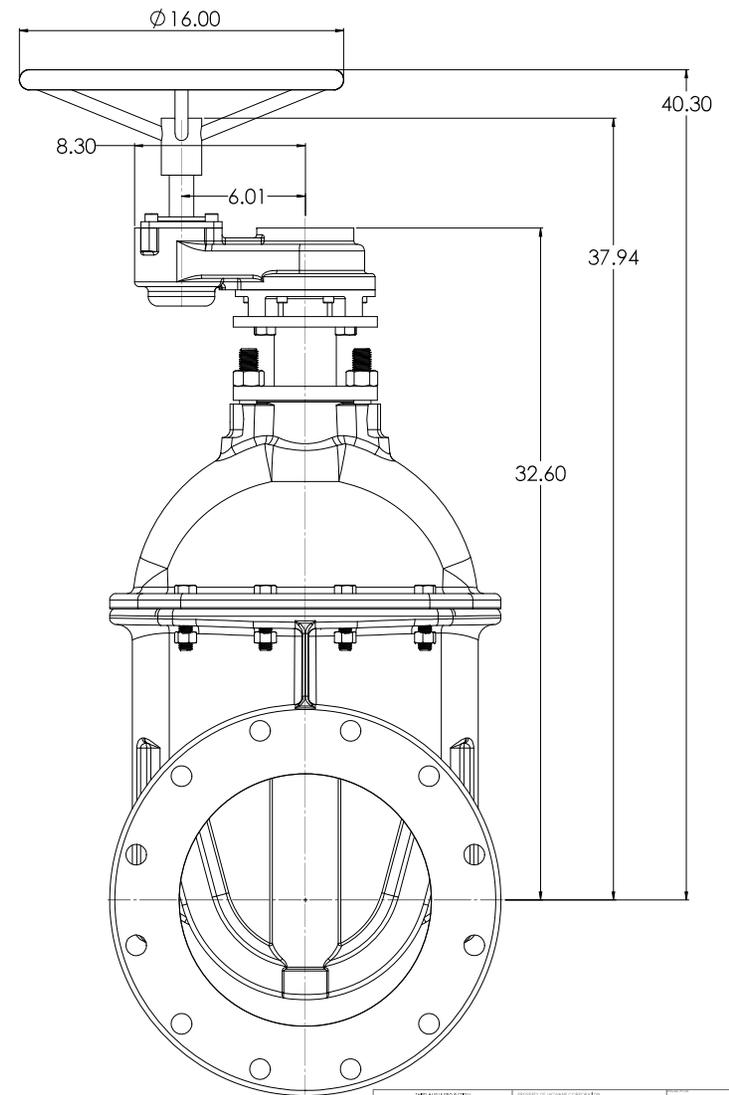


COMPANY: VALVE SPECIALTIES ADDRESS: 12000 W. 120th St., Omaha, NE 68144 PHONE: (402) 426-1100 FAX: (402) 426-1101 E-MAIL: sales@valvespecialties.com WEBSITE: www.valvespecialties.com	DIVISION: VALVE SPECIALTIES PRODUCT: VALVES DRAWING NO.: 12" C515 NRS GEARED RESILIENT WEDGE GATE VALVE DATE: 12/20/2020 DRAWN BY: CW CHECKED BY: SP	PROJECT NO.: 12" C515 NRS GEARED RESILIENT WEDGE GATE VALVE SCALE: 1:15 SHEET NO.: 7 TOTAL SHEETS: 7 REVISIONS:	VALVE SPECIALTIES 12" C515 NRS GEARED RESILIENT WEDGE GATE VALVE LBS.	7 D
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BEVEL GEAR WITH HANDWHEEL



SPUR GEAR WITH HANDWHEEL



COMPANY: SOLOWORKS ADDRESS: 12230 122nd Ave, Richmond, BC V6V 2G9, Canada TEL: 604.273.8888 FAX: 604.273.8889 WWW: www.soloworks.com		PROJECT: 12" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE LBS: 1:5 DATE: 12/3/2020		SHEET: 3 TOTAL: 7	
DRAWN BY: JD CHECKED BY: JD DATE: 12/3/2020	REVISED BY: JD CHECKED BY: JD DATE: 12/3/2020	PROJECT NO: 12230-122 DRAWING NO: 12230-122-001 SCALE: 1:5	MATERIAL: CS15 NRS FINISH: 12230-122-001 WEIGHT: 12230-122-001	SHEET NO: 3 TOTAL SHEETS: 7	DRAWN BY: JD CHECKED BY: JD DATE: 12/3/2020

<u>ITEM NO.</u>	<u>COMPONENT</u>	<u>QTY.</u>	<u>SIZE</u>	<u>STANDARD MATERIAL</u>	<u>MATERIAL OPTIONS</u>
1	BODY	1	-	DUCTILE IRON	-
2	COVER	1	-	DUCTILE IRON	-
3	STEM	1	-	C36000	C99500 (LOW ZINC)
4	O-RING	3	#218	EPDM	BUNA-N
5	THRUST WASHER	2	-	ACETAL	C26000
6	WEDGE	1	-	EPDM/DUCTILE IRON	-
7	MOTOR MOUNT BRACKET	1	-	COLD ROLLED STEEL	-
8	O-RING	1	#455	EPDM	BUNA-N
9	O-RING	1	#339	EPDM	BUNA-N
10	STEM NUT	1	-	C87850	C99500 (LOW ZINC)
11	STEM KEY	1	3/8" X 2"	18-8 SS	316 SS
12	HEX HEAD CAPSCREW	4	5/8"-11 X 1 1/4"	18-8 SS	316 SS
13	HEX HEAD CAPSCREW	2	7/8"-9 X 3 1/2"	18-8 SS	316 SS
14	HEX NUT	2	7/8"-9	18-8 SS	316 SS
15	HEX HEAD CAPSCREW	8	5/8"-11 X 2 3/4"	18-8 SS	316 SS
16	HEX NUT	8	5/8"-11	18-8 SS	316 SS
17	BEVEL GEAR	1	-	-	SPUR GEAR
18	OPERATING NUT	1	-	CAST IRON	C86700, DUCTILE IRON, **Ø 16" HANDWHEEL**
19	COILED SPRING PIN	1	10MM X 45MM	302/304 SS	-

- VALVES CONFORM WITH THE FOLLOWING STANDARDS
 - AWWA C515
 - NSF 61
- LOW ZINC BRASS STEM AND STEM NUT AVAILABLE
- 100% DOMESTIC FASTENERS AND ORINGS OPTIONS AVAILABLE
- *OPEN LEFT (COUNTERCLOCKWISE) AND OPEN RIGHT (CLOCKWISE) OPTIONS AVAILABLE*
- TURNS TO OPEN FROM FULLY CLOSED: 38
- AWWA MAXIMUM ALLOWABLE CLOSING TORQUE 200 FT-LBS
- OPTIONAL HANDWHEEL CAN BE SUBSTITUTED FOR STANDARD 2" SQUARE OP. NUTS.
 - **NOTE: STANDARD HANDWHEEL SIZE LISTED OUT IN PARTS LIST.**

12" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE		
DATE: 10/9/2020 TIME: 10:00 AM USER: CW	PROJECT: 12" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE SHEET: 6 TOTAL SHEETS: 7	SCALE: 1:5 DRAWN BY: SJK CHECKED BY: SJK APPROVED BY: SJK