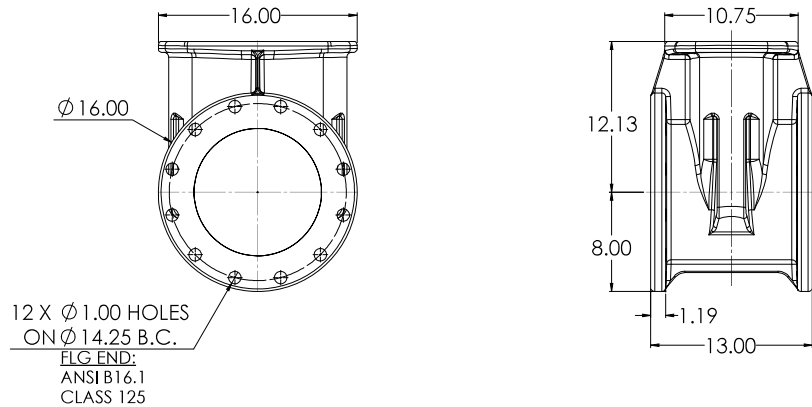
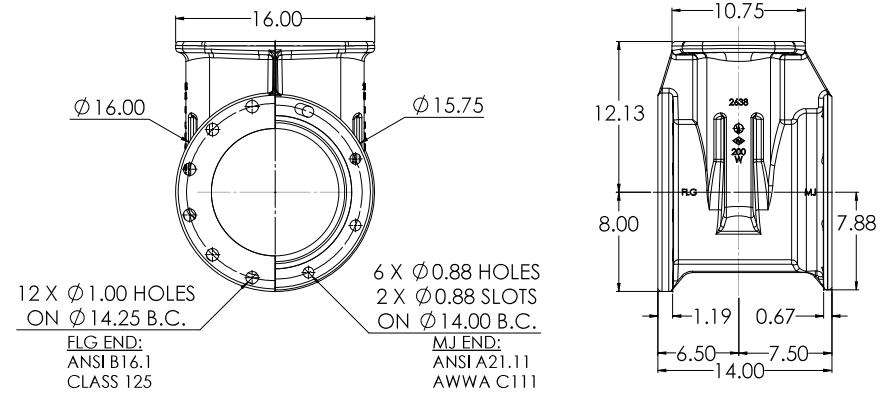


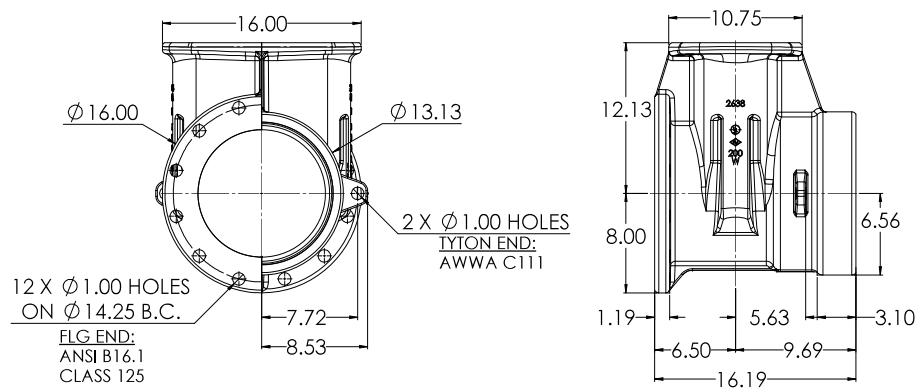
10" C515 FLG X FLG



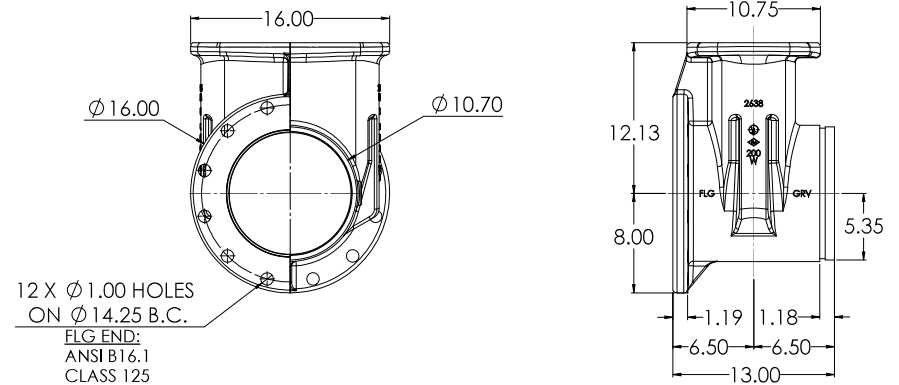
10" C515 FLG X MJ



10" C515 FLG X TYTON

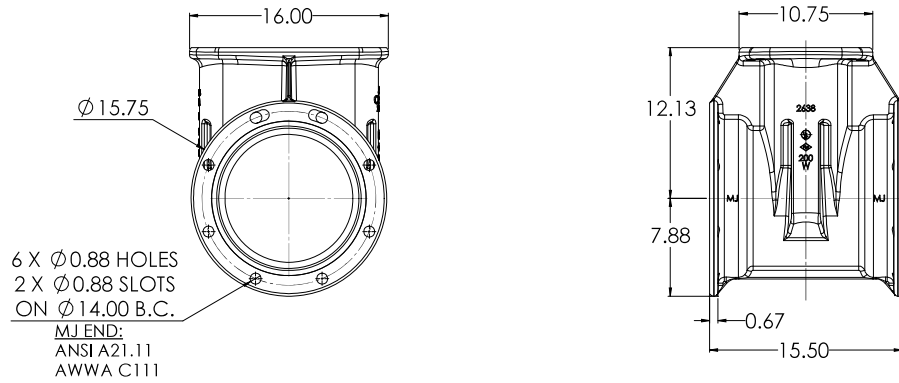


10" C515 FLG X GRVD

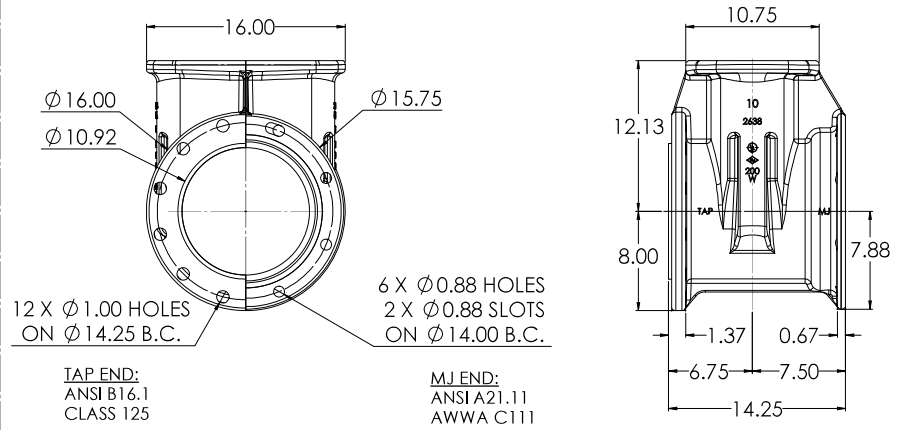


MANUFACTURER'S DATA COMPANY: WILLIAMS-SONNET ADDRESS: 1000 W. 10th St., Des Moines, IA 50319 PHONE: (515) 281-1111 FAX: (515) 281-1112 E-MAIL: sales@ws-usa.com WEBSITE: www.ws-usa.com		DESIGNER'S DATA PROJECT: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE DATE: 12/2/2020 DRAWN BY: CW CHECKED BY: SPZ		REVISIONS NO. DATE DESCRIPTION 1 12/2/2020 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE 2 12/2/2020 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE	
PROJECT DATA PROJECT NO.: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE PROJECT NAME: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE PROJECT LOCATION: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE PROJECT OWNER: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE PROJECT ENGINEER: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE PROJECT ARCHITECT: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE PROJECT CONTRACTOR: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE PROJECT SUBCONTRACTOR: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE PROJECT SCHEDULE: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE PROJECT BUDGET: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE PROJECT STATUS: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE		SCALE 1:1		APPROVALS DESIGNED BY: SPZ CHECKED BY: SPZ APPROVED BY: SPZ DATE: 12/2/2020	

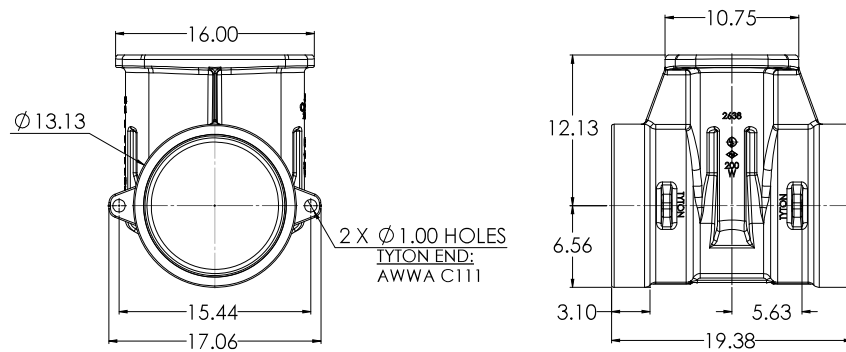
10" C515 MJ X MJ



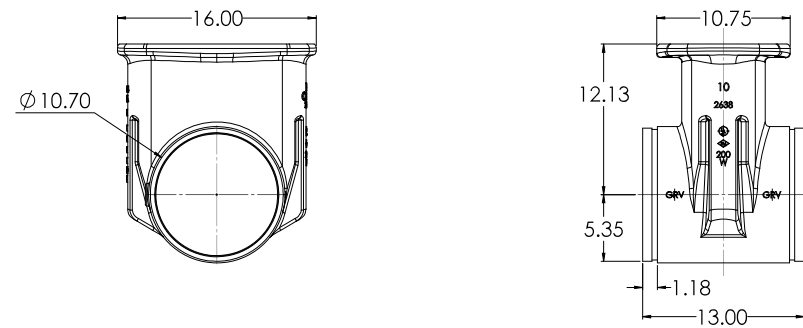
10" C515 MJ X TAP



10" C515 TYTON X TYTON



10" C515 GRVD X GRVD



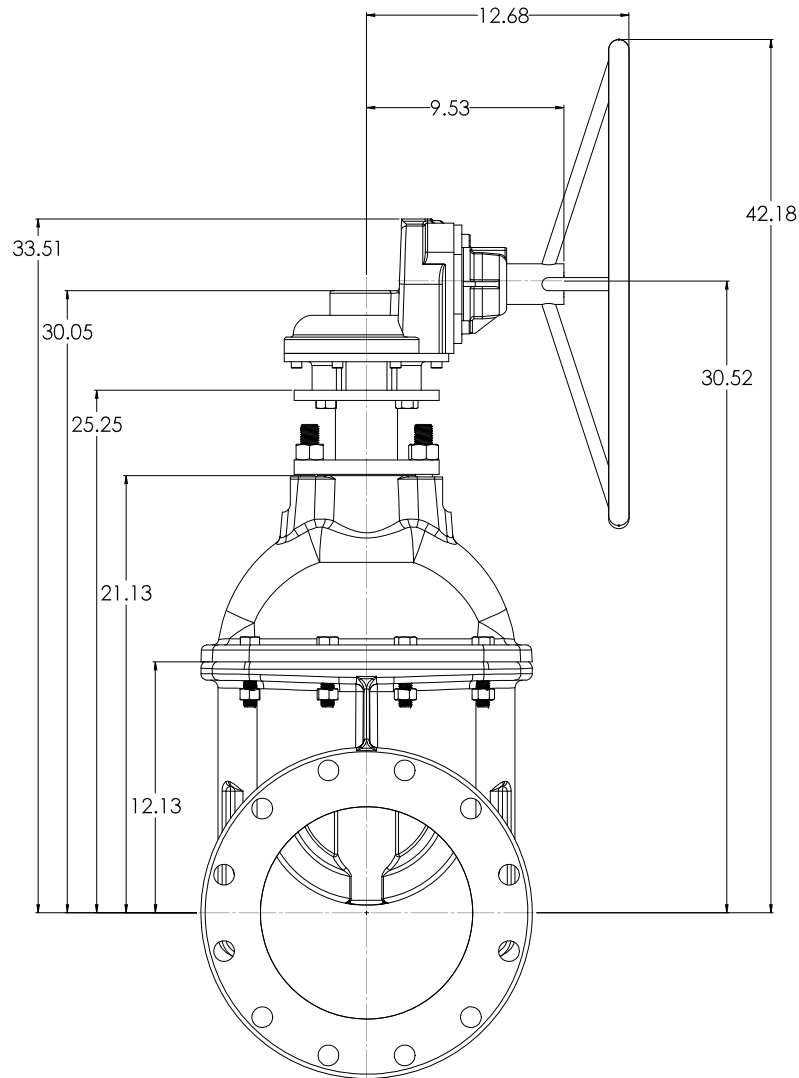
COMPANY: WILLIAMS-SONNET ADDRESS: 1000 W. 10TH AVE. CITY: CHICAGO, IL 60608 PHONE: 312/345-1000 FAX: 312/345-1001 EMAIL: SALES@WILLIAMS-SONNET.COM		PROJECT: 10" C515 NRS GEARED RESILIENT WEDGE GATE VALVE DATE: 12/2/2020 BY: CW		SCALE: 1:5 REVISIONS: 2 APPROVED: D	
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Technical drawing of a valve assembly, showing a side view and a top view. The side view dimensions are: 33.51 (total height), 9.43 (width of the top section), 30.05 (height to the top of the valve body), 25.25 (height to the top of the valve handle), 21.13 (height to the top of the valve body), and 30.36 (height to the top of the valve handle). The top view dimensions are: 12.13 (width of the valve body) and 30.36 (width of the valve handle).

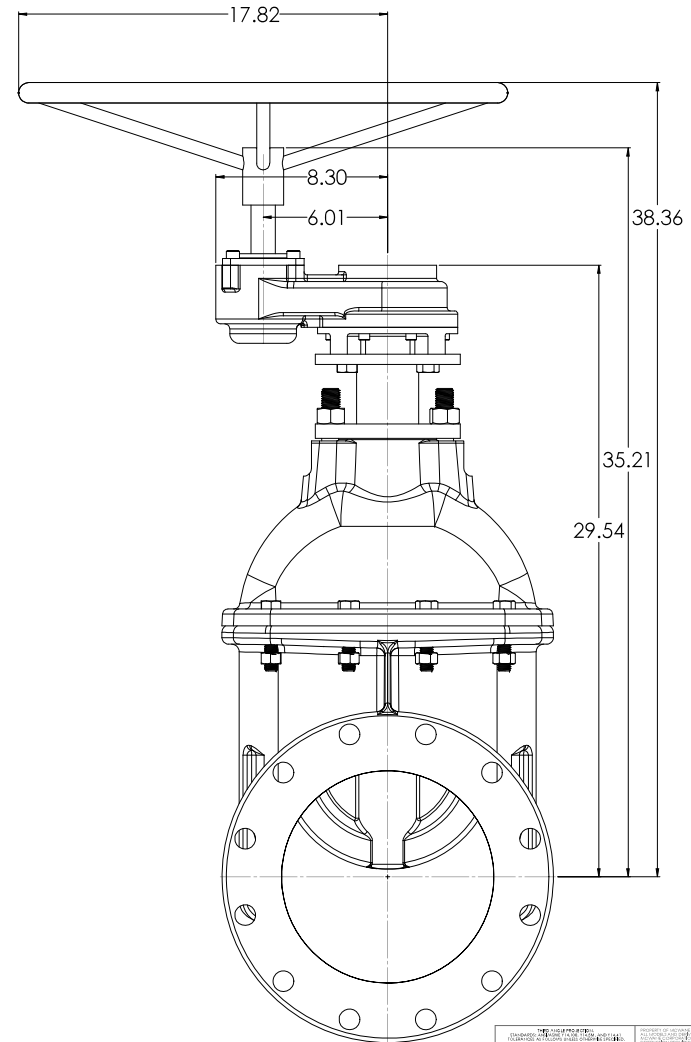
Technical drawing of a valve assembly, showing a side view and a top view. The side view includes dimensions: 8.30 (width of the top handle), 6.01 (width of the top handle base), 34.80 (total height), and 29.54 (height of the main body). The top view shows a circular flange with 12 bolt holes and a central opening.

100% AS-BUILT PHOTOGRAPH STANDARD: 100% AS-BUILT PHOTOGRAPH EVALUATION: 100% AS-BUILT PHOTOGRAPH		PROPERTY OF: HANSON CORP/CONCRETE ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM HANSON CORP/CONCRETE.		DRAWING NO.: 100% AS-BUILT PHOTOGRAPH PROJECT NO.: 100% AS-BUILT PHOTOGRAPH	
CHANGES/SEQUENCES 1. 100% AS-BUILT PHOTOGRAPH 2. 100% AS-BUILT PHOTOGRAPH 3. 100% AS-BUILT PHOTOGRAPH 4. 100% AS-BUILT PHOTOGRAPH 5. 100% AS-BUILT PHOTOGRAPH 6. 100% AS-BUILT PHOTOGRAPH 7. 100% AS-BUILT PHOTOGRAPH 8. 100% AS-BUILT PHOTOGRAPH 9. 100% AS-BUILT PHOTOGRAPH 10. 100% AS-BUILT PHOTOGRAPH		REVISIONS 1. 100% AS-BUILT PHOTOGRAPH 2. 100% AS-BUILT PHOTOGRAPH 3. 100% AS-BUILT PHOTOGRAPH 4. 100% AS-BUILT PHOTOGRAPH 5. 100% AS-BUILT PHOTOGRAPH 6. 100% AS-BUILT PHOTOGRAPH 7. 100% AS-BUILT PHOTOGRAPH 8. 100% AS-BUILT PHOTOGRAPH 9. 100% AS-BUILT PHOTOGRAPH 10. 100% AS-BUILT PHOTOGRAPH		10' CS15 NRS GEARED RESILIENT WEDGE GATE VALVE 3 SHEET OF 8 10' CS15 NRS GEARED RESILIENT WEDGE GATE VALVE	
DATE: 12/22/2020 CW		DATE: 12/22/2020 CW		1:5 Solworks 2018 SP2	

BEVEL GEAR WITH OPERATING NUT



SPUR GEAR WITH OPERATING NUT



COMPANY 10" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE		DATE 12/2/2020		SCALE 1:5		PROJECT Solidsworks 2016 SP2		REV 4		APP D	
DESIGNER J. L. L.	CHECKER J. L. L.	DATE 12/2/2020	SCALE 1:5	PROJECT Solidsworks 2016 SP2	REV 4	APP D	DATE 12/2/2020	SCALE 1:5	PROJECT Solidsworks 2016 SP2	REV 4	APP D

BARE STEM ASSEMBLY



25.25

21.13

12.13

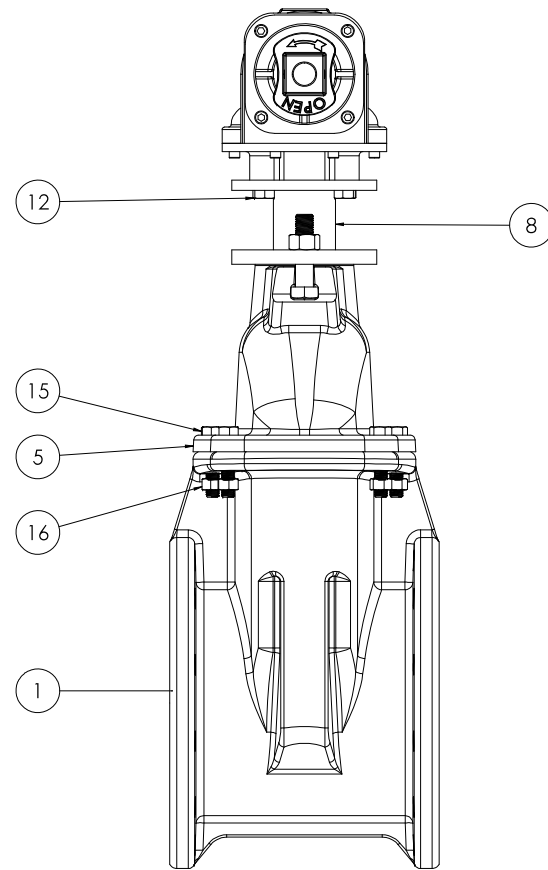


0.38

Ø 1.50 STEM

BARE STEM MOUNTING FLG

[illegible]

[illegible]

