



COMPANY CLOW VALVE CO. 121/2000		REVISED 12/1/2000		SCALE 1:5		DATE 12/1/2000		DESIGNER S. J. WILSON		CHECKED J. W. HARRIS		APPROVED J. W. HARRIS		PROJECT 06" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE		ITEM NO. 6		REV. 8	
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<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	WEDGE	1	-	EPDM/DUCTILE IRON	-
3	STEM	1	-	C36000	C65500
4	THRUST WASHER	2	-	ACETAL	C26000
5	O-RING	3	#214	EPDM	BUNA-N
6	COVER	1	-	DUCTILE IRON	-
7	MOTOR MOUNT BRACKET	1	-	COLD ROLLED STEEL	-
8	O-RING	1	#445	EPDM	BUNA-N
9	STEM NUT	1		C87850	C87610 (LOW ZINC)
10	O-RING	1	#335	EPDM	BUNA-N
11	HEX HEAD CAP SCREW	4	3/8"-16 X 1 1/4"	18-8 SS	316 SS
12	HEX NUT	6	5/8"-11	18-8 SS	316 SS
13	HEX HEAD CAP SCREW	2	5/8"-11 X 2 1/4"	18-8 SS	316 SS
14	HEX HEAD CAP SCREW	4	5/8"-11 X 2 3/4"	18-8 SS	316 SS
15	STEM KEY	1	1/4" X 2 1/2"	18-8 SS	316 SS
16	BEVEL GEAR	1	-	-	SPUR GEAR
17	OPERATING NUT	1	-	CAST IRON	DUCTILE IRON, C86700, **24" DIA. HANDWHEEL**
18	COILED SPRING PIN	1	10MM X 45MM	18-8 SS	316 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: 20
- AWWA MAXIMUM ALLOWABLE CLOSING TORQUE 110 FT-LBS INTO GEAR
- OPTIONAL HANDWHEEL CAN BE SUBSTITUTED FOR STANDARD 2" SQUARE OP. NUTS.
 - **NOTE: STANDARD HANDWHEEL SIZE LISTED OUT IN PARTS LIST.**

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<small>DATE: 12/1/2020</small> <small>TIME: 10:00 AM</small> <small>USER: JLM</small>	<small>PROJECT: 06" CS16 NRS GEARED RESILIENT WEDGE GATE VALVE</small> <small>ITEM: 17</small>	<small>REV: 1</small> <small>DATE: 12/1/2020</small>	<small>SCALE: 1:5</small>	<small>DATE: 12/1/2020</small>	<small>TIME: 10:00 AM</small>