



COMPANY CLOW VALVE CO. 1000 W. 10th St. Des Moines, Iowa 50319		REVISED 12/2/2008		SCALE T:10		DATE 12/2/2008		DESIGNER CW		CHECKER JG		APPROVER JG		DATE 12/2/2008	
ITEM NO. 8		ITEM NAME 8" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE		ITEM WEIGHT LBS.		ITEM DIMENSIONS 18" x 18" x 18"		ITEM MATERIAL CS15 NRS		ITEM FINISH 100%		ITEM COLOR 100%		ITEM PRICE 100%	



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ITEM NO.	COMPONENT	QTY.	SIZE	STANDARD MATERIAL	MATERIAL OPTIONS
1	BODY	1	-	DUCTILE IRON	-
2	O-RING	1	#447	EPDM	BUNA-N
3	STEM	1	-	C95400 (LOW ZINC)	-
4	THRUST WASHER	2	-	ACETAL	C26000
5	O-RING	3	#216	EPDM	BUNA-N
6	COVER	1	-	DUCTILE IRON	-
7	WEDGE	1	-	EPDM/DUCTILE IRON	-
8	STEM NUT	1	-	C87850	C99500 (LOW ZINC)
9	MOTOR MOUNT BRACKET	1	-	COLD ROLLED STEEL	-
10	O-RING	1	#335	EPDM	BUNA-N
11	STEM KEY	1	1/4" X 2 1/2"	18-8 SS	316 SS
12	HEX HEAD CAP SCREW	4	5/8"-11 X 1 1/4"	18-8 SS	316 SS
13	HEX NUT	10	5/8"-11	18-8 SS	316 SS
14	HEX HEAD CAP SCREW	2	5/8"-11 X 2 1/4"	18-8 SS	316 SS
15	HEX HEAD CAP SCREW	8	5/8"-11 X 2 1/2"	18-8 SS	316 SS
16	BEVEL GEAR	1	-	-	SPUR GEAR
17	OPERATING NUT	1	-	CAST IRON	DUCTILE IRON, C86700, **Ø 12" HANDWHEEL**
18	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: 26
- AWWA MAXIMUM ALLOWABLE CLOSING TORQUE 150 FT-LBS INTO GEAR
- OPTIONAL HANDWHEEL CAN BE SUBSTITUTED FOR STANDARD 2" SQUARE OP. NUTS.
 - ****NOTE: STANDARD HANDWHEEL SIZE LISTED OUT IN PARTS LIST.****

							
DATE: 12/2/2020 TIME: 10:00 AM BY: [Signature]	PROJECT: 08" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE LBS:	DRAWING NO.: T-10	SHEET NO.: 8	TOTAL SHEETS: 8	SCALE:	REVISIONS:	APPROVED: [Signature]