

<u>ITEM NO.</u>	<u>COMPONENT</u>	<u>QTY.</u>	<u>SIZE</u>	<u>STANDARD MATERIAL</u>	<u>MATERIAL OPTIONS</u>
1	BODY	1	-	CAST IRON	DUCTILE IRON
2	WEDGE	1	-	EPDM/DUCTILE IRON	-
3	STEM NUT	1	-	C87850	C99500 (LOW ZINC)
4	COVER	1	-	CAST IRON	DUCTILE IRON
5	STEM	1	-	C36000	C99500 (LOW ZINC)
6	O-RING	3	#218	EPDM	BUNA-N
7	THRUST WASHER	2	-	ACETAL	C26000
8	O-RING	1	#455	EPDM	BUNA-N
9	O-RING	1	#339	EPDM	BUNA-N
10	MOTOR MOUNT BRACKET	1	-	COLD ROLLED STEEL	-
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 HEAD CAPSCREW	8	5/8"-11 X 4"	18-8 SS	316 SS
15	HEX NUT	8	5/8"-11	18-8 SS	316 SS
16	HEX NUT	2	7/8"-9	18-8 SS	316 SS
17	BEVEL GEAR	1	-	-	SPUR GEAR
18	OPERATING NUT	1	-	CAST IRON	C86700, DUCTILE IRON, **Ø 24" HANDWHEEL**
19	COILED SPRING PIN	1	10mm X 45mm	302/304 SS	-

- VALVES CONFORM WITH THE FOLLOWING STANDARDS
 - AWWA C509
 - 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: 36
- 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.**

<small> COMPANY: 12" C509 NRS GEARED RESILIENT WEDGE GATE VALVE PART NO: 12" C509 NRS GEARED RESILIENT WEDGE GATE VALVE DATE: 12/22/2020 DRAWN BY: CW CHECKED BY: </small>		<small> 12" C509 NRS GEARED RESILIENT WEDGE GATE VALVE LBS T:10 8 </small>	
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