









ITEM NO.	COMPONENT	QTY.	SIZE	STANDARD MATERIAL	MATERIAL OPTIONS	
1	BODY	1		DUCTILE IRON		
2	COVER	1		DUCTILE IRON		
3	WEDGE	1		DUCTILE IRON/EPDM		
4	SCRAPER	2		DELRIN		
5	STUFFBOX	1		DUCTILE IRON		
6	BUSHING	1		C87850		
7	STEM	1		C95400 (LOW ZINC)	304 SS, 316 SS	
8	STEM NUT	1		C87610 (LOW ZINC)	C87850	
9	O-RING	1	#327	EPDM	BUNA-N	
10	PIN	1	1/2" X 3-1/4"	303 SS		
11	O-RING	1	#469	EPDM	BUNA-N	
12	PACKING GLAND	1		C87850		
13	FOLLOWER	1		DUCTILE IRON		
14	YOKE	1		DUCTILE IRON		
15	GEAR	1		BEVEL GEAR	SPUR GEAR	
16	HEX NUT	16	3/4" - 10	18-8 SS	316 SS	
17	CAPSCREW HEX HEAD	16	3/4" - 10 X 4-1/2"	18-8 SS	316 SS	
18	FLAT WASHER	16	3/4"	18-8 SS	316 SS	
19	O-RING	1	#425	EPDM	BUNA-N	
20	CAPSCREW HEX HEAD	8	5/8" - 11 X 3-1/2"	18-8 SS	316 SS	
21	HEX NUT	8	5/8'' - 11	18-8 SS	316 SS	
22	PLUG	3	3/4" NPT	304 SS	316 SS	
23	STUD	2	3/4" - 10 X 3-3/4"	YELLOW ZINC		
24	HEX NUT	2	3/4" - 10	BRASS		
25	CAPSCREW HEX HEAD	4	3/4" - 10 X 3-3/4"	18-8 SS	316 SS	
26	CAPSCREW HEX HEAD	4	7/8" - 9 X 3-1/2"	18-8 SS	316 SS	
27	HEX NUT	4	7/8'' - 9	18-8 SS	316 SS	
28	COILED SPRING PIN	1	10MM X 45MM	302SS OR 304SS		
29	OPERATING NUT	1		DUCTILE IRON	304 SS, C86700 ** Ø 16" HANDWHEEL"**	
30	PACKING	5	1/2" X 1/2" X 8-1/2"	BRAIDED FLAX		

VALVES CONFORM WITH FOLLOWING STANDARDS

- AWWA C515
- NSF 61
- LOW ZINC BRASS STEM AND STEM NUT AVAILABLE
- 100% DOMESTIC FASTENER AND O-RING OPTIONS AVAILABLE
- OPEN LEFT (COUNTERCLOCKWISE) AND OPEN RIGHT (CLOCKWISE) OPTIONS AVAILABLE
- TURNS TO OPEN FROM FULLY CLOSED: 228
 - +/- 5% WITH STANDARD 3:1 BEVEL OR SPUR GEAR
- AWWA MAXIMUM ALLOWABLE CLOSING TORQUE 250 FT-LBS WITH STANDARD GEARING
- OPTIONAL HANDWHEEL CAN BE SUBSTITUTED FOR STANDARD 2" SQUARE OP NUTS
 - **NOTE: STANDARD HANDWHEEL SIZE CALLED OUT IN PARTS LIST**
- MAXIMUM PRESSURE RATING 250 PSI

	F	2443	BLS	03/12/25
	Е	2370	GC	7/25/24
	D	2328	BLS	02/29/24
	С	-	CW	01/26/22
	В	1	CW	10/04/21
	Α	-	DWI	12/04/20
	SYM	ECN	DR	DATE
NO		FINISHED PT NO		

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THIRD ANGLE PI STANDARDS: ANSI/ASME Y14 TOLERANCES AS FOLLOWS UN	PROPERTY OF MCWANE CORPORATION. ALL MODELS AND DERIVITIVE DOCUMENTATION ARE PROPRIETARY TO MCWANE CORPORATION AND ITS SUBSIDIARIES. DESTRUCTION REQUIRED UPON COMPLETION OF DIRECTED USE UNLESS			F			CICW					
CASTING TOLERANCES	OTHERWISE ARRANGED. ALL RIGHTS RESERVED.					F	<u></u>		VALVE CO.			
0-4": ± 1/32"		MATERIAL				DESCRIPTION		•		WHEN	_ (().	
4-8": ± 3/64"	DECIMALS: ± 0.005 FRACTIONS: ± 1/64					20" C.5	515 OS&Y RESILIENT WEDGE					
8-12": ± 1/16"		ESTIMATED WEIG	HT			1		(COILILI (I)	, LD OL		SHEET SIZE	
12-18": ± 3/32"	SURFACE FINISH: 125 µin	LBS.				GATE VALVE				6		
18-UP": ± 1/8"	RADII: 1/8"	DRW BY:	DATE DRAWN:	CHK, BY	CHK DATE:	SHEET SCALE		SOFTWARE USED		SHEET OF	1 7 1	
MIN RADIUS: 1/8"		DWI	12-04-20	CIIK. DI	CIIK DAIE.		1:5		rks 2018 SP2	1 2 1	ーレー	
MIN DRAFT: 2°		וייעט	12-04-20				1.0	301104401	110 20 10 31 2			