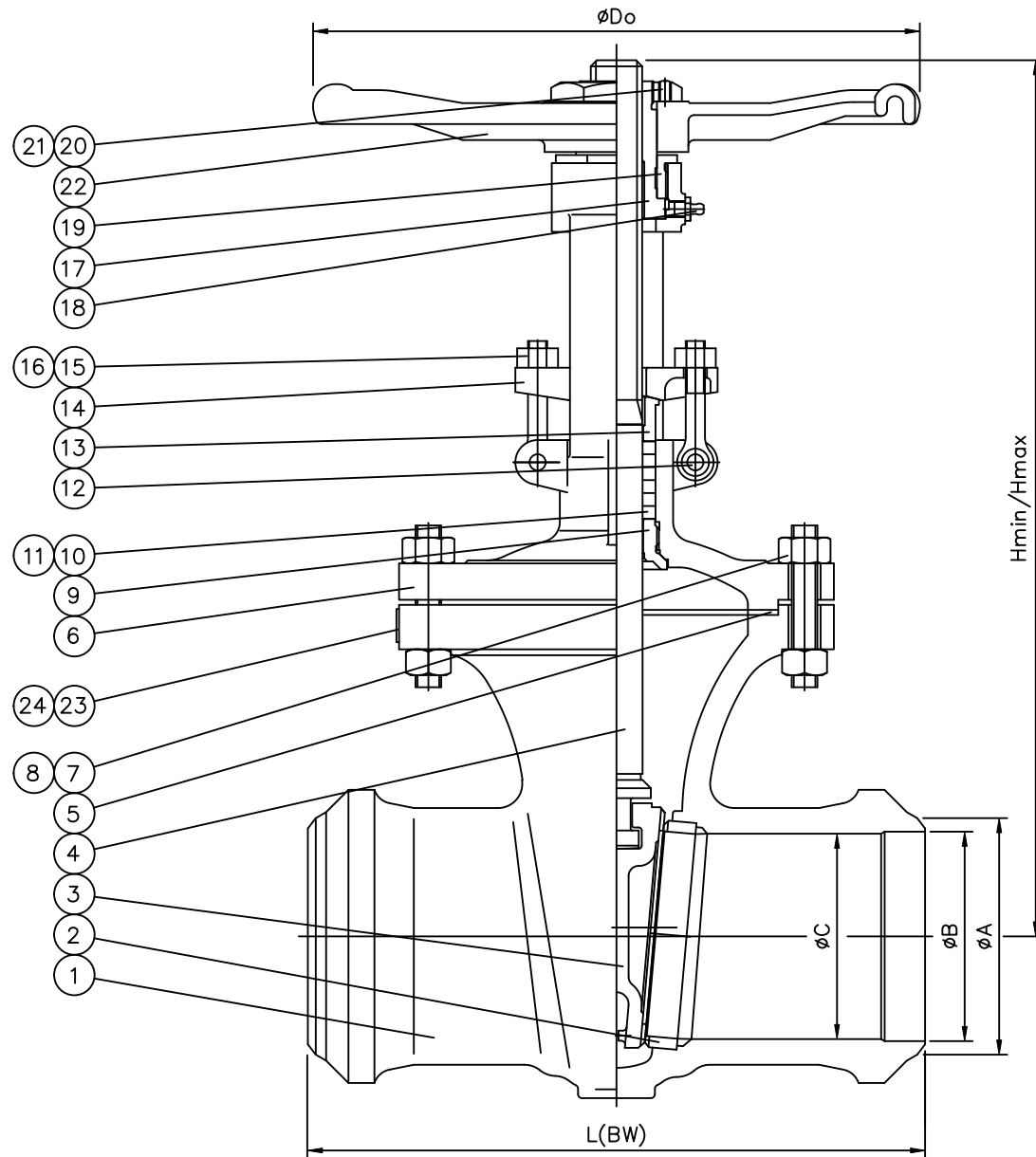


REV.	ECN	DESCRIPTION	DATE	DRAWN BY	APPROVED
00	-	ORIGINAL ISSUE - RND# 000073	11/1/22	CK	DF
01	ECN000906	ADDED Cv VALUES TO DIMENSION CHART	12/5/22	CK	DF



NO.	PART NAME	MATERIAL
1	BODY	A216 WCB
2	SEAT RING	ASTM A105+STL
3	WEDGE	A216 WCB+STL
4	STEM	A182 F6a
5	GASKET	304 SP. WOUND+GRAPHITE
6	BONNET	A216 WCB
7	BOLT	A193 B7
8	NUT	A194 2H
9	BACK SEAT RING	A276 420
10	PACKING	FLEXIBLE GRAPHITE
11	PACKING	BRAIDED GRAPHITE
12	PIN	AISI 1045
13	GLAND	A276 420
14	GLAND FLANGE	A216 WCB
15	EYEBOLT	A193 B7
16	NUT	A194 2H
17	STEM NUT	A439 D-2
18	GREASE NIPPLE	STEEL
19	RETAINING NUT	AISI 1025
20	HANDWHEEL NUT	AISI 1025
21	SCREW	AISI 1035
22	HANDWHEEL	ASTM A536
23	NAMEPLATE	A666 304
24	RIVET	A666 304

**SPECIFICATION:**

- \*BASIC DESIGN: API600
- \*BUTTWELDING ENDS: ASME B16.25
- \*FACE TO FACE: ASME B16.10

SIZE	DIXON P/N	øC	L(BW)	øB	øA	SCH.NO.	Hmin	Hmax	øDo	WEIGHT	Cv
3"	D863105-300	3.00	11.12	3.07	3.59	40#	14.25	17.52	9.84	59.5 LBS.	109.7
4"	D863105-400	4.00	12.00	4.03	4.62	40#	17.09	21.42	11.81	99.2 LBS.	190



DIXON VALVE AND COUPLING COMPANY  
 6525 HOMESTEAD RD., HOUSTON, TX 77028, USA  
 (713) 678-4291 (877) 963-4966

**CAST STEEL GATE VALVE**  
**3" & 4" CLASS 300**

SIZE A	DWG NO. D863105-300-400	REV 01
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