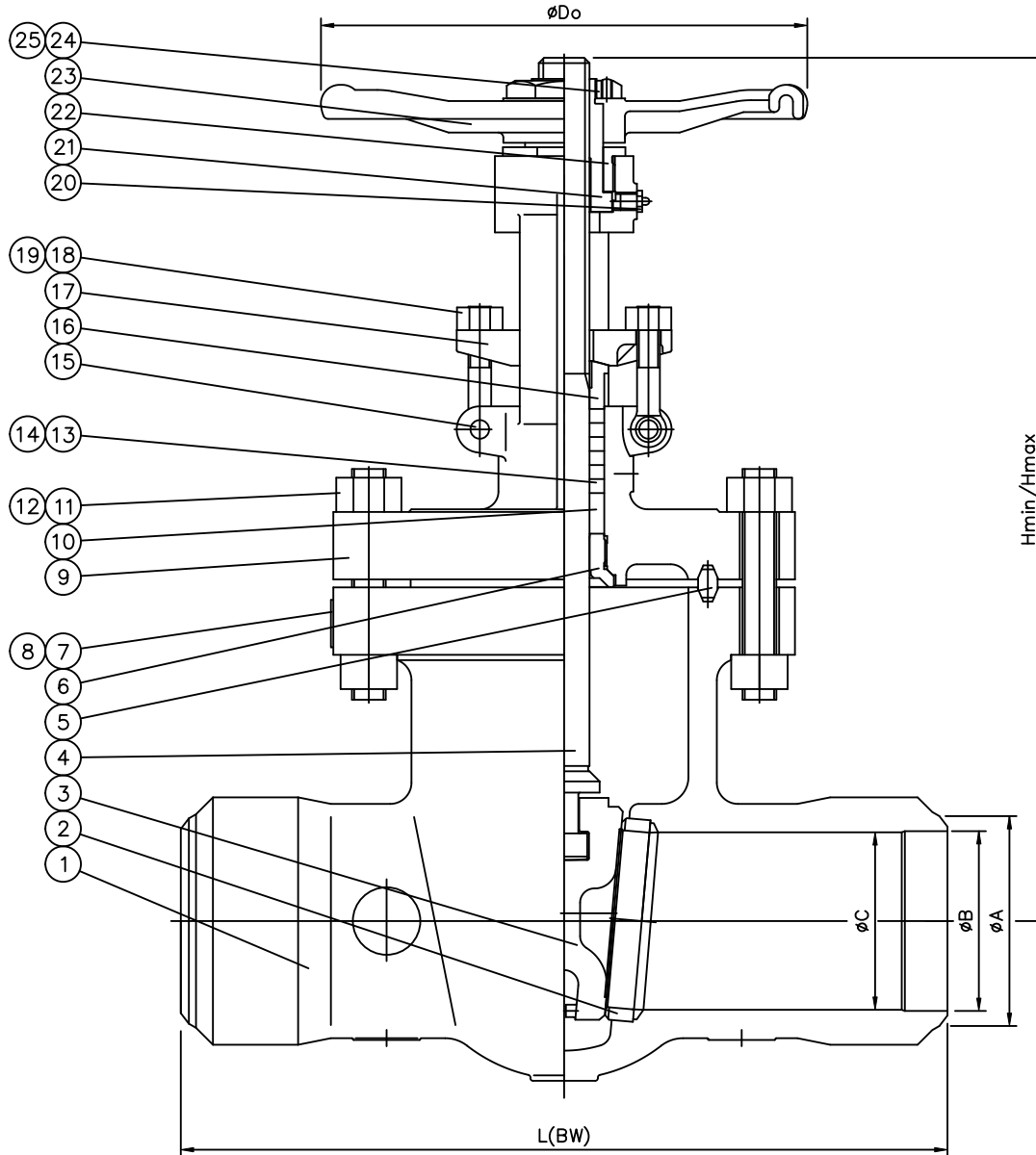


REV.	ECN	DESCRIPTION	DATE	DRAWN BY	APPROVED
00	-	ORIGINAL ISSUE - RND# 000073	11/1/22	CK	DF
01	ECN000906	ADDED Cv VALUES TO DIMENSION CHART	12/5/22	CK	DF



NO.	PART NAME	MATERIAL
1	BODY	A216 WCB
2	SEAT RING	ASTM A105+STL
3	WEDGE	A216 WCB+STL
4	STEM	A182 F6a
5	SEAL RING	A29 1008
6	BACK SEAT RING	A276 420
7	NAMEPLATE	A666 304
8	RIVET	A666 304
9	BONNET	A216 WCB
10	PACKING WASHER	A276 420
11	BOLT	A193 B7
12	NUT	A194 2H
13	PACKING	BRAIDED GRAPHITE
14	PACKING	FLEXIBLE GRAPHITE
15	PIN	AISI 1045
16	GLAND	A276 420
17	GLAND FLANGE	A216 WCB
18	EYEBOLT	A193 B7
19	NUT	A194 2H
20	GREASE NIPPLE	STEEL
21	STEM NUT	A439 D-2
22	RETAINING NUT	AISI 1025
23	HANDWHEEL	ASTM A536
24	HANDWHEEL NUT	AISI 1025
25	SCREW	AISI 1035

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

SIZE	DIXON P/N	$\phi C$	L(BW)	$\phi B$	$\phi A$	SCH. NO.	Hmin	Hmax	$\phi D_o$	WEIGHT	Cv
3"	D866105-300	3.00	14.00	3.07	3.59	40#	15.94	19.33	11.81	108.0 LBS.	109.7
4"	D866105-400	4.00	17.00	4.03	4.62	40#	19.17	23.58	11.81	187.4 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 600

SIZE A	DWG NO. D866105-300-400	REV 01
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