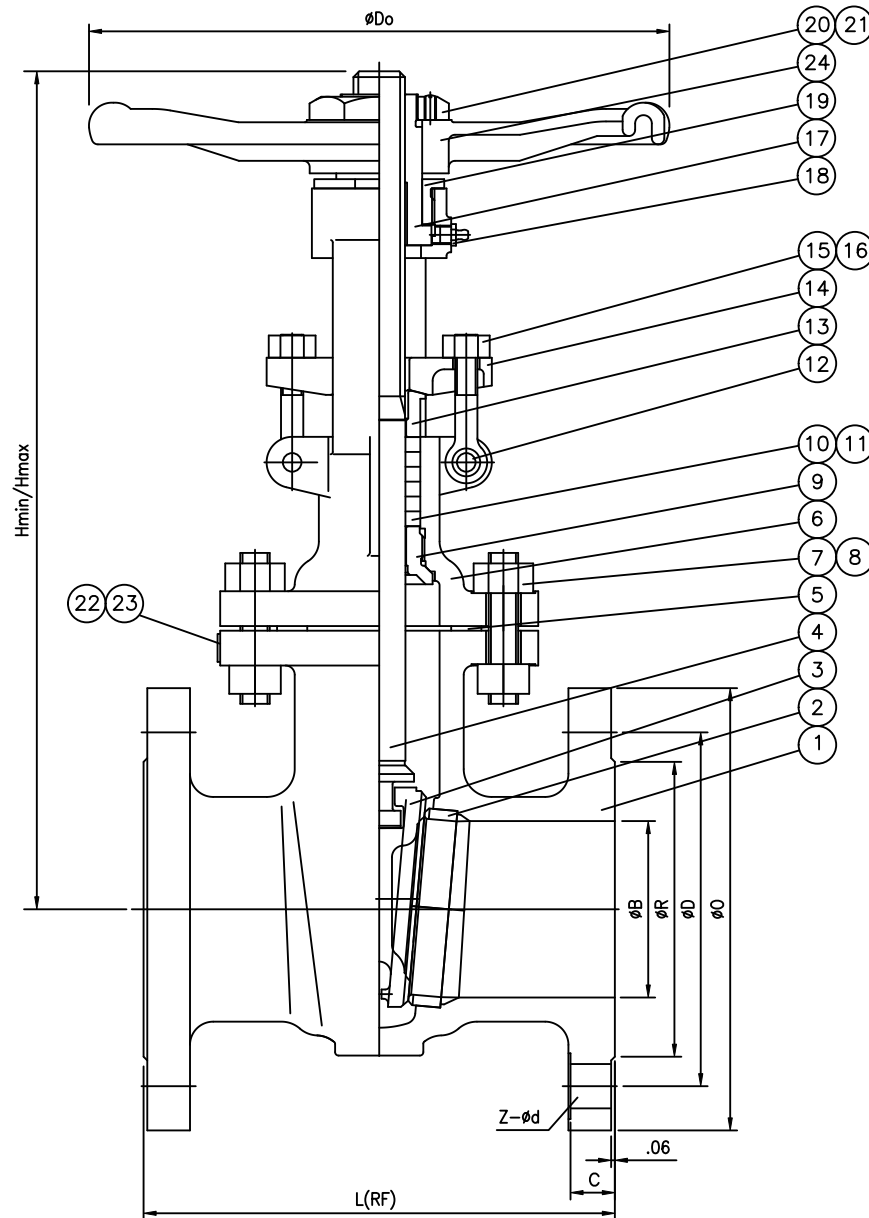


REV.	ECN	DESCRIPTION	DATE	DRAWN BY	APPROVED
00	-	ORIGINAL ISSUE - RND# 000073	11/1/22	CK	DF
01	ECN000906	ADDED Cv VALUES TO DIMENSION CHART	12/5/22	CK	DF



NO.	PART NAME	MATERIAL
1	BODY	A216 WCB
2	SEAT RING	ASTM A105+STL
3	WEDGE	A216 WCB+410
4	STEM	A182 F6a
5	GASKET	304 SHEET + GRAPHITE
6	BONNET	A216 WCB
7	BOLT	A193 B7
8	NUT	A194 2H
9	BACKSEAT RING	A276 420
10	PACKING	BRAIDED GRAPHITE
11	PACKING	FLEXIBLE GRAPHITE
12	PIN	A276 420
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	NAMEPLATE	A666 304
23	RIVET	A666 304
24	HANDWHEEL	ASTM A536

SPECIFICATION:
 *BASIC DESIGN: API600
 *END FLANGE: ASME B16.5
 *FACE TO FACE: ASME B16.10

SIZE	DIXON P/N	ϕB	$L(RF)$	ϕO	ϕD	ϕR	C	$Z-\phi d$	$Hmin$	$Hmax$	ϕDo	WEIGHT	Cv
3"	D861008-300	3.00	8.00	7.50	6.00	5.00	.75	4-0.75	14.21	17.52	9.84	63.9 LBS.	109.7
4"	D861008-400	4.00	9.00	9.00	7.50	6.19	.94	8-0.75	17.09	21.42	9.84	87.1 LBS.	190
6"	D861008-600	6.00	10.50	11.00	9.50	8.50	1.00	8-0.87	22.76	29.13	11.81	148.8 LBS.	427.5
8"	D861008-800	8.00	11.50	13.50	11.75	10.62	1.12	8-0.87	28.35	36.69	13.78	229.2 LBS.	759.8



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

CAST STEEL GATE VALVE
 3", 4", 6", 8" CLASS 150

SIZE A	DWG NO. D861008	REV 01
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