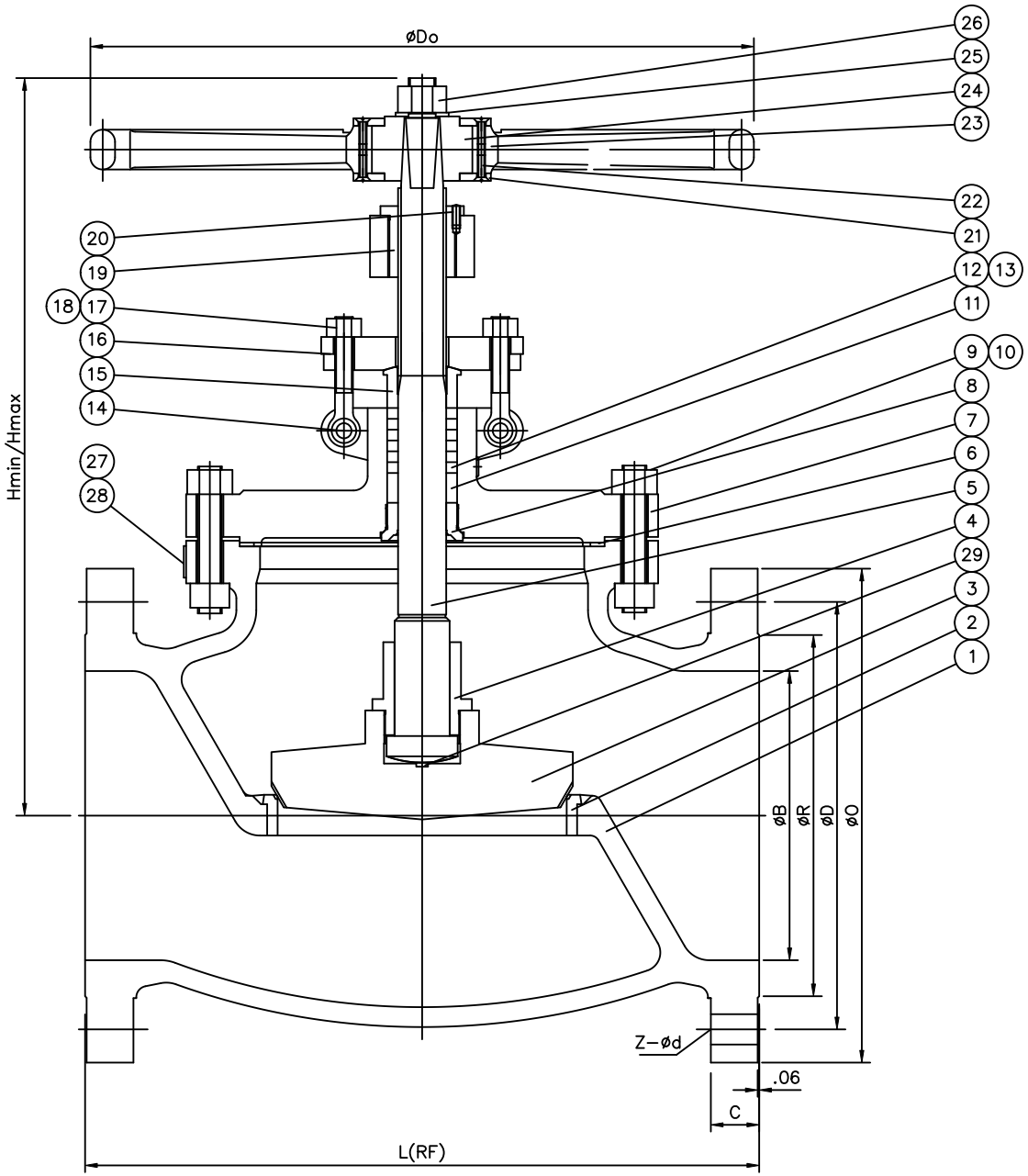
REV.	ECN	DESCRIPTION	DATE	DRAWN BY	APPROVED
00	–	ORIGINAL ISSUE – RND# 000073	11/1/22	CK	DF
01	ECN000906	ADDED Cv VALUES TO DIMENSION CHART	12/5/22	CK	DF



NO.	PART NAME	MATERIAL
1	BODY	A216 WCB
2	SEAT RING	ASTM A105+STL
3	DISC	ASTM A105+410
4	DISC NUT	A276 420
5	STEM	A182 F6a
6	GASKET	304 SHEET + GRAPHITE
7	BONNET	A216 WCB
8	BACK SEAT RING	A276 420
9	BOLT	A193 B7
10	NUT	A194 2H
11	PACKING WASHER	A276 420
12	PACKING	BRAIDED GRAPHITE
13	PACKING	FLEXIBLE GRAPHITE
14	PIN	AISI 1045
15	GLAND	A276 420
16	GLAND FLANGE	A216 WCB
17	EYEBOLT	A193 B7
18	NUT	A194 2H
19	STEM NUT	A439 D–2
20	SCREW	AISI 1035
21	APRON PLATE	CARBON STEEL
22	SCREW	AISI 1035
23	HANDWHEEL	ASTM A536
24	IMPACT PLATE	A216 WCB
25	WASHER	AISI 1025
26	HANDWHEEL NUT	A194 2H
27	NAMEPLATE	A666 304
28	RIVET	A666 304
29	THRUST PLATE	F440C

SPECIFICATION:
*BASIC DESIGN: API623
*END FLANGE: ASME B16.5
*FACE TO FACE: ASME B16.10

SIZE	DIXON P/N:	øB	L(RF)	øO	øD	øR	C	Z–ød	Hmin	Hmax	øDo	WEIGHT	Cv
8"	D851008–800	8.00	19.50	13.50	11.75	10.62	1.12	8–0.87	20.12	22.56	17.72	325.2 LBS.	728.2

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

CAST STEEL GLOBE VALVE
8" CLASS 150

SIZE	DWG NO.	REV
A	D851008–800	01

5 4 3 2 1