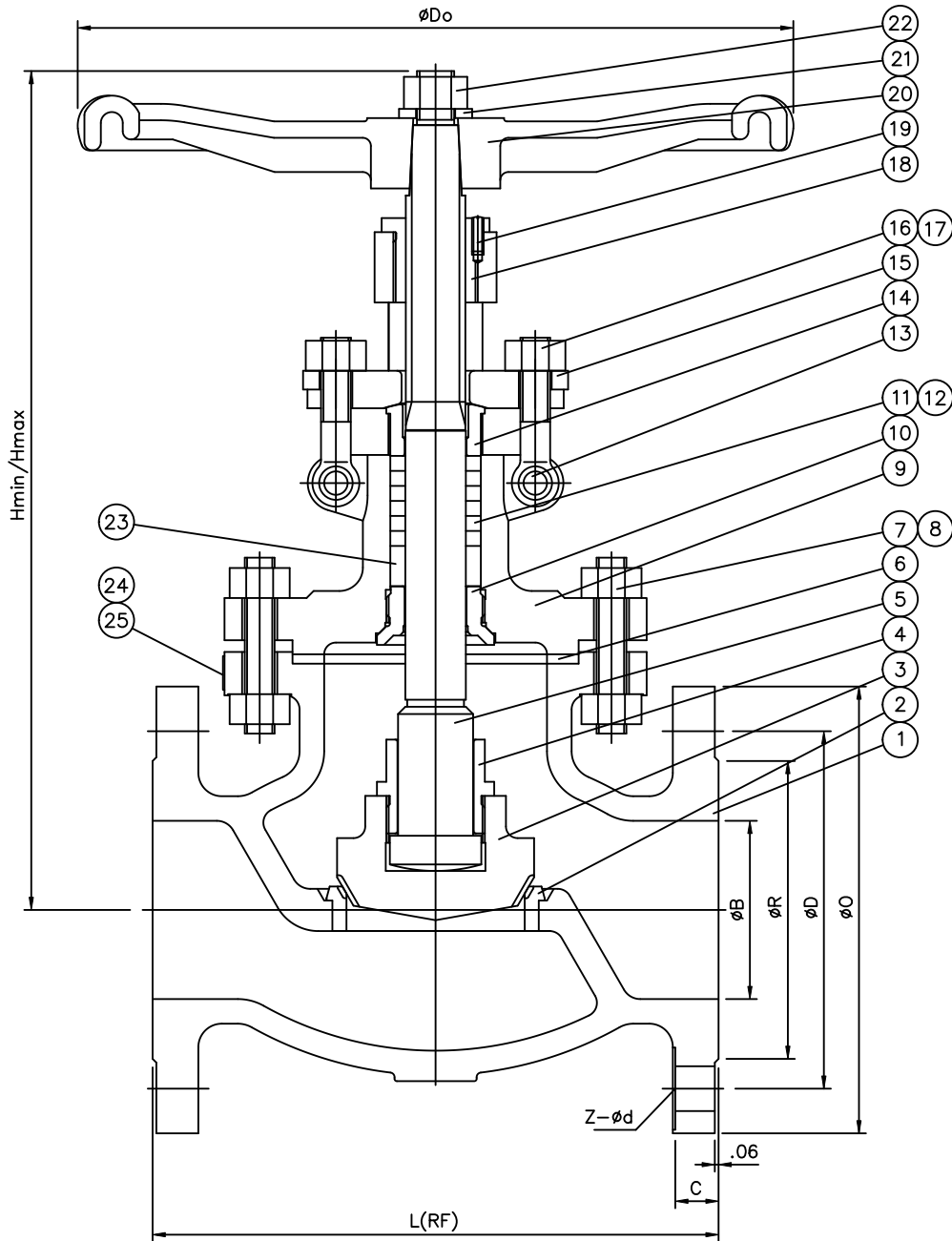


REV.	ECN	DESCRIPTION	DATE	DRAWN BY	APPROVED
00	-	ORIGINAL ISSUE - RND# 000073	11/1/22	CK	DF
01	ECN000906	ADDED Cv VALUES TO DIMENSION CHART	12/5/22	CK	DF



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	BOLT	A193 B7
8	NUT	A194 2H
9	BONNET	A216 WCB
10	BACK SEAT RING	A276 420
11	PACKING	FLEXIBLE GRAPHITE
12	PACKING	BRAIDED GRAPHITE
13	PIN	AISI 1045
14	GLAND	A276 420
15	GLAND FLANGE	A216 WCB
16	EYEBOLT	A193 B7
17	NUT	A194 2H
18	STEM NUT	A439 D-2
19	SCREW	AISI 1035
20	HANDWHEEL	ASTM A536
21	WASHER	AISI 1025
22	HANDWHEEL NUT	A194 2H
23	PACKING WASHER	A276 420
24	NAMEPLATE	A666 304
25	RIVET	A666 304

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

SIZE	DIXON P/N:	phi B	L(RF)	phi O	phi D	phi R	C	Z-phi d	Hmin	Hmax	phi Do	WEIGHT	Cv
3"	D851008-300	3.00	9.50	7.50	6.00	5.00	.75	4-0.75	14.06	15.39	11.81	81.6 LBS.	116.5
4"	D851008-400	4.00	11.50	9.00	7.50	6.19	.94	8-0.75	16.46	17.95	11.81	125.7 LBS.	182.1



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

CAST STEEL GLOBE VALVE 3" & 4" CLASS 150

SIZE A	DWG NO. D851008-300-400	REV 01
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