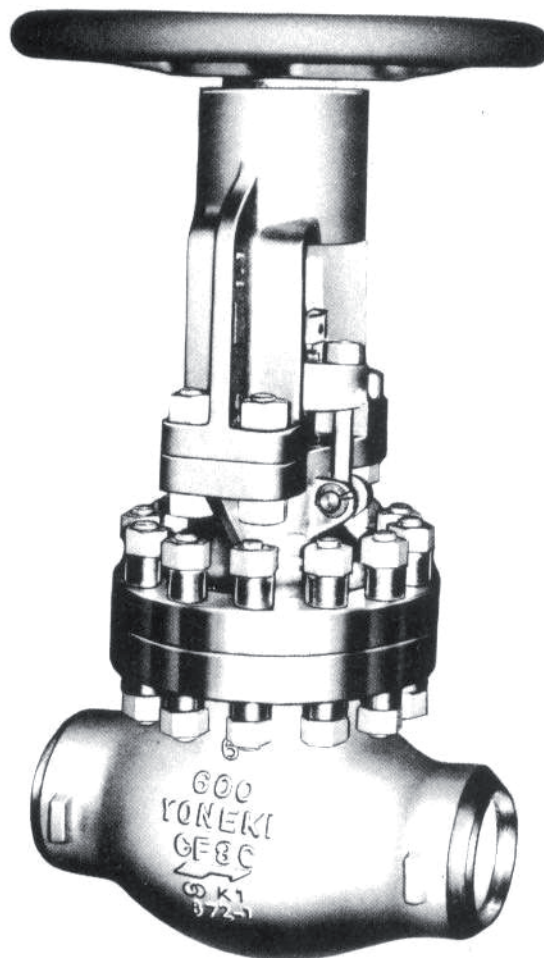


GLOBE VALVES

**CLASS 150-300-600-
900-1500-2500**

FLANGED ENDS
BUTT WELDING ENDS
BOLTED BONNET O.S.&Y.



ANSI 150 CAST STEEL GLOBE VALVE

BOLTED BONNET O.S. & Y.

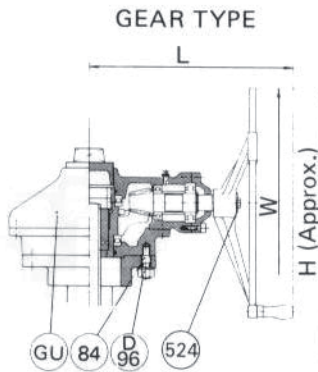
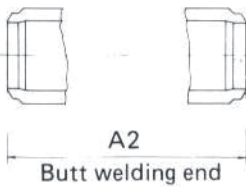
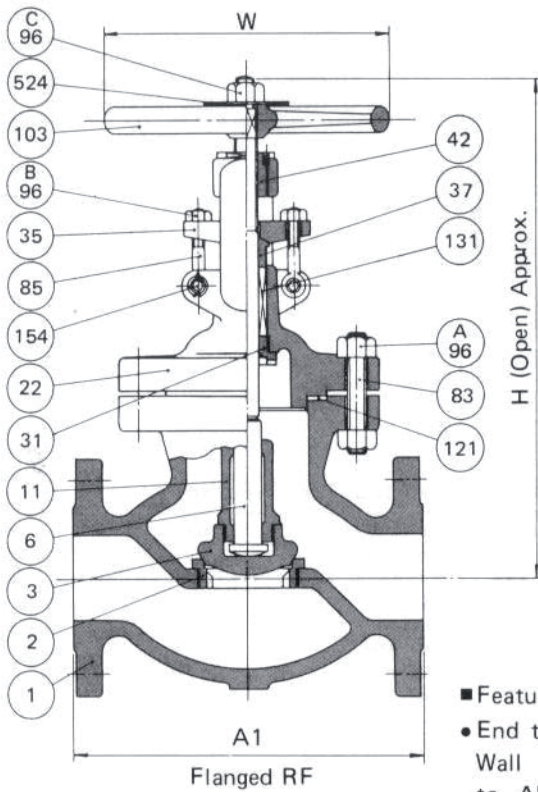


Figure No.

GL010RA	150 lb Globe RF
GL010WA	150 lb Globe Weld

■ Features

- End to end dimensions and Wall thicknesses conform to ANSI and API specifications.
- 10 in. and smaller Valves have a one piece Bonnet and Yoke design.
- 12 in. and larger Valves have a two piece Bonnet and Yoke design.
- Gear operator can be furnished upon request.
- 12 in. and larger Valves have hammer blow Handwheel.
- Angle and Stop check valves also available. Data supplied upon request.

Material Specifications Trim No. 8

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc.
524	Name Plate	18Cr-8Ni S. Steel
154	Eye Bolt Pin	13% Cr. S. Steel
131	Packing	*3
121	Gasket	*2
103	Handwheel	Nodular Iron
96D	Yoke Bolt Nut	ASTM A 194 Gr.2H
96C	Wheel Nut	Carbon Steel
96B	Eye Bolt Nut	ASTM A 194 Gr.2H
96A	Bonnet Bolt Nut	ASTM A 194 Gr.2H
85	Eye Bolt	ASTM A 193 Gr.B7
84	Yoke Bolt	ASTM A 193 Gr.B7
83	Bonnet Bolt	ASTM A 193 Gr.B7
42	Yoke Bush	Al-Bronze
37	Gland	ASTM A 182 Gr.F6a
35	Gland Flange	Carbon Steel
31	Bonnet Bush	ASTM A 182 Gr.F6a
22	Bonnet Yoke	ASTM A 182 Gr.WCB
11	Disc Stem Ring	ASTM A 182 Gr.F6a
6	Stem	ASTM A 182 Gr.F6a
3	Disc	ASTM A 182 Gr.F6a*1
2	Body Seat Ring	ASTM A 105 + STL
1	Body	ASTM A 216 Gr. WCB

- Note *1 12 in. & larger ASTM A216 Gr. WCB + 13% Cr. deposit
 *2 Compressed asbestos or Corrugated metal.
 *3 Inconel wire reinforced asbestos braided packing.

Dimensions (in./mm)

Nom. Size	in.	2	2-1/2	3	4	5	6	8	10	12	14	16	18	
A1	in.	8	8-1/2	9-1/2	11-1/2	14	16	19-1/2	24-1/2	27-1/2	31	36	38-1/2	
A1	mm	203	216	241	292	356	406	495	622	698	787	914	978	
A2	in.	8	8-1/2	9-1/2	11-1/2	14	16	19-1/2	24-1/2	27-1/2	31	36	38-1/2	
A2	mm	203	216	241	292	356	406	495	622	698	787	914	978	
H	in.	13-3/8	15-1/4	15-3/4	17-3/4	19-3/8	21-3/8	25-5/8	28-3/4	35	51	63-3/4	78	
H	mm	340	387	400	476	492	543	651	730	890	1295	1619	1980	
W	in.	7-7/8	7-7/8	9-7/8	11-13/16	11-13/16	14	17-11/16	19-11/16	22-1/16	24	24	24	
W	mm	200	200	250	300	300	355	450	500	560	610	610	610	
L	in.	-	-	-	-	-	-	-	-	-	20-3/16	20-3/16	17	
L	mm	-	-	-	-	-	-	-	-	-	512	512	432	
Weight (Approx.)	RF	lb	53	77	82	139	221	267	401	650	1014	1521	2095	3969
		Kg	24	35	37	63	100	121	182	295	460	690	950	1800
	BW	lb	42	66	64	106	187	221	331	496	838	1323	1874	3638
		Kg	19	30	29	48	85	100	150	225	380	600	850	1650

ANSI 300 CAST STEEL GLOBE VALVE

BOLTED BONNET O.S. & Y.

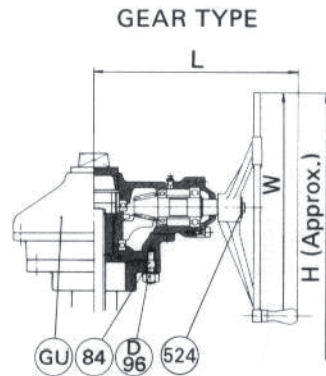
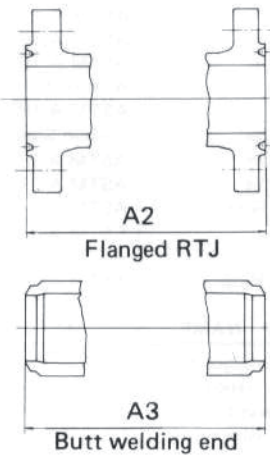
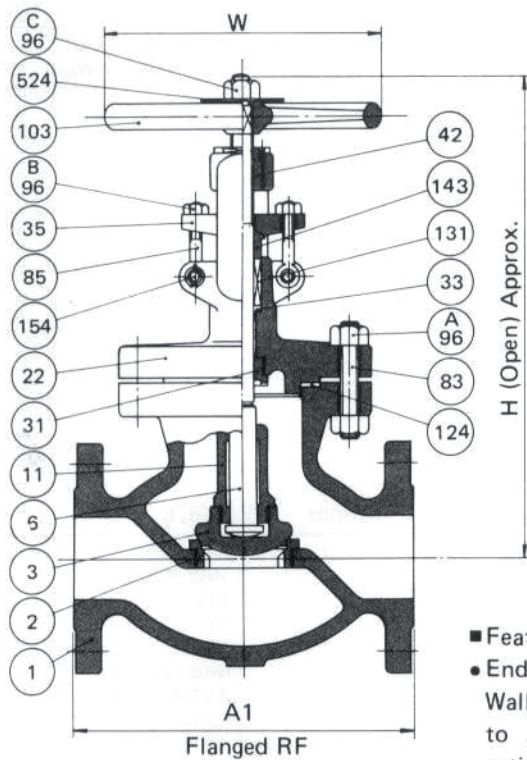


Figure No.	
GL030RA	300 lb Globe RF
GL030JA	300 lb Globe RTJ
GL030WA	300 lb Globe Weld

■ Features

- End to end dimensions and Wall thicknesses conform to ANSI and API specifications.
- 6 in. and smaller Valves have a one piece Bonnet and Yoke design.
- 8 in. and larger Valves have a two piece Bonnet and Yoke design.
- Gear operator can be furnished upon request.
- 8 in. and larger Valves have hammer blow Hand-wheel.
- Angle and Stop check valves also available. Data supplied upon request.

Material Specifications Trim No. 8

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc.
524	Name Plate	18Cr-8Ni S. Steel
154	Eye Bolt Pin	13% Cr. S. Steel
131	Packing	*3
124	Gasket	*2
103	Handwheel	Nodular Iron
96D	Yoke Bolt Nut	ASTM A 194 Gr.2H
96C	Wheel Nut	Carbon Steel
96B	Eye Bolt Nut	ASTM A 194 Gr.2H
96A	Bonnet Bolt Nut	ASTM A 194 Gr.2H
85	Eye Bolt	ASTM A 193 Gr.B7
84	Yoke Bolt	ASTM A 193 Gr.B7
83	Bonnet Bolt	ASTM A 193 Gr.B7
42	Yoke Bush	Al-Bronze
37	Gland	ASTM A 182 Gr.F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A 182 Gr.F6a
31	Bonnet Bush	ASTM A 182 Gr.F6a
22	Bonnet Yoke	ASTM A 216 Gr.WCB
11	Disc Stem Ring	ASTM A 182 Gr.F6a
6	Stem	ASTM A 182 Gr.F6a
3	Disc	ASTM A 182 Gr.F6a*1
2	Body Seat Ring	ASTM A 105 + STL
1	Body	ASTM A 216 Gr. WCB

Note *1 10 in. & larger ASTM A 216 Gr. WCB + 13% Cr. deposit
 *2 Spiral wound 304 s. steel asbestos filled
 *3 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

Nom. Size	in.	mm	2	3	4	5	6	8	10	12	14	16	
			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
A1	in.	mm	10-1/2	11-1/2	12-1/2	14	15-3/4	17-1/2	22	24-1/2	28	39	42
	mm		267	292	318	356	400	444	559	622	711	991	1067
A2	in.	mm	11-1/8	12-1/8	13-1/8	14-5/8	16-3/8	18-1/8	22-5/8	25-1/8	28-5/8	39-5/8	42-5/8
	mm		283	308	333	371	416	460	575	638	727	1006	1083
A3	in.	mm	10-1/2	11-1/2	12-1/2	14	15-3/4	17-1/2	22	24-1/2	28	39	42
	mm		267	292	318	356	400	444	559	622	711	991	1067
H	in.	mm	14-5/8	17-1/4	17-1/4	20-5/8	26-5/8	28-1/4	37	53	57-1/8	61-1/4	67
	mm		372	438	438	524	676	717	940	1345	1450	1556	1700
W	in.	mm	7-7/8	11-3/16	11-13/16	14	15-3/4	17-11/16	22-1/16	24	24	24	24
	mm		200	300	300	355	400	450	560	610	610	610	610
L	in.	mm	-	-	-	-	-	-	20-3/16	17	17	20-3/16	
	mm		-	-	-	-	-	-	512	432	432	512	
RF	lb	kg	75	115	132	205	353	450	719	1257	2315	3308	4851
	lb	kg	34	52	60	93	160	204	326	570	1050	1500	2200
BW	lb	kg	60	88	97	150	287	353	595	1058	2073	2977	4410
	lb	kg	27	40	44	68	130	160	270	480	940	1350	2000

ANSI 600 CAST STEEL GLOBE VALVE

BOLTED BONNET O.S. & Y.

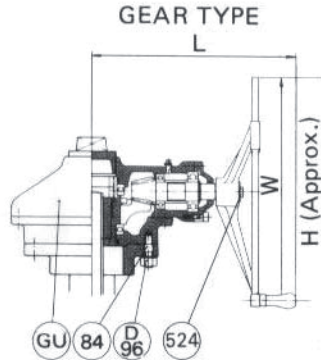
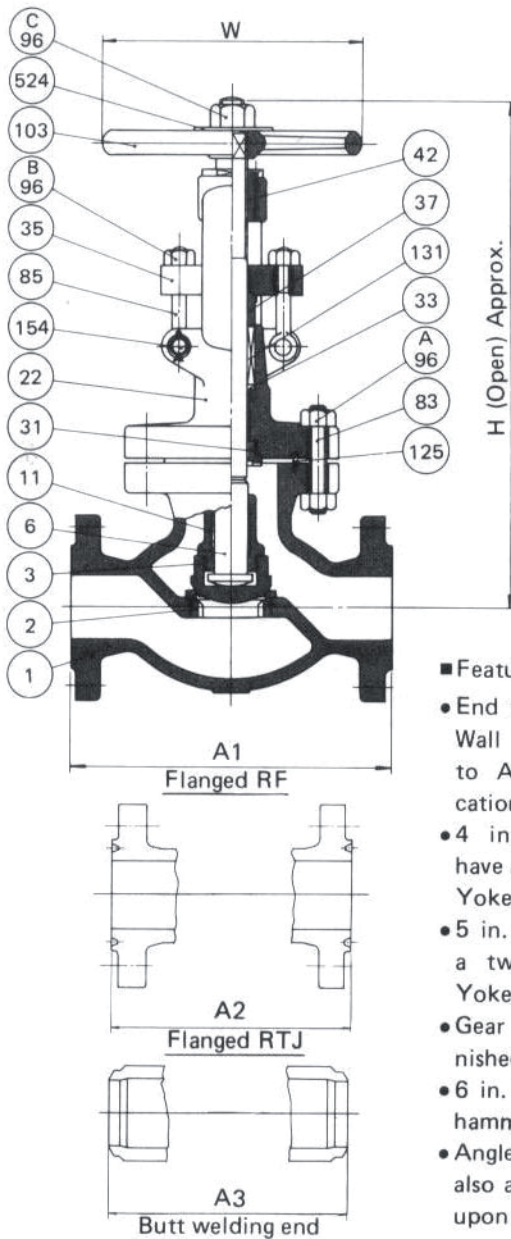


Figure No.

GL060RA	600 lb Globe RF
GL060JA	600 lb Globe RTJ
GL060WA	600 lb Globe Weld

■ Features

- End to end dimensions and Wall thicknesses conform to ANSI and API specifications.
- 4 in. and smaller Valves have a one piece Bonnet and Yoke design.
- 5 in. and larger Valves have a two piece Bonnet and Yoke design.
- Gear operator can be furnished upon request.
- 6 in. and larger Valves have hammer blow Handwheel.
- Angle and stop check valves also available. Data supplied upon request.

Material Specifications Trim No. 8

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc.
524	Name Plate	18Cr-8Ni S. Steel
154	Eye Bolt Pin	13% Cr. S. Steel
131	Packing	*3
125	Gasket	*2
103	Handwheel	Nodular Iron
96D	Yoke Bolt Nut	ASTM A 194 Gr.2H
96C	Wheel Nut	Carbon Steel
96B	Eye Bolt Nut	ASTM A 194 Gr.2H
96A	Bonnet Bolt Nut	ASTM A 194 Gr.2H
85	Eye Bolt	ASTM A 193 Gr.B7
84	Yoke Bolt	ASTM A 193 Gr.B7
83	Bonnet Bolt	ASTM A 193 Gr.B7
42	Yoke Bush	Al-Bronze
37	Gland	ASTM A 182 Gr.F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A 182 Gr.F6a
31	Bonnet Bush	ASTM A 182 Gr.F6a
22	Bonnet Yoke	ASTM A 216 Gr.WCB
11	Disc Stem Ring	ASTM A 182 Gr.F6a
6	Stem	ASTM A 182 Gr.F6a
3	Disc	ASTM A 182 Gr.F6a*1
2	Body Seat Ring	ASTM A 105 + STL
1	Body	ASTM A 216 Gr. WCB

Note *1 10 in. & larger ASTM A 216 Gr. WCB + 13% Cr. deposit
 *2 Soft iron ring joint gasket
 *3 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

Nom. Size	in.	mm	2	2-1/2	3	4	5	6	8	10	12	14	16
A1	in.	mm	11-1/2	13	14	17	20	22	26	31	33	35	39
A2	in.	mm	11-5/8	13-1/8	14-1/8	17-1/8	20-1/8	22-1/8	26-1/8	31-1/8	33-1/8	35-1/8	39-1/8
A3	in.	mm	11-1/2	13	14	17	20	22	26	31	33	35	39
H	in.	mm	18	20-5/8	23-3/4	27	31-3/4	36-1/4	55-1/8	62	67	70-7/8	76
W	in.	mm	9-7/8	11-13/16	11-13/16	17-11/16	19-11/16	23-5/8	18-1/8	24	24	24	30
L	in.	mm	-	-	-	-	-	-	20-3/16	17	20-3/16	20-3/16	22-5/16
RF	lb		110	154	205	348	485	816	1544	2756	4190	5954	7938
	Kg		50	70	93	158	220	370	700	1250	1900	2700	3600
BW	lb		88	132	165	265	397	650	1367	2403	3793	5535	7387
	Kg		40	60	75	120	180	295	620	1090	1720	2510	3350

3
BOLTED BONNET GLOBE VALVES

ANSI 900 CAST STEEL GLOBE VALVE BOLTED BONNET O.S. & Y.

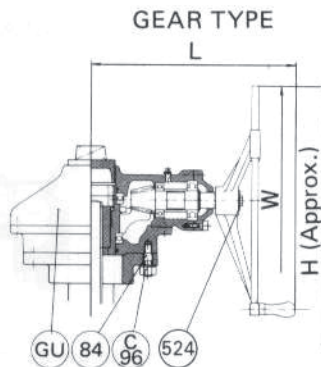
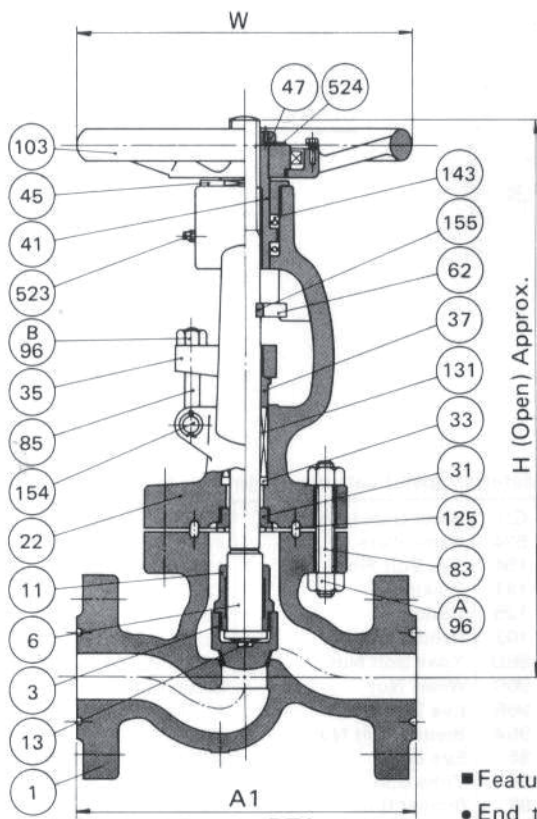
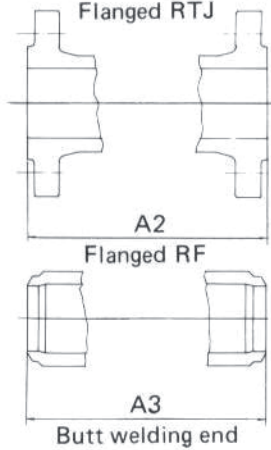


Figure No.

GL090JB	900 lb Globe RTJ
GL090RB	900 lb Globe RF
GL090WB	900 lb Globe Weld



■ Features

- End to end dimensions and Wall thicknesses conform to ANSI and API specifications.
- 4 in. and smaller Valves have a one piece Bonnet and Yoke design.
- 5 in. and larger Valves have a two piece Bonnet and Yoke design.
- Gear operator can be furnished upon request.
- Angle and Stop check valves also available. Data supplied upon request.

Material Specifications

Trim No. 5

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc.
524	Name Plate	18Cr-8Ni. S. Steel
523	Grease Nipple	Brass + Cr. Plating
155	Key	Carbon Steel
154	Eye Bolt Pin	13% Cr. S. Steel
143	Bearing	Bearing Steel
131	Packing	*3
125	Gasket	*2
103	Handwheel	Carbon Steel
96C	Yoke Bolt Nut	ASTM A194 Gr. 2H
96B	Eye Bolt Nut	ASTM A194 Gr. 2H
96A	Bonnet Bolt Nut	ASTM A194 Gr. 2H
85	Eye Bolt	ASTM A193 Gr. B7
84	Yoke Bolt	ASTM A193 Gr. B7
83	Bonnet Bolt	ASTM A193 Gr. B7
62	Stopper	Carbon Steel
47	Lock Nut	Carbon Steel
45	Sleeve Nut	Carbon Steel
41	Yoke Sleeve	Al-Bronze
37	Gland	ASTM A182 Gr. F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A182 Gr. F6a
31	Bonnet Bush	ASTM A182 Gr. F6a
22	Bonnet Yoke	ASTM A216 Gr. WCB
13	Stem Plate	ASTM A182 Gr. F6a
11	Disc Stem Ring	ASTM A182 Gr. F6a
6	Stem	ASTM A182 Gr. F6a
3	Disc	ASTM A105 + STL. *1
1	Body	ASTM A216 Gr. WCB+STL.

NO.	PART NAME	MATERIAL
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- Note
- *1 8 in. & larger ASTM A216 Gr. WCB + STL
 - *2 Soft iron ring joint gasket
 - *3 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

Nom Size	2		2-1/2		3		4		5		6		8		10		12		14		16			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
A1	in.	14-5/8	16-5/8	15-1/8	18-1/8	22-1/8	24-1/8	29-1/8	33-1/8	38-1/8	40-7/8	44-7/8	in.	371	422	384	460	562	613	740	841	968	1038	1140
A2	in.	14-1/2	16-1/2	15	18	22	24	29	33	38	40-1/2	44-1/2	in.	368	419	381	457	559	610	737	838	965	1029	1130
A3	in.	14-1/2	16-1/2	15	18	22	24	29	33	38	40-1/2	44-1/2	in.	368	419	381	457	559	610	737	838	965	1029	1130
H	in.	23-1/4	26	27-1/2	30-3/4	53-1/8	55-1/8	59	63	67-1/8	87	103-1/8	in.	590	660	699	781	1350	1400	1500	1600	1705	2210	2620
W	in.	15-3/4	15-3/4	15-3/4	19-11/16	24	24	24	24	24	30	30	in.	400	400	400	500	610	610	610	610	610	760	760
L	in.	-	-	-	-	20-3/16	20-3/16	17	17	20-3/16	22-5/16	22-5/16	in.	-	-	-	-	512	512	432	512	512	567	567
Weight (Approx.)	RF	lb	243	342	419	617	1058	1389	2977	4520	5843	8048	kg	110	155	190	280	480	630	1350	2050	2650	3650	4300
	BW	lb	176	265	342	507	904	1191	2646	4123	5292	7387	kg	80	120	155	230	410	540	1200	1870	2400	3350	3900

ANSI 1500 CAST STEEL GLOBE VALVE

BOLTED BONNET O.S. & Y.

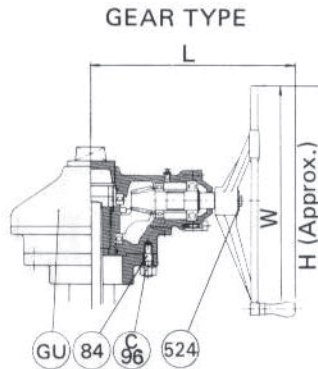
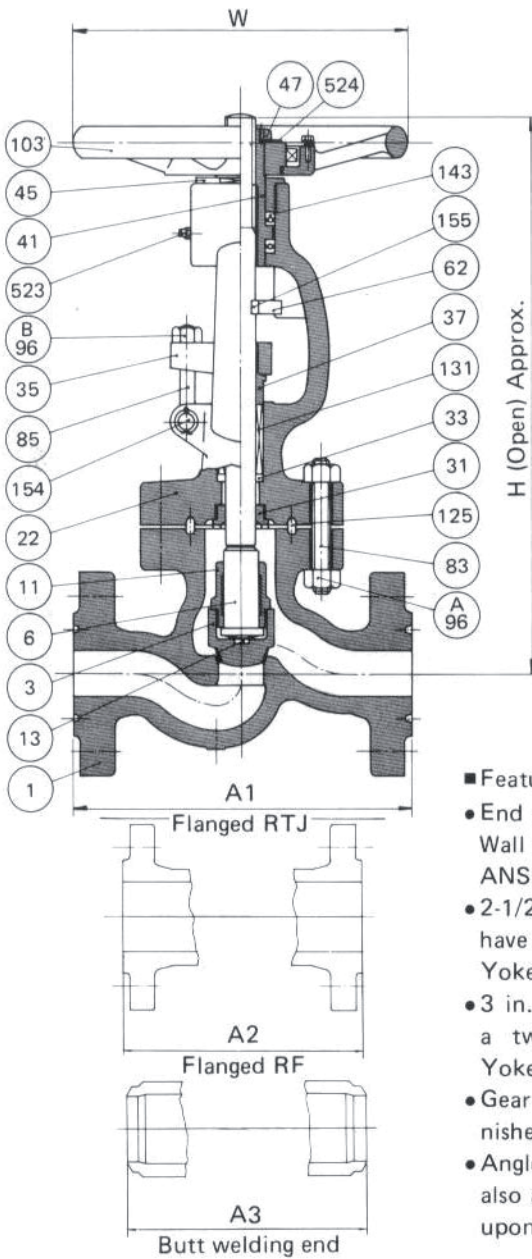


Figure No.

GL150JB	1500 lb Globe RTJ
GL150RB	1500 lb Globe RF
GL150WB	1500 lb Globe Weld

■ Features

- End to end dimensions and Wall thicknesses conform to ANSI and API specifications.
- 2-1/2 in. and smaller Valves have a one piece Bonnet and Yoke design.
- 3 in. and larger Valves have a two piece Bonnet and Yoke design.
- Gear operator can be furnished upon request.
- Angle and Stop check valves also available. Data supplied upon request.

Material Specifications

Trim No. 5

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc
524	Name Plate	18Cr-8Ni S. Steel
523	Grease Nipple	Brass + Cr. Plating
155	Key	Carbon Steel
154	Eye Bolt Pin	13% Cr. S. Steel
143	Bearing	Bearing Steel
131	Packing	*3
125	Gasket	*2
103	Handwheel	Carbon Steel
96C	Yoke Bolt Nut	ASTM A194 Gr. 2H
96B	Eye Bolt Nut	ASTM A194 Gr. 2H
96A	Bonnet Bolt Nut	ASTM A194 Gr. 2H
85	Eye Bolt	ASTM A193 Gr. B7
84	Yoke Bolt	ASTM A193 Gr. B7
83	Bonnet Bolt	ASTM A193 Gr. B7
62	Stopper	Carbon Steel
47	Lock Nut	Carbon Steel
45	Sleeve Nut	Carbon Steel
41	Yoke Sleeve	Al-Bronze
37	Gland	ASTM A182 Gr. F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A182 Gr. F6a
31	Bonnet Bush	ASTM A182 Gr. F6a
22	Bonnet Yoke	ASTM A216 Gr. WCB
13	Stem Plate	ASTM A182 Gr. F6a
11	Disc Stem Ring	ASTM A182 Gr. F6a
6	Stem	ASTM A182 Gr. F6a
3	Disc	ASTM A105 + STL. *1
1	Body	ASTM A216 Gr. WCB+STL.

- Note *1 10 in. & larger ASTM A216 Gr. WCB+STL
 *2 Soft iron ring joint gasket
 *3 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

Nom. Size	in.	2	2-1/2	3	4	5	6	8	10	12	14	16
A1	in.	14-5/8	16-5/8	18-5/8	21-5/8	26-5/8	28	33-1/8	39-3/8	45-1/8	50-1/4	55-3/8
A2	in.	14-1/2	16-1/2	18-1/2	21-1/2	26-1/2	27-3/4	32-3/4	39	44-1/2	49-1/2	54-1/2
A3	in.	14-1/2	16-1/2	18-1/2	21-1/2	26-1/2	27-3/4	32-3/4	39	44-1/2	49-1/2	54-1/2
H	in.	23-1/4	26	33-1/2	36-1/4	57-1/8	67	77-1/8	91	105-1/8	126	160
W	in.	15-3/4	15-3/4	19-11/16	19-11/16	24	24	24	30	30	30	30
L	in.	-	-	-	-	20-3/16	20-3/16	20-3/16	20-3/16	20-3/16	22-5/16	22-5/16
Weight (Approx.)	lb	243	342	507	882	1544	2007	4631	7056	9702	11907	14774
	Kg	110	155	230	400	700	910	2100	3200	4400	5400	6700
	lb	176	265	408	728	1323	1742	4190	6174	8379	10364	12789
	Kg	80	120	185	330	600	790	1900	2800	3800	4700	5800

3
BOLTED BONNET
GLOBE VALVES

ANSI 2500 CAST STEEL GLOBE VALVE BOLTED BONNET O.S. & Y.

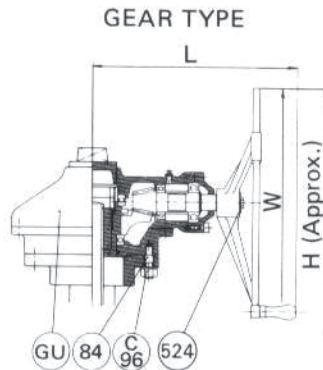
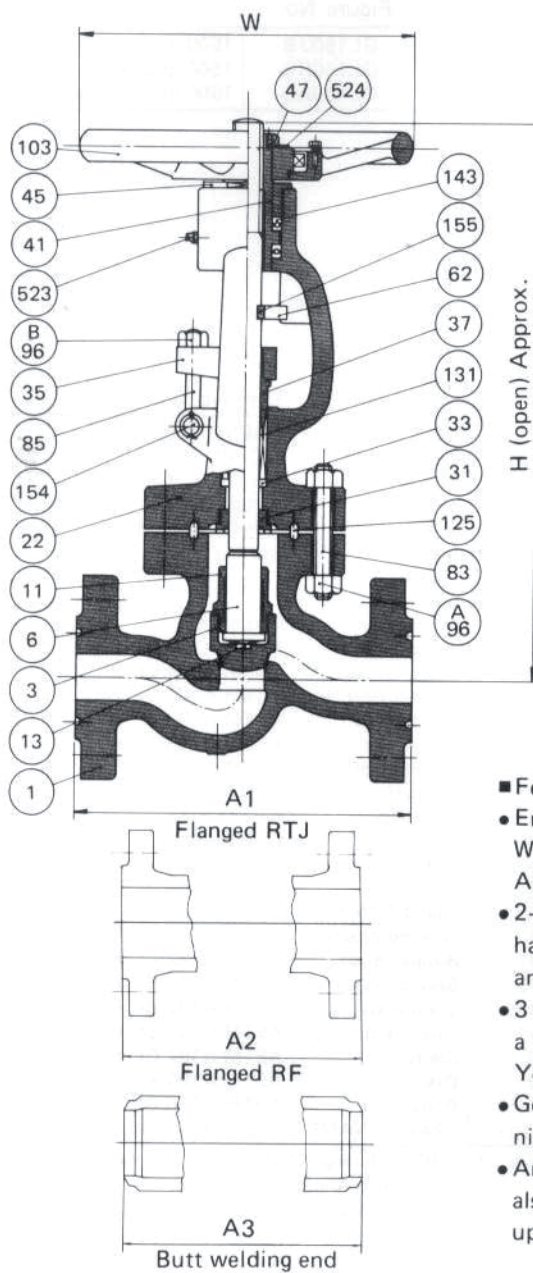


Figure No.

GL250JB	2500 lb Globe RTJ
GL250RB	2500 lb Globe RF
GL250WB	2500 lb Globe Weld

Material Specifications Trim No. 5

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc
524	Name Plate	18Cr-8Ni S. Steel
523	Grease Nipple	Brass + Cr. Plating
155	Key	Carbon Steel
154	Eye Bolt Pin	13% Cr. S. Steel
143	Bearing	Bearing Steel
131	Packing	*3
125	Gasket	*2
103	Handwheel	Carbon Steel
96C	Yoke Bolt Nut	ASTM A194 Gr. 2H
96B	Eye Bolt Nut	ASTM A194 Gr. 2H
96A	Bonnet Bolt Nut	ASTM A194 Gr. 2H
85	Eye Bolt	ASTM A193 Gr. B7
84	Yoke Bolt	ASTM A193 Gr. B7
83	Bonnet Bolt	ASTM A193 Gr. B7
62	Stopper	Carbon Steel
47	Lock Nut	Carbon Steel
45	Sleeve Nut	Carbon Steel
41	Yoke Sleeve	Al-Bronze
37	Gland	ASTM A182 Gr. F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A182 Gr. F6a
31	Bonnet Bush	ASTM A182 Gr. F6a
22	Bonnet Yoke	ASTM A216 Gr. WCB
13	Stem Plate	ASTM A182 Gr. F6a
11	Disc Stem Ring	ASTM A182 Gr. F6a
6	Stem	ASTM A182 Gr. F6a
3	Disc	ASTM A105 + STL. *1
1	Body	ASTM A216 Gr. WCB+STL.

■ Features

- End to end dimensions and Wall thickness conform to ANSI and API specifications.
- 2-1/2 in. and smaller Valves have a one piece Bonnet and Yoke design.
- 3 in. and larger Valves have a two piece Bonnet and Yoke design.
- Gear operator can be furnished upon request.
- Angle and Stop check valves also available. Data supplied upon request.

Note *1 10 in. & larger ASTM A216 Gr. WCB + STL
 *2 Soft iron ring joint gasket
 *3 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

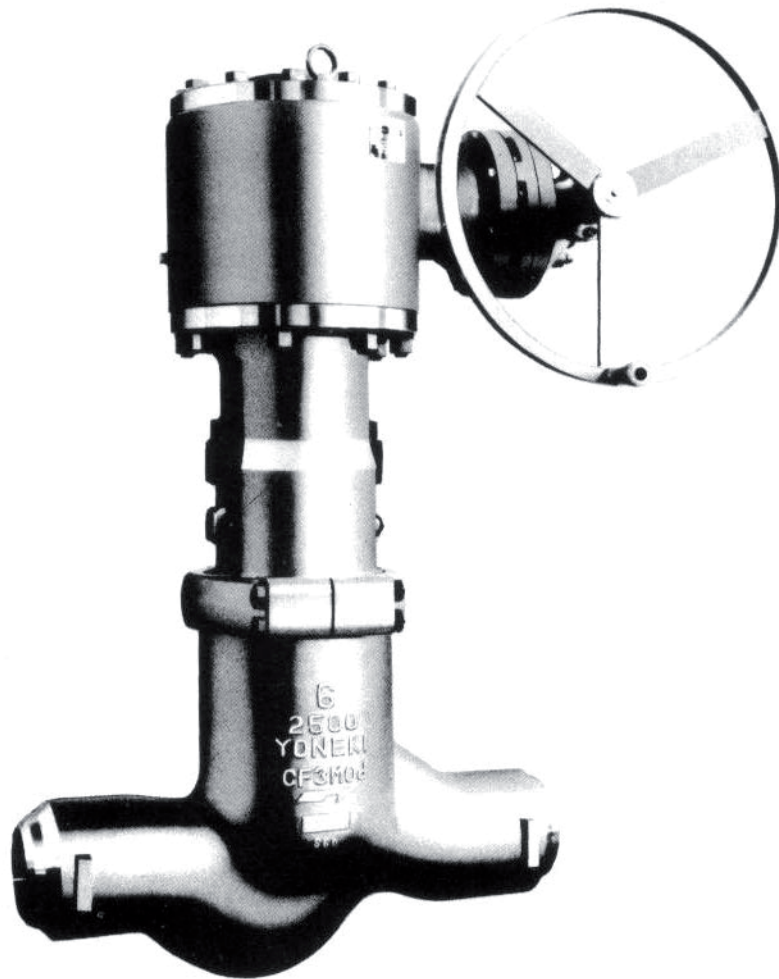
Nom. Size	2		2-1/2		3		4		5		6		8		10		12	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
A1	17-7/8	454	20-1/4	514	23	584	26-7/8	683	31-3/4	806	36-1/2	927	40-7/8	1038	50-7/8	1292	56-7/8	1445
A2	17-3/4	451	20	508	22-3/4	578	26-1/2	673	31-1/4	794	36	914	40-1/4	1022	50	1270	56	1422
A3	17-3/4	451	20	508	22-3/4	578	26-1/2	673	31-1/4	794	36	914	40-1/4	1022	50	1270	56	1422
H	28-3/8	720	31-1/2	800	34-7/8	885	49-5/8	1260	65	1650	75	1905	97	2465	110-1/4	2800	138	3505
W	15-3/4	400	19-11/16	500	19-11/16	500	24	610	24	610	24	610	30	760	30	760	30	760
L							20-3/16	512	17	432	17	432	22-5/16	567	22-5/16	567	22-5/16	567
Weight (Approx.)	RF	lb	419	662	772	1852	3418	5072	10584	14994	18743							
	Kg	190	300	350	840	1550	2300	4800	6800	8500								
BW	lb	353	529	617	1521	2867	4410	9702	13230	16538								
	Kg	160	240	280	690	1300	2000	4400	6000	7500								

GLOBE VALVES

CLASS 600-900-1500-2500

FLANGED ENDS
BUTT WELDING ENDS

PRESSURE SEAL BONNET O.S.&Y.



ANSI 600 CAST STEEL GLOBE VALVE PRESSURE SEAL BONNET O.S.&Y.

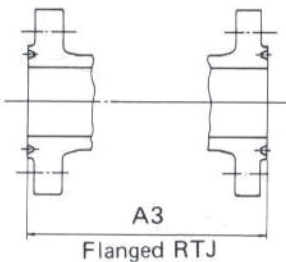
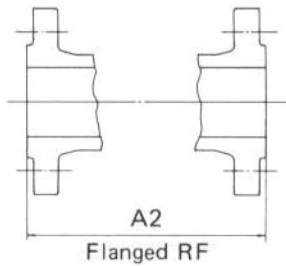
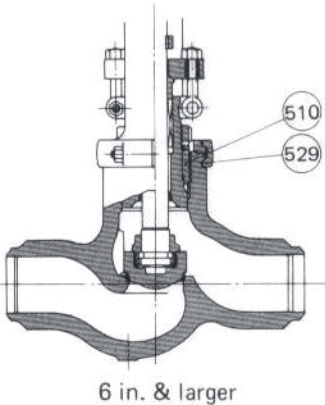
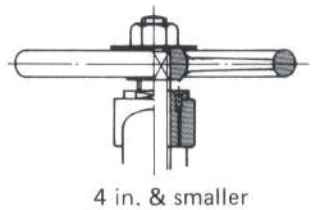
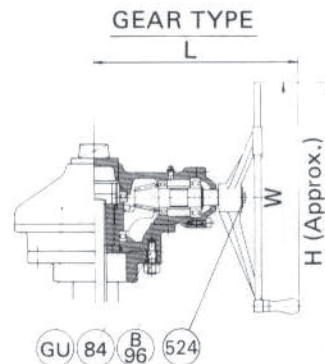
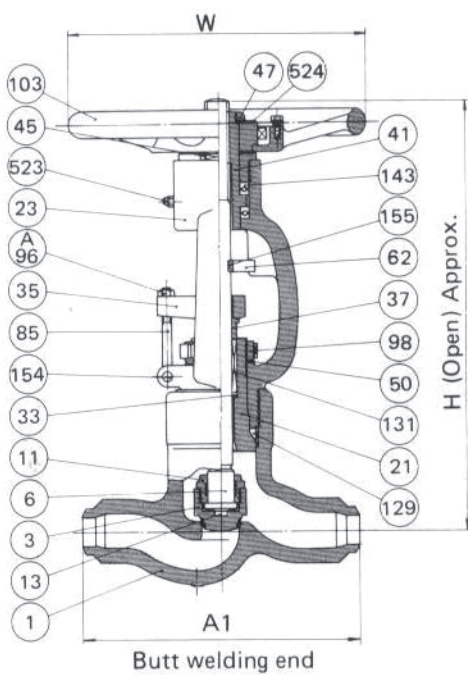


Figure No.

GL064WB	600 lb Globe Weld
GL064RB	600 lb Globe RF
GL064 JB	600 lb Globe RTJ

Material Specifications Trime No. 5

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc
529	Body Clamp	ASTM A216 Gr.WCB
524	Name Plate	18Cr-8Ni S. Steel
523	Grease Nipple	Brass+Cr. Plating
510	Bonnet Retainer	ASTM A105
155	Key	Carbon Steel
154	Eye Bolt Pin	13% Cr. S. Steel
143	Bearing	Bearing Steel
131	Packing	*3
129	Gasket	*2
103	Handwheel	Carbon Steel
98	Bonnet Nut	13% Cr. S. Steel
96B	Yoke Bolt Nut	ASTM A194 Gr.2H
96A	Eye Bolt Nut	ASTM A194 Gr.2H
85	Eye Bolt	ASTM A193 Gr.B7
84	Yoke Bolt	ASTM A193 Gr.B7
62	Stopper	Carbon Steel
50	Washer	13% Cr. S. Steel
47	Lock Nut	Carbon Steel
45	Sleeve Nut	Carbon Steel
41	Yoke Sleeve	Al-Bronze
37	Gland	ASTM A182 Gr.F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A182 Gr.F6a
23	Yoke	ASTM A216 Gr.WCB
21	Bonnet	ASTM A105 + STL *1
13	Stem Plate	ASTM A182 Gr.F6a
11	Disc Stem Ring	ASTM A182 Gr.F6a
6	Stem	ASTM A182 Gr. F6a
3	Disc	ASTM A105 + STL *1
1	Body	ASTM A216 Gr.WCB+STL

- Features
- End to end dimensions and Wall thicknesses conform to ANSI and API specifications.
- Gear operator can be furnished upon request.
- Angle and Stop check valves also available. Data supplied upon request.

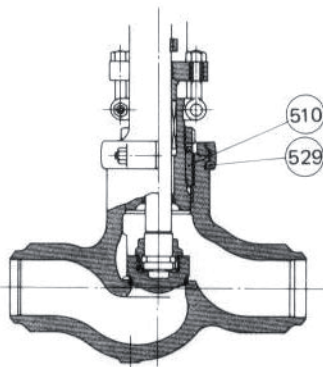
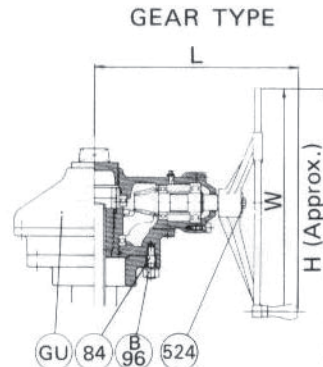
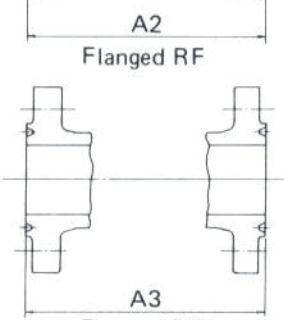
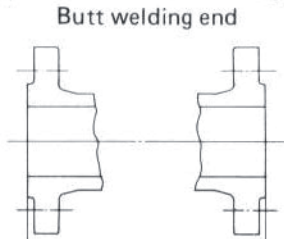
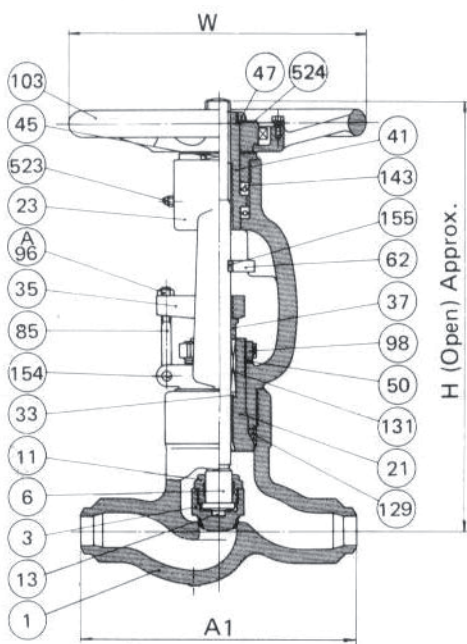
Note *1 8 in. & larger ASTM A216 Gr.WCB + STL
*2 Soft iron pressure seal gasket
*3 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

Nom. Size	in.	mm	2	3	4	5	6	8	10	12	14	16
A1	11-1/2	292	13	14	17	20	22	26	31	33	35	39
A2	11-1/2	292	13	14	17	20	22	26	31	33	35	39
A3	11-5/8	295	13-1/8	14-1/8	17-1/8	20-1/8	22-1/8	26-1/8	31-1/8	33-1/8	35-1/8	39-1/8
H	21-5/8	550	24-3/4	26-3/4	29-1/2	39-3/8	45-1/4	49-1/4	55-1/8	61	70-7/8	85
W	9-7/8	250	11-13/16	11-13/16	17-11/16	19-11/16	23-5/8	18-1/8	24	24	24	30
L								20-3/16	17	20-3/16	20-3/16	22-5/16
Weight (Approx.)								512	432	512	512	567
RF	99	45	121	187	298	419	673	1367	2889	4190	5998	6946
BW	77	35	99	132	209	331	507	1191	2536	3793	5579	6395
								540	1150	1720	2530	2900

4
PRESSURE SEAL BONNET
GLOBE VALVES

ANSI 900 CAST STEEL GLOBE VALVE PRESSURE SEAL BONNET O.S.&Y.



- Features
- End to end dimensions and Wall thickness conform to ANSI and API specifications.
 - Gear operator can be furnished upon request.
 - Angle and Stop check valves also available. Data supplied upon request.

Figure No.

GL094WB	900 lb Globe Weld
GL094RB	900 lb Globe RF
GL094JB	900 lb Globe RTJ

Material Specifications

Trim No. 5

GU	Bevel Gear Unit	Cast Iron + etc
529	Body Clamp	ASTM A216 Gr.WCB
524	Name Plate	18Cr-8Ni S. Steel
523	Grease Nipple	Brass+Cr. Plating
510	Bonnet Retainer	ASTM A105
155	Key	Carbon Steel
154	Eye Bolt Pin	13% Cr. S. Steel
143	Bearing	Bearing Steel
131	Packing	*3
129	Gasket	*2
103	Handwheel	Carbon Steel
98	Bonnet Nut	13% Cr. S. Steel
96B	Yoke Bolt Nut	ASTM A194 Gr.2H
96A	Eye Bolt Nut	ASTM A194 Gr.2H
85	Eye Bolt	ASTM A193 Gr.B7
84	Yoke Bolt	ASTM A193 Gr.B7
62	Stopper	Carbon Steel
50	Washer	13% Cr. S. Steel
47	Lock Nut	Carbon Steel
45	Sleeve Nut	Carbon Steel
41	Yoke Sleeve	Al-Bronze
37	Gland	ASTM A182 Gr.F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A182 Gr.F6a
23	Yoke	ASTM A216 Gr.WCB
21	Bonnet	ASTM A105 + STL *1
13	Stem Plate	ASTM A182 Gr.F6a
11	Disc Stem Ring	ASTM A182 Gr.F6a
6	Stem	ASTM A182 Gr.F6a
3	Disc	ASTM A105 + STL *1
1	Body	ASTM A216 Gr.WCB+STL

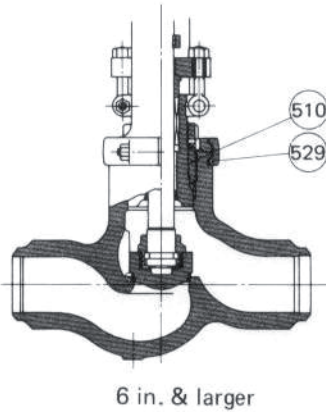
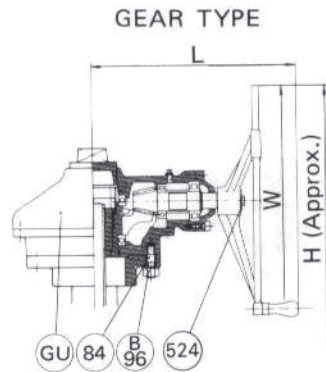
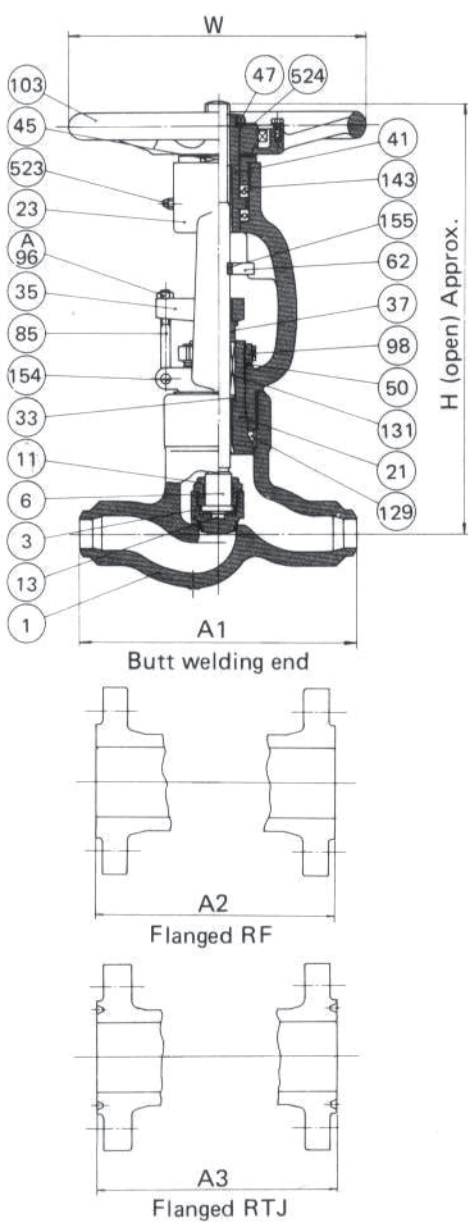
NO.	PART NAME	MATERIAL
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- Note *1 8 in. & larger ASTM A216 Gr.WCB + STL
 *2 Soft iron pressure seal gasket
 *3 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

Nom Size	in.	Nom Size										
		2	2-1/2	3	4	5	6	8	10	12	14	16
A1	in.	14-1/2	16-1/2	15	18	22	24	29	33	38	40-1/2	44-1/2
	mm	368	419	381	457	559	610	737	838	965	1029	1130
A2	in.	14-1/2	16-1/2	15	18	22	24	29	33	38	40-1/2	44-1/2
	mm	368	419	381	457	559	610	737	838	965	1029	1130
A3	in.	14-5/8	16-5/8	15-1/8	18-1/8	22-1/8	24-1/8	29-1/8	33-1/8	38-1/8	40-7/8	44-7/8
	mm	371	422	384	460	562	613	740	841	968	1038	1140
H	in.	24-3/8	25-1/4	28-3/8	33-1/2	45-1/4	48-1/4	53-1/8	61	68-7/8	78-3/4	91
	mm	619	641	721	850	1150	1225	1350	1550	1750	2000	2310
W	in.	15-3/4	15-3/4	15-3/4	19-11/16	24	24	24	24	24	30	30
	mm	400	400	400	500	610	610	610	610	610	760	760
L	in.	-	-	-	-	20-3/16	20-3/16	17	20-3/16	20-3/16	22-5/16	22-5/16
	mm	-	-	-	-	512	512	432	512	512	567	567
Weight (Approx.)	RF	176	243	232	375	728	926	2205	3793	5072	7387	8820
	BW	121	176	105	170	330	420	1000	1720	2300	3350	4000
	lb	121	176	105	170	330	420	1000	1720	2300	3350	4000
	Kg	55	80	80	130	290	360	900	1520	2050	3050	3600

ANSI 1500 CAST STEEL GLOBE VALVE PRESSURE SEAL BONNET O.S.&Y.



- Features
- End to end dimensions and Wall thickness conform to ANSI and API specifications.
- Gear operator can be furnished upon request.
- Angle and Stop check valves also available. Data supplied upon request.

Figure No.

GL154WB	1500 lb Globe Weld
GL154RB	1500 lb Globe RF
GL154JB	1500 lb Globe RTJ

Material Specifications Trim No. 5

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc
529	Body Clamp	ASTM A216 Gr.WCB
524	Name Plate	18Cr-8Ni S. Steel
523	Grease Nipple	Brass+Cr. Plating
510	Bonnet Retainer	ASTM A105
155	Key	Carbon Steel
154	Eye Bolt Pin	13% Cr. S. Steel
143	Bearing	Bearing Steel
131	Packing	*3
129	Gasket	*2
103	Handwheel	Carbon Steel
98	Bonnet Nut	13% Cr. S. Steel
96B	Yoke Bolt Nut	ASTM A194 Gr.2H
96A	Eye Bolt Nut	ASTM A194 Gr.2H
85	Eye Bolt	ASTM A193 Gr.B7
84	Yoke Bolt	ASTM A193 Gr.B7
62	Stopper	Carbon Steel
50	Washer	13% Cr. S. Steel
47	Lock Nut	Carbon Steel
45	Sleeve Nut	Carbon Steel
41	Yoke Sleeve	Al-Bronze
37	Gland	ASTM A182 Gr.F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A182 Gr.F6a
23	Yoke	ASTM A216 Gr.WCB
21	Bonnet	ASTM A105 + STL *1
13	Stem Plate	ASTM A182 Gr.F6a
11	Disc Stem Ring	ASTM A182 Gr.F6a
6	Stem	ASTM A182 Gr.F6a
3	Disc	ASTM A105 + STL *1
1	Body	ASTM A216 Gr.WCB+STL

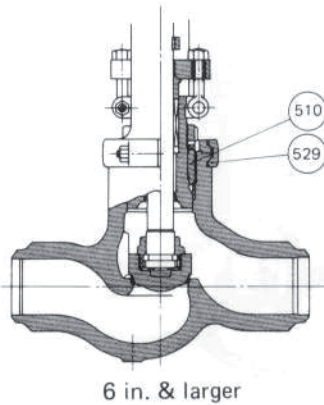
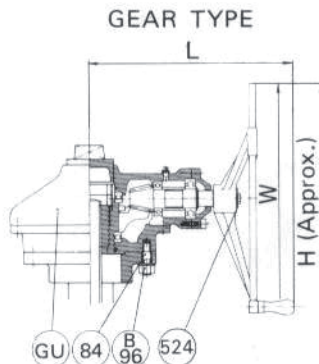
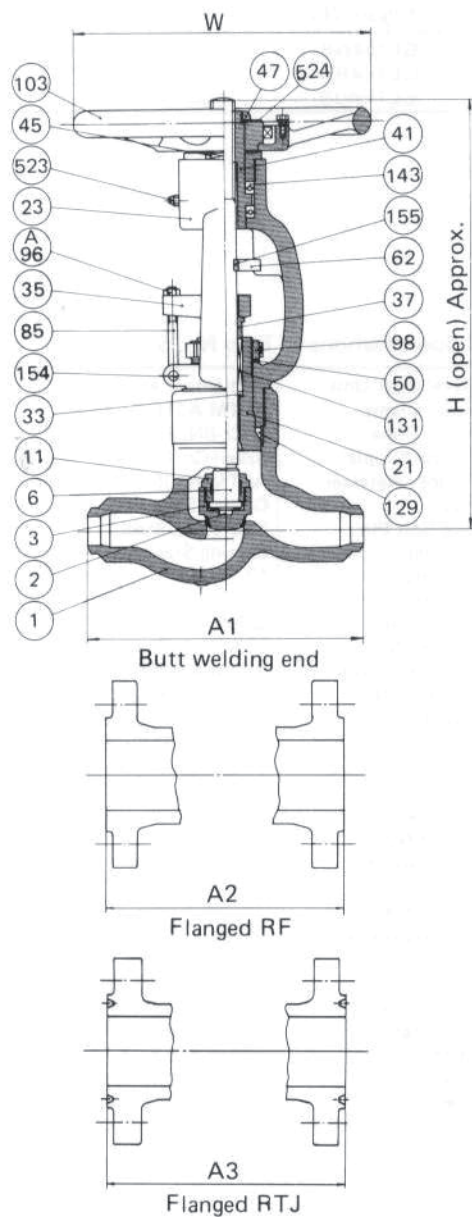
- Note *1 10 in. & larger ASTM A216 Gr. WCB + STL
 *2 Soft iron pressure seal gasket
 *3 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

Nom. Size	in.	mm	2	2-1/2	3	4	5	6	8	10	12	14
A1	in.	mm	14-1/2	16-1/2	18-1/2	21-1/2	26-1/2	27-3/4	32-3/4	39	44-1/2	49-1/2
A2	in.	mm	14-1/2	16-1/2	18-1/2	21-1/2	26-1/2	27-3/4	32-3/4	39	44-1/2	49-1/2
A3	in.	mm	14-5/8	16-5/8	18-5/8	21-5/8	26-5/8	28	33-1/8	39-3/8	45-1/8	50-1/4
H	in.	mm	24-3/8	25-1/4	32-7/8	33-3/4	48-1/4	48-3/8	70-7/8	78-3/4	91	106
W	in.	mm	15-3/4	15-3/4	19-11/16	19-11/16	24	24	24	30	30	30
L	in.	mm	-	-	-	-	20-3/16	20-3/16	20-3/16	20-3/16	20-3/16	22-5/16
Weight (Approx.)	lb	Kg	176	243	300	496	1036	1433	3704	5909	7497	9482
RF	lb	Kg	80	110	136	225	470	650	1680	2680	3400	4300
BW	lb	Kg	121	176	210	353	794	1147	3153	5027	6240	7938
	lb	Kg	55	80	95	160	360	520	1430	2280	2830	3600

4
PRESSURE SEAL BONNET
GLOBE VALVES

ANSI 2500 CAST STEEL GLOBE VALVE PRESSURE SEAL BONNET O.S.&Y.



■ Features

- End to end dimensions and Wall thickness conform to ANSI and API specifications.
- Gear operator can be furnished upon request.
- Angle and Stop check valves also available. Data supplied upon request.

Figure No.

GL254WB	2500 lb Globe Weld
GL254RB	2500 lb Globe RF
GL254JB	2500 lb Globe RTJ

Material Specifications

Trim No. 5

GU	Bevel Gear Unit	Cast Iron + etc
529	Body Clamp	ASTM A216 Gr.WCB
524	Name Plate	18Cr-8Ni S. Steel
523	Grease Nipple	Brass+Cr. Plating
510	Bonnet Retainer	ASTM A105
155	Key	Carbon Steel
154	Eye Bolt Pin	13% Cr. S. Steel
143	Bearing	Bearing Steel
131	Packing	*4
129	Gasket	*3
103	Handwheel	Carbon Steel
98	Bonnet Nut	13% Cr. S. Steel
96B	Yoke Bolt Nut	ASTM A194 Gr.2H
96A	Eye Bolt Nut	ASTM A194 Gr.2H
85	Eye Bolt	ASTM A193 Gr.B7
84	Yoke Bolt	ASTM A193 Gr.B7
62	Stopper	Carbon Steel
50	Washer	13% Cr. S. Steel
47	Lock Nut	Carbon Steel
45	Sleeve Nut	Carbon Steel
41	Yoke Sleeve	Al-Bronze
37	Gland	ASTM A182 Gr.F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A182 Gr.F6a
23	Yoke	ASTM A216 Gr.WCB
21	Bonnet	ASTM A105 + STL *2
13	Stem Plate	ASTM A182 Gr.F6a
11	Disc Stem Ring	ASTM A182 Gr.F6a
6	Stem	ASTM A182 Gr.F6a
3	Disc	ASTM A105 + STL *1
1	Body	ASTM A216 Gr.WCB+STL

NO.	PART NAME	MATERIAL
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- Note *1 10 in. & larger ASTM A216 Gr.WCB + STL
 *2 8 in. & larger ASTM A216 Gr.WCB + STL
 *3 Soft iron pressure seal gasket
 *4 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

Norm. Size	in.	2	2-1/2	3	4	5	6	8	10	12
	mm	50	65	80	100	125	150	200	250	300
A1	in.	17-3/4	20	22-3/4	26-1/2	31-1/4	36	40-1/4	50	56
	mm	451	508	578	673	794	914	1022	1270	1422
A2	in.	17-3/4	20	22-3/4	26-1/2	31-1/4	36	40-1/4	50	56
	mm	451	508	578	673	794	914	1022	1270	1422
A3	in.	17-7/8	20-1/4	23	26-7/8	31-3/4	36-1/2	40-7/8	50-7/8	56-7/8
	mm	454	514	584	683	806	927	1038	1292	1445
H	in.	24-1/4	30-3/4	31-1/2	51-1/8	53-1/8	54	85	100	106
	mm	616	781	800	1300	1350	1370	2160	2540	2692
W	in.	15-3/4	19-11/16	19-11/16	24	24	24	30	30	30
	mm	400	500	500	610	610	610	760	760	760
L	in.	-	-	-	20-3/16	17	17	22-5/16	22-5/16	22-5/16
	mm	-	-	-	512	432	432	567	567	567
Weight (Approx.)	lb	221	342	463	1103	2315	2756	5292	7277	9261
RF	Kg	100	155	210	500	1050	1250	2400	3300	4200
BW	lb	154	243	309	772	1764	2095	4410	5513	7277
	Kg	70	110	140	350	800	950	2000	2500	3300

Y-GLOBE VALVES

CLASS 900-1500-2500

FLANGED ENDS
BUTT WELDING ENDS

PRESSURE SEAL BONNET O.S.&Y.



ANSI 900 CAST STEEL Y- GLOBE VALVE PRESSURE SEAL BONNET O.S.&Y.

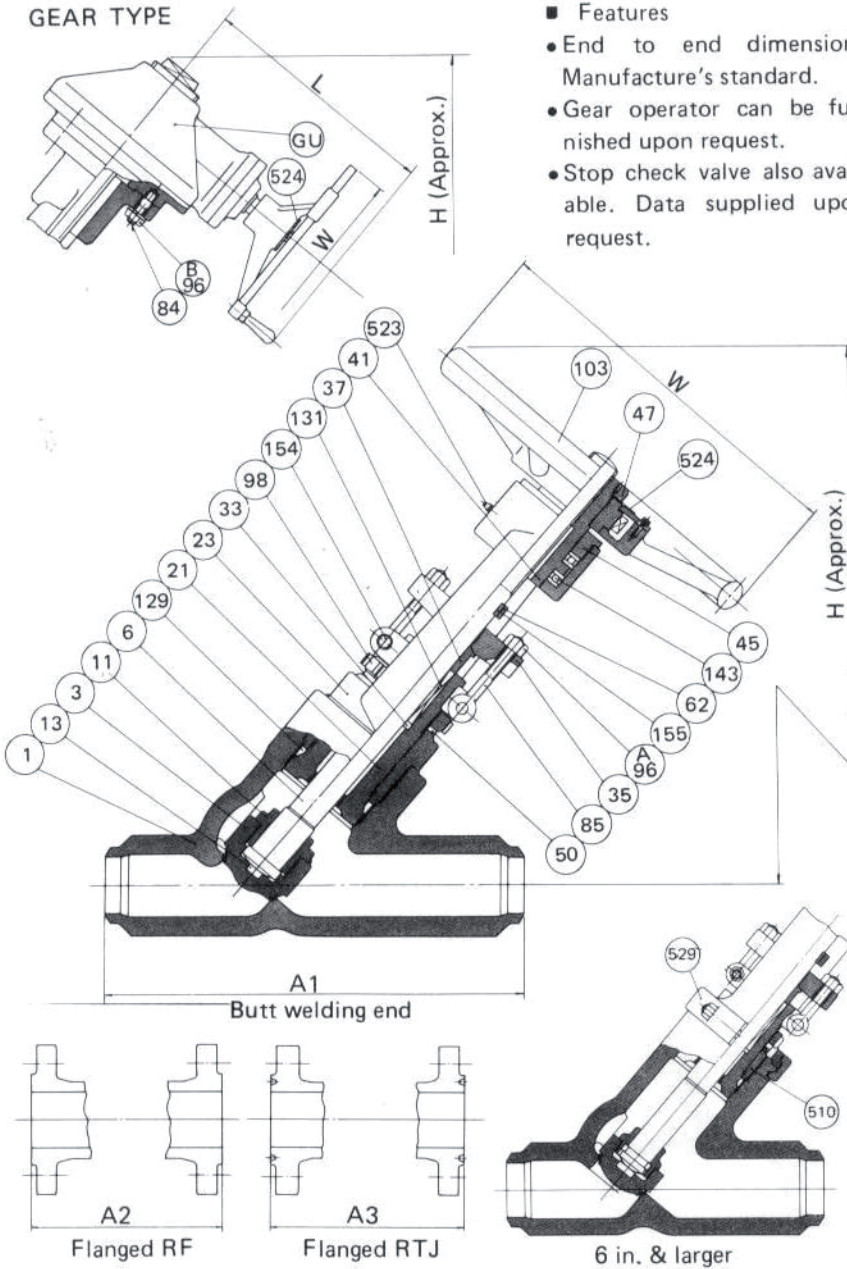
GEAR TYPE

■ Features

- End to end dimensions; Manufacture's standard.
- Gear operator can be furnished upon request.
- Stop check valve also available. Data supplied upon request.

Figure No.

YG094WB	900 lb Y-Globe Weld
YG094RB	900 lb Y-Globe RF
YG094JB	900 lb Y-Globe RTJ



Material Specifications

Trim No. 5

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc
529	Body Clamp	ASTM A216 Gr.WCB
524	Name Plate	18Cr-8Ni S. Steel
523	Grease Nipple	Brass+Cr. Plating
510	Bonnet Retainer	ASTM A105
155	Key	Carbon Steel
154	Eye Bolt Pin	13% Cr. S. Steel
143	Bearing	Bearing Steel
131	Packing	*4
129	Gasket	*3
103	Handwheel	Carbon Steel
98	Bonnet Nut	13% Cr. S. Steel
96B	Yoke Bolt Nut	ASTM A194 Gr.2H
96A	Eye Bolt Nut	ASTM A194 Gr.2H
85	Eye Bolt	ASTM A193 Gr.B7
84	Yoke Bolt	ASTM A193 Gr.B7
62	Stopper	Carbon Steel
50	Washer	13% Cr. S. Steel
47	Lock Nut	Carbon Steel
45	Sleeve Nut	Carbon Steel
41	Yoke Sleeve	Al-Bronze
37	Gland	ASTM A182 Gr.F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A182 Gr.F6a
23	Yoke	ASTM A216 Gr.WCB
21	Bonnet	ASTM A105 + STL *2
13	Stem Plate	ASTM A182 Gr.F6a
11	Disc Stem Ring	ASTM A182 Gr.F6a
6	Stem	ASTM A182 Gr.G6a
3	Disc	ASTM A105 + STL *1
1	Body	ASTM A216 Gr.WCB+STL

- Note *1 10 in. & larger ASTM A216 Gr.WCB + STL
 *2 8 in. & larger ASTM A216 Gr.WCB + STL
 *3 Soft iron pressure seal gasket
 *4 Inconel wire reinforced asbestos braided packing

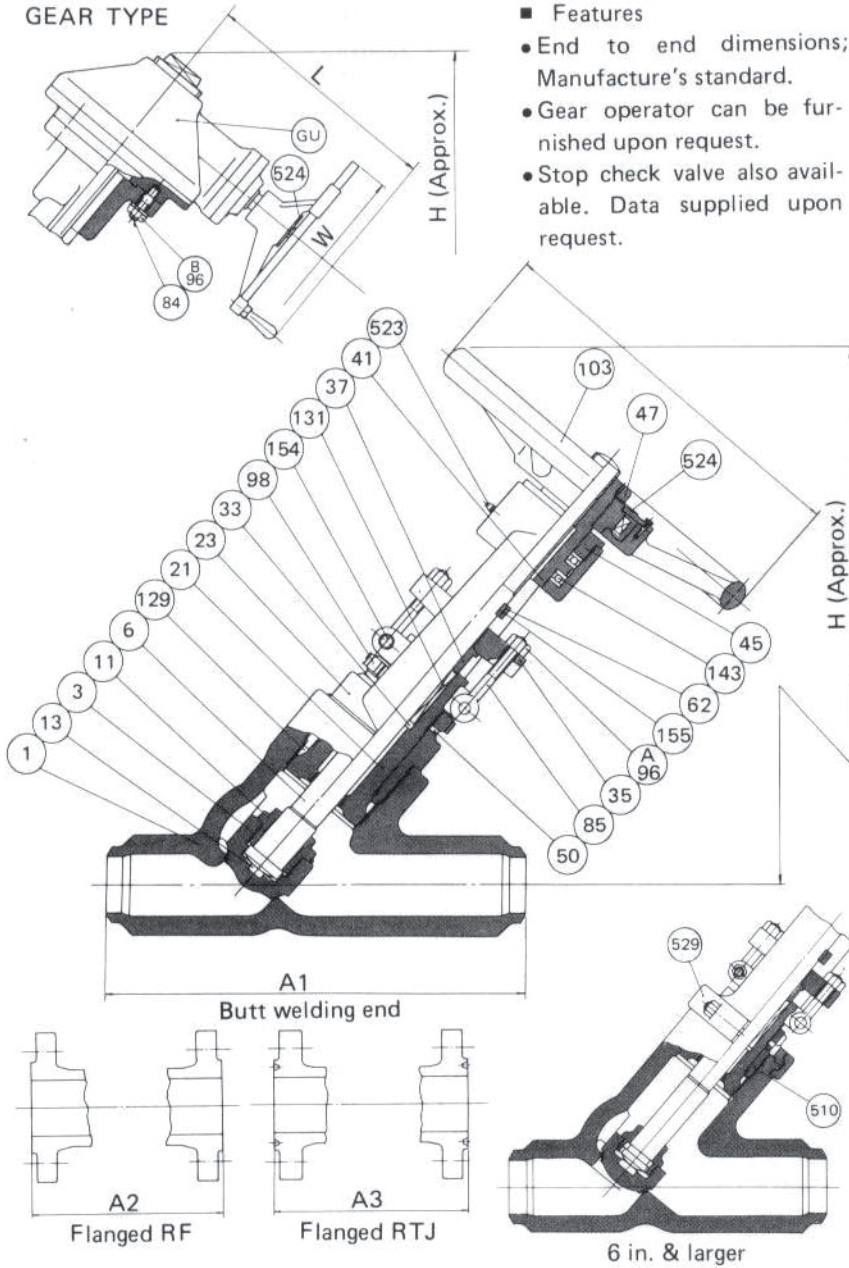
Dimensions (in./mm)

Nom. Size	in.	2	2-1/2	3	4	5	6	8	10	12	14	16
A1	in.	14-1/2	16-1/2	18	22	24	29	38	40-3/4	48-3/8	52-1/8	56-5/8
A2	in.	16-1/2	16-1/2	18	22	24	29	38	40-3/4	48-3/8	52-1/8	56-5/8
A3	in.	16-5/8	16-5/8	18-1/8	22-1/8	24-1/8	29-1/8	38-1/8	40-7/8	48-1/2	52-1/2	57
H	in.	23-1/16	29-1/2	27-5/8	32	30	33-1/2	44	48-1/4	62	68	78
W	in.	15-3/4	15-3/4	15-3/4	19-11/16	24	24	24	24	24	30	30
L	in.	-	-	-	-	20-1/8	20-1/8	17	20-1/8	20-1/8	22-5/16	22-5/16
Weight (Approx.)	RF	lb	187	254	265	485	970	1058	2646	4057	5292	7497
		Kg	85	115	120	220	440	480	1200	1840	2400	3400
	BW	lb	132	187	198	397	860	926	2337	3616	4741	6836
		Kg	60	85	90	180	390	420	1060	1640	2150	3100

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PRESSURE SEAL BONNET
Y-GLOBE VALVES

ANSI 1500 CAST STEEL Y- GLOBE VALVE PRESSURE SEAL BONNET O.S.&Y.

GEAR TYPE



- Features
- End to end dimensions; Manufacture's standard.
- Gear operator can be furnished upon request.
- Stop check valve also available. Data supplied upon request.

Figure No.

YG154WB	1500 lb Y-Globe Weld
YG154RB	1500 lb Y-Globe RF
YG154JB	1500 lb Y-Globe RTJ

Material Specifications

Trim No. 5

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc
529	Body Clamp	ASTM A216 Gr.WCB
524	Name Plate	18Cr-8Ni S.Steel
523	Grease Nipple	Brass + Cr. Plating
510	Bonnet Retainer	ASTM A105
155	Key	Carbon Steel
154	Eye Bolt Pin	13% Cr. S. Steel
143	Bearing	Bearing Steel
131	Packing	*4
129	Gasket	*3
103	Handwheel	Carbon Steel
98	Bonnet Nut	13% Cr. S. Steel
96B	Yoke Bolt Nut	ASTM A194 Gr.2H
96A	Eye Bolt Nut	ASTM A194 Gr.2H
85	Eye Bolt	ASTM A193 Gr.B7
84	Yoke Bolt	ASTM A193 Gr.B7
62	Stopper	Carbon Steel
50	Washer	13% Cr. S. Steel
47	Lock Nut	Carbon Steel
45	Sleeve Nut	Carbon Steel
41	Yoke Sleeve	Al-Bronze
37	Gland	ASTM A 182 Gr.F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A182 Gr.F6a
23	Yoke	ASTM A216 Gr.WCB
21	Bonnet	ASTM A105 + STL *2
13	Stem Plate	ASTM A182 Gr.F6a
11	Disc Stem Ring	ASTM A182 Gr.F6a
6	Stem	ASTM A182 Gr.F6a
3	Disc	ASTM A105 + STL *1
1	Body	ASTM A216 Gr.WCB+STL

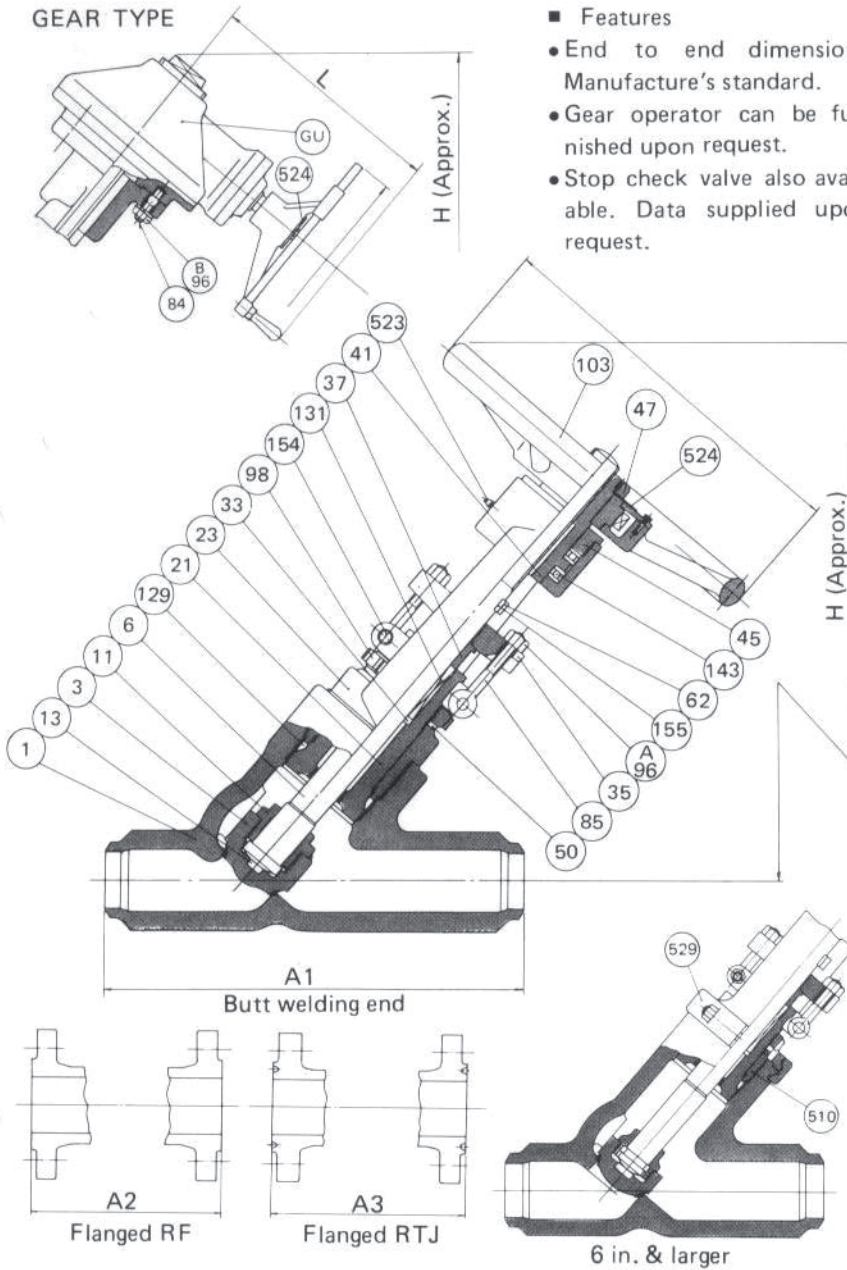
- Note *1 10 in. & larger ASTM A216 Gr. WCB + STL
 *2 8 in. & larger ASTM A216 Gr.WCB + STL
 *3 Soft iron pressure seal gasket
 *4 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

Nom. Size	2		2-1/2		3		4		5		6		8		10		12		14	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
A1	14-1/2	368	16-1/2	419	18-1/2	470	21-1/2	546	26-1/2	673	27-3/4	705	39	991	44-1/2	1130	49-1/2	1257	54-1/2	1384
A2	16-1/2	419	16-1/2	419	18-1/2	470	21-1/2	546	26-1/2	673	27-3/4	705	39	991	44-1/2	1130	49-1/2	1257	54-1/2	1384
A3	16-5/8	422	16-5/8	422	18-5/8	473	21-5/8	549	26-5/8	676	28	711	39-3/8	1000	44-5/8	1133	49-5/8	1260	54-7/8	1393
H	23-1/16	586	29-1/2	750	31	787	31	757	33-1/2	850	37	940	48-1/2	1232	61	1550	76-3/4	1950	81-7/8	2080
W	15-3/4	400	15-3/4	400	19-11/16	500	18	457	24	610	24	610	24	610	30	760	30	760	30	760
L							16-1/4	412	16-1/4	412	20-1/8	512	20-1/8	512	20-1/8	512	20-1/8	512	22-5/16	567
RF	lb	187	254	401	540	1300	1389	4035	6395	8974	10805									
	Kg	85	115	182	245	590	630	1830	2900	4070	4900									
BW	lb	132	187	313	397	1058	1103	3484	5513	7718	9261									
	Kg	60	85	142	180	480	500	1580	2500	3500	4200									

ANSI 2500 CAST STEEL Y- GLOBE VALVE PRESSURE SEAL BONNET O.S.&Y.

GEAR TYPE



- Features
- End to end dimensions; Manufacture's standard.
 - Gear operator can be furnished upon request.
 - Stop check valve also available. Data supplied upon request.

Figure No.

YG254WB	2500 lb Y-Globe Weld
YG254RB	2500 lb Y-Globe RF
YG254JB	2500 lb Y-Globe RTJ

Material Specifications Trim No. 5

NO.	PART NAME	MATERIAL
GU	Bevel Gear Unit	Cast Iron + etc
529	Body Clamp	ASTM A216 Gr.WCB
524	Name Plate	18Cr-8Ni S.Steel
523	Grease Nipple	Brass + Cr. Plating
510	Bonnet Retainer	ASTM A105
155	Key	Carbon Steel
154	Eye Bolt Pin	13% Cr. S. Steel
143	Bearing	Bearing Steel
131	Packing	*4
129	Gasket	*3
103	Handwheel	Carbon Steel
98	Bonnet Nut	13% Cr. S. Steel
96B	Yoke Bolt Nut.	ASTM A194 Gr.2H
96A	Eye Bolt Nut	ASTM A194 Gr.2H
85	Eye Bolt	ASTM A193 Gr.B7
84	Yoke Bolt	ASTM A193 Gr.B7
62	Stopper	Carbon Steel
50	Washer	13% Cr. S. Steel
47	Lock Nut	Carbon Steel
45	Sleeve Nut	Carbon Steel
41	Yoke Sleeve	Al-Bronze
37	Gland	ASTM A 182 Gr.F6a
35	Gland Flange	Carbon Steel
33	Packing Washer	ASTM A182 Gr.F6a
23	Yoke	ASTM A216 Gr.WCB
21	Bonnet	ASTM A105 + STL *2
13	Stem Plate	ASTM A182 Gr.F6a
11	Disc Stem Ring	ASTM A182 Gr.F6a
6	Stem	ASTM A182 Gr.F6a
3	Disc	ASTM A105 + STL *1
1	Body	ASTM A216 Gr.WCB+STL

- Note *1 10 in. & larger ASTM A216 Gr.WCB + STL
 *2 8 in. & larger ASTM A216 Gr.WCB + STL
 *3 Soft iron pressure seal gasket
 *4 Inconel wire reinforced asbestos braided packing

Dimensions (in./mm)

Nom. Size	2		2-1/2		3		4		5		6		8		10		12	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
A1	17-3/4	451	20	508	22-3/4	578	26-1/2	673	31-1/4	794	36	914	50	1270	56	1422	60-1/2	1537
A2	17-3/4	451	20	508	22-3/4	578	26-1/2	673	31-1/4	794	36	914	50	1270	56	1422	60-1/2	1537
A3	17-7/8	454	20-1/4	514	23	584	26-7/8	683	31-3/4	806	36-1/2	927	50-5/8	1286	56-7/8	1445	61-3/8	1559
H	27	686	30-1/4	768	32-3/8	822	28	711	35-1/2	902	42-1/8	1070	68	1727	80	2032	85	2160
W	15-3/4	400	19-11/16	500	19-11/16	500	24	610	24	610	24	610	30	760	30	760	30	760
L	-	-	-	-	-	-	20-1/8	512	17	432	17	432	22-5/16	567	22-5/16	567	22-5/16	567
Weight (Approx.)	RF	lb	221	408	507	1213	2646	3087	5954	8379	11466							
		Kg	100	185	230	550	1200	1400	2700	3800	5200							
Weight (Approx.)	BW	lb	154	309	353	882	2095	2426	5072	6615	9482							
		Kg	70	140	160	400	950	1100	2300	3000	4300							

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PRESSURE SEAL BONNET
Y-GLOBE VALVES