


ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	FLEXIBLE WEDGE	ASTM A217-CA15
4	STEM	ASTM A182-F6a
5	BONNET	ASTM A216-WCB
6	GASKET	304+GRAPHITE
7	BACKSEAT	ASTM A276-420
8	PACKING SPACER	ASTM A276-410
9	PACKING	INCONEL600+GRAPHITE
10	GLAND	ASTM A276-410
11	GLAND FLANGE	ASTM A216-WCB
12	EYE BOLT	ASTM A193-B7
13	NUT	ASTM A194-2H
14	GREASE FITTING	ASTM A283 GRC
15	GLAND NUT	AISI 1025
16	HANDWHEEL	ASTM A536 60-40-18
17	HANDWHEEL NUT	AISI 1025
18	SCREW	AISI 1025
19	STEM NUT	ASTM A439 D-2
20	PIN	AISI 1035
21	BOLT	ASTM A193-B7
22	NUT	ASTM A194-2H
23	NAMEPLATE	ASTM A240-304
24	RIVET	ASTM A240-304

NOTE:

- 1. FLEXIBLE WEDGE
- 2. API 624 QUALIFIED

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	S _B	Weight(lbs/kgs)
01	GT300CSF8	3"	mm	76	282	29	210	168.3	8	22	127	436	250	11.9	115/52
		3"	in	3.0	11.12	1.14	8.25	6.62	8	7/8	5.0	17.17	9.84	0.47	
02	GT300CSF8	4"	mm	102	305	32.2	255	200	8	22	157.2	504	250	13	163/74
		4"	in	4.0	12.0	1.27	10.0	7.88	8	7/8	6.19	19.84	9.84	0.51	



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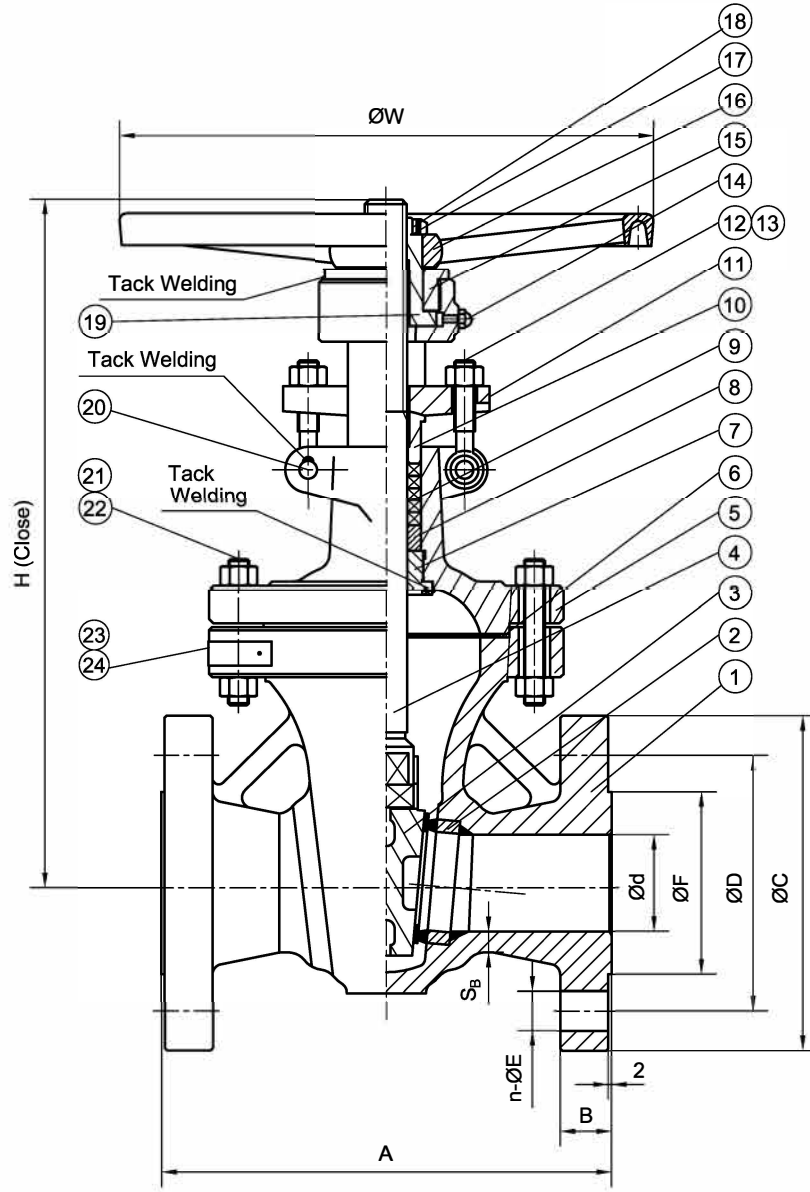
Toll Free 800.582.5837 Local 310.605.0090

Here at J.J. Valve, we utilize a wide variety of products to meet your needs when it comes to industrial valves.

TITLE: CAST STEEL GATE VALVE
CLASS 300- API TRIM 8 - RF - HANDWHEEL OPERATED

MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598	MATERIAL: ASTM A216 WCB	UNITS: Inch, mm
DIM.OF FLANGE	ANSI B16.5	SHELL HYDRO 1125PSI	CLASS: 300	DATE: 4/15/19
FACE TO FACE	ANSI B16.10	SEAT AIR 80PSI	SIZE: 3"-4"	SCALE: N.T.S.
WALL THICKNESS	API 600	BACK SEAT HYDRO 815PSI	DRAWN BY: F.J.	FIG. No.: GT300CSF8
NO.	DATE	DESCRIPTION	PRP'D	REV'D
DESIGNED	API 600, ANSI B16.34	CHK'D & APR'D BY: E.C.	REV: 1	DWG No.:

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED
△	4/15/19	RELEASED	F.J.	E.C.	E.C.	




ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	FLEXIBLE WEDGE	ASTM A216-WCB+13%Cr
4	STEM	ASTM A182-F6a
5	BONNET	ASTM A216-WCB
6	GASKET	304+GRAPHITE
7	BACKSEAT	ASTM A276-420
8	PACKING SPACER	ASTM A276-410
9	PACKING	INCONEL600+GRAPHITE
10	GLAND	ASTM A276-410
11	GLAND FLANGE	ASTM A216-WCB
12	EYE BOLT	ASTM A193-B7
13	NUT	ASTM A194-2H
14	GREASE FITTING	ASTM A283 GRC
15	GLAND NUT	AISI 1025
16	HANDWHEEL	ASTM A536 60-40-18
17	HANDWHEEL NUT	AISI 1025
18	SCREW	AISI 1025
19	STEM NUT	ASTM A439 D-2
20	PIN	AISI 1035
21	BOLT	ASTM A193-B7
22	NUT	ASTM A194-2H
23	NAMEPLATE	ASTM A240-304
24	RIVET	ASTM A240-304

NOTE:

- 1. FLEXIBLE WEDGE
- 2. API 624 QUALIFIED

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	S _b	Weight(lbs/kgs)
01	GT300CSF8	5"	mm	127	381	35.4	280	235	8	22	185.7	564	300	14.5	225/102
		5"	in	5.0	15.0	1.39	11.0	9.25	8	7/8	7.31	22.2	11.81	0.57	
02	GT300CSF8	6"	mm	152	403	37	320	269.9	12	22	215.9	627	350	16	276/125
		6"	in	6.0	15.88	1.46	12.5	10.62	12	7/8	8.5	24.69	13.78	0.63	



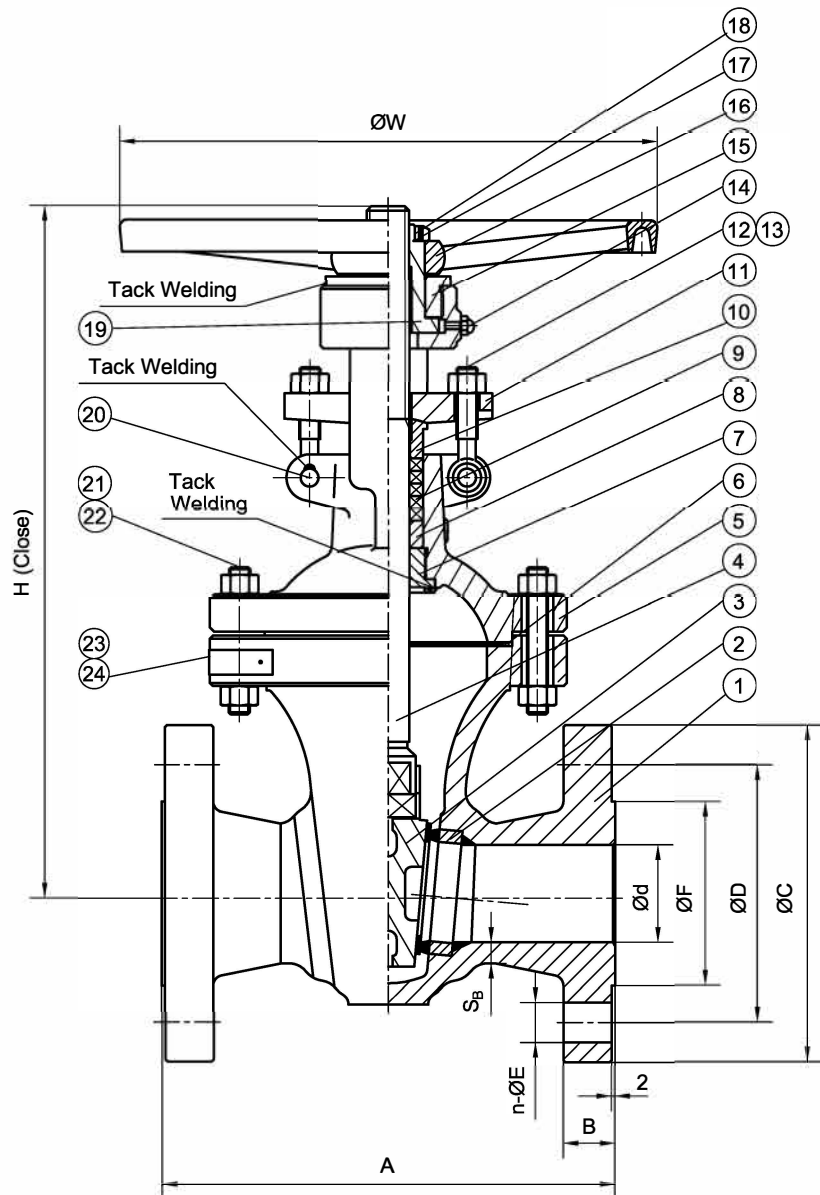
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Here at J.J. Valve, we utilize a wide variety of products to meet your needs when it comes to industrial valves.

TITLE:		CAST STEEL GATE VALVE	
		CLASS 300- API TRIM 8 - RF - HANDWHEEL OPERATED	
MATERIAL:	ASTM A216 WCB	UNITS:	Inch, mm
CLASS:	300	DATE:	4/15/19
SCALE:	N.T.S.	FIG. No.:	
SIZE:	5"-6"	FIG. No.:	GT300CSF8
DRAWN BY:	F.J.	CHK'D & APR'D BY:	E.C.
REV:	1	DWG No.:	

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598	MATERIAL:	CLASS:	DATE:	UNITS:
							DIM.OF FLANGE	ANSI B16.5	SHELL	HYDRO	1125PSI		Inch, mm
							FACE TO FACE	ANSI B16.10	SEAT	AIR	80PSI		N.T.S.
							WALL THICKNESS	API 600	BACK SEAT	HYDRO	815PSI		
							DESIGNED	API 600, ANSI B16.34					

4/15/19	RELEASED	F.J.	E.C.	E.C.
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ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	FLEXIBLE WEDGE	ASTM A216-WCB+13%Cr
4	STEM	ASTM A182-F6a
5	BONNET	ASTM A216-WCB
6	GASKET	304+GRAPHITE
7	BACKSEAT	ASTM A276-420
8	PACKING SPACER	ASTM A276-410
9	PACKING	INCONEL600+GRAPHITE
10	GLAND	ASTM A276-410
11	GLAND FLANGE	ASTM A216-WCB
12	EYE BOLT	ASTM A193-B7
13	NUT	ASTM A194-2H
14	GREASE FITTING	ASTM A283 GRC
15	GLAND NUT	AISI 1025
16	HANDWHEEL	ASTM A536 60-40-18
17	HANDWHEEL NUT	AISI 1025
18	SCREW	AISI 1025
19	STEM NUT	ASTM A439 D-2
20	PIN	AISI 1035
21	BOLT	ASTM A193-B7
22	NUT	ASTM A194-2H
23	NAMEPLATE	ASTM A240-304
24	RIVET	ASTM A240-304

NOTE:

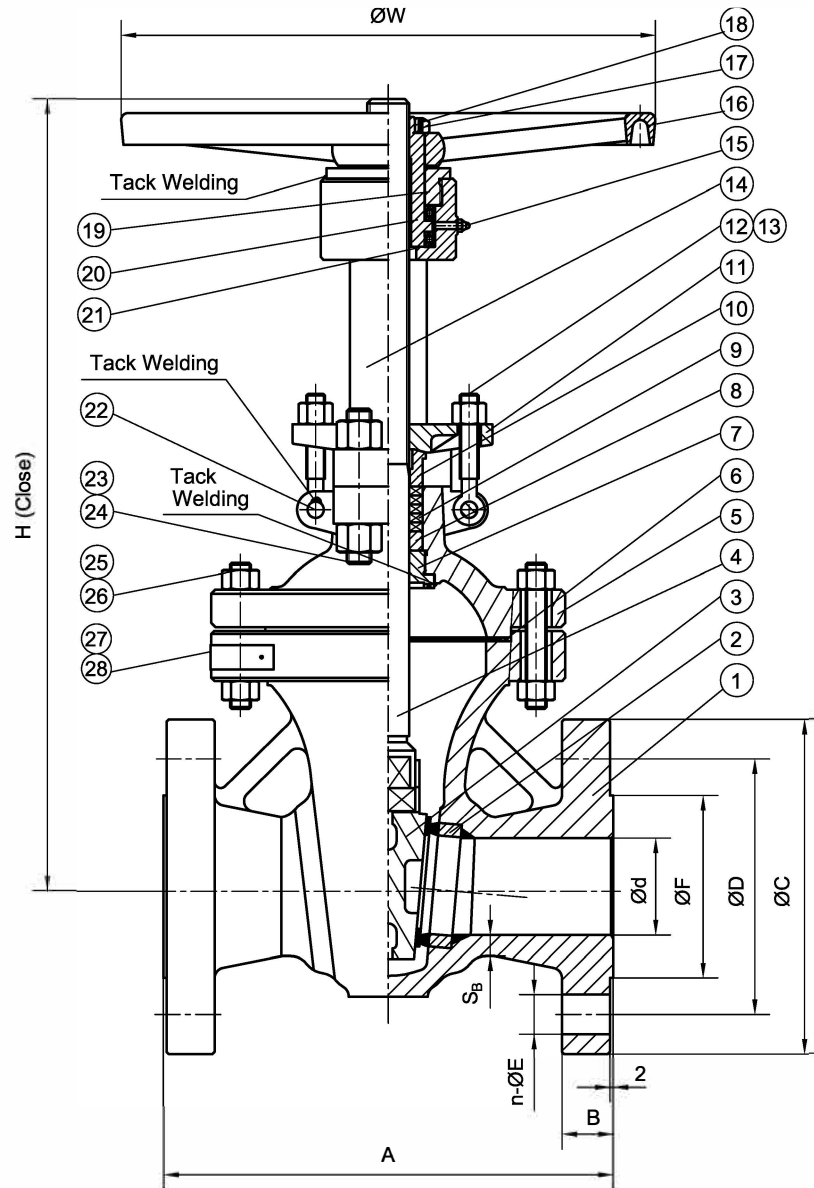
- 1. FLEXIBLE WEDGE
- 2. API 624 QUALIFIED

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	S _B	Weight(lbs/kgs)
01	GT300CSF8	8"	mm	203	419	42	380	330.2	12	25	269.9	764	400	17.5	463/210
		8"	in	8.0	16.5	1.65	15.0	13.0	12	1	10.62	30.08	15.75	0.69	
02	GT300CSF8	10"	mm	254	457	48.1	445	387.4	16	29	323.8	917	450	19.1	772/350
		10"	in	10.0	18.0	1.90	17.5	15.25	16	1-1/8	12.75	36.1	17.72	0.75	

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TITLE:		CAST STEEL GATE VALVE	
		CLASS 300- API TRIM 8 - RF - HANDWHEEL OPERATED	
MATERIAL:	ASTM A216 WCB	UNITS:	Inch, mm
CLASS:	300	DATE:	4/15/19
SCALE:	N.T.S.	FIG. No.:	
SIZE:	8"-10"	FIG. No.:	GT300CSF8
DRAWN BY:	F.J.	CHK'D & APR'D BY:	E.C.
REV:	1	DWG No.:	

NO.	DATE	DESCRIPTION	PRPD	REVD	APPD	DESIGNED	MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST:	APR 598
							DIM.OF FLANGE	ANSI B16.5	SHELL	HYDRO 1125PSI
							FACE TO FACE	ANSI B16.10	SEAT	AIR 80PSI
							WALL THICKNESS	API 600	BACK SEAT	HYDRO 815PSI
							DESIGNED	API 600, ANSI B16.34		




ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	FLEXIBLE WEDGE	ASTM A216-WCB+13%Cr
4	STEM	ASTM A182-F6a
5	BONNET	ASTM A216-WCB
6	GASKET	304+GRAPHITE
7	BACKSEAT	ASTM A276-420
8	PACKING SPACER	ASTM A276-410
9	PACKING	INCONEL600+GRAPHITE
10	GLAND	ASTM A276-410
11	GLAND FLANGE	ASTM A216-WCB
12	EYE BOLT	ASTM A193-B7
13	NUT	ASTM A194-2H
14	YOKE	ASTM A216-WCB
15	GREASE FITTING	ASTM A283 GRC
16	HANDWHEEL	ASTM A536 60-40-18
17	HANDWHEEL NUT	AISI 1025
18	SCREW	AISI 1025
19	GLAND NUT	AISI 1025
20	STEM NUT	ASTM A439 D-2
21	BEARING	AISI 52100
22	PIN	AISI 1035
23	BOLT	ASTM A193-B7
24	NUT	ASTM A194-2H
25	BOLT	ASTM A193-B7
26	NUT	ASTM A194-2H
27	NAMEPLATE	ASTM A240-304
28	RIVET	ASTM A240-304

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	S _B	Weight(lbs/kgs)
01	GT300CSF8	12"	mm	305	502	51	520	450.8	16	32	381	1080	500	21	1012/459
		12"	in	12.0	19.75	2.0	20.5	17.75	16	1-1/4	15.0	42.52	19.69	0.83	
02	GT300CSF8	14"	mm	337	762	54	585	514.4	20	32	412.8	1191	560	22.5	1506/683
		14"	in	13.27	30.0	2.13	23.0	20.25	20	1-1/4	16.25	46.89	22.05	0.89	
03	GT300CSF8	16"	mm	387	838	57.5	650	571.5	20	35	469.9	1305	640	24	2094/950
		16"	in	15.24	33.0	2.26	25.5	22.5	20	1-3/8	18.5	51.38	25.2	0.94	
04	GT300CSF8	18"	mm	432	914	61	710	628.6	24	35	533.4	1486	640	25.4	2657/1205
		18"	in	17.0	36.0	2.4	28.0	24.75	24	1-3/8	21.0	58.5	25.2	1.0	

NOTE:

1. FLEXIBLE WEDGE
2. API 624 QUALIFIED



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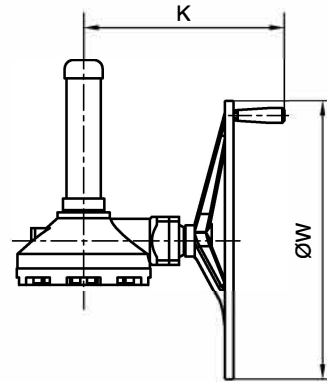
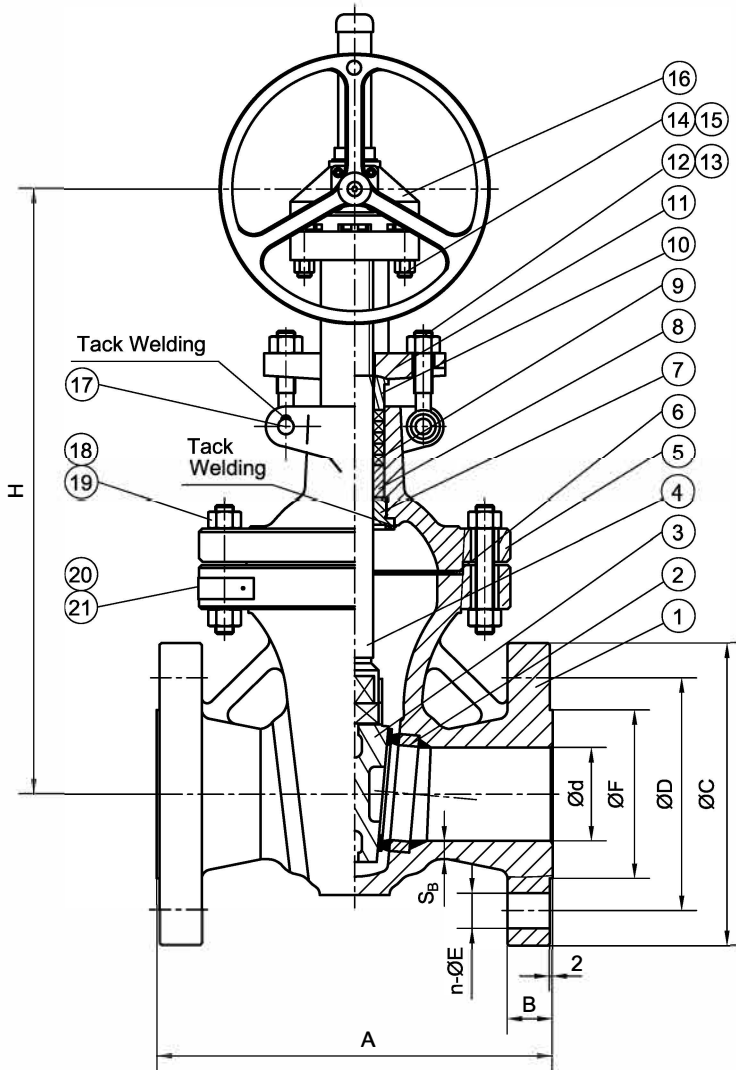
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TITLE: CAST STEEL GATE VALVE
CLASS 300- API TRIM 8 - RF - HANDWHEEL OPERATED

MATERIAL: ASTM A216 WCB	UNITS: Inch, mm
CLASS: 300 DATE: 4/15/19	SCALE: N.T.S.
SIZE: 12"-18"	FIG. No.: GT300CSF8
DRAWN BY: F.J.	CHK'D & APR'D BY: E.C. REV: 1

NO.	DATE	DESCRIPTION	PRPD	REV'D	APP'D	DESIGNED	MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598	MATERIAL: ASTM A216 WCB	UNITS: Inch, mm
							DIM.OF FLANGE	ANSI B16.5	SHELL HYDRO 1125PSI	CLASS: 300 DATE: 4/15/19	SCALE: N.T.S.
							FACE TO FACE	ANSI B16.10	SEAT AIR 80PSI	SIZE: 12"-18"	FIG. No.: GT300CSF8
							WALL THICKNESS	API 600	BACK SEAT HYDRO 815PSI	DRAWN BY: F.J.	
							DESIGNED	API 600, ANSI B16.34		CHK'D & APR'D BY: E.C. REV: 1	DWG No.:

4/15/19	RELEASED	F.J.	E.C.	E.C.
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ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	FLEXIBLE WEDGE	ASTM A216-WCB+13%Cr
4	STEM	ASTM A182-F6a
5	BONNET	ASTM A216-WCB
6	GASKET	304+GRAPHITE
7	BACKSEAT	ASTM A276-420
8	PACKING SPACER	ASTM A276-410
9	PACKING	INCONEL600+GRAPHITE
10	GLAND	ASTM A276-410
11	GLAND FLANGE	ASTM A216-WCB
12	EYE BOLT	ASTM A193-B7
13	NUT	ASTM A194-2H
14	BOLT	ASTM A193-B7
15	NUT	ASTM A194-2H
16	GEAR	ASTM A216-WCB
17	PIN	AISI 1035
18	BOLT	ASTM A193-B7
19	NUT	ASTM A194-2H
20	NAMEPLATE	ASTM A240-304
21	RIVET	ASTM A240-304

NOTE:

- 1. FLEXIBLE WEDGE
- 2. API 624 QUALIFIED

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	K	S _b	Weight(lbs/kgs)
01	GT300CSF8	6"	mm	152	403	37	320	269.9	12	22	215.9	645	310	310	16	276/125
		6"	in	6.0	15.88	1.46	12.5	10.62	12	7/8	8.5	25.39	12.2	12.2	0.63	

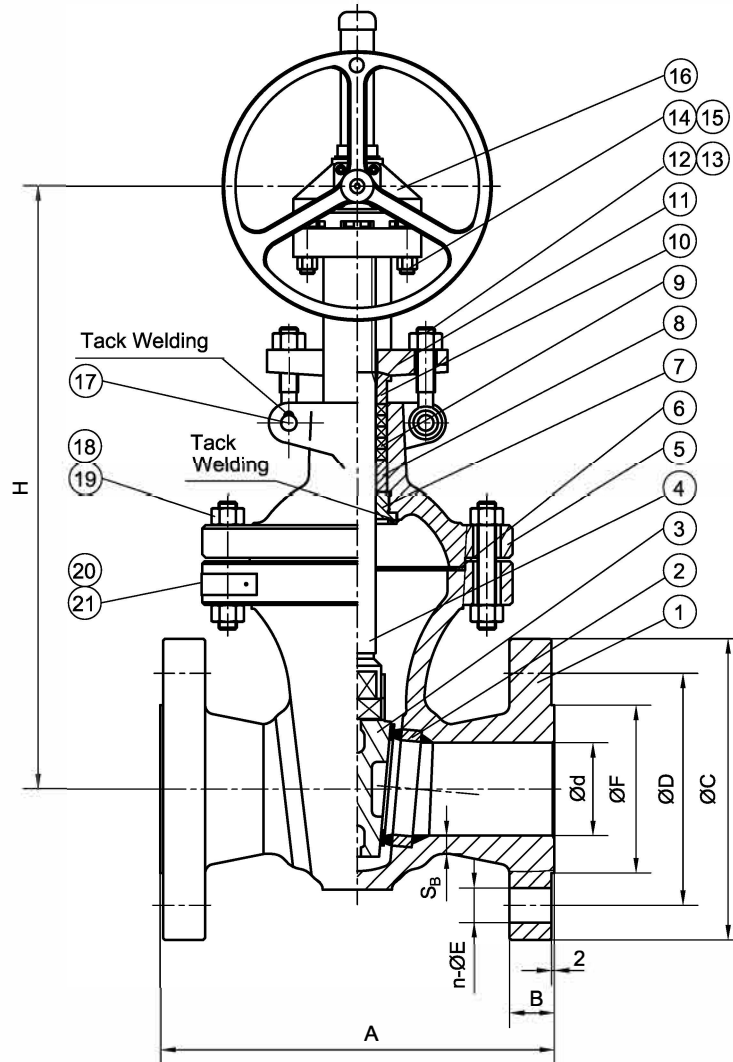


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TITLE:		CAST STEEL GATE VALVE	
		CLASS 300- API TRIM 8 - RF - GEAR OPERATED	
MATERIAL:	ASTM A216 WCB	UNITS:	Inch, mm
CLASS:	300	DATE:	4/15/19
SCALE:	N.T.S.	FIG. No.:	GT300CSF 80
SIZE:	6"	DRAWN BY:	F.J.
WALL THICKNESS:	API 600	CHK'D & APR'D BY:	E.C.
DESIGNED:	API 600, ANSI B16.34	REV:	1
		DWG No.:	

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST:	API 598
△	4/15/19	RELEASED	F.J.	E.C.	E.C.	DIM.OF FLANGE	ANSI B16.5	SHELL	HYDRO 1125PSI
						FACE TO FACE	ANSI B16.10	SEAT	AIR 80PSI
						WALL THICKNESS	API 600	BACK SEAT	HYDRO 815PSI
						DESIGNED	API 600, ANSI B16.34		



ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	FLEXIBLE WEDGE	ASTM A216-WCB+13%Cr
4	STEM	ASTM A182-F6a
5	BONNET	ASTM A216-WCB
6	GASKET	304+GRAPHITE
7	BACKSEAT	ASTM A276-420
8	PACKING SPACER	ASTM A276-410
9	PACKING	INCONEL600+GRAPHITE
10	GLAND	ASTM A276-410
11	GLAND FLANGE	ASTM A216-WCB
12	EYE BOLT	ASTM A193-B7
13	NUT	ASTM A194-2H
14	BOLT	ASTM A193-B7
15	NUT	ASTM A194-2H
16	GEAR	ASTM A216-WCB
17	PIN	AISI 1035
18	BOLT	ASTM A193-B7
19	NUT	ASTM A194-2H
20	NAMEPLATE	ASTM A240-304
21	RIVET	ASTM A240-304

NOTE:

- 1. FLEXIBLE WEDGE
- 2. API 624 QUALIFIED

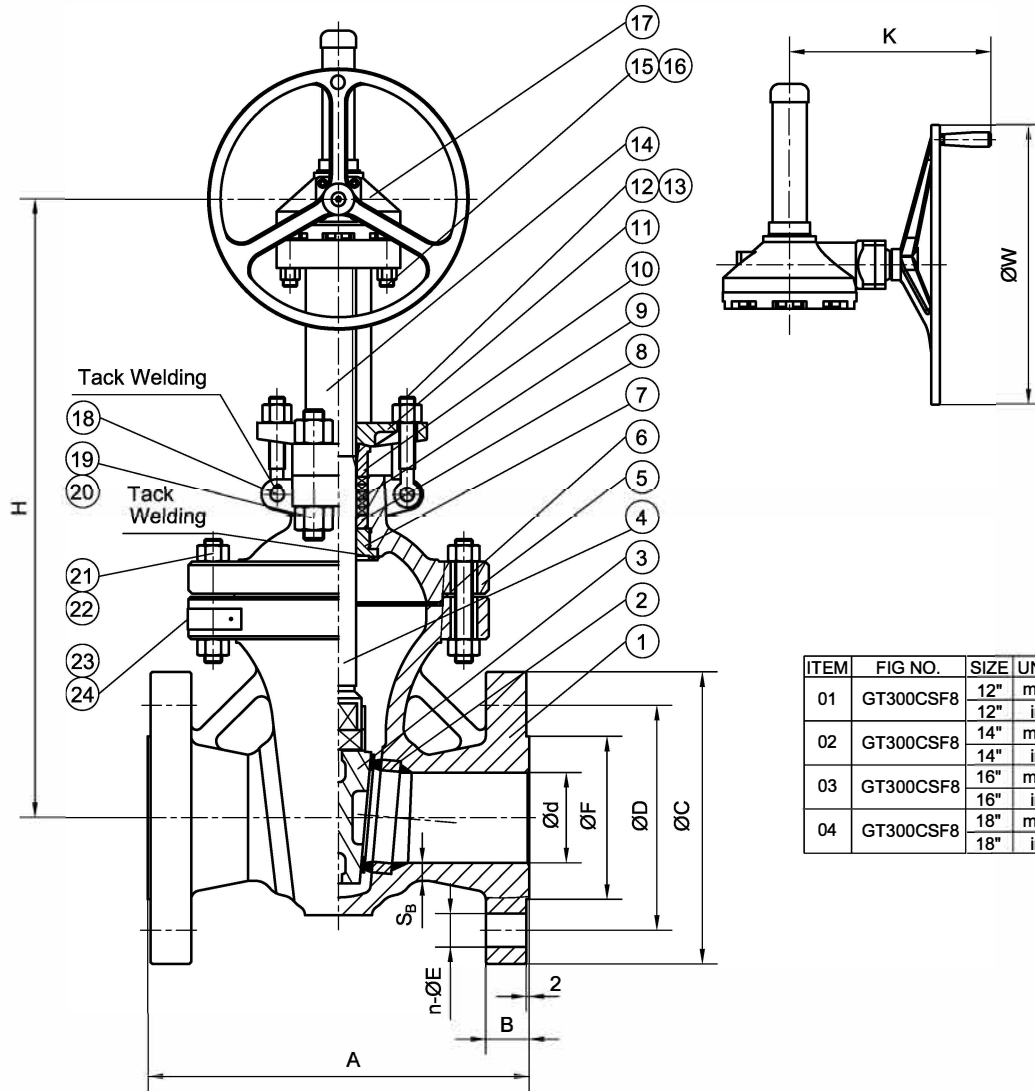
ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	K	S _b	Weight(lbs/kgs)
01	GT300CSF8	8"	mm	203	419	41.7	380	330.2	12	25	269.9	797	310	310	17.5	463/210
		8"	in	8.0	16.5	1.64	15.0	13.0	12	1	10.62	31.38	12.2	12.2	0.69	
02	GT300CSF8	10"	mm	254	457	48.1	445	387.4	16	29	323.8	925	460	345	19.1	694/315
		10"	in	10.0	18.0	1.90	17.5	15.25	16	1-1/8	12.75	36.42	18.11	13.58	0.75	

MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST:	API 598	MATERIAL:	ASTM A216 WCB	UNITS:	Inch, mm
DIM.OF FLANGE	ANSI B16.5	SHELL	HYDRO 1125PSI	CLASS:	300	DATE:	4/15/19
FACE TO FACE	ANSI B16.10	SEAT	AIR 80PSI	SIZE:	8"-10"	FIG. No.:	
WALL THICKNESS	API 600	BACK SEAT	HYDRO 815PSI	DRAWN BY:	F.J.	GT300CSF8GO	
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	API 600, ANSI B16.34
				CHK'D & APR'D BY:	E.C.	REV:	1
				DWG No.:			

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TITLE: CAST STEEL GATE VALVE
CLASS 300- API TRIM 8 - RF - GEAR OPERATED




ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	FLEXIBLE WEDGE	ASTM A216-WCB+13%Cr
4	STEM	ASTM A182-F6a
5	BONNET	ASTM A216-WCB
6	GASKET	304+GRAPHITE
7	BACKSEAT	ASTM A276-420
8	PACKING SPACER	ASTM A276-410
9	PACKING	INCONEL600+GRAPHITE
10	GLAND	ASTM A276-410
11	GLAND FLANGE	ASTM A216-WCB
12	EYE BOLT	ASTM A193-B7
13	NUT	ASTM A194-2H
14	YOKE	ASTM A216-WCB
15	BOLT	ASTM A193-B7
16	NUT	ASTM A194-2H
17	GEAR	ASTM A216-WCB
18	PIN	AISI 1035
19	BOLT	ASTM A193-B7
20	NUT	ASTM A194-2H
21	BOLT	ASTM A193-B7
22	NUT	ASTM A194-2H
23	NAMEPLATE	ASTM A240-304
24	RIVET	ASTM A240-304

NOTE:

1. FLEXIBLE WEDGE
2. API 624 QUALIFIED

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	K	S _B	Weight(lbs/kgs)
01	GT300CSF8	12"	mm	305	502	51	520	450.8	16	32	381	1080	460	345	21	1012/459
		12"	in	12.0	19.75	2.01	20.5	17.75	16	1-1/4	15.0	42.52	18.11	13.58	0.83	
02	GT300CSF8	14"	mm	337	762	54.4	585	514.4	20	32	412.8	1182	460	345	22.5	1506/683
		14"	in	13.27	30.0	2.14	23.0	20.25	20	1-1/4	16.25	46.54	18.11	13.58	0.89	
03	GT300CSF8	16"	mm	387	838	57.6	650	571.5	20	35	469.9	1320	610	420	24	2094/950
		16"	in	15.24	33.0	2.27	25.5	22.5	20	1-3/8	18.5	51.97	24.02	16.54	0.94	
04	GT300CSF8	18"	mm	432	914	60.8	710	628.6	24	35	533.4	1483	610	420	25.4	2657/1205
		18"	in	17.0	36.0	2.39	28.0	24.75	24	1-3/8	21.0	58.39	24.02	16.54	1.0	



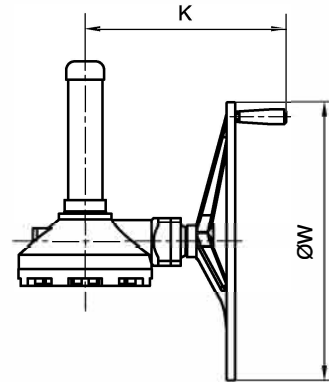
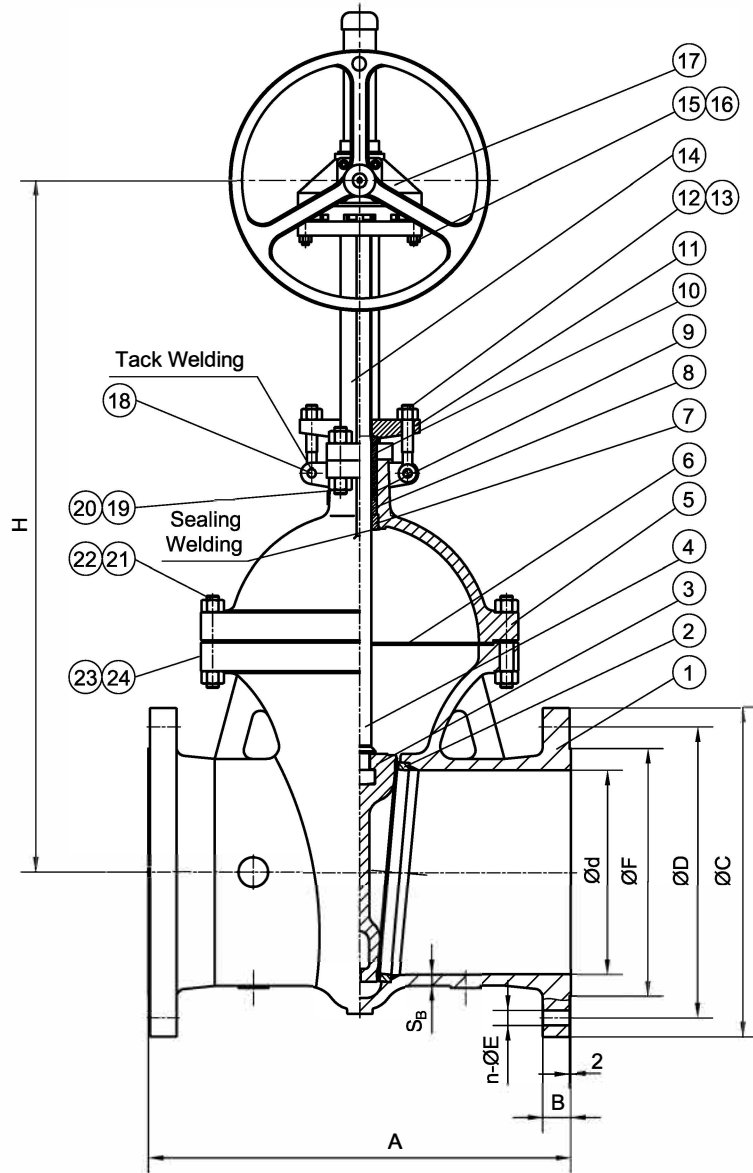
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TITLE:				CAST STEEL GATE VALVE			
				CLASS 300- API TRIM 8 - RF - GEAR OPERATED			
MATERIAL: ASTM A216 WCB		UNITS: Inch, mm		CLASS: 300		DATE: 4/15/19	
SCALE: N.T.S.		FIG. No.: GT300CSF8 GO		SIZE: 12"-18"		DRAWN BY: F.J.	
CHK'D & APR'D BY: E.C.		REV: 1		DWG No.:			

MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598
DIM.OF FLANGE	ANSI B16.5	SHELL HYDRO 1125PSI
FACE TO FACE	ANSI B16.10	SEAT AIR 80PSI
WALL THICKNESS	API 600	BACK SEAT HYDRO 815PSI
DESIGNED	API 600, ANSI B16.34	

NO.	DATE	DESCRIPTION	PRPD	REV'D	APP'D
4/15/19	RELEASED		F.J.	E.C.	E.C.




ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	FLEXIBLE WEDGE	ASTM A216-WCB+13%Cr
4	STEM	ASTM A182-F6a
5	BONNET	ASTM A216-WCB
6	GASKET	304+GRAPHITE
7	BACKSEAT	ASTM A276-420
8	PACKING SPACER	ASTM A276-410
9	PACKING	INCONEL600+GRAPHITE
10	GLAND	ASTM A276-410
11	GLAND FLANGE	ASTM A216-WCB
12	EYE BOLT	ASTM A193-B7
13	NUT	ASTM A194-2H
14	YOKE	ASTM A216-WCB
15	BOLT	ASTM A193-B7
16	NUT	ASTM A194-2H
17	GEAR	ASTM A216-WCB
18	PIN	AISI 1035
19	BOLT	ASTM A193-B7
20	NUT	ASTM A194-2H
21	BOLT	ASTM A193-B7
22	NUT	ASTM A194-2H
23	NAMEPLATE	ASTM A240-304
24	RIVET	ASTM A240-304

NOTE:

- 1. FLEXIBLE WEDGE
- 2. API 624 QUALIFIED

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	K	S _B	Weight(lbs/kgs)
01	GT300CSF8	24"	mm	584	1143	70.3	915	812.8	24	41	692.2	1900	710	500	30.2	5864/2660
		24"	in	23.0	45.0	2.77	36.0	32.0	24	1-5/8	27.25	74.8	27.95	19.69	1.19	

					MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598			MATERIAL: ASTM A216 WCB			UNITS: Inch, mm	
					DIM.OF FLANGE	ANSI B16.5	SHELL	HYDRO	1125PSI	CLASS: 300	DATE: 4/15/19	SCALE: N.T.S.		
					FACE TO FACE	ANSI B16.10	SEAT	AIR	80PSI	SIZE: 24"	FIG. No.: GT300CSF8 GO			
					WALL THICKNESS	API 600	BACK SEAT	HYDRO	815PSI	DRAWN BY: F.J.				
					DESIGNED	API 600, ANSI B16.34			CHK'D & APR'D BY: E.C.			REV: 1 DWG No.:		
△	4/15/19	RELEASED	F.J.	E.C.	E.C.									
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D									

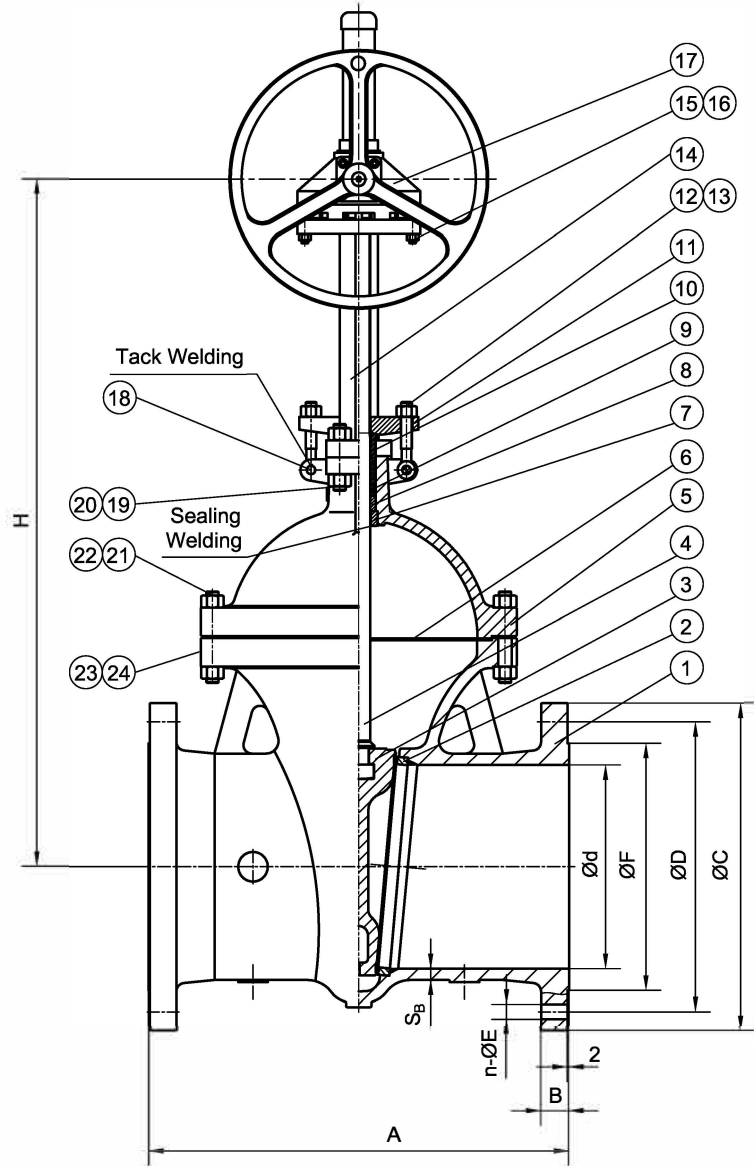


J.J. VALVE

Toll Free 800.582.5637 Local 310.605.0090

Here at J.J. Valve, we utilize a wide variety of products to meet your needs when it comes to industrial valves.

TITLE: CAST STEEL GATE VALVE
CLASS 300- API TRIM 8 - RF - GEAR OPERATED




ITEM	NAME	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105N+STL
3	FLEXIBLE WEDGE	ASTM A216-WCB+13%Cr
4	STEM	ASTM A182-F6a
5	BONNET	ASTM A216-WCB
6	GASKET	304+GRAPHITE
7	BACKSEAT	ASTM A276-420
8	PACKING SPACER	ASTM A276-410
9	PACKING	INCONEL600+GRAPHITE
10	GLAND	ASTM A276-410
11	GLAND FLANGE	ASTM A216-WCB
12	EYE BOLT	ASTM A193-B7
13	NUT	ASTM A194-2H
14	YOKE	ASTM A216-WCB
15	BOLT	ASTM A193-B7
16	NUT	ASTM A194-2H
17	GEAR	ASTM A216-WCB
18	PIN	AISI 1035
19	BOLT	ASTM A193-B7
20	NUT	ASTM A194-2H
21	BOLT	ASTM A193-B7
22	NUT	ASTM A194-2H
23	NAMEPLATE	ASTM A240-304
24	RIVET	ASTM A240-304

NOTE:

1. API 622 LOW EMISSION PACKING

ITEM	FIG NO.	SIZE	UNIT	d	A	B	C	D	n	E	F	H	W	K	S _b	Weight(lbs/kgs)
01	GT300CSF8	30"	mm	737	1397	92.5	1090	997	28	48	857	2390	800	610	34.9	7930/3597
		30"	in	29.02	55.0	3.64	43.0	39.25	28	1-7/8	33.75	94.09	31.5	24.01	1.37	



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TITLE:		CAST STEEL GATE VALVE	
		CLASS 300- API TRIM 8 - RF - GEAR OPERATED	
MATERIAL:	ASTM A216 WCB	UNITS:	Inch, mm
CLASS:	300	DATE:	4/15/19
SCALE:	N.T.S.	FIG. No.:	
SIZE:	30"	FIG. No.:	GT300CSF8 GO
DRAWN BY:	F.J.	CHK'D & APR'D BY:	E.C.
REV:	1	REV:	1
DWG No.:			

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST:	API 598	MATERIAL:	ASTM A216 WCB
							DIM.OF FLANGE	ANSI B16.47a	SHELL	HYDRO	1125PSI	CLASS: 300
							FACE TO FACE	ANSI B16.10	SEAT	AIR	80PSI	DATE: 4/15/19
							WALL THICKNESS	API 600	BACK SEAT	HYDRO	815PSI	SCALE: N.T.S.
												FIG. No.:
												GT300CSF8 GO
												DRAWN BY: F.J.
												CHK'D & APR'D BY: E.C.
												REV: 1
												DWG No.:

4/15/19 RELEASED F.J. E.C. E.C.