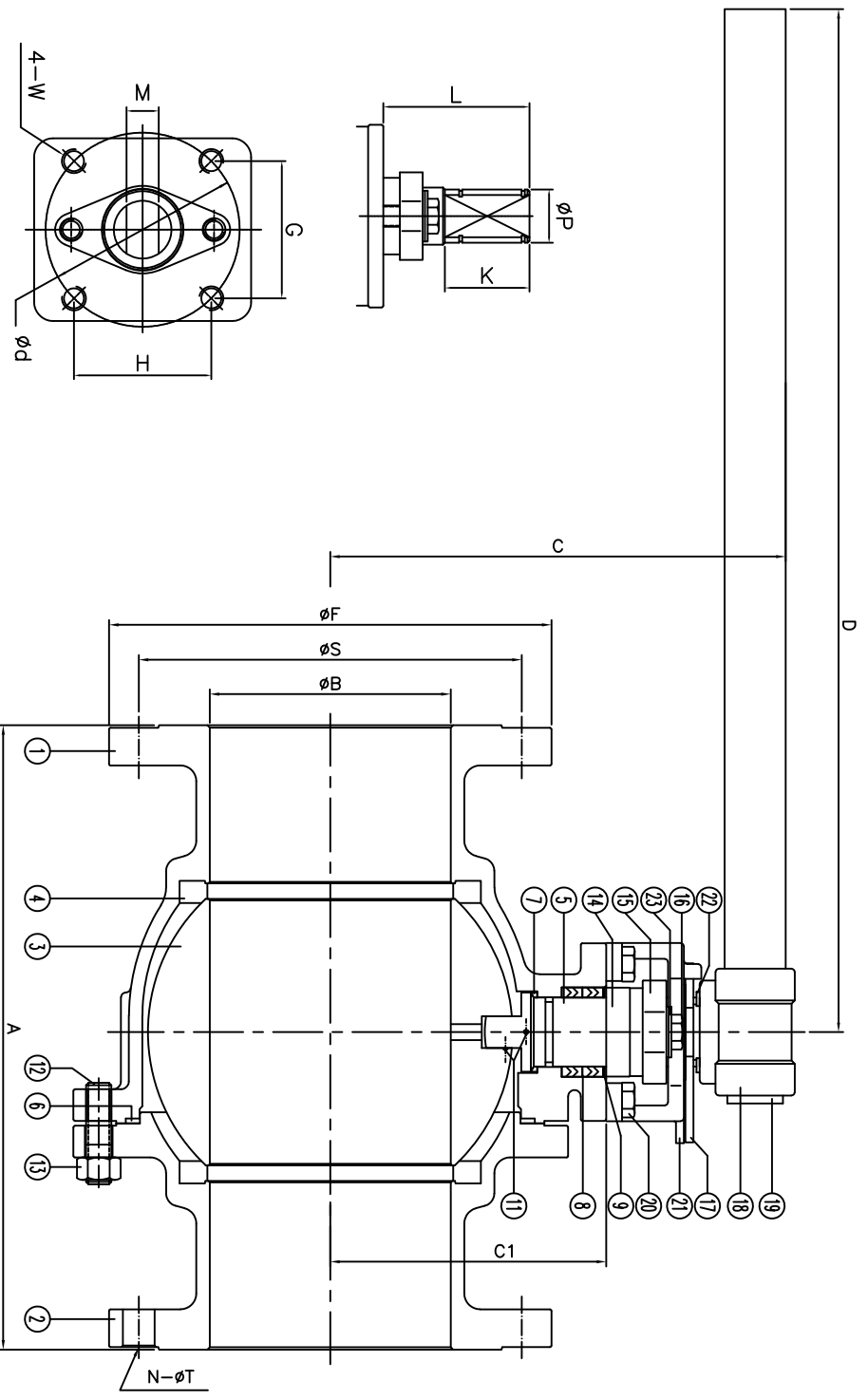


F150 Series	Class 150	WCB	TFM Seat
FIRE SAFE API 607-7			Size 6"-8"

# DS-F150-CS-F-G-G-N-L



Size	A	B	C	C1	D	F	N	S	T	d	G	H	K	L	M	P	W	ISO
6"	15.5	5.98	11.2	7.20	25.4	11.0	8	9.50	0.88	4.92	3.48	3.48	1.65	3.58	1.024	1.713	1/2-13UNC	F12
8"	18.0	7.87	11.6	7.60	25.4	13.5	8	11.75	0.88	4.92	3.48	3.48	1.65	3.58	1.024	1.713	1/2-13UNC	F12

For certified drawings, consult factory

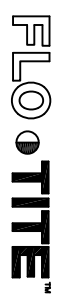
Drawn by:	Date:	Scale: NTS	Rev: 0
Checked by:	Date:	Unit: inch	Sheet: xxx
Approved by:	Date:	Material: See Notes	

Drawing Title:	Flange Ball Valve Class 150 6" - 8"
Drawing No.:	DS-F150CSFGGN-L-03-HC

ANSI RATING CLASS 150	
SEAT TEST @ 90-100 PSI	ASME B16.34
SHELL TEST @ 480 PSI	ASME B16.34
PRESSURE TEMPERATURE RATING	ASME B16.34
FACE TO FACE DIMENSION	ASME B16.10
END CONNECTION	ASME B16.5
JOINT STRENGTH	ASME B16.34
WALL THICKNESS	ASME B16.34
BASIC DESIGN	ASME B16.34

No.	Name	Material
1	Body	Carbon Steel
2	Cap	ASTM A216 WCB
3	Ball	ASTM A216 WCB
4	Seat	ASTM A351 CF8M
5	Stem	TFM
6	Gasket	SS316
7	Thrust Washer	50%SS316/Graphite
8	Stem Packing	25%Carbon+TFM
9	Packing Protector	Graphite
		50%PTFE+SS316
11	Anti-Static	Steel
12	Body Stud	ASTM A193 B7
13	Body Nut	ASTM A194 2H
14	Packing Follower	Steel
15	Packing Gland	17-4PH
16	Gland Bolt	Steel
17	Travel Stopper	Steel
18	Junction Head	Steel
19	Pipe Grip	Ductile Iron
20	Housing Bolt	Carbon Steel
21	Stop Housing	SS304
22	Stop Ring	ASTM A351 CF8
23	Belleville Washer	Plated Steel
		SS301

REVIEW ALL STANDARD SOFT PARTS FOR APPLICATION COMPATIBILITY



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