

11	Gland	ASTM A182 F6			
10	Packing	Graphite			
9	Bonnet	ASTM A216 WCB	20	Nut	ASTM A194 2H
8	Back Seat	ASTM A182 F6	19	Plain washer	C.S
7	Stud	ASTM A193 B7	18	Handwheel	KT330-8
6	Nut	ASTM A194 2H	17	Loading screw	ASTM A193 B7
5	Gasket	SS304+Graphite	16	Stem nut	Copper Alloy
4	Stem	ASTM A182 F6a	15	Pin	C.S
3	Disc cover	C.S	14	Eye stud	ASTM A193 B7
2	Disc	ASTM A105+13Cr	13	Eye nut	ASTM A194 2H
1	Body	ASTM A216 WCB+13Cr	12	Gland flange	ASTM A216 WCB
NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL

NPS	L	D	D1	D2	B	H	W	Z-φ
2"	203	150	20.7	92	16.3	308	200	4-φ19
3"	241	190	52.4	127	19.5	362	250	4-φ19
4"	292	230	90.5	157	24.3	417	280	8-φ19
6"	406	280	241.3	216	25.9	514	350	8-φ22
8"	495	345	298.5	270	29	603	450	8-φ22

UNIT:mm

DESIGN & MFT	BS1873	ENDS CONNECTION	R.F
PRE-TEMP.RATING	ASME B 16.34	INSPECT & TEST	API 598
F-F DIMENSION	ANSI B 16.10	FLANGED DIMENSION	ANSI B 16.5
MARKING	MSS-SP-25	FIRE SAFE DESIGN	—
PAINTING	TAB	SPE.REQUIREMENTS	N.A

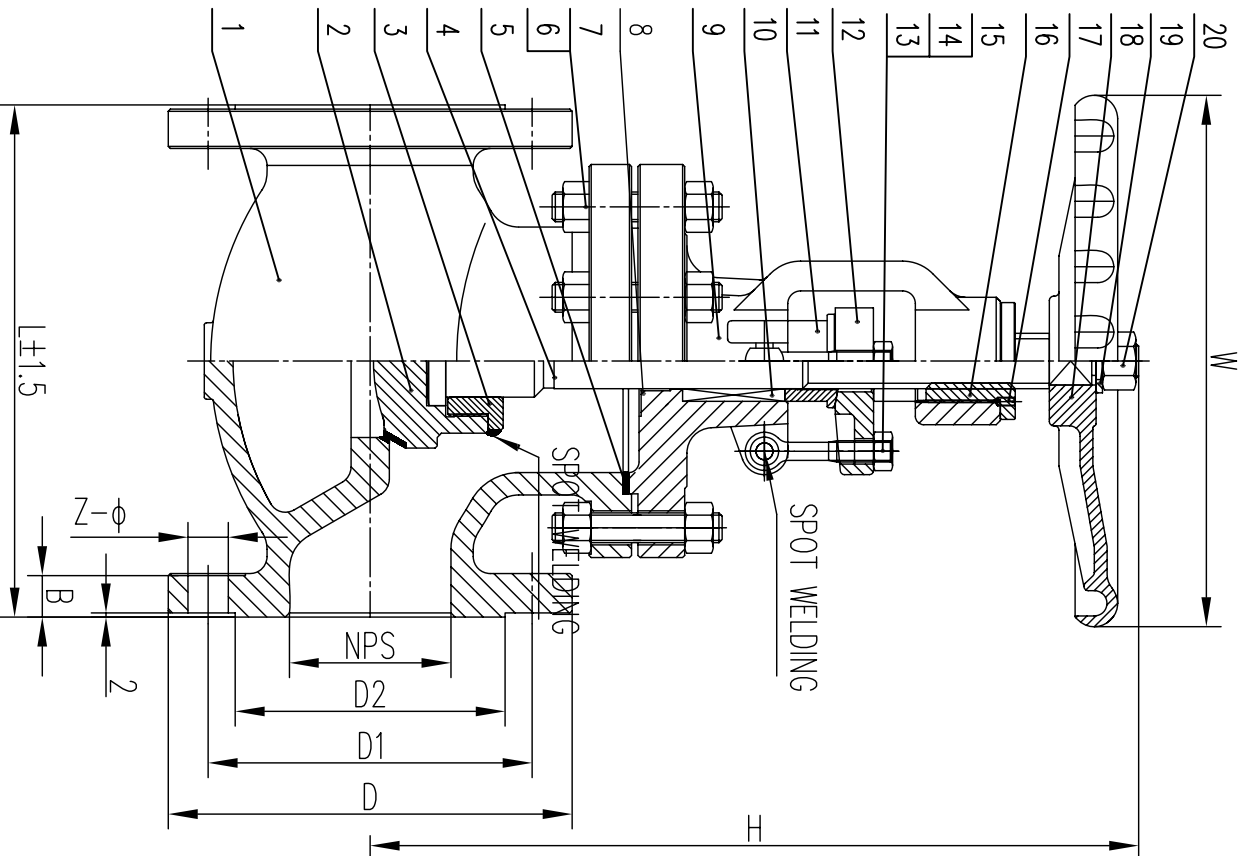
TEST PRESSURE		MPa
API 598	Shell	Seat
Hydrotest	3.0	2.2
Air		0.6



SALES DRAWING

ANSI 150
GLOBE VALVE

REVISION	BY	DATE	Dwg No.	J41H-150LB	0
REVISION	BY	DATE			
REVISION	BY	DATE			



11	Gland	ASTM A182 F304			
10	Packing	Graphite			
9	Bonnet	ASTM A351 CF8	20	Nut	ASTM A194 2H
8	Back Seat	ASTM A351 CF8	19	Plain washer	C.S
7	Stud	ASTM A193 B8	18	Handwheel	KT330-8
6	Nut	ASTM A194 8	17	Locating screw	ASTM A193 B7
5	Gasket	SS304+Graphite	16	Stem nut	Copper Alloy
4	Stem	ASTM A182 F304	15	Pin	S.S
3	Disc cover	ASTM A182 F304	14	Eye stud	ASTM A193 B8
2	Disc	ASTM A182 F304	13	Eye nut	ASTM A194 8
1	Body	ASTM A351 CF8	12	Gland flange	ASTM A351 CF8
NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL

UNIT:mm

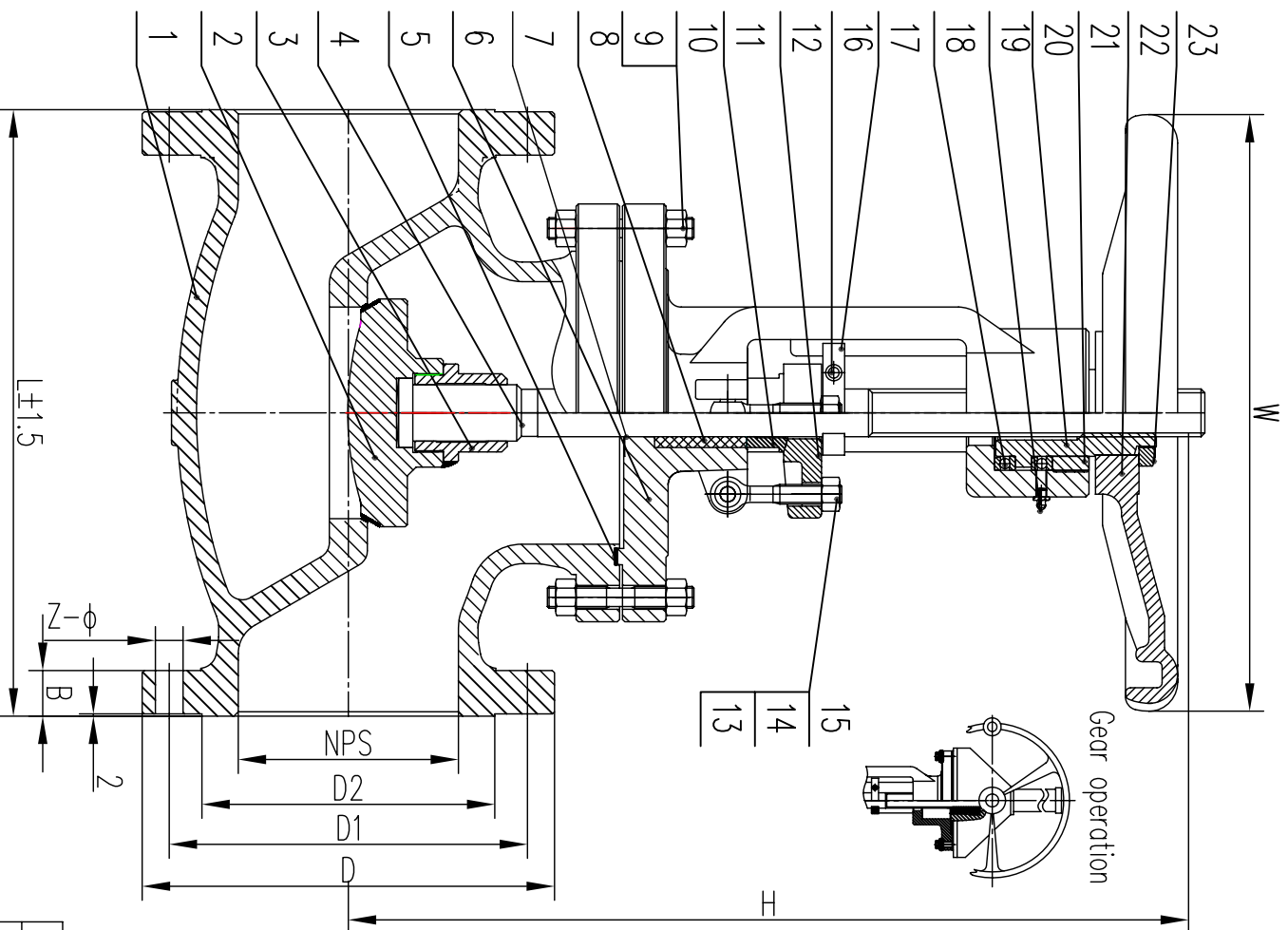
NPS	L	D	D1	D2	B	H	W	Z-φ
2"	203	150	120.7	92	16.3	308	200	4-φ19
3"	241	190	152.4	127	19.5	362	250	4-φ19
4"	292	230	190.5	157	24.3	417	280	8-φ19
6"	406	280	241.3	216	25.9	514	350	8-φ22
8"	495	345	298.5	270	29	603	450	8-φ22

DESIGN & MFT	BS1873	ENDS CONNECTION	R.F
PRE-TEMP.RATING	ASME B 16.34	INSPECT & TEST	API 598
F-F DIMENSION	ANSI B 16.10	FLANGED DIMENSION	ANSI B 16.5
MARKING	MSS-SP-25	FIRE SAFE DESIGN	—
PAINTING	TAB	SPE.REQUIREMENTS	N.A

TEST PRESSURE MPa

API 598	Shell	Seat	mapol
Hydrotest	3.0	2.2	
Air		0.6	

SALES DRAWING					
ANSI 150					
GLOBE VALVE					
REVISION	BY	DATE	Dwg No.	J41W-150LB	0
REVISION	BY	DATE			



12	Gland flange	ASTM A216 WCB		23	Lock nut	C.S
11	Gland	ASTM A182 F6		22	Handwheel	K1330-8
10	Stud	ASTM A193 B7		21	Gland nut	C.S
9	Nut	ASTM A194 2H		20	Stem nut	Copper Alloy
8	Packing	Graphite		19	Oil filler	Copper Alloy
7	Back Seat	13Cr		18	Thrust bearing	Bearing alloy
6	Bonnet	ASTM A216 WCB		17	Stem guide collar	C.S
5	Gasket	SS304+Graphite		16	Socket head cap screw	ASTM A193 B7
4	Stem	ASTM A182 F6a		15	Pin	C.S
3	Disc cover	C.S		14	Eye stud	ASTM A193 B7
2	Disc	ASTM A105+13Cr		13	Eye nut	ASTM A194 2H
1	Body	ASTM A216 WCB+13Cr-13				

NPS	L	D	D1	D2	B	W	H	Z-φ
10"	622	405	362	324	30.6	500	791	12-φ25.4
12"	698	485	431.8	381	32.2	550	925	12-φ25.4

UNIT:mm

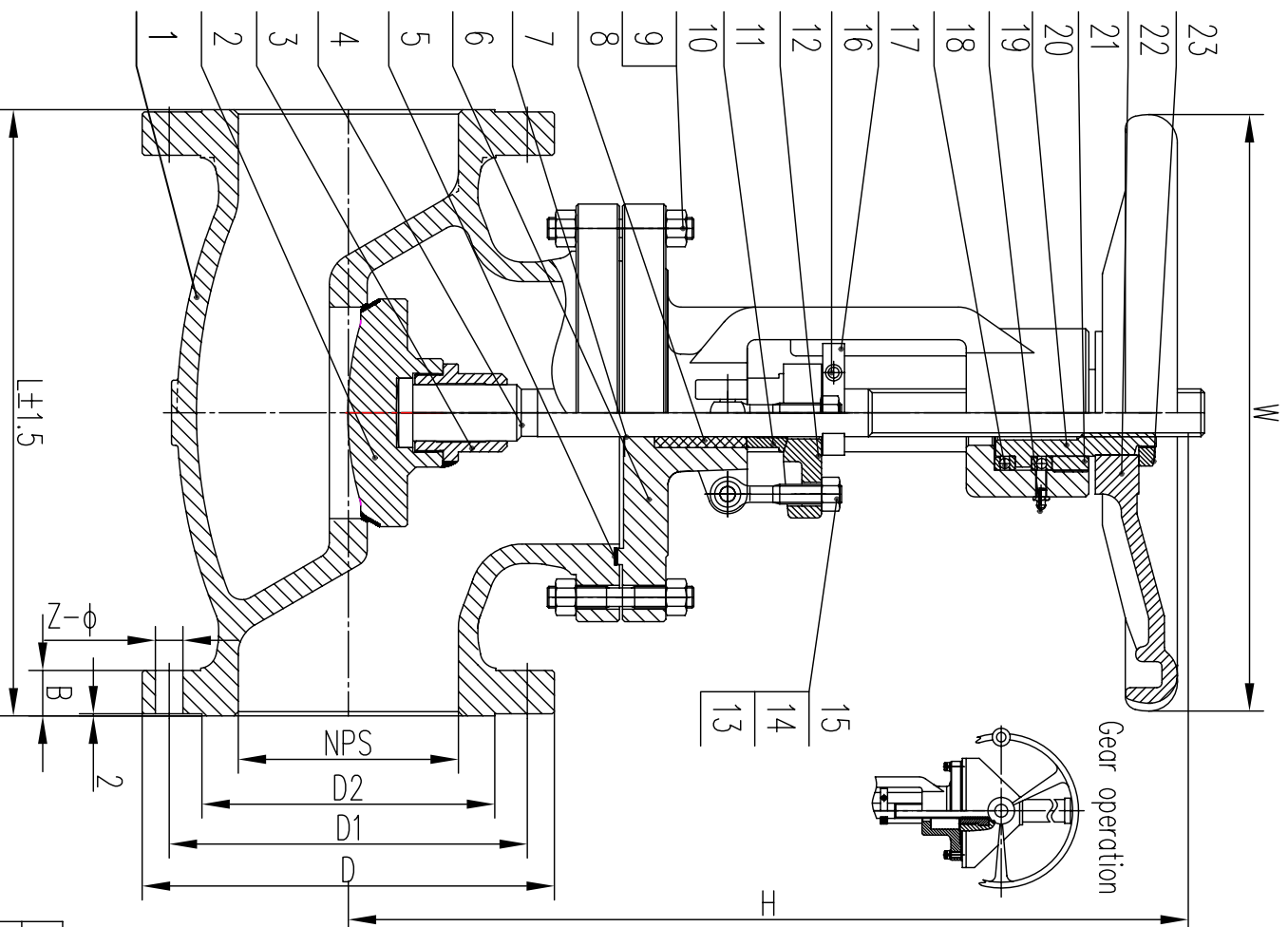
DESIGN & MFT	BS1873	ENDS CONNECTION	R.F
PRE-TEMP.RATING	ASME B 16.34	INSPECT & TEST	API 598
F-F DIMENSION	ANSI B 16.10	FLANGED DIMENSION	ANSI B 16.5
MARKING	MSS-SP-25	FIRE SAFE DESIGN	—
PAINTING	TAB	SPE.REQUIREMENTS	N.A

TEST PRESSURE		MPa
API 598	Shell	Seal
Hydrotest	3.0	2.2
Air		0.6



SALES DRAWING
ANSI 150
GLOBE VALVE

REVISION	BY	DATE	Draw No.	
REVISION	BY	DATE		
REVISION	BY	DATE		
			(J/5)41H-150LB	0



12	Gland flange	ASTM A351 CF8								
11	Gland	ASTM A182 F304	23	Lock nut					C.S	
10	Stud	ASTM A193 B8	22	Handwheel					K1350-8	
9	Nut	ASTM A194 8	21	Gland nut					C.S	
8	Packing	Graphite	20	Stem nut					Copper Alloy	
7	Back seat	ASTM A351 CF8	19	Oil filler					Copper Alloy	
6	Bonnet	ASTM A351 CF8	18	Thrust bearing					Bearing alloy	
5	Gasket	SS304+Graphite	17	Stem guide collar					C.S	
4	Stem	ASTM A182 F304	16	Socket head cap screw					ASTM A193 B7	
3	Disc cover	ASTM A182 F304	15	Pin					S.S	
2	Disc	ASTM A182 F304+STL	14	Eye stud					ASTM A193 B8	
1	Body	ASTM A351 CF8+STL	13	Eye nut					ASTM A194 8	

UNIT: mm

NPS	L	D	D1	D2	B	W	H	Z-φ
10"	622	405	362	324	30.6	500	791	12-φ25.4
12"	698	485	431.8	381	32.2	550	925	12-φ25.4

DESIGN & MFT	BS1873	ENDS CONNECTION	R.F
PRE-TEMP. RATING	ASME B 16.34	INSPECT & TEST	API 598
F-F DIMENSION	ANSI B 16.10	FLANGED DIMENSION	ANSI B 16.5
MARKING	MSS-SP-25	FIRE SAFE DESIGN	—
PAINTING	TAB	SPE. REQUIREMENTS	N.A

TEST PRESSURE MPa

API 598	Shell	Seat
Hydrotest	3.0	2.2
Air		0.6

mapol

SALES DRAWING
ANSI 150
GLOBE VALVE

REVISION	BY	DATE	Draw No.	(J/5)41-150LB	0
REVISION	BY	DATE			
REVISION	BY	DATE			