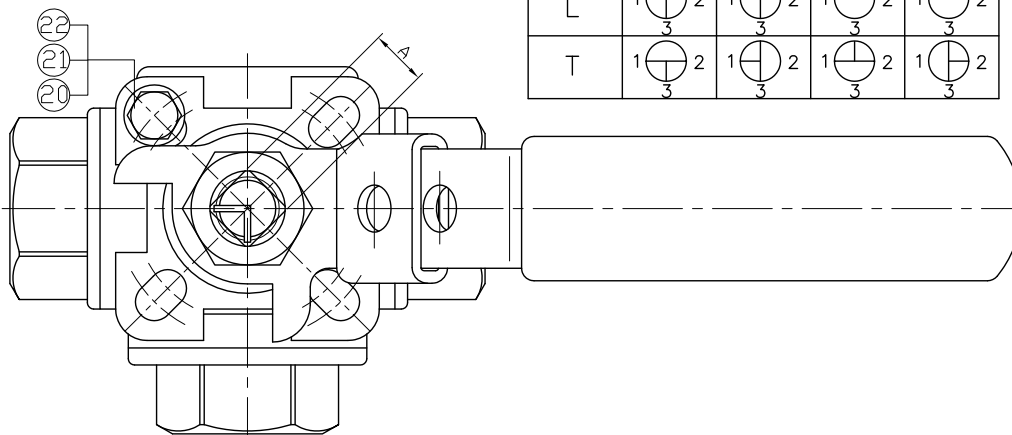


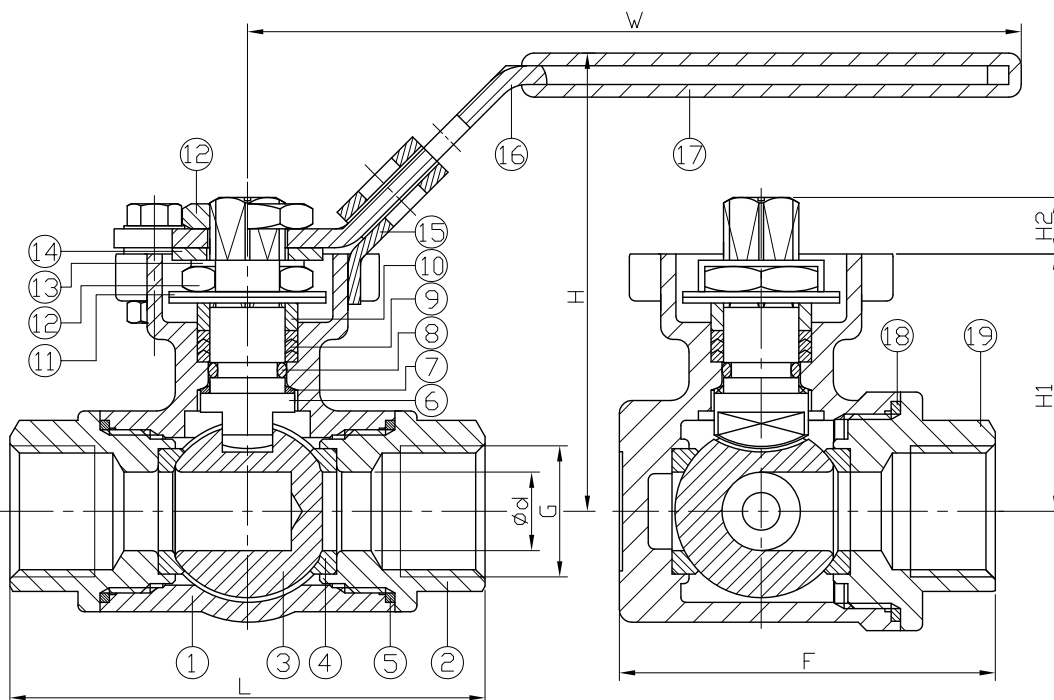
Ra	0.2	1.6	6.3	25	Ø
▽	▽	▽	▽	▽	~
JIS	▽	▽	▽	▽	~

± 0.1	± 0.2	± 0.3	± 0.5	± 0.8
0.5~5	6~30	31~120	121~320	321~1000
GENERAL TOLERANCE				

HAITIMA CORPORATION
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PORT TYPE	1	2	3	4
L	1 3 2	1 3 2	1 3 2	1 3 2
T	1 3 2	1 3 2	1 3 2	1 3 2



DN	d	G	L	F	H	W	ISO 5211	H1	H2	A	Torque (N-M)	
											Breakaway	Action
8	11.6	1/4"	76	58.5	73	123.3	F03/F04	41	9	9	9	6
10	12.5	3/8"	76	58.5	73	123.3	F03/F04	41	9	9	9	6.6
15	12.5	1/2"	76	58.5	73	123.3	F03/F04	41	9	9	12.6	10.8
20	16	3/4"	86	72.1	74.3	123.3	F03/F04	44.3	9	9	16.2	12
25	20	1"	99.1	81.8	87	152	F04/F05	53.5	11	11	20.2	12.6
32	25	1-1/4"	117.4	94.7	92.7	152	F04/F05	59.2	11	11	25.8	19.8
40	32	1-1/2"	123.8	103.9	110.4	182	F05/F07	75.9	15	14	37.8	28.8
50	38	2"	148	125.5	118.6	182	F05/F07	84.1	15	14	63.6	50.4

unit:mm

NPS	d	G	L	F	H	W	ISO 5211	H1	H2	A	Torque (in-lb)	
											Breakaway	Action
1/4"	0.46	1/4"	2.99	2.3	2.87	4.85	F03/F04	1.61	0.35	0.35	79.66	53.1
3/8"	0.49	3/8"	2.99	2.3	2.87	4.85	F03/F04	1.61	0.35	0.35	79.66	58.41
1/2"	0.49	1/2"	2.99	2.3	2.87	4.85	F03/F04	1.61	0.35	0.35	111.52	95.59
3/4"	0.63	3/4"	3.39	2.84	2.93	4.85	F03/F04	1.74	0.35	0.35	143.38	106.21
1"	0.79	1"	3.9	3.22	3.43	5.98	F04/F05	2.11	0.43	0.43	178.78	111.52
1-1/4"	0.98	1-1/4"	4.62	3.73	3.65	5.98	F04/F05	2.33	0.43	0.43	228.35	175.24
1-1/2"	1.26	1-1/2"	4.87	4.09	4.35	7.17	F05/F07	2.99	0.59	0.55	334.56	254.9
2"	1.5	2"	5.83	4.94	4.67	7.17	F05/F07	3.31	0.59	0.55	562.9	446.08

unit:in

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	CAP-B	
3	SEAT	PTFE
4	BALL	ASTM A351-CF8M
5	GASKET-B	PTFE
6	STEM	SUS 316
7	THRUST WASHER	RTFE
8	O-RING	VITON
9	STEM PACKING	PTFE
10	GLAND	SUS 304
11	SPRING WASHER	
12	STEM NUT	
13	STOP WASHER	
14	HANDLE WASHER	
15	LOCKING DEVICE	
16	HANDLE	PLASTIC
17	PLASTIC COVER	
18	GASKET-A	PTFE
19	CAP-A	ASTM A351-CF8M
20	STOP PIN	SUS 304
21	BOLT	
22	NUT	

△			
△			
△			
Revise	Description	Date	Approve
DRAWING NO. 2057D000SL -08			



HAITIMA CORPORATION
 Ball Valves

CHECK BY	DRAWING BY	DATE	SPECIFICATION	3 Way Screwed End Ball Valve 1000 WOG
	Dune	Sep.30.2008	MATERIAL	ASTM A351-CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm

