



**DIMENSIONS**

SIZE	$\phi d$	L	E	H	D	A	ISO 5211		$\phi M$	$\phi N$
							(1)	(2)		
1/4"	11	83.9	131	66	9	8.1	F04 42	F03 36	6	6
3/8"	11	83.9	131	66	9	8.1	F04 42	F03 36	6	6
1/2"	15	83.9	131	66	9	8.1	F04 42	F03 36	6	6
3/4"	20	90.4	131	73	9	9	F04 42	F03 36	6	6
1"	25	104.3	184	91	11	11.5	F05 50	F04 42	7	6
1 1/4"	32	119.3	184	96	11	11.5	F05 50	F04 42	7	6
1 1/2"	38.1	128.3	227	110	14	14.5	F07 70	F05 50	9	7
2"	50	147.4	227	119	14	15	F07 70	F05 50	9	7

**MATERIAL LIST**

NO	DRAW NO	PART NAME	MATERIAL	QTY
1	01	BODY	ASTM A216 WCB/A351 CF8M	1
2	02	CAP	ASTM A216 WCB/A351 CF8M	1
3	03	BALL	ASTM A351 Gr. CF8M	1
4	04	BALL SEATS	DELRIN	1 SETS
5	05	STEM	17-4PH	1
6	06	THRUST WASHER	DELRIN	1
7	07	END SEALS	GRAPHITE	1
8	08	STEM PACKING	GRAPHITE	1
9	09	THRUST WASHER	TFM1600	1
10	10	GLAND BUSH	S. S. 304	1
11	11	BELLEVILLE WASHER	SUS304-CSP	2
12	12	STOP	S. S. 304	1
13	13	HANDLE NUT	S. S. 304	2
14	14	WASHER	S. S. 304	1
15	15	HANDLE	S. S. 304	1
16	16	HANDLE SLEEVE	VINYL GRIP	1
17	17	O-RING	VITON	1
18	18	STOPPER	S. S. 304	1
19	19	NUT	A2-70	1
20	20	GROUNDING SPRING	S. S304	1

REV	DATE	DESCRIPTION	CODE	REVISER	REMARKS	MATERIAL	APPROVE	CHECK	SCALE	UNIT	DATE	DRAWN BY	Lawrence
						1/4"~2"			FREE	mm	2023.07.13		
						6000 PSI			PART NO	AF-291H		Q'TY	
									OTHER	DWG NO	AF-291H	TITLE	2-PC Firesafe Threaded End Ball Valve
<b>AF</b> Anson Flow Corp.													