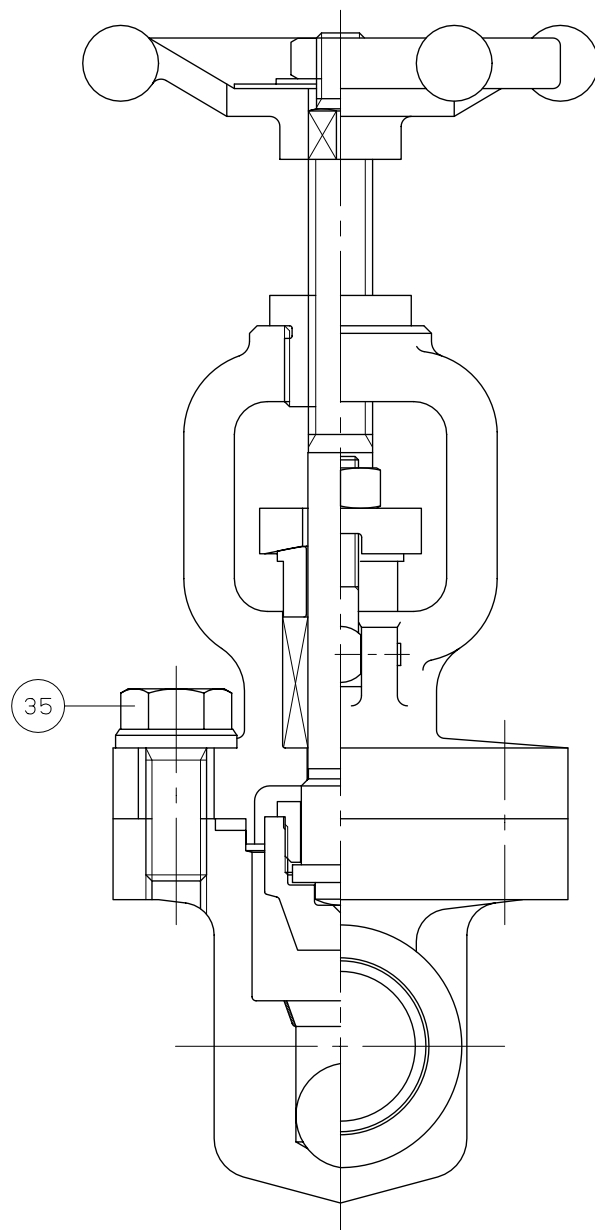
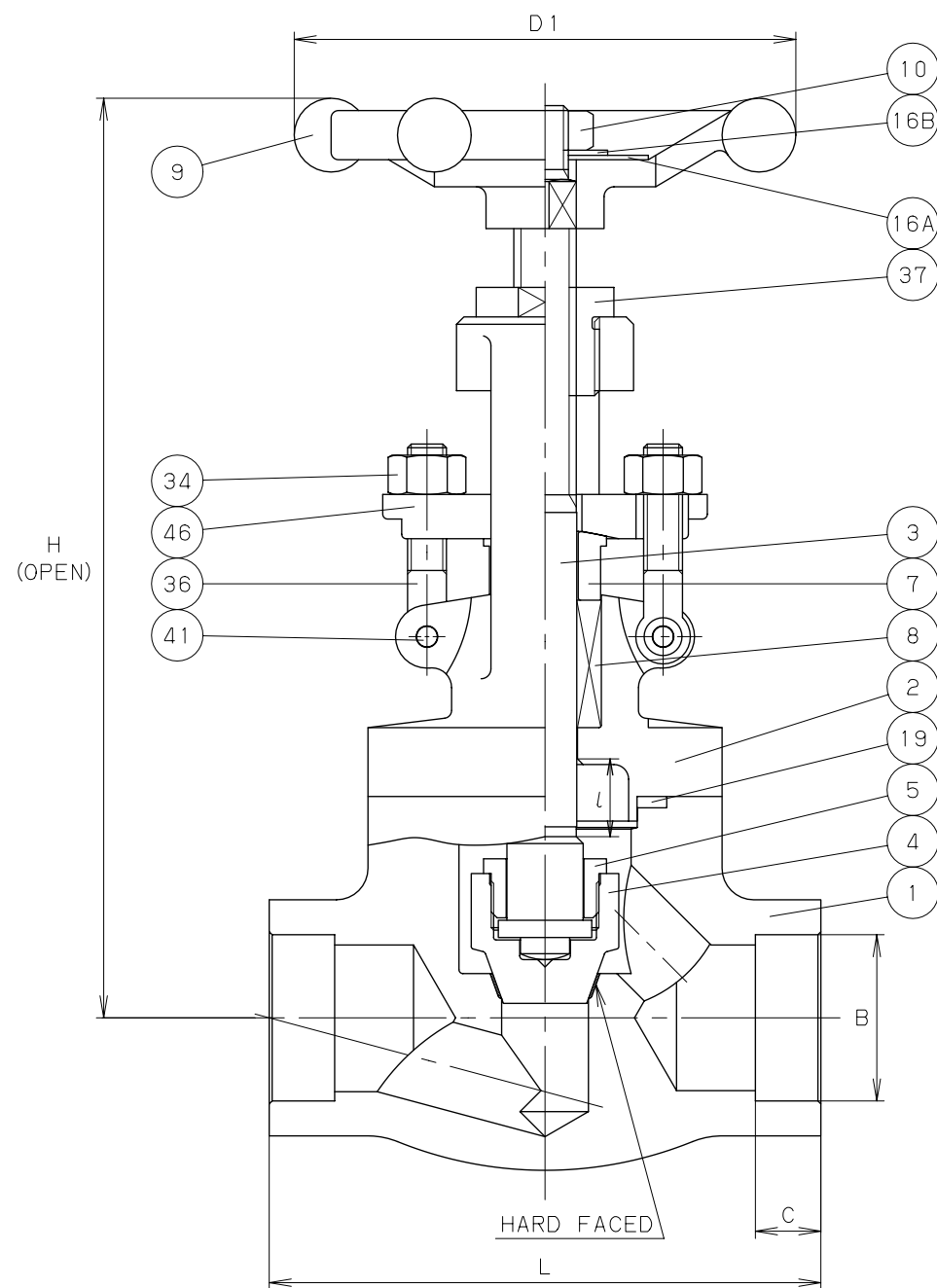
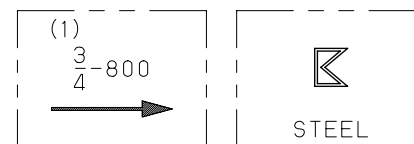




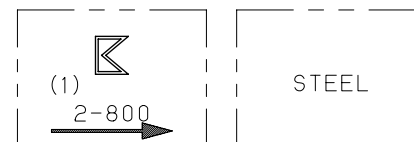
DIMENSIONS UNIT: mm

NOMINAL SIZE		H	D1	L	l	SOCKET END		APPROX. MASS (kg)
NPS	DN					B	C	
3/8	10	165.0	89	79	9.0	17.65	9.6	2.4
1/2	15	165.0	89	79	9.0	21.84	9.6	2.4
3/4	20	170.0	89	92	9.0	27.18	12.7	2.5
1	25	202.5	102	111	15.5	33.91	12.7	3.5
1.1/4	32	251.5	146	152	25.0	42.67	12.7	7.8
1.1/2	40	251.5	146	152	25.0	48.77	12.7	7.8
2	50	285.5	178	172	28.5	61.24	15.9	11.4

NOTE (1) VALVE SIZE IDENTIFICATION.
(2) Co-Cr-W ALLOY.
(3) SPIRAL WOUND GASKET (GRAPHITE+304).
(4) CHANGE OF SHAPE WHICH WILL NOT AFFECT THE VALUE IN THE DIMENSION TABLE,
OR RIBS AND BOSSES WHICH WILL NOT AFFECT THE VALVE INSTALLATION MAY NOT BE SHOWN IN THIS DRAWING.



SIZE 3/8~1



SIZE 1 1/4~2

MARKING ON THE BODY

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
1	BODY	1	FORGED STEEL	A105+HF (2)
2	BONNET	1	FORGED STEEL	A105
3	STEM	1	STAINLESS STEEL	A276 410
4	DISC	1	STAINLESS STEEL	A276 410+HF (2)
5	LOCK NUT	1	STAINLESS STEEL	A276 410
7	GLAND	1	STAINLESS STEEL	A276 410
8	GLAND PACKING	1S	FLEXIBLE GRAPHITE PACKING	
9	HAND WHEEL	1	DUCTILE IRON	A536
10	HANDLE NUT	1	STEEL	A36
16A	NAME PLATE	1	ALUMINUM	
16B	WASHER	1	STEEL	A36
19	GASKET	1	(3)	
34	GLAND BOLT NUT	2	CARBON STEEL	A194 Gr.2H
35	BONNET BOLT	1S	ALLOY STEEL	A193 Gr. B7
36	GLAND BOLT	2	STAINLESS STEEL	A193 Gr. B8 OR B6
37	YOKE BUSH	1	STAINLESS STEEL	A276 410
41	PIN	2	STAINLESS STEEL	A276 410
46	GLAND FLANGE	1	CARBON STEEL	A181

1S=1 SET

STANDARD	FACE TO FACE OR END TO END	KITZ STANDARD
	END CONNECTION	ASME B16.11-2016
	WALL THICKNESS	ASME B16.34 CLASS 800
	PRESSURE TEST	API 598
PRODUCT CODE		
FIGURE		AW800SFJY

CLASS 800 FORGED STEEL
GLOBE VALVES

BOLTED BONNET, OUTSIDE SCREW, SOCKET WELD ENDS.

DATE APPD	2025/05/01	DRAWING NO	△		
APPD BY	T. Nakayama	R10-A03051 REV-02	△		
CHKD BY	T. Kobayashi		△		
DSGND BY	K. Kohama		△		
DRAWD BY	M. Tanaka		MARK	DATE	BY

KITZ CORPORATION

KITZ