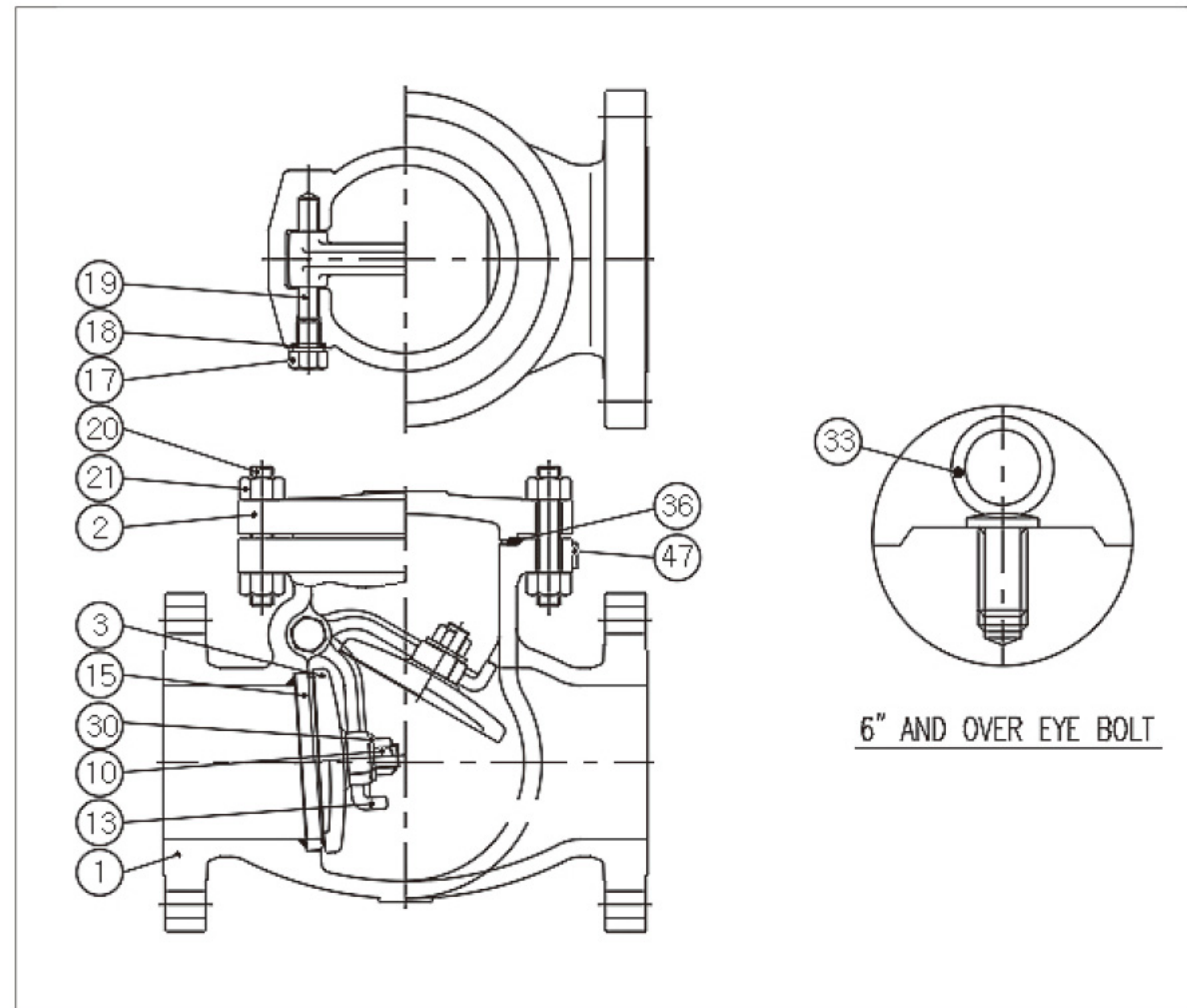


Cryogenic Stainless Steel Swing Check Valve

A Stainless Steel swing check valve with a seal incorporated into the valve disc ensures a drop tight shut off at ambient temperatures and a leakage rate complying with KS B 2821:2007 "Performance test of valve" under cryogenic conditions. A wide opening allows high flow rates at low-pressure drops.

The design incorporates a bolted bonnet and a unique easy assemble valve disc assembly.

All valves are assembled in clean room conditions and pressure tested prior to dispatch



Bill of Materials

NO.	PART NAME	Q'TY	MATERIAL	NO.	PART NAME	Q'TY	MATERIAL
1	BODY	1	A351-CF8M	18	PLUG GASKET	1	SOFT STEEL
2	COVER	1	A351-CF8M	19	ROD PIN	1	A479-316
3	DISC	1	A351-CF8M	20	COVER BOLT	1	A194-2H
10	DISC NUT	1	A194-8M	21	COVER NUT	1	A194-8
13	ARM	1	A351-CF8M	30	PLAIN WASHER	1	A580-304
15	BODY SEAT RING	1	A106	31	EYE BOLT	1SET	A307-B
17	PLUG BOLT	1	A307-B	36	SPIRAL WOUND GASKET	1SET	GRAPHITE + 316

Production Range

STANDARD	TYPE	CLASS	SIZE
ANSI , ASME	BOLTED BONNET	150# - 300#	2~14"