

AMERICAN AVK RESILIENT SEATED GATE VALVE
250 PSI, Tested to AWWA C515 (NRS)
Mechanical Joint Ends to AWWA C111 by
Flanged Ends to ASME B16.42 Class 150 - Valve Size 36"

55/MFN36
MJxFL BYPASS

Use:
For water and neutral liquids to maximum 160°F.

Tests:
Hydraulic test to AWWA C515:
Shell Test: 500 PSI
Seat Test: 250 PSI
Operating Torque Test

Optional Materials:

Stem	Bronze
Bonnet Bolts	Stainless Steel - 316 bolt sealed with hot melt
Gland Bolts,	Stainless Steel - 316

Options:
Handwheel, Electric Actuator, Bevel Gear, Spur Gear

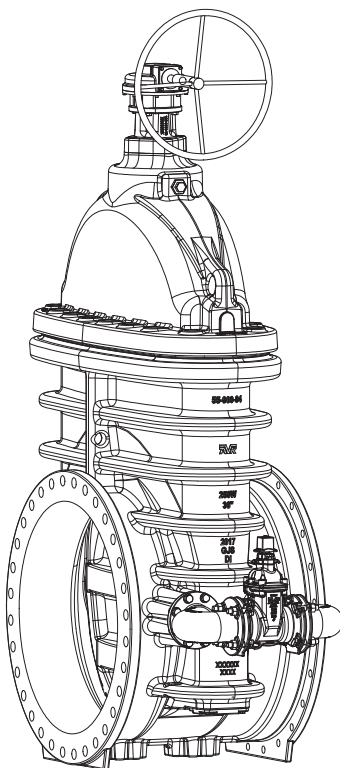
Approvals:

Certified to: ANSI/NSF 61, ANSI/NSF 372



Standard Materials:

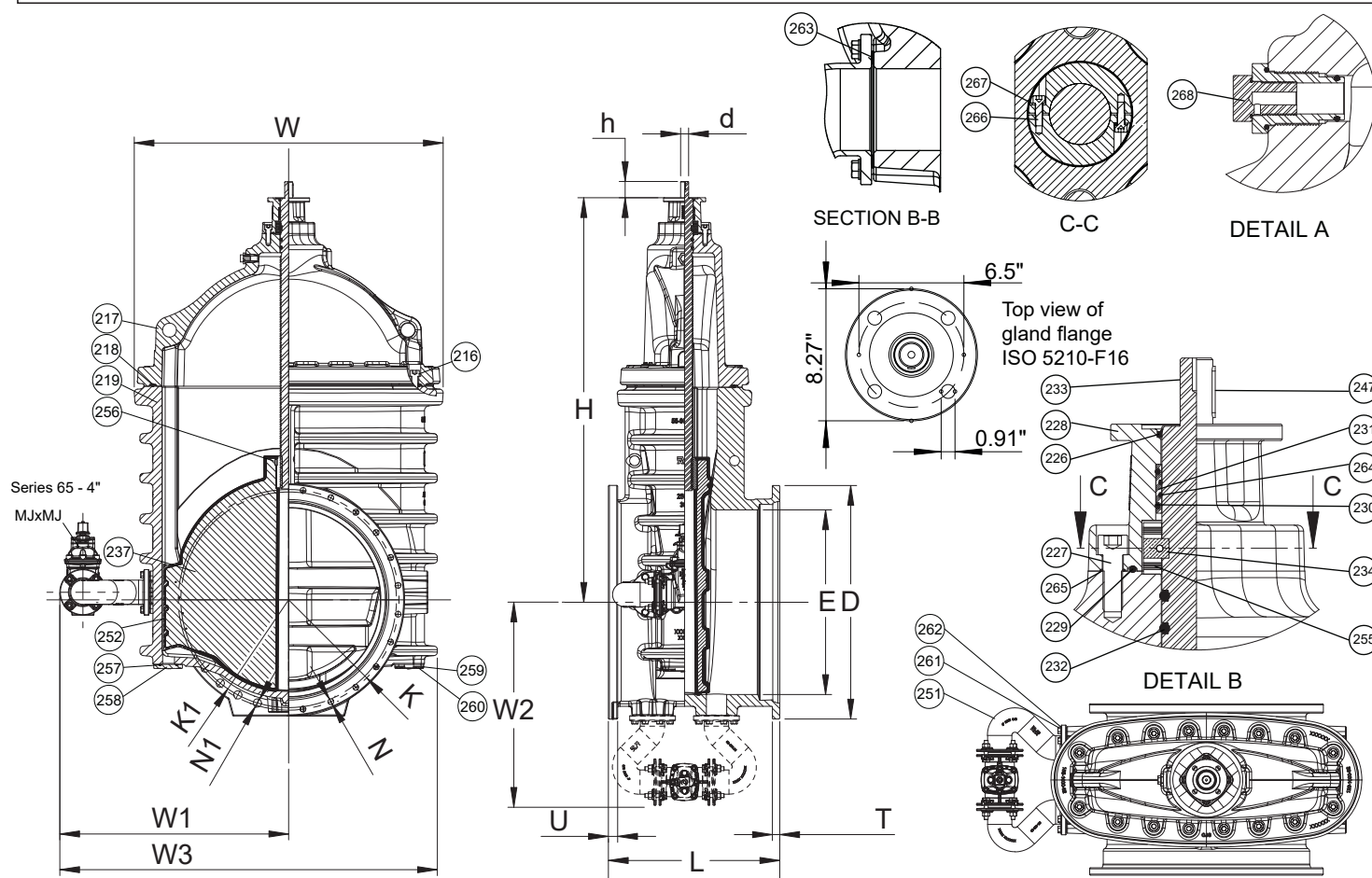
Body, Bonnet, Gland Flange, Elbow	Ductile iron ASTM A536
Coating	Electrostatically applied fusion-bonded epoxy-resin Meets or exceeds AWWA C550
Stem	Standard: Stainless steel ASTM A276
Wedge	Ductile iron ASTM A536 encapsulated with EPDM-rubber compound
Wedge Nut, Thrust Collar	Bronze
Bonnet Bolts, Gland Bolts	Stainless Steel -304 sealed with hot melt
Bonnet Gasket, Wiper Ring, O-Ring Stem Seals, O-Ring Gland Seal	ASTM D2000 Buna "N" nitrile rubber



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216. Bonnet Bolts	233. Stem Rod
217. Bonnet	234. Thrust Collar
218. Bonnet Gasket	237. Wedge
219. Body	247. Key
226. Wiper Ring	251. Elbow
227. Gland Flange Bolt	252. Shoe
228. Gland Flange	255. Stem Bearing
229. Gland O-Ring	256. Wedge Slotted Pin
230. Upper Stem Seal O-Rings	257. Cover Plate O-ring
231. Stem Seal Bushing	258. Cover Plate
232. Lower Stem Seal O-Ring	259. Cover Plate Washer

- 260. Cover Plate Bolt
- 261. Elbow Bolt
- 262. Elbow Washer
- 263. Elbow Gasket
- 264. Upper Stem Seal O-Rings
(36 Inch Valves)
- 265. Gland Bolt O-ring
- 266. Thrust Collar Bolt
- 267. Thrust Collar Washer
- 268. Air Bleeder Fittings



Ref. nos	Size	D	E	d	H	h	K	K1	L	N/N1	T	U	W	W1	W2	W3	FL-Holes MJ/FL	Turns to open	Wt. Lbs.
55-900-MFN-BP	36"	46.00"	36.37"	1.57"	79.70"	4.00"	43.75"	42.80"	33.75"	1.13"/1.63"	1.45"	1.83"	61.34"	45.27"	41.61"	75.88"	24/32	86	8572

