

AMERICAN AVK RESILIENT SEATED GATE VALVE
250 PSI, Tested to AWWA C515 (NRS)
Mechanical Joint Ends to AWWA C111 - Valve Size 36"

55/MMN36
MJxMJ

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 Ductile iron ASTM A536

Coating Electrostatically applied fusion-
bonded epoxy-resin
Meets or exceeds AWWA C550

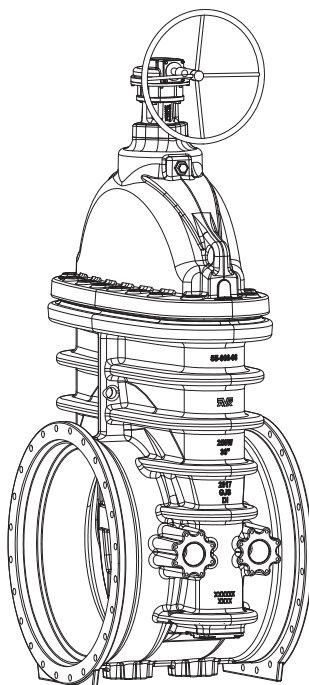
Stem Standard: Stainless steel ASTM A276

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

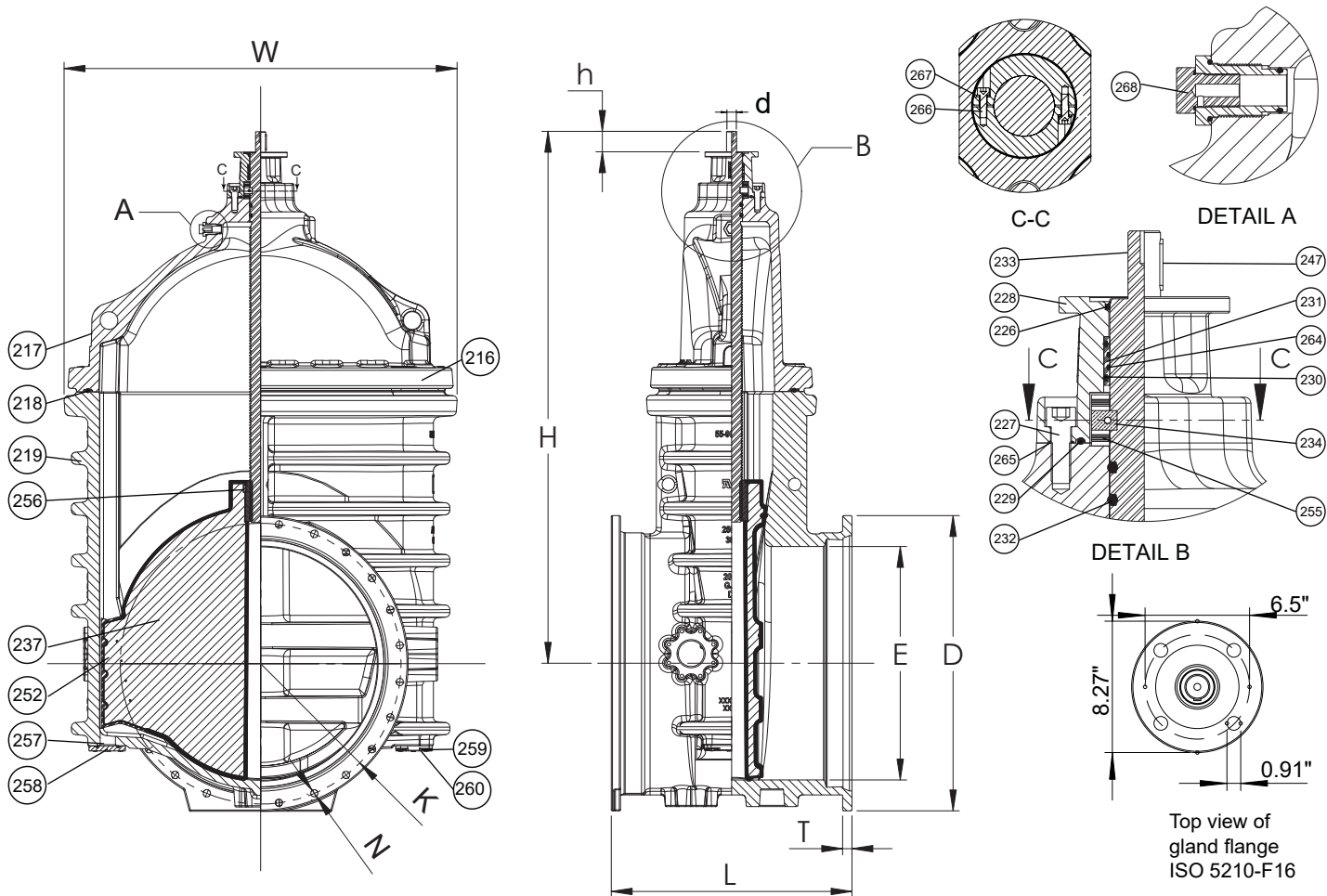


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Component List:

216. Bonnet Bolts	231. Stem Seal Bushing	257. Cover Plate O-ring
217. Bonnet	232. Lower Stem Seal O-Ring	258. Cover Plate
218. Bonnet Gasket	233. Stem Rod	259. Cover Plate Washer
219. Body	234. Thrust Collar	260. Cover Plate Bolt
226. Wiper Ring	237. Wedge	264. Upper Stem Seal O-Rings (36 Inch Valves)
227. Gland Flange Bolt	247. Key	265. Gland Bolt O-ring
228. Gland Flange	252. Shoe	266. Thrust Collar Bolt
229. Gland O-Ring	255. Stem Bearing	267. Thrust Collar Washer
230. Upper Stem Seal O-Rings	256. Wedge Slotted Pin	268. Air Bleeder Fittings



Ref. nos	Size	D	E	d	H	h	K	L	N	T	W	FL-Holes MJ/FL	Turns to open	Wt. Lbs.
55-900-MMN	36"	46.00"	36.37"	1.57"	79.70"	4.00"	43.75"	33.75"	1.13"	1.45"	61.34"	24	86	8472

Add 86 Lbs. for bevel gearing w/ handwheel, add 120 Lbs. for spur gearing w/ handwheel
 See Bevel & Spur Gearing datasheets for overall dimensions

