

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

55/MMN36
MJxMJ 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, Ductile iron ASTM A536
Gland Flange, Elbow

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

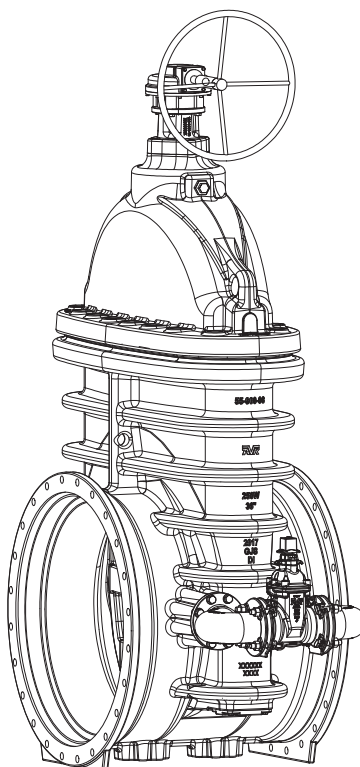
Stem Standard: Stainless steel ASTM A276

Wedge Ductile iron ASTM A536
encapsulated with EPDM-rubber
compound

Wedge Nut, Bronze
Thrust Collar

Bonnet Bolts, Stainless Steel -304 sealed with hot
Gland Bolts melt

Bonnet Gasket, ASTM D2000 Buna "N" nitrile
Wiper Ring, rubber
O-Ring Stem Seals,
O-Ring Gland Seal



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Component List:

216. Bonnet Bolts

217. Bonnet

218. Bonnet Gasket

219. Body

226. Wiper Ring

227. Gland Flange Bolt

228. Gland Flange

229. Gland O-Ring

230. Upper Stem Seal O-Rings

231. Stem Seal Bushing

232. Lower Stem Seal O-Ring

233. Stem Rod

234. Thrust Collar

237. Wedge

247. Key

251. Elbow

252. Shoe

255. Stem Bearing

256. Wedge Slotted Pin

257. Cover Plate O-ring

258. Cover Plate

259. Cover Plate Washer

260. Cover Plate Bolt

261. Elbow Bolt

262. Elbow Washer

263. Elbow Gasket

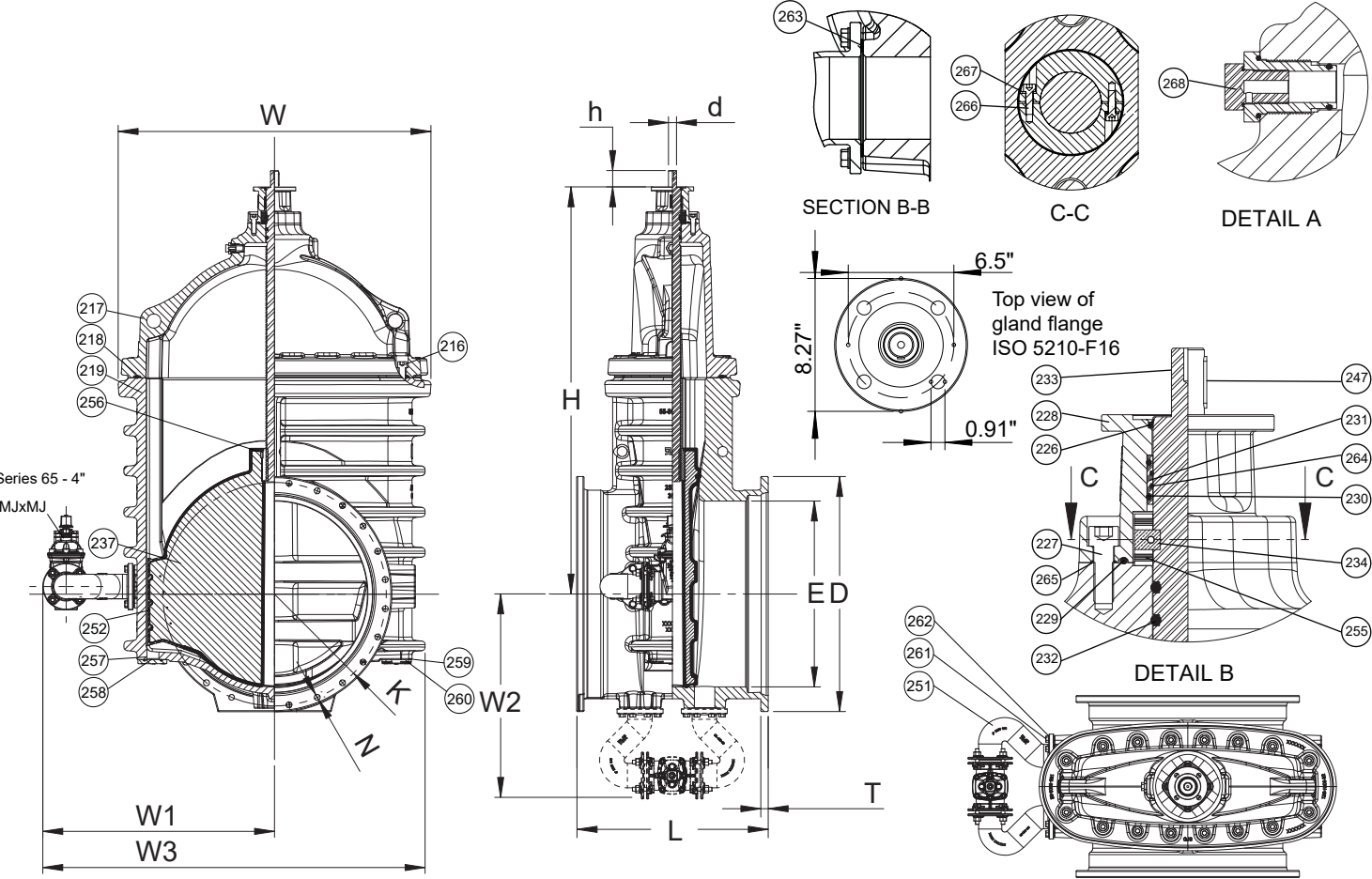
264. Upper Stem Seal O-Rings
(36 Inch Valves)

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	L	N	T	W	W1	W2	W3	FL-Holes MJ/FL	Turns to open	Wt. Lbs.
55-900-MMN-BP	36"	46.00"	36.37"	1.57"	79.70"	4.00"	43.75"	33.75"	1.13"	1.45"	61.34"	45.27"	41.61"	75.88"	24	86	8640

Add 86 Lbs. for bevel gearing w/ handwheel, add 120 Lbs. for spur gearing w/ handwheel

See Bevel & Spur Gearing datasheets for overall dimensions

