

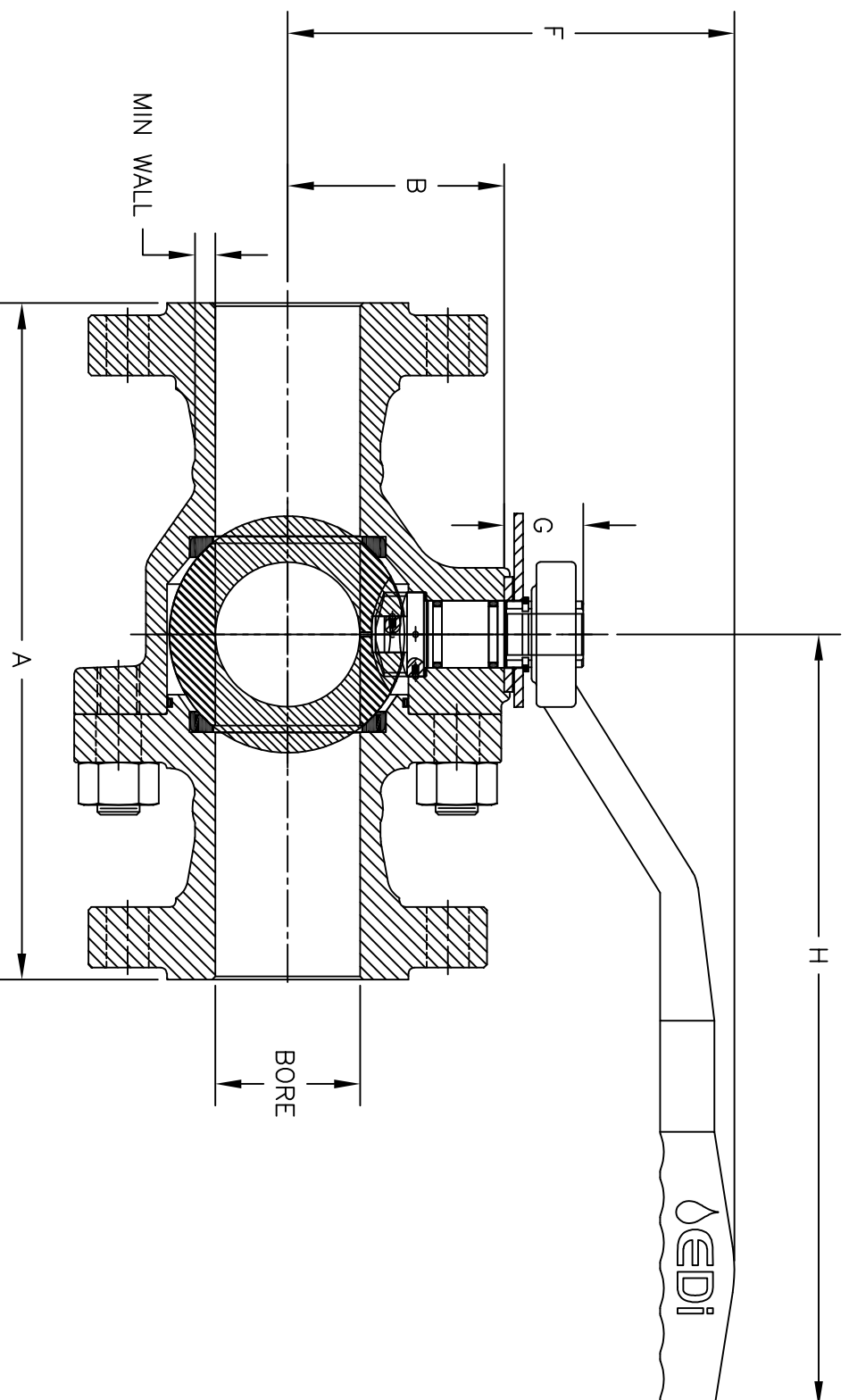
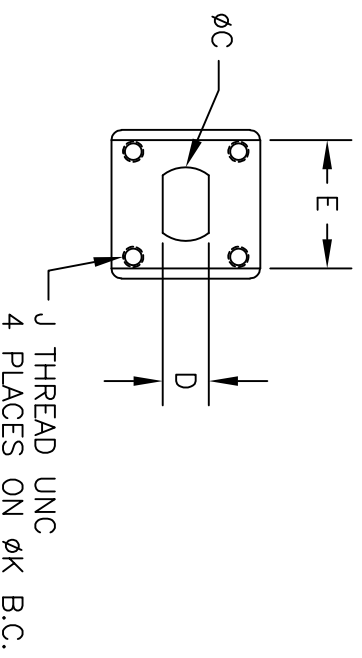
TEST PRESSURE IN ACCORDANCE WITH ASME B16.34

MAWP & DESIGN TEMPERATURE

SEAT: 1628 PSI SHELL: 2225 PSI

1480 PSI @ -50 F, 1310 PSI @ 400 F

VALVE SIZE	1" RP	1.5" RP	2" RP	2" FP	3" RP	3" FP	4" RP	4" FP	6" RP
A CL150	5.00	6.50	7.00	7.00	8.00	8.00	9.00	9.00	10.50
A CL300	6.50	7.50	8.50	8.50	11.12	11.12	12.00	12.00	15.88
A CL600 RF	8.50	9.50	11.50	11.50	14.00	14.00	17.00	17.00	22.00
A CL600 RTJ	8.50	9.50	11.62	11.62	14.12	14.12	17.12	17.12	22.12
B	1.78	2.72	3.25	3.25	4.48	4.48	5.33	5.33	
C	0.73	0.91	0.91	0.91	1.37	1.37	1.49	1.49	
D	0.465	0.636	0.636	0.636	0.850	0.850	0.960	0.960	
E	1.55	1.75	1.75	1.75	2.38	2.38	2.75	2.75	
F	4.72	6.20	6.20	6.75	9.25	9.25	10.20	10.20	
G	0.95	1.05	1.05	1.05	1.64	1.64	1.70	1.70	
H CL150	7.00	9.50	9.50	9.50	16.00	16.00	16.00	16.00	
H CL300	7.00	9.50	9.50	9.50	16.00	16.00	22.00	22.00	
H CL600	7.00	9.50	9.50	9.50	22.00	22.00	22.00	22.00	
J	0.250	0.312	0.312	0.312	0.375	0.375	0.500	0.500	
K	1.75	2.00	2.00	2.00	2.75	2.75	3.00	3.00	
BORE	1.00	1.50	1.50	2.00	2.00	3.00	3.00	4.00	
VALVE WEIGHT CL150	18	23	25	31	48	70	81	105	121
VALVE WEIGHT CL300	24	29	30	36	56	83	96	129	194
VALVE WEIGHT CL600	27	31	36	43	65	99	146	265	392
HDL WEIGHT CL150	1.1	1.6	1.6	1.6	6.0	6.0	6.0	6.0	6.0
HDL WEIGHT CL300	1.1	1.6	1.6	1.6	6.0	6.0	6.0	6.0	6.0
HDL WEIGHT CL600	1.1	1.6	1.6	1.6	8.0	8.0	8.0	8.0	8.0
CV CL150	89	230	137	485	238	1380	635	2580	925
CV CL300	89	215	130	430	220	1220	610	2300	880
CV CL600	70	195	120	406	195	1100	585	2100	800



MATERIALS OF CONSTRUCTION

BODY: ASTM A350 LF2 CLASS 1
 ADAPTER: ASTM A350 LF2 CLASS 1
 BOLTING: ASTM A193 L7M/B7M/2HM

BALL & STEM: ASTM A182 F316/F316L
 SEAT: NYL 11, TFM, ACETAL, & PEEK
 SEALS: HNBR, FKM, FFKM

ASME B16.34 2017 EDITION-AP1 6D -50 F: IMPACT TESTED @ -50 F 47 63 46 AVG 52

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. THIRD ANGLE PROJECTION. TOLERANCES ON X, Y, Z, XX, YY, ZZ = ± 0.005. SURFACE FIN. = 125. DIAMETERS CONCENTRIC WITHIN .010. REMOVE BURRS & SHARP CORNERS TO .015. CORNER RADI. .015 MAX. HARDNESS TEST LOCATION DATE 11-10-20. STAMP ACTUAL READING ADJACENT DATE 11-10-20. PART WT. CAD DWG. DRAWING NUMBER. REV.

ALTEK SUPPLY USA, INC. - OKC, OK

SERIES EF FLOATING BALL VALVE

1" 150/300/600-6" 150/300/600

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