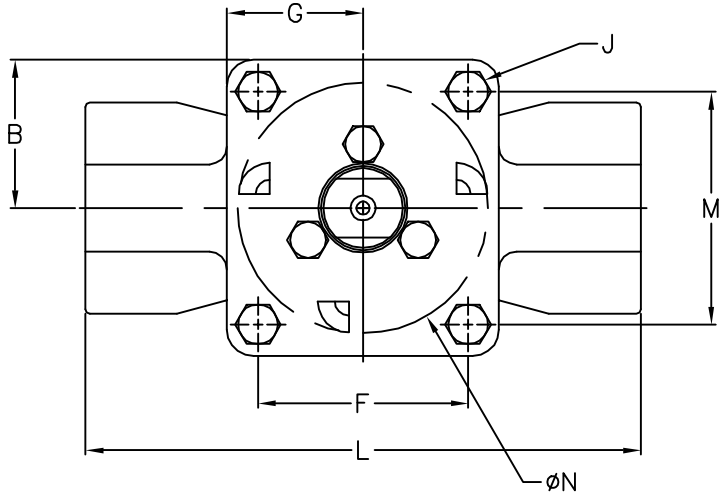
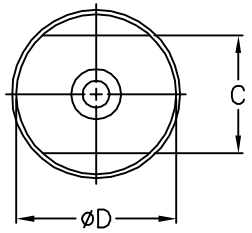
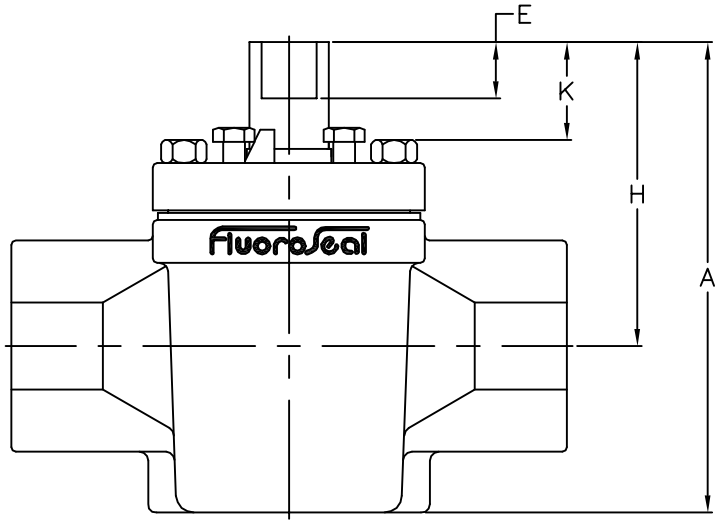




PLUG STEM DETAIL
SCALE: N.T.S.



SIZE	CLASS	L	H	A	B	C
1/2"	150/300	3.93	2.41	3.44	1.38	.308/.328
3/4"	150/300	3.93	2.41	3.44	1.38	.308/.328
1"	150/300	5.50	3.00	4.75	1.64	.425/.445
1 1/2"	150/300	6.30	3.67	5.75	1.78	.610/.630
2"	150/300	7.87	4.24	6.60	2.10	.748/.768

SIZE	CLASS	ØD	E	F	G	J	K	M	ØN
1/2"	150/300	.49	.58	1.42	1.08	.3125–18 UNC	.98	2.02	1.65
3/4"	150/300	.49	.58	1.42	1.08	.3125–18 UNC	.98	2.02	1.65
1"	150/300	.62	.50	1.70	1.22	.375–16 UNC	1.00	2.52	2.12
1 1/2"	150/300	.86	.63	2.39	1.58	.375–16 UNC	1.16	2.79	2.50
2"	150/300	1.11	.79	2.98	1.50	.4375–14 UNC	1.35	3.33	3.50

REV	DESCRIPTION	DATE	DFTR	APVD
B	(DIM. CHANGE) # DCN – 0147	03/22/04	S.C	S.E
A	SEE D.C.N. # DCN–0060	29/07/02	C.F.	N.P.

REVISION

INVESTMANT CASTING TOLERANCES
UNLESS OTHERWISE NOTED
DIMENSION 0–1" ±0.010
DIMENSION OVER 1" – TOLERANCE FROM THE FIRST INCH PLUS A ± 0.005 FOR EACH INCH OVER 1"
ALL CORNER RADII TO BE 1/16 MINIMUM
SURFACE FINISH TO BE 125 OR BETTER
ANGLE ±1°

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
ALL BURR AND SHARP EDGES ARE TO BE REMOVED
TOLERANCES:
ANGLES: ±3°
FINISH: 125
DECIMALS:
.X ± .020
.XX ± .010
.XXX ± .005

FluoroSeal SPECIALTY VALVES

TITLE:
FLUOROSEAL PLUG VALVE
ACTUATOR MOUNTING DIMENSIONS
152/302 SE & SW END VALVES

SIZE	DWG NO.	REV
C	AMD–02	B

DRAWN BY: S.CHEN	DATE: 03/22/2004	SCALE: N.T.S.	
CHECKED BY: S.ELFASHNY	DATE: 03/22/2004	SHEET: 1/1	

THIRD ANGLE PROJECTION DO NOT SCALE DRAWING

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