

VALVE SIZE		DIMENSIONS INCHES MILLIMETER													
INCH	MM	A	B	C	D	E	F	G	H	J	K	L	M	N	
2	50	4.75 121	5/8-11 UNC	2	2	.52 13	3.00 76	.50 13	1.88 48	4.00 102	6.00 152	14.93 379	12.90 328	8.00 203	
3	80	6.00 152	5/8-11 UNC	2	2	.52 13	3.75 95	.50 13	2.00 51	4.75 121	7.50 191	16.65 423	14.62 371	8.00 203	
4	100	7.50 191	5/8-11 UNC	6	2	.52 13	4.50 114	.50 13	2.00 51	5.00 127	9.75 248	19.93 506	16.90 429	8.00 203	
5	125	8.50 216	3/4-10 UNC	6	2	.61 15	5.00 127	.62 16	2.25 57	5.75 146	10.38 264	24.32 618	19.56 497	12.00 305	
6	150	9.50 241	3/4-10 UNC	6	2	.66 14	5.50 140	.62 16	2.25 57	5.75 146	11.31 287	25.88 657	21.07 535	12.00 305	
8	200	11.75 298	3/4-10 UNC	6	2	.61 15	6.75 171	.62 16	2.75 70	6.38 162	14.00 356	31.43 798	24.65 626	12.00 305	

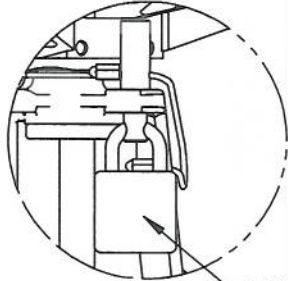
A	VALVE
B	ACTUATOR

NOTE:

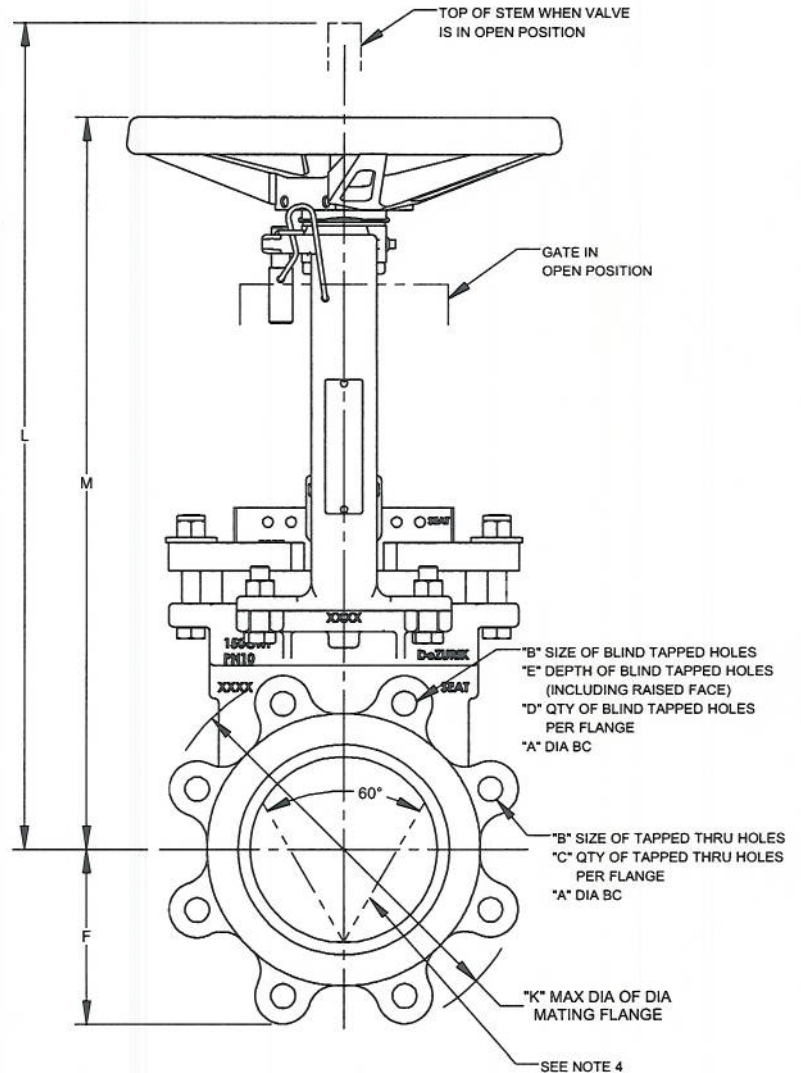
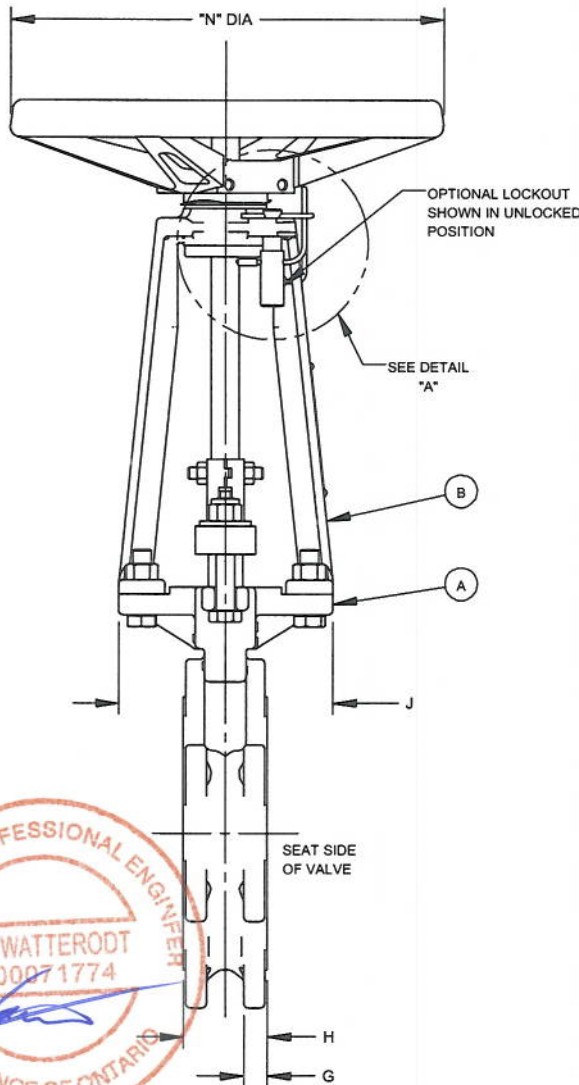
1. VALVE IS SHOWN IN CLOSED POSITION.
2. VALVE ORDERED WITH THRU BOLTING HAVE ALL HOLES, EXCEPT THOSE THAT ARE BLIND TAPPED, DRILLED TO ANSI STANDARDS CLASS 125 & 150.
3. DRAWING SHOWS FLANGES TAPPED FOR THE USE WITH ANSI FLANGES, FOR USE WITH OTHER THAN ANSI FLANGES SEE A-52587.
4. VEE ORIFICE OPTION IS SHOWN ON DRAWING WITH PHANTOM LINES.
5. INSTALL THE VALVE WITH THE HIGHER PRESSURE AGAINST THE SIDE OPPOSITE THE SEAT WHEN THE VALVE IS CLOSED; EXCEPT AT THE BOTTOM OF DRY MATERIAL STORAGE VESSELS WHERE THE VALVE SHOULD BE INSTALLED WITH THE SEAT UPWARD.

NOTICE

THIS DRAWING DOES NOT SHOW ACTUATOR ACCESSORIES, IF ACCESSORIES ARE REQUIRED, REFER TO THE APPROPRIATE ACCESSORY INSTALLATION DRAWING FOR DIMENSIONS AND OTHER RELATED INFORMATION.



DETAIL "A"
OPTIONAL LOCKOUT
SHOWN IN LOCKED POSITION
PADLOCK FURNISHED
BY CUSTOMER



REVISIONS				
REV.	DESCRIPTION	DATE	APPROVED	DRAWN
A	P.C.N. 62428. CHANGED ALL VALUES OF K	1/17/2013	SW	WL

DeZURIK
Sartell, MN USA 56377
www.dezurik.com

KGC HD KNIFE GATE VALVES SIZE 2 - 8
MN-HD_ HANDWHEEL ACTUATED

DOCT. CODE	DRAWN	FHM	APPROVED	RT
C1	CHECKED	RT	DATE	4/20/12

A59086