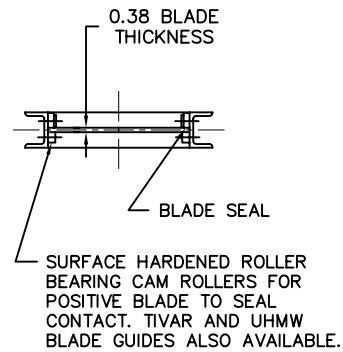
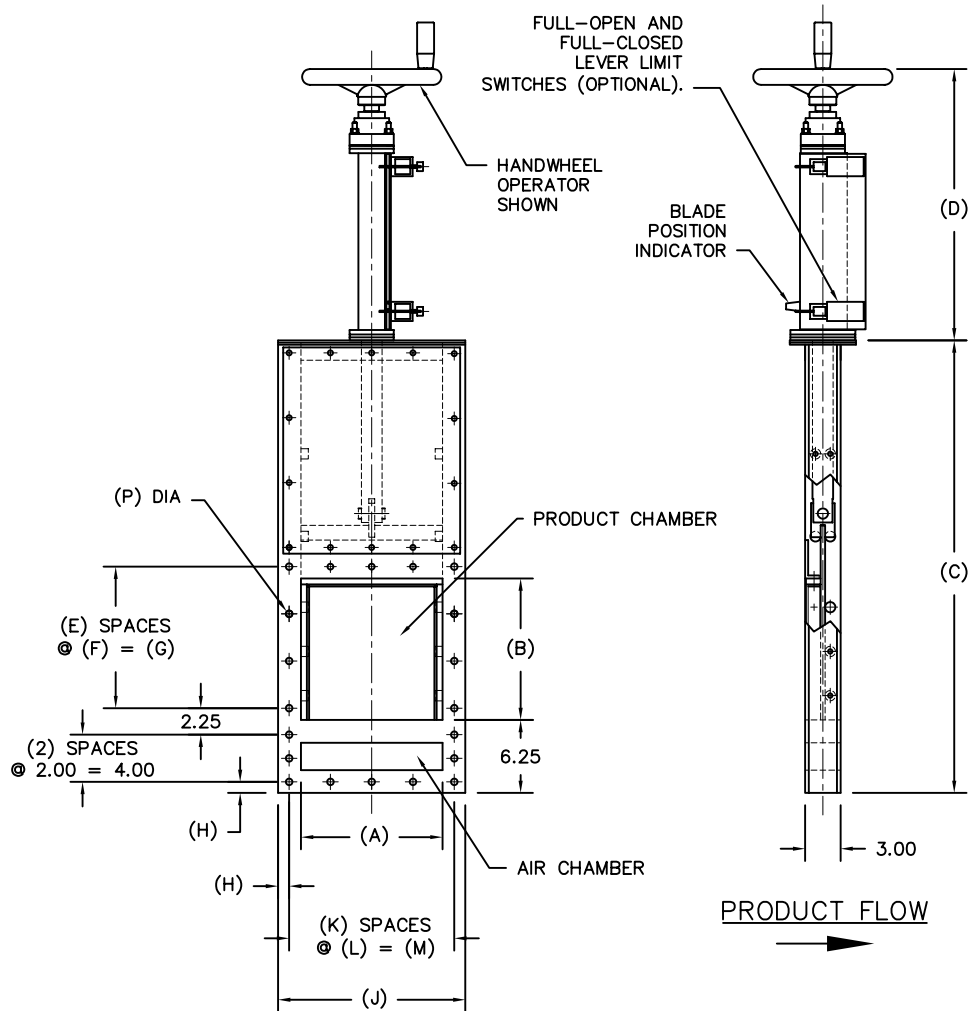


MODEL	A	B	C	D	E	F	G	H	J	K	L	M	P	EST WGT
VSGM6X4	6.00	4.00	22.44	15.25	1	4.00	4.00	1.00	10.00	2	4.00	8.00	0.56	58 LB*
VSGM8X6	8.00	6.00	26.44	17.25	2	3.00	6.00	1.00	12.00	2	5.00	10.00	0.56	82 LB*
VSGM10X6	10.00	6.00	26.44	17.25	2	3.00	6.00	1.00	14.00	3	4.00	12.00	0.56	86 LB*
VSGM12X8	12.00	8.00	30.44	19.25	2	4.00	8.00	1.00	16.00	4	3.50	14.00	0.56	107 LB*
VSGM14X8	14.00	8.00	30.44	19.25	2	4.00	8.00	1.00	18.00	4	4.00	16.00	0.56	130 LB*
VSGM16X10	16.00	10.00	34.44	21.25	2	5.00	10.00	1.00	20.00	4	4.50	18.00	0.56	143 LB*
VSGM18X10	18.00	10.00	34.44	21.25	2	5.00	10.00	1.00	22.00	4	5.00	20.00	0.56	164 LB*
VSGM20X12	20.00	12.00	38.44	23.25	3	4.00	12.00	1.00	24.00	4	5.50	22.00	0.56	186 LB*
VSGM22X12	22.00	12.00	38.44	23.25	3	4.00	12.00	1.00	26.00	4	6.00	24.00	0.56	194 LB*
VSGM24X14	24.00	14.00	42.44	25.25	4	3.50	14.00	1.00	28.00	4	6.50	26.00	0.56	226 LB*



GATE CROSS SECTION

GENERAL NOTES:

FRAME CONSTRUCTION IS 0.19 FORMED PLATE. STAINLESS STEEL CONSTRUCTION IS OPTIONAL.

GATE BLADE CONSTRUCTION IS MILD STEEL. ABRASION RESISTANT OR STAINLESS STEEL IS OPTIONAL.

BLADE SEALS ARE 3M WIPER BAR.

DUST TIGHT TRANSITION IS A RECOMMENDED OPTION ON ALL GATE ASSEMBLIES. ONE TRANSITION IS PROVIDED WHEN MAINTENANCE GATE IS MOUNTED TO POWER GATE.

OPTIONAL DUST TIGHT TRANSITION CONSTRUCTION IS MILD STEEL. ABRASION RESISTANT OR STAINLESS STEEL IS OPTIONAL. TRANSITION DIMENSIONS CAN BE VARIED TO SUIT APPLICATION.

METAL SURFACES ARE POWER TOOL CLEANED, PRIMED, AND FINISHED WITH INDUSTRIAL ENAMEL.

FULL-OPEN AND FULL-CLOSED LIMIT SWITCHES ARE OPTIONAL, AND ARE AVAILABLE IN NEMA 4, 4X, 7, AND 9.

HANDWHEEL OPERATOR PROVIDED AS STANDARD. RATCHET HANDLE OPTIONAL.

SPECIFICATIONS AND/OR DIMENSIONAL DATA ARE SUBJECT TO CHANGE. CONSULT DCL FOR CERTIFIED DRAWINGS.

*ESTIMATED WEIGHTS DO NOT INCLUDE ACTUATOR OR ELECTRICAL COMPONENTS.

REV	DATE	BY	DCL		SPECIALISTS IN ADVANCED DESIGN LOADING SYSTEMS		P.O. BOX 125 CHARLEVOIX, MICHIGAN 49720 (231) 547-5600		
			TOLERANCES UNLESS OTHERWISE SPECIFIED		FRACTIONAL: 1/16" DECIMAL: .06 ANGULAR: 1/2		DRAWN BY: TLC SCALE: NONE		
							CHECKED BY: ENG DATE: 10-06-92		
A	02-20-02	TLC	TITLE: VSG VERTICAL SLIDE GATE (LOW TOP)				DRAWING No: VSGM-10001		