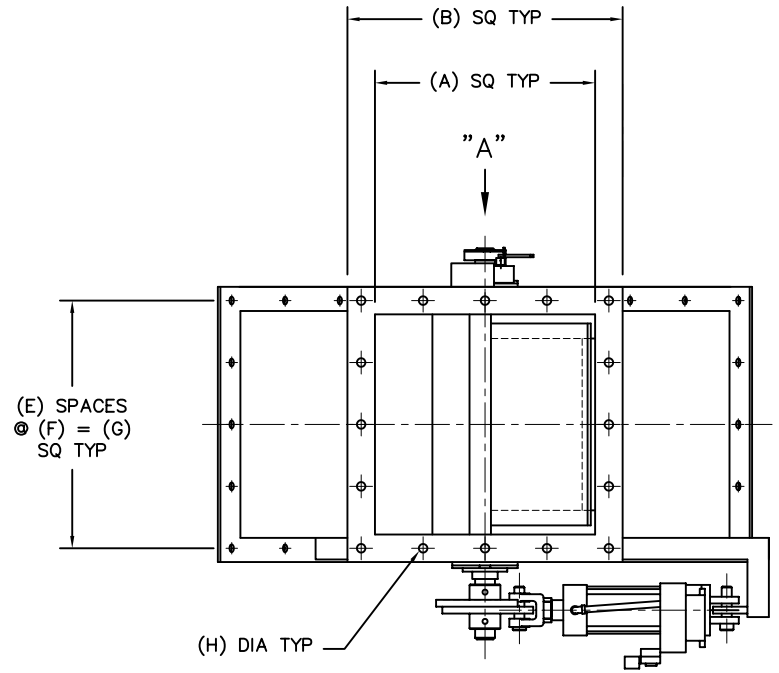
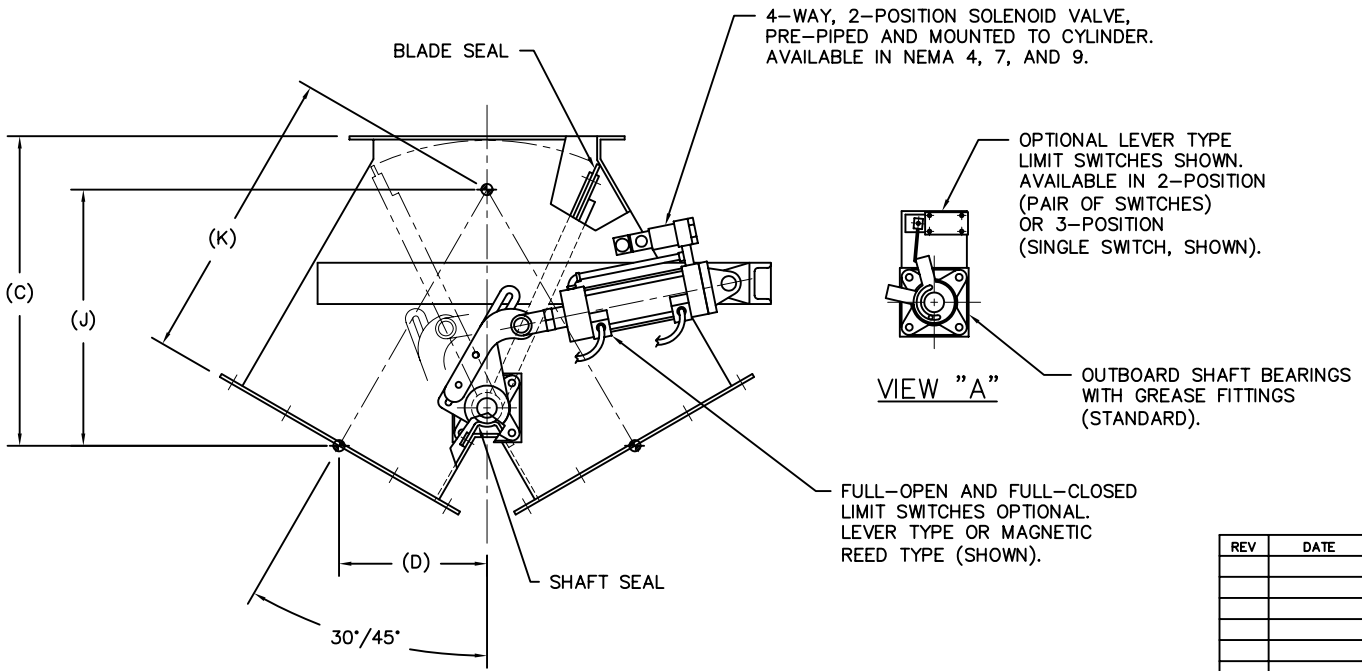


MODEL	A	B	C	D	E	F	G	H	J	K	EST WGT
FBSD30–06	6.00	9.00	12.50	5.75	2	4.00	8.00	0.63	9.92	11.44	98 LB*
FBSD30–08	8.00	11.00	14.25	6.75	2	5.00	10.00	0.63	11.69	13.50	126 LB*
FBSD30–10	10.00	13.00	16.00	7.50	2	6.00	12.00	0.63	13.00	15.00	158 LB*
FBSD30–12	12.00	15.00	17.25	8.50	2	7.00	14.00	0.63	14.75	17.00	166 LB*
FBSD30–14	14.00	17.00	20.75	9.75	4	4.00	16.00	0.63	16.87	19.50	287 LB*
FBSD30–16	16.00	20.00	22.50	10.75	4	4.50	18.00	0.63	18.62	21.50	298 LB*
FBSD30–18	18.00	22.00	24.25	11.50	4	5.00	20.00	0.63	19.92	23.00	434 LB*
FBSD30–24	24.00	28.00	31.00	14.50	4	6.50	26.00	0.63	25.12	29.00	762 LB*
FBSD30–30	30.00	36.00	36.25	17.50	5	6.75	33.75	0.63	29.87	34.50	C/F
FBSD30–36	36.00	42.00	45.50	21.25	6	6.63	39.75	0.63	36.81	42.50	C/F
FBSD45–06	6.00	9.00	10.00	6.87	2	4.00	8.00	0.63	6.87	9.75	98 LB*
FBSD45–08	8.00	11.00	11.00	7.56	2	5.00	10.00	0.63	7.56	10.68	116 LB*
FBSD45–10	10.00	13.00	12.00	8.25	2	6.00	12.00	0.63	8.25	11.68	146 LB*
FBSD45–12	12.00	15.00	13.50	9.00	2	7.00	14.00	0.63	9.00	12.68	179 LB*
FBSD45–14	14.00	17.00	15.00	10.00	4	4.00	16.00	0.63	10.00	14.12	209 LB*
FBSD45–16	16.00	20.00	16.50	10.75	4	4.50	18.00	0.63	10.75	15.18	300 LB*
FBSD45–18	18.00	22.00	18.00	11.50	4	5.00	20.00	0.63	11.50	16.25	368 LB*
FBSD45–24	24.00	28.00	22.00	13.93	4	6.50	26.00	0.63	13.93	19.68	608 LB*
FBSD45–30	30.00	36.00	25.00	16.00	5	6.75	33.75	0.63	16.00	22.75	C/F
FBSD45–36	36.00	42.00	31.00	19.37	6	6.63	39.75	0.63	19.37	27.50	C/F



GENERAL NOTES:

HOUSING, BLADE, AND SEAL RETAINERS ARE MILD STEEL. ABRASION RESISTANT OR STAINLESS STEEL IS OPTIONAL.

AVAILABLE BLADE SEALS ARE URETHANE, SILICONE, VITON, OR HIGH–TEMPERATURE RUBBER BELTING. OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

METAL SURFACES ARE ETCHED, PRIMED, AND FINISHED WITH INDUSTRIAL ENAMEL.

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

LENGTH AND CAPACITY OF ACTUATOR TO BE DETERMINED UPON APPLICATION.

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

C/F = CONSULT FACTORY

*ESTIMATED WEIGHTS DO NOT INCLUDE ACTUATOR OR ELECTRICAL COMPONENTS.

REV	DATE	BY
A	12–27–01	TLC

DCL
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CHARLEVOIX, MICHIGAN 49720
(231) 547–5600

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONAL: 1/16" DECIMAL: .06 ANGULAR 1/2

DRAWN BY: TLC
CHECKED BY: ENG
SCALE: NONE
DATE: 10–06–92

TITLE: FBSD FLAT BLADE SYMMETRIC DIVERTER VALVE

DRAWING No: FBSD–10001