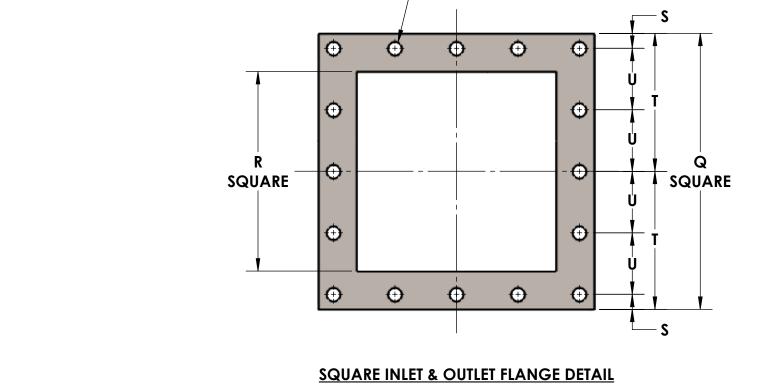
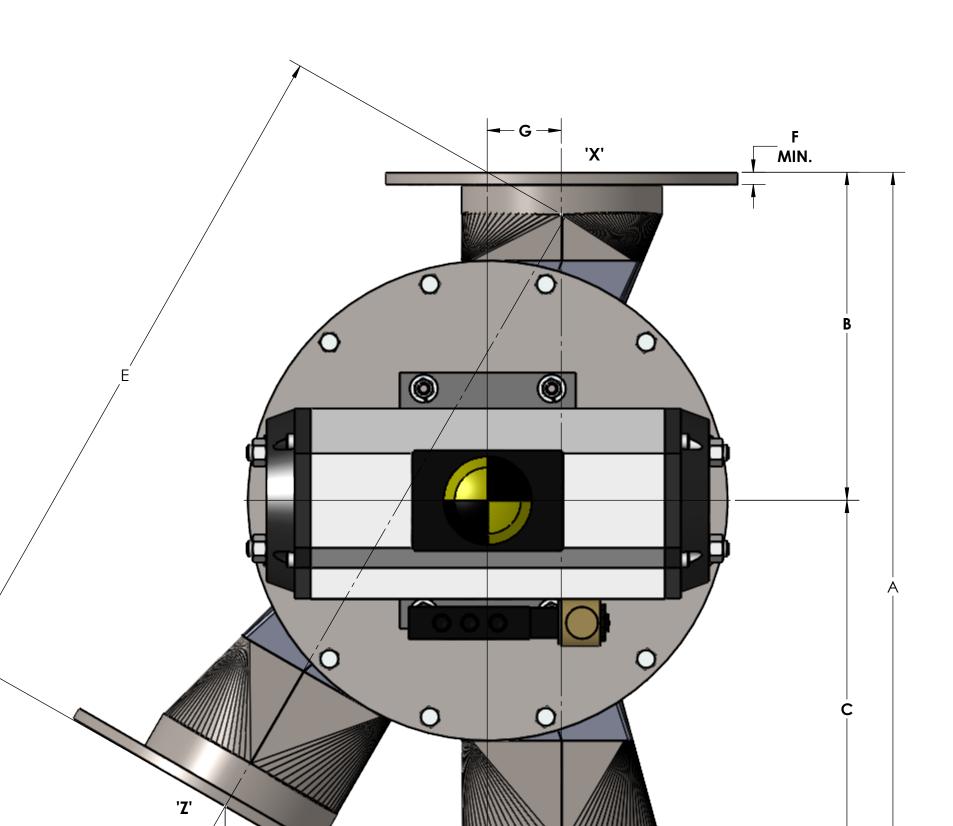
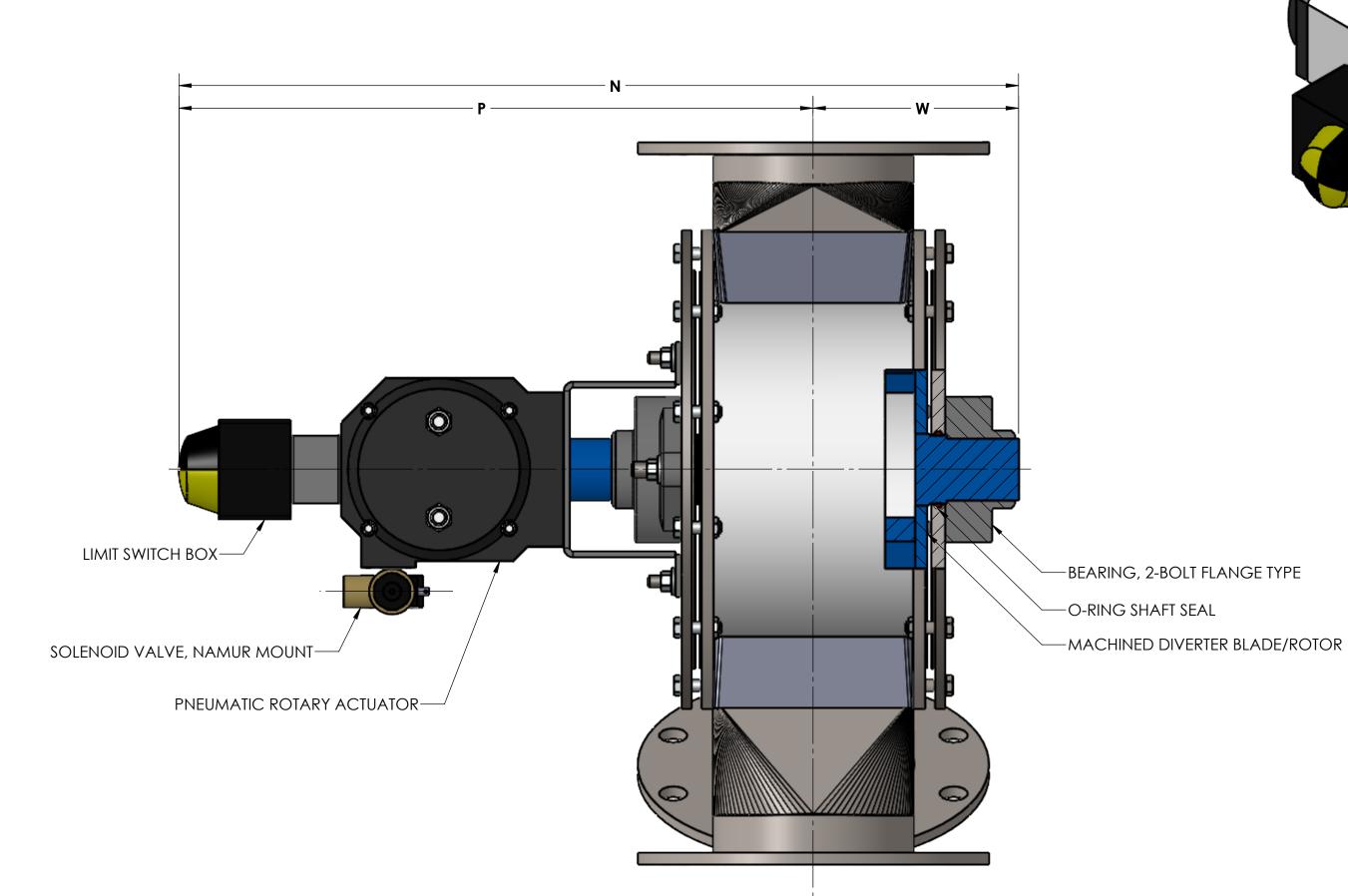


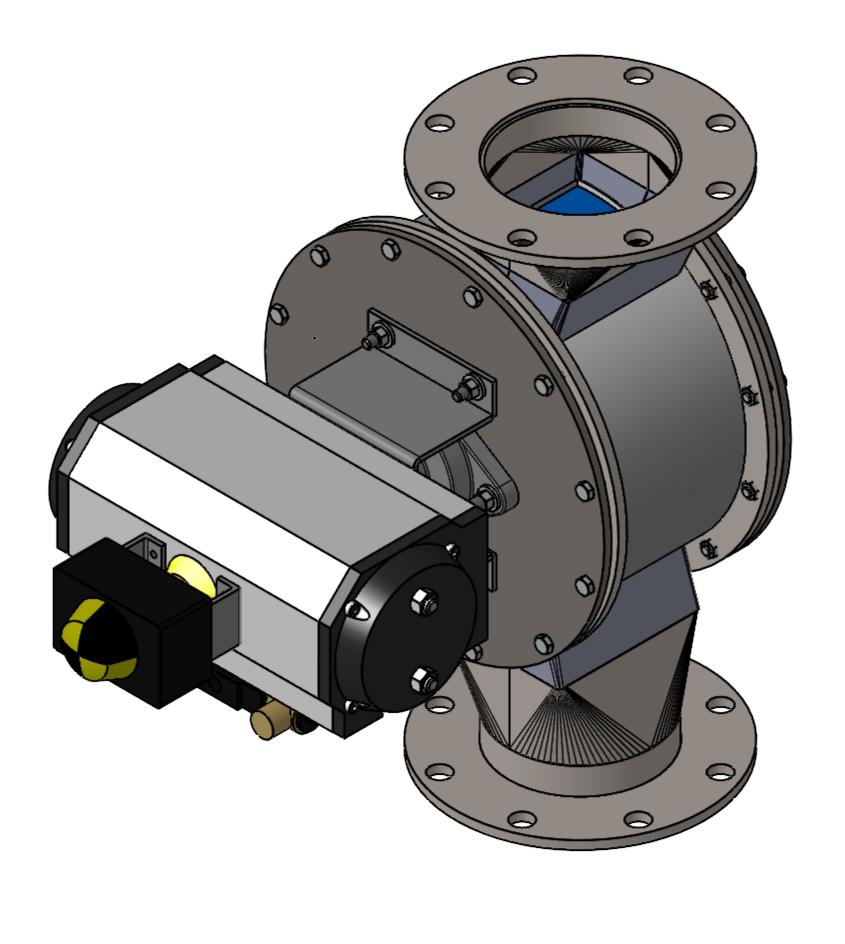
ROUND INLET & OUTLET FLANGE DETAIL 150# ANSI DRILLING



┌──**V** - NO. & SIZE OF THRU HOLES







	CERTIFICATION	
CUSTOMER:	CUSTOMER NO:	
	Y.I. ORDER NO:	_
	QUANTITY:	
MATERIALS OF CONSTRUCTION:	SOLENOIDS:	
HOUSING:	TYPE:	
SIDE PLATES:	VOLTAGE:	
GATE:	ENCLOSURE:	
SHAFT:		
SEAL MATERIALS:	LIMIT SWITCHES:	
HOUSING:	TYPE:	
GATE:		_
SHAFT:	ENCLOSURE:	
TYPES OF ENDS:	REMARKS:	
X:	_	
Y:		
Z:		
DIMENSIONS ON THIS DRAWING ARE CE	RTIFIED CORRECT FOR THIS C	RDER
PER.	ı	DATE:

VALVE IS DESIGNED FOR 2 PSIG (MAX) PRESSURE @250°F

																					1	
S	SIZE	Α	В	С	D	Е	F	G	Н	J	K	L	М	N	Р	Q	R	S	Т	U	V	W
	3	17.00	8.12	8.88	5.12	14.00	.25	1.38	7.00	(4)75" DIA.	7.50	6.00	3.12	17.06	12.56	-	-	-	-	-	-	4.5
	4	19.00	8.50	10.50	6.31	16.81	.25	1.69	8.41	(8)75" DIA.	9.00	7.50	4.12	18.06	13.06	7.50	4	0.62	3.12	ı	(8) .56	5
	5	20.50	9.38	11.12	7.47	18.59	.25	2.00	9.28	(8)88" DIA.	10.00	8.50	5.12	19.06	13.56	8.50	5	0.62	3.62	-	(8) .56	5.5
	6	22.25	10.38	11.88	8.62	20.50	.25	2.31	10.25	(8)88" DIA.	11.00	9.50	6.12	20.06	14.06	9.50	6	0.62	4.12	-	(8) .56	6
	8	26.50	12.38	14.12	10.97	25.09	.38	2.94	12.53	(8)88" DIA.	13.50	11.75	8.25	28.75	20.94	11.50	8	0.62	5.12	2.56	(16) .56	7.81
	10	31.00	14.75	16.25	13.50	29.81	.38	3.62	14.88	(12) - 1.00" DIA.	16.00	14.25	10.25	30.75	21.94	14.75	10	1.00	6.38	3.19	(16) .56	8.81
	12	36.25	17.12	19.12	15.94	35.06	.38	4.38	17.75	(12) - 1.00" DIA.	19.00	17.00	12.25	33.25	23.19	16.75	12	1.00	7.38	3.69	(16) .56	10.06

NOTES:

- VALVES ARE FABRICATED CONSTRUCTION. AVAILABLE IN STEEL, STAINLESS STEEL AND ALUMINUM.
- 2. VALVES ARE AVIABLE WITH ROUND OR SQUARE FLANGED ENDS OR PLAINENDS.

01	CORRECTED PRESSURE NOTE ON CHART	10/03/23	SLB
REV. NO.	DESCRIPTION	DATE	BY
	revisions		

CUSTOMER CUST. NO.

YOUNG ORDER NO.

YOUNG INDUSTRIES 30 DEGREE ROTARY VANE DIVERTER VALVE, MODEL 'RVT' W/
PNEUMATIC ACTUATOR,
STANDARD DIMENSION SHEET

GENERAL TOLERANCES INDUSTRIES, INC.
MUNCY, PENNSYLVANIA 17756
TELEPHONE: 570-546-3165 UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY MACHINING - .XX= .02 .XXX= .005 ANGLE= .50°

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DATE DRAWN: 10/26/18 SURFACE ROUGHNESS HEIGHT 63 MICROINCHES OR LESS DRAWN BY: BMF FABRICATION - UNDER 6 6 TO 24 24 TO 60 OVER 60 SCALE: 1:3 CHECKED BY: ± .06 ± .12 ± .19 ± .25 DRAWING NUMBER

REV: S-4-7388