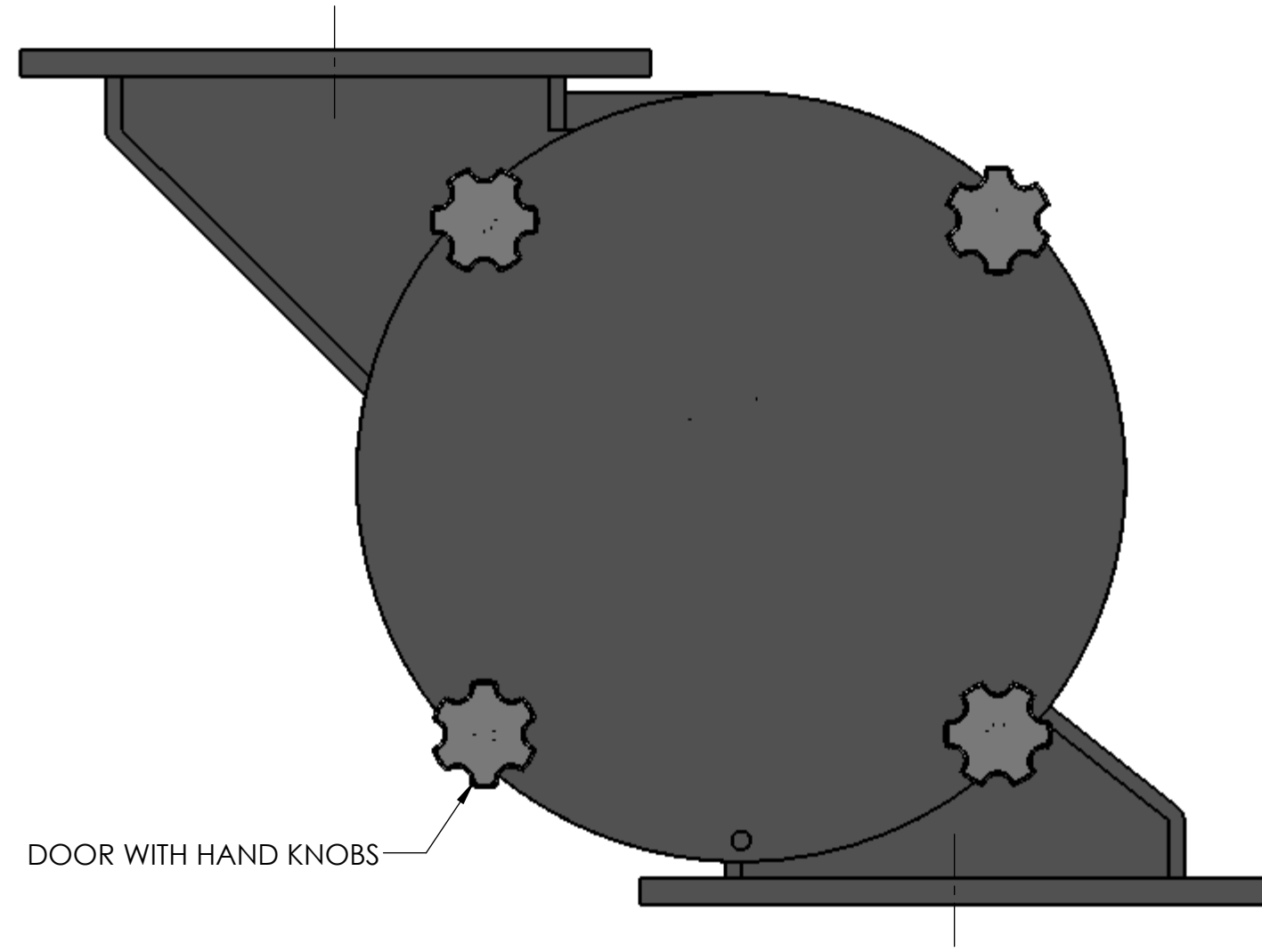
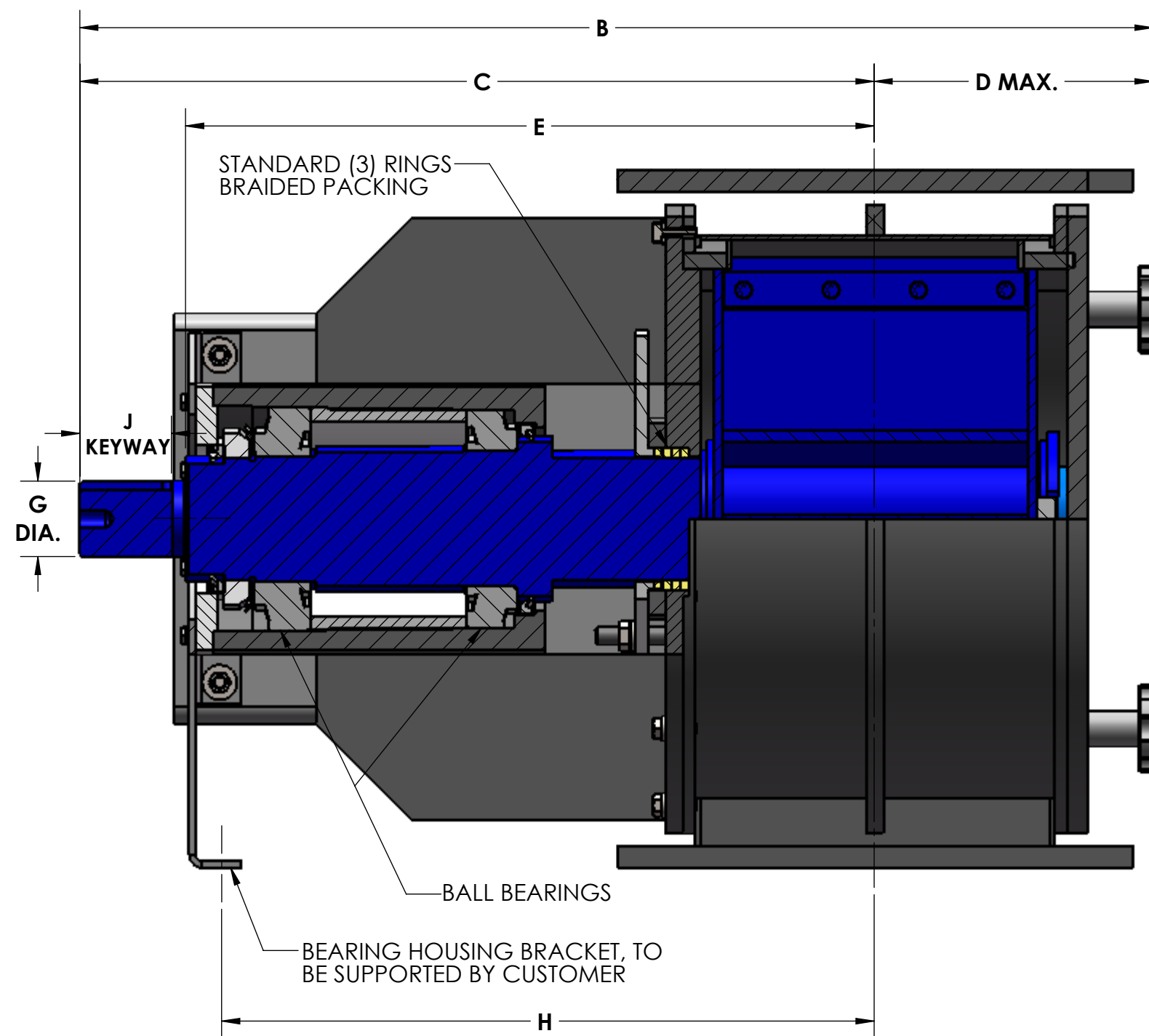
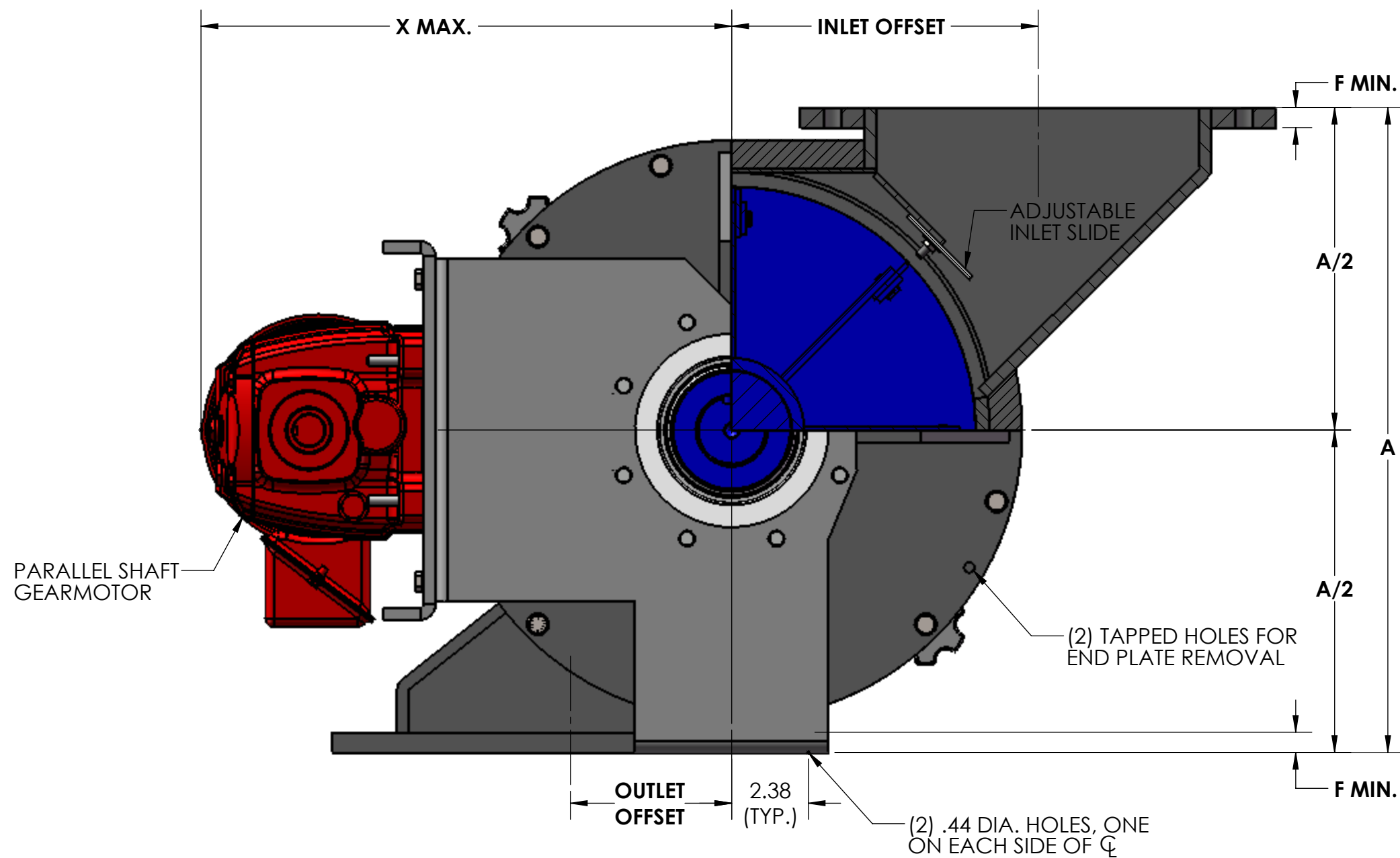
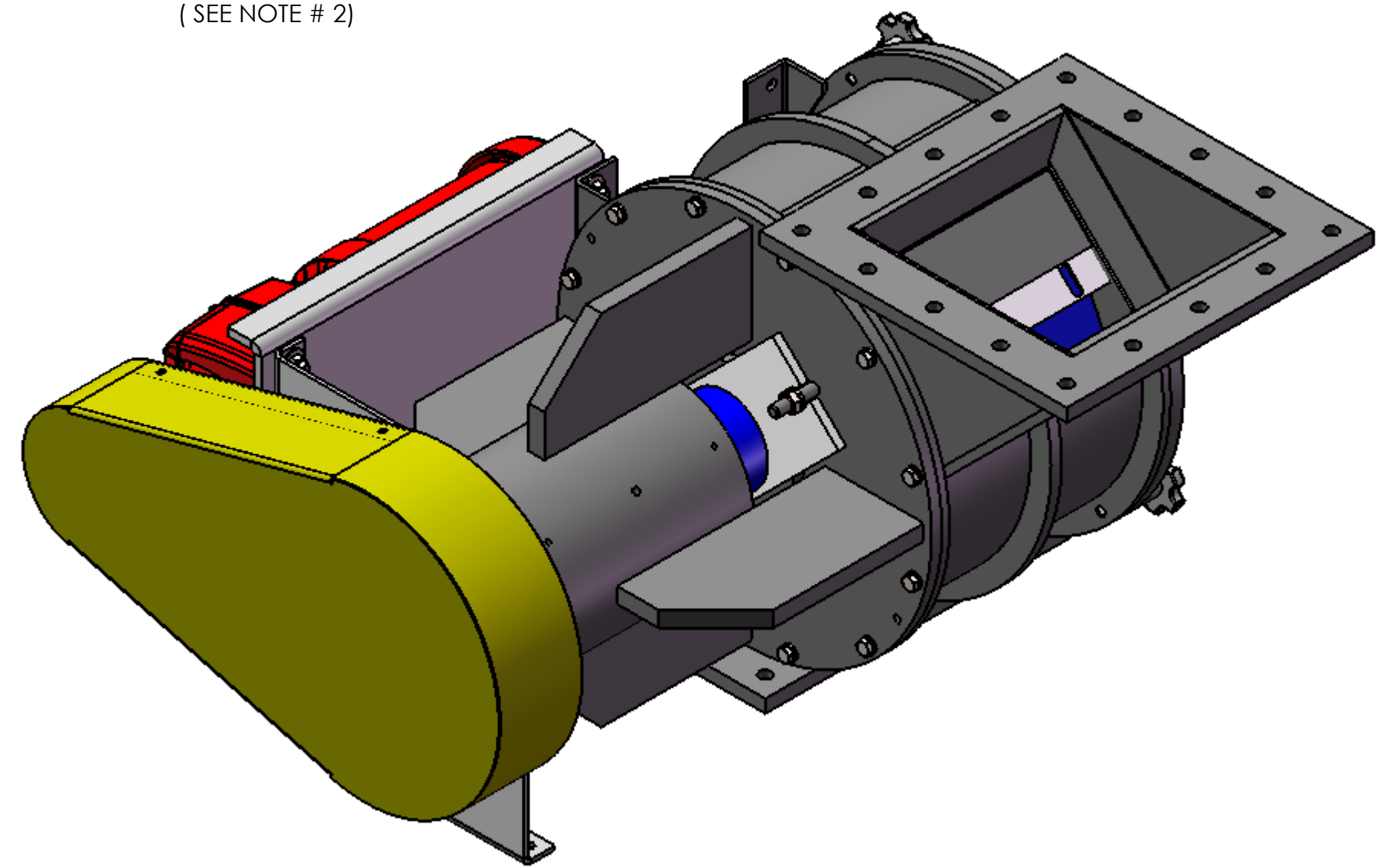
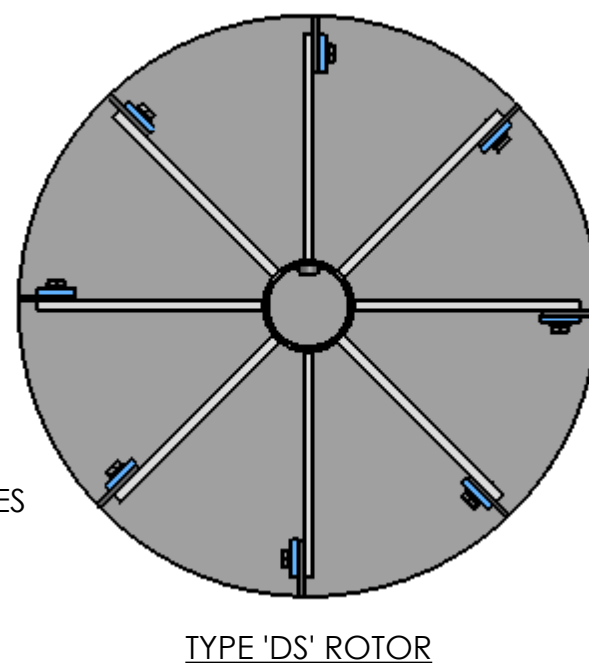


ROTOR SIZES: 4" - 12" - 8 VANES
14" - 24" - 12 VANES



Size	ROTOR DIA x LG.	CAP. CU. FT./REV.	INLET OFFSET	OUTLET OFFSET	STD RPM	STD HP	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	WEIGHT C/S
8	12 x 8	.146 .144	8.00	4.00	30	.75	17.00	26.25	19.25	7.00	16.25	.44	1.94	14.12	.50 x .25 x 2.62	13.50	11.75	8.00	(8) .88	N/A	11.50	8.00	.62	5.12	2.56	(16) .56	(5) .50-13UNC-2B	16.38	20.38	425
10	15 x 10	.305 .302	9.50	5.00	28	.75	20.00	31.38	23.12	8.25	28.12	.44	2.19	17.56	.50 x .25 x 2.62	16.00	14.25	10.00	(12) 1.00	(1) 50-13UNC-2B	14.75	10.00	1.00	6.38	3.19	(11) .56	(5) .50-13UNC-2B	19.44	20.38	560

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION

GENERAL TOLERANCES	
UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY	
MACHINING - .XX= .02 .XXX= .005 ANGLE= .50°	
SURFACE ROUGHNESS HEIGHT 63 MICROINCHES OR LESS	
FABRICATION - UNDER 6 6 TO 24 24 TO 60 OVER 60	
± .06 ± .12 ± .19 ± .25	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	

REV. NO.	DESCRIPTION	DATE	BY
REVISIONS			
CUSTOMER			
CUST. NO.			
YOUNG ORDER NO.			
TITLE			
YOUNG INDUSTRIES MODEL 'QC-SE' ROTARY VALVE, SIZE 8" - 10", CLASS 15 WITH PARALLEL SHAFT DRIVE, STANDARD DIMENSION SHEET			
THE YOUNG INDUSTRIES, INC. MUNY, PENNSYLVANIA 17756 TELEPHONE: 870-546-3165			
DRAWN BY: BMF	DATE DRAWN: 4/16/16		
CHECKED BY:	SCALE: 1:4		
DRAWING NUMBER	S-4-7671	REV:	