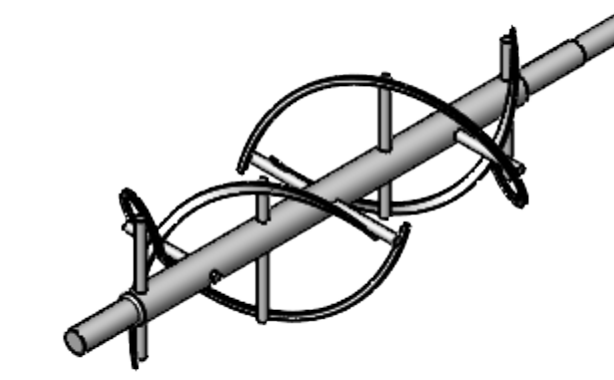
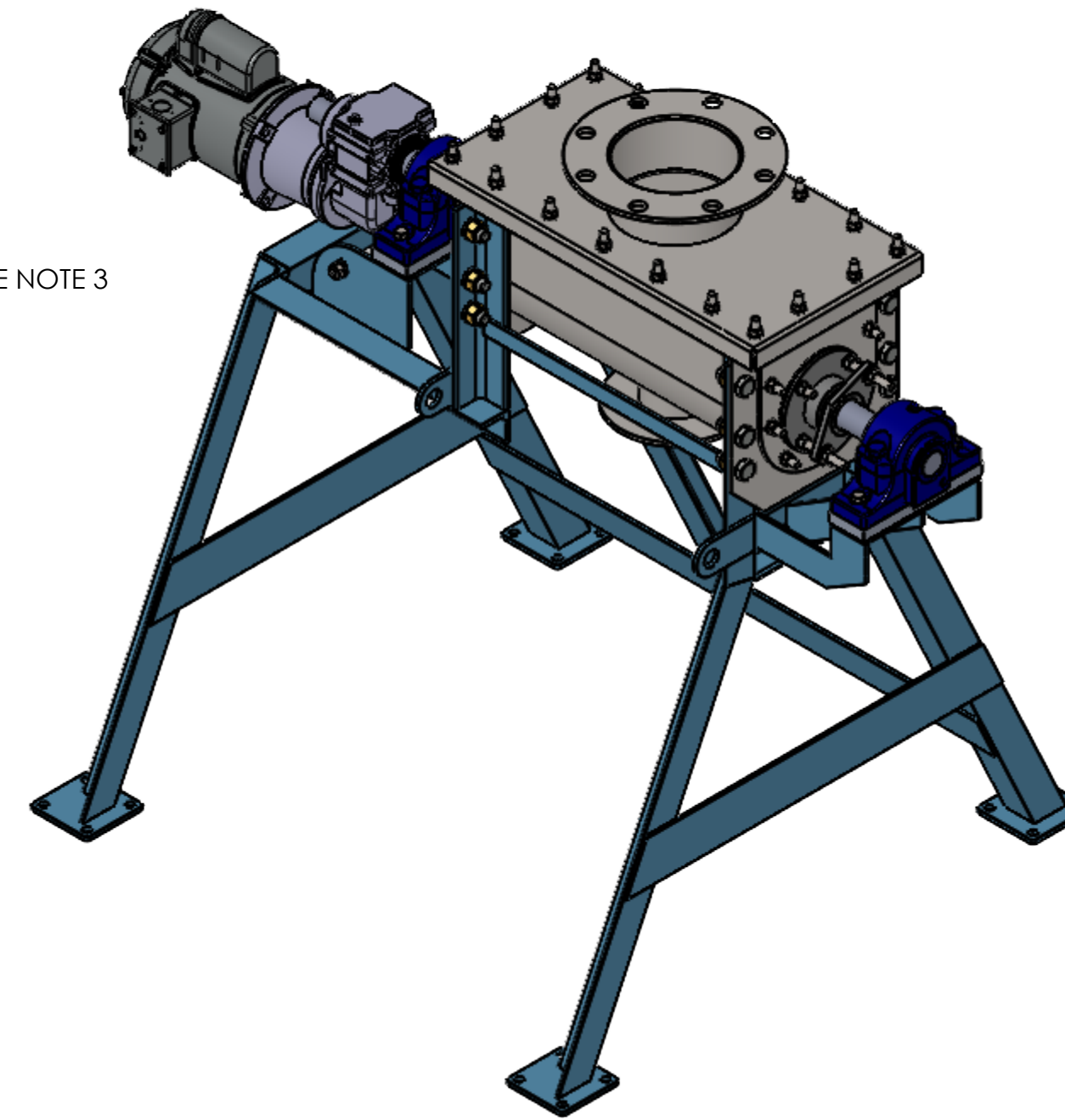
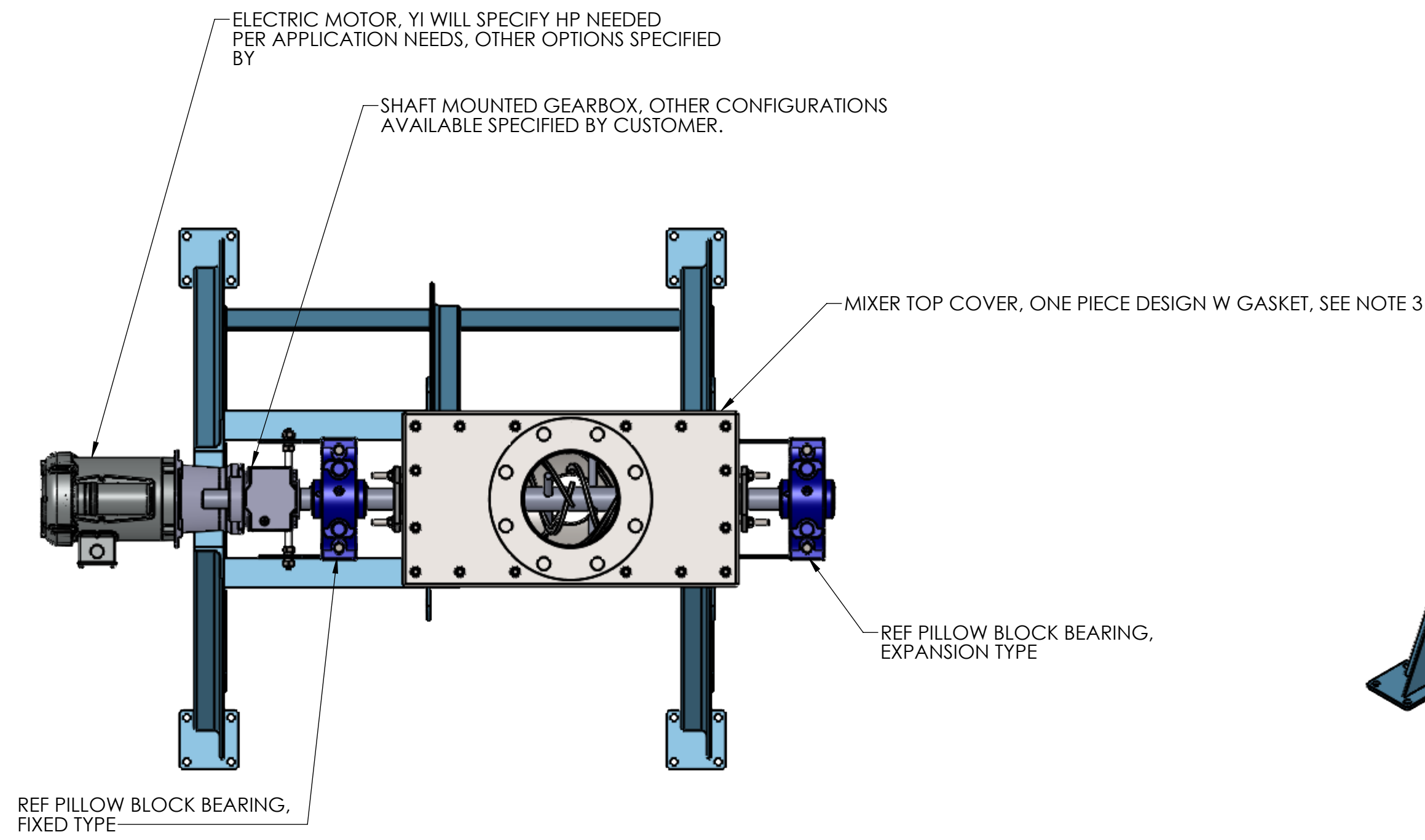
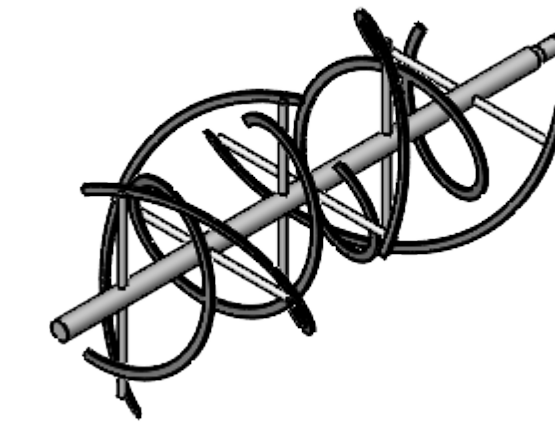


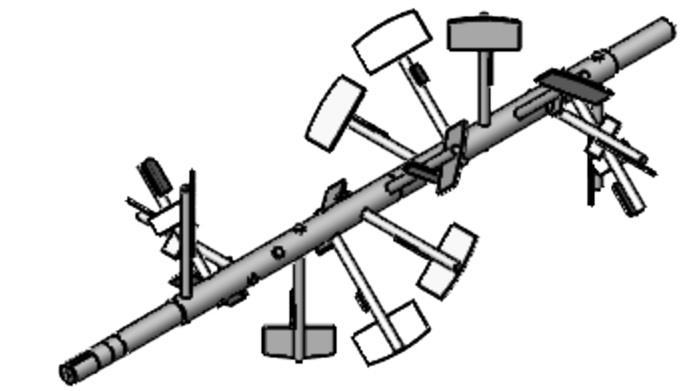
- NOTES:
1. HORIZONTAL MIXER BODIES ARE AVAILABLE IN CARBON STEEL OR STAINLESS STEEL. OTHER MATERIALS MAY BE AVAILABLE UPON REQUEST. JACKETS MAY BE ADDED FOR HEATING AND COOLING OF PRODUCT.
  2. ONE (1) STANDARD DOUBLE RIBBON, MULTIPITCH OR PADDLE AGITATOR.
  3. GASKET MATERIAL: NEOPRENE, RTV, OR CUSTOMER SPECIFIED.
  4. MATERIAL FINISH:  
C/S PLATE/SHEET FINISH - HOT ROLLED  
S/S SHEET FINISH - NO. 2B  
S/S PLATE FINISH - H.R.A.P.
  5. DESIGN/OPERATING TEMPERATURE: AMBIENT
  6. PAINT SPECIFICATION: YOUNG INDUSTRIES STANDARD 082-500 Y.I. BLUE EPOXY OR CUSTOMER SPECIFIED PAINT. STAINLESS STEEL IS NOT PAINTED.



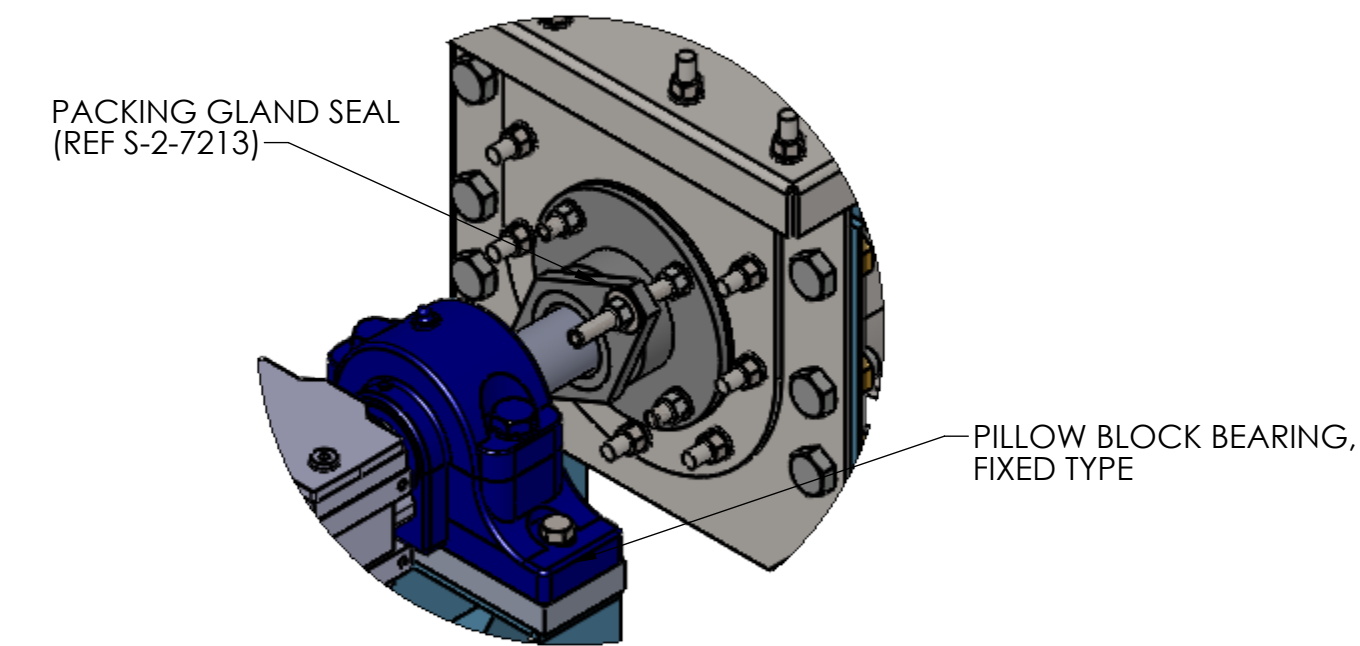
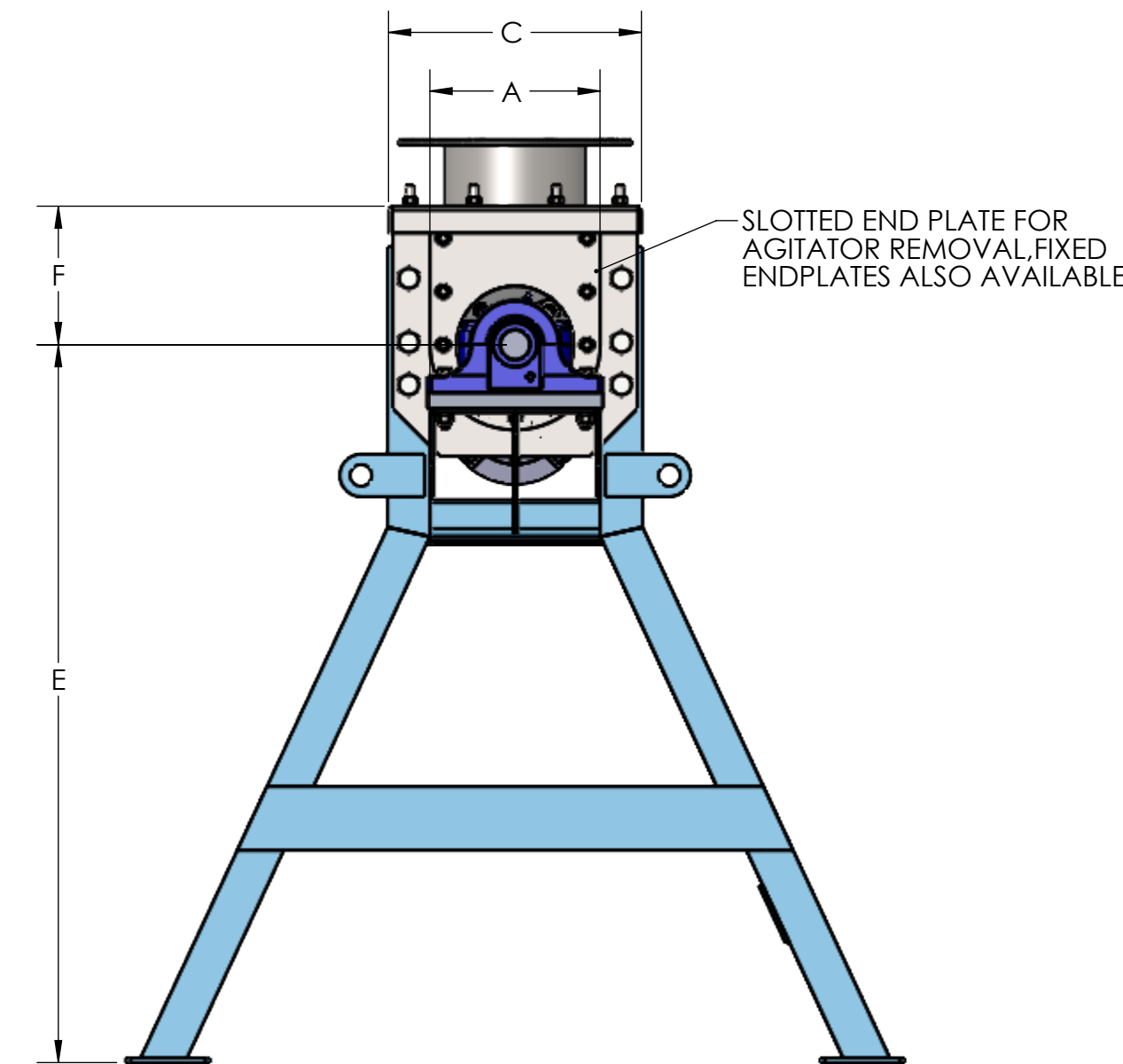
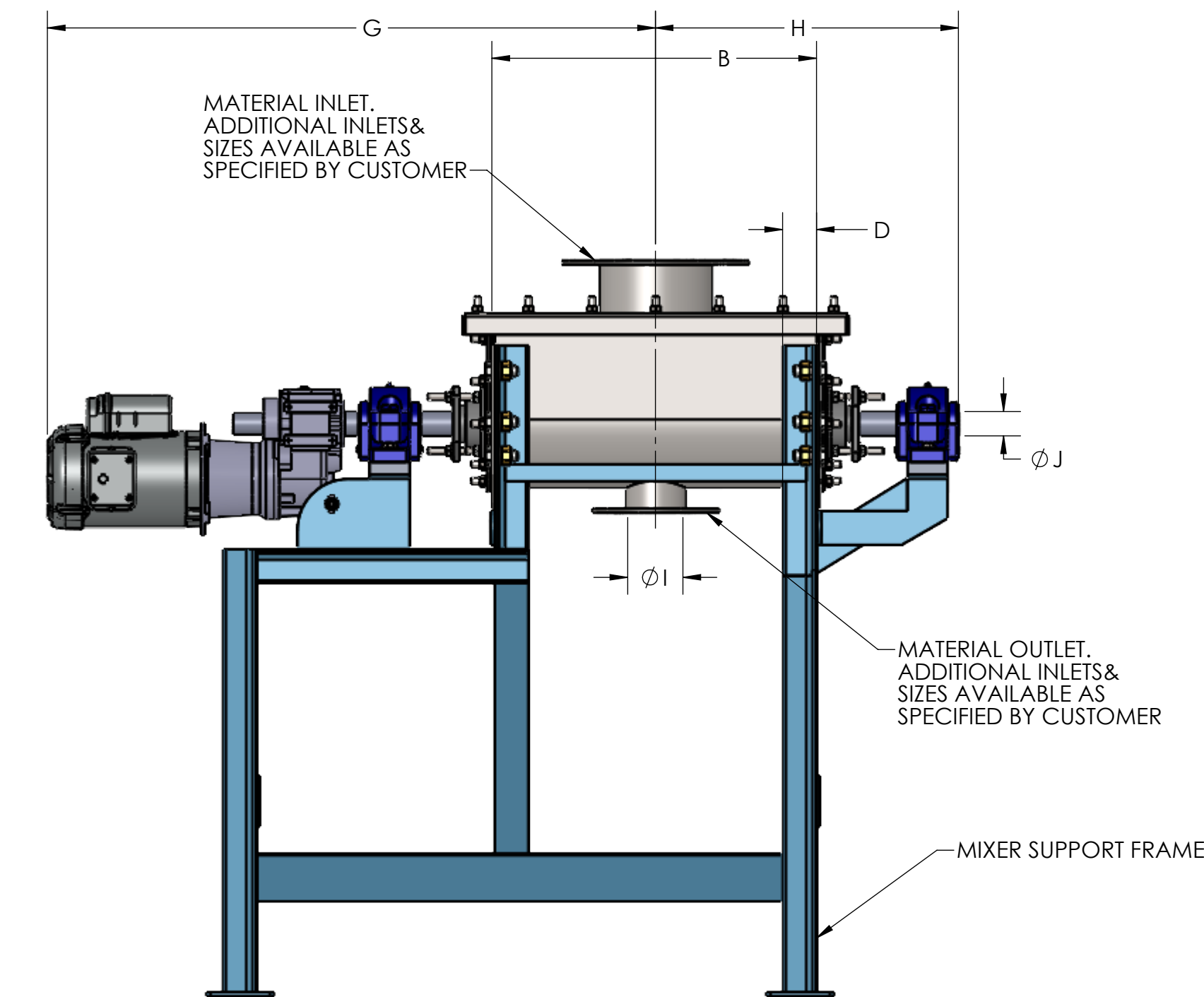
STANDARD DOUBLE RIBBON AGITATOR



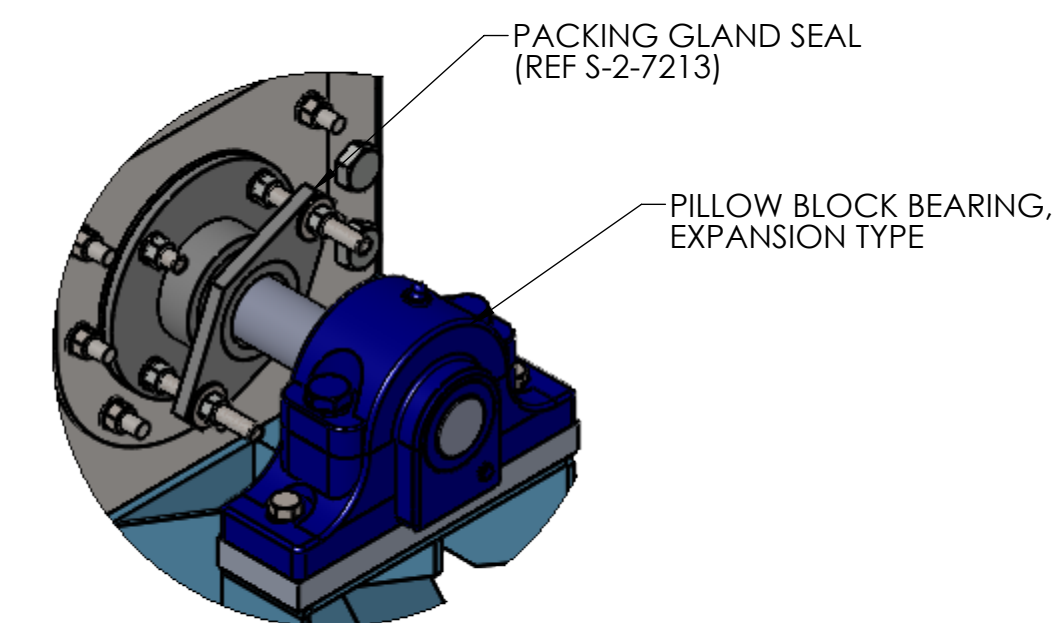
MULTI-PITCH AGITATOR



PADDLE AGITATOR



DETAIL A SCALE 1 : 4



DETAIL B SCALE 1 : 4

MIXER SIZE (CU.FT.)	*STD HP	A	B	C	D	E	F	G	H	I	STD AGITATOR SPEED (RPM)	SHIPPING WEIGHT, LESS DRIVE(LBS)
1/4	1/2	6.75	15	10.5	2	33	5.5	16.375	13.375	2	150	350
1/2	1/2	8	18	10.5	2	33	7	16.375	13.375	2	150	375
1	3/4	12	18	15	2	35	9	16.375	13.375	4	100	450
2	1	12	36	15	2	35	9	25.375	22.375	4	100	500
3	1	14	36	17.5	2	36	10	25.375	22.375	4	85	580
4	1.5	16	36	19.5	2	37	11	25.375	22.375	4	75	675
5	1.5	18	36	22	2	38	12	28.50	24.50	4	70	725

\* BASED ON 45LB CUFT MATERIAL

GENERAL TOLERANCES			
UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY			
MACHINING	XX= .02	XXX= .005	ANGLES= 30°
SURFACE ROUGHNESS HEIGHT 32 MICRONS INCHES OR LESS			
FABRICATION	UNDER 6	6 TO 24	24 TO 60 OVER 60
	± .06	± .12	± .19 ± .25
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. UNLESS SPECIFIED DIMENSIONS & TOLERANCES INTERPRETED PER ASME Y14.5-2009.			
3RD			

REV. NO.	DESCRIPTION	DATE	BY
REVISIONS			
CUSTOMER:			
CUSTOMER PO NUMBER:			
YOUNG JOB NUMBER:			
TITLE			
YOUNG INDUSTRIES .25 THRU 5 CUFT HB MIXERS STANDARD DIMENSION SHEET			
DRAWN BY: SLB		DATE: 06/25/24	
CHECKED BY:		SCALE=1:8	
DRAWING NUMBER	D-21404-00	SHEET	REV:
		1 OF 1	00