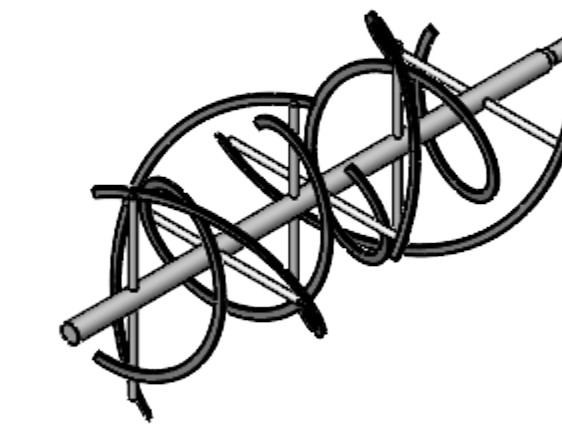
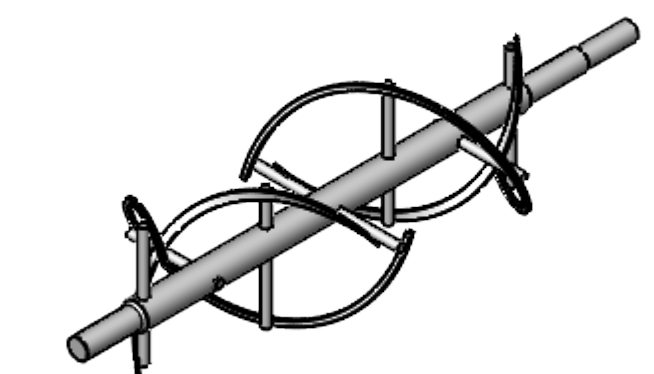


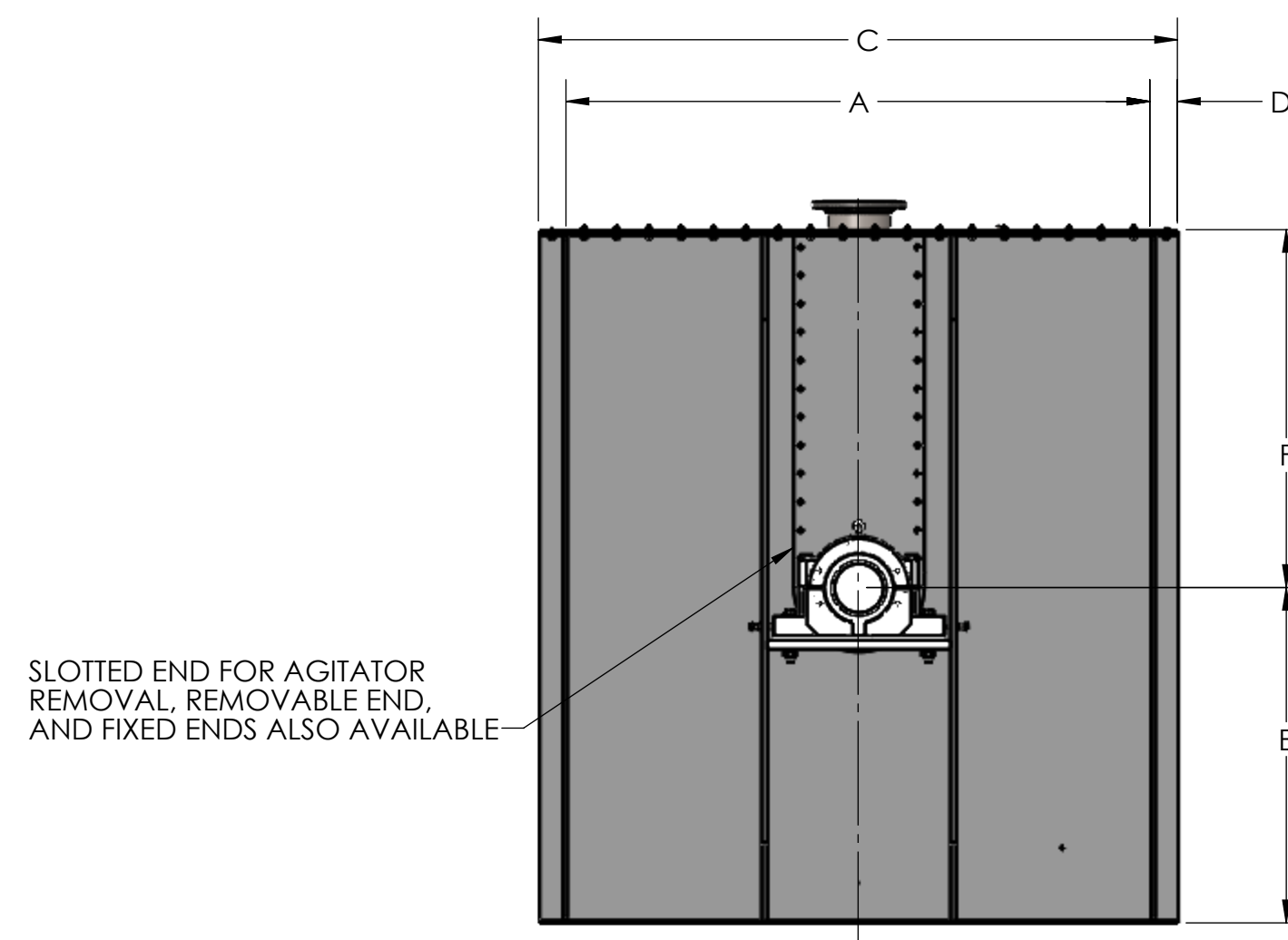
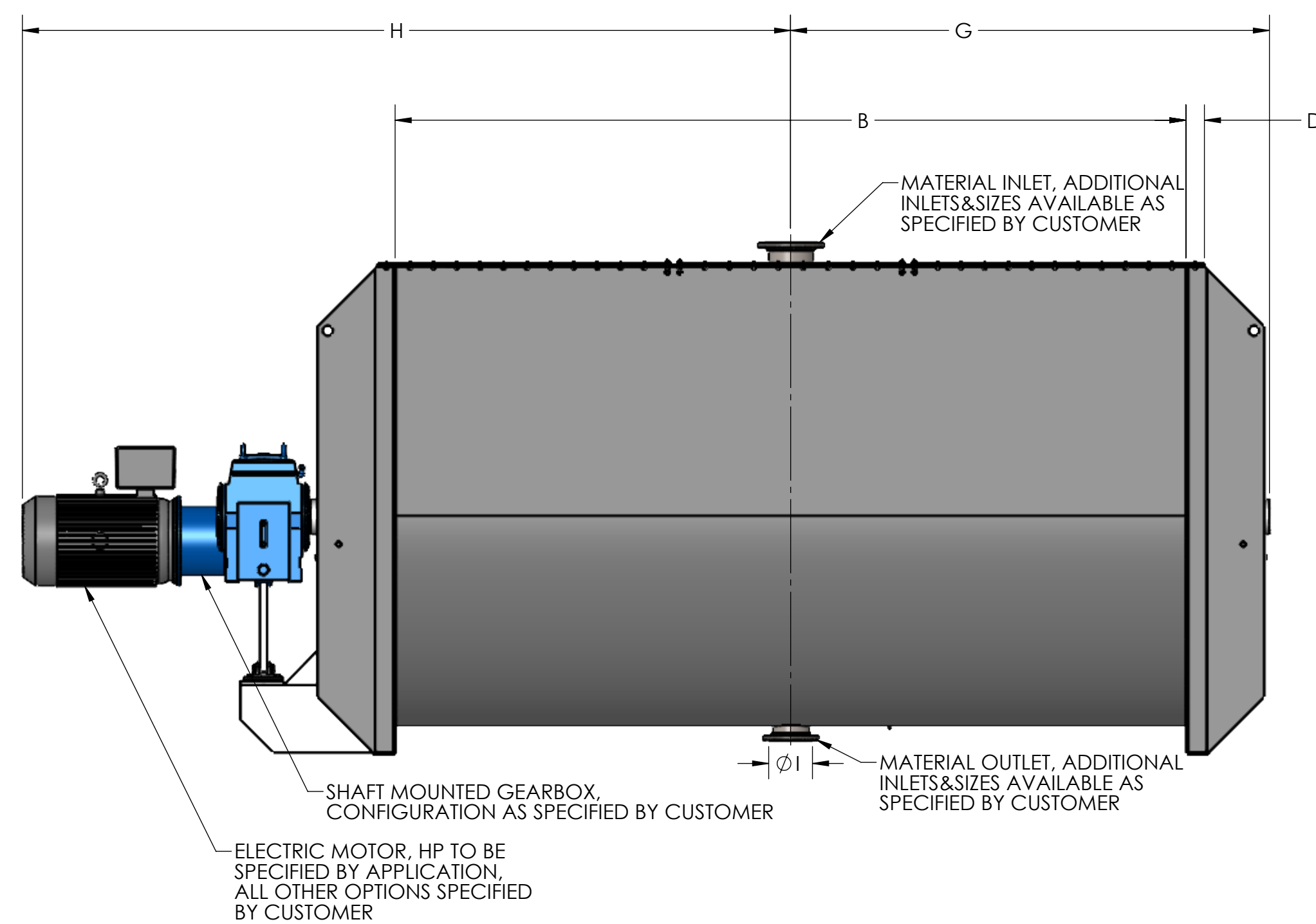
- NOTES:
1. HORIZONTAL MIXER BODIES ARE AVAILABLE IN CARBON STEEL OR STAINLESS STEEL. OTHER MATERIALS MAY BE AVAILABLE UPON REQUEST. JACKETS MAY BE ADDED FOR HEATING AND COOLING OF PRODUCT.
 2. ONE (1) STANDARD DOUBLE RIBBON, MULTIPITCH OR PADDLE AGITATOR.
 3. GASKET MATERIAL: NEOPRENE, RTV, OR CUSTOMER 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.
 7. SHORT AND LONG MIXER BODIES AVAILABLE



MULTI-PITCH AGITATOR

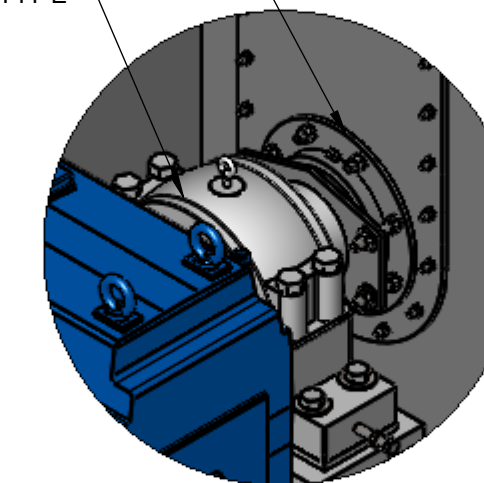


STANDARD DOUBLE RIBBON AGITATOR



PACKING GLAND SEAL (REF S-2-7213)

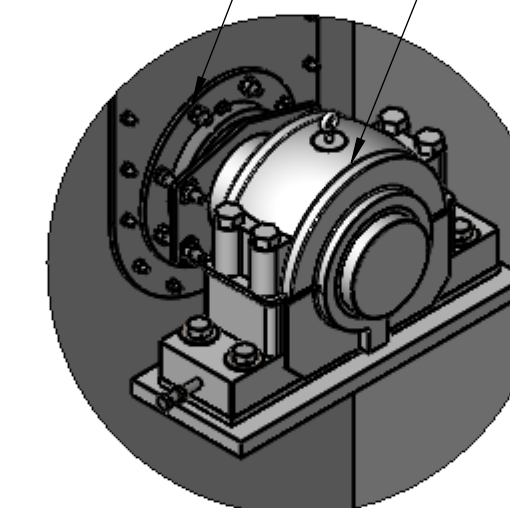
PILLOW BLOCK BEARING, EXPANSION TYPE



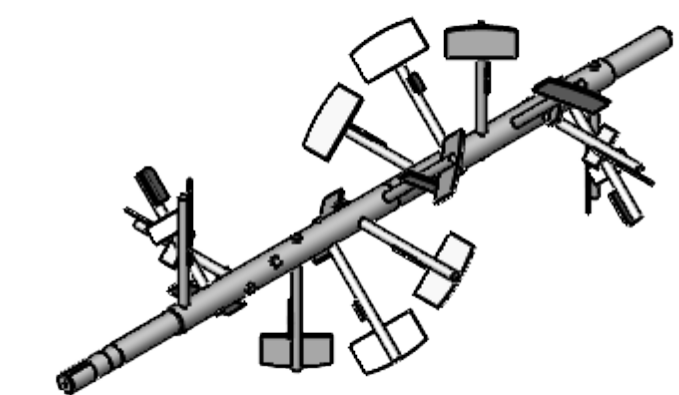
DRIVE END DETAIL *NOTE STIFFENER HIDDEN TO SHOW DETAIL*

PACKING GLAND SEAL (REF S-2-7213)

PILLOW BLOCK BEARING, EXPANSION TYPE



NON-DRIVE END DETAIL *NOTE STIFFENER HIDDEN TO SHOW DETAIL*



PADDLE AGITATOR

MIXER SIZE CU. FT.	*STD HP	A	B	C	D	E	F	G	H	I	STD AGITATOR RPM	SHIPPING WEIGHT (LBS) LESS DRIVE
700	100	90	192	98	4	52	54	128.75	117	12	13	17,635
750	100	96	180	104	4	55	58	122.75	111	12	12.5	18,315
800	125	96	192	104	4	55	58	129	116	12	12.5	20,940
850	125	102	180	110	4	58	61	123	110	12	12	21,135
900	125	102	192	110	4	58	61	129	116	12	12	22,380
1000	150	102	210	114	4	58	61	142	126	14	12	24,135
1100	150	108	204	120	4	61	65	139	123	14	11	22,550
1200	150	108	228	120	6	61	65	151	135	14	11	27,515

* BASED ON 45LB CUFT MATERIAL

REV. NO.	DESCRIPTION	DATE	BY
REVISIONS			

CUSTOMER:
 CUSTOMER PO NUMBER:
 YOUNG JOB NUMBER:
 TITLE
 YOUNG INDUSTRIES 700 THRU 1200 CUFT HB MIXERS STANDARD DIMENSION SHEET

THE YOUNG INDUSTRIES, INC.
 HUNTSVILLE, PENNSYLVANIA 17756
 TELEPHONE: 814-546-3165

DRAWN BY: SLB DATE: 07/03/24
 CHECKED BY: SCALE=1:30
 DRAWING NUMBER: D-21404-03 SHEET 1 OF 1 REV: 00

GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY

MACHINING - .XX- .02 .XXX- .005 ANGLES - 30°
SURFACE ROUGHNESS HEIGHT .63 MICRORINCHES OR LESS
FABRICATION - UNDER 6 6 TO 24 24 TO 40 OVER 40
± .06 ± .12 ± .19 ± .25

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. UNLESS SPECIFIED DIMENSIONS & TOLERANCES INTERPRETED PER ASME Y14.5-2009

3RD