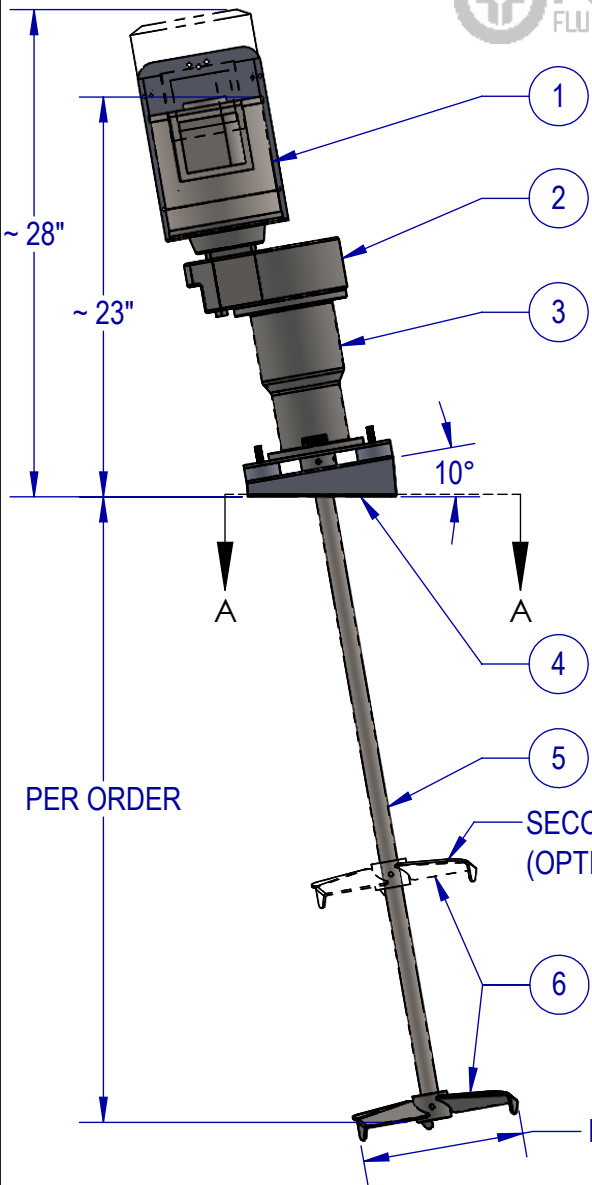


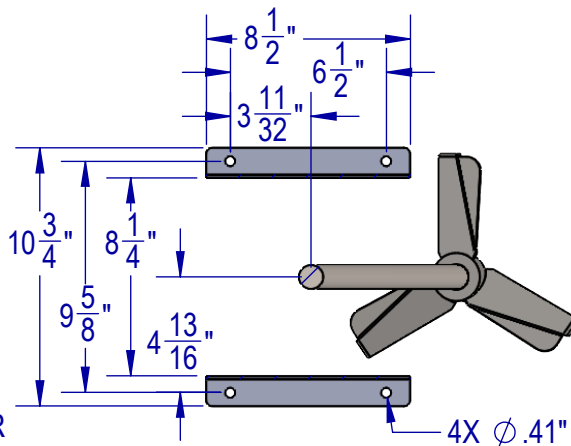


ITEM	QTY	DESCRIPTION
1	1	MOTOR - STAINLESS, WASHDOWN DUTY, HP PER ORDER
2	1	GEARBOX - STAINLESS, 350 RPM MAX, 5:1 REDUCTION, FDA SYNTHETIC OIL
3	1	BEARING HOUSING - STAINLESS, WITH HOLLOW BORE COUPLING
4	1	ANGLE RISER MOUNT ASSEMBLY W/ STAINLESS PLATE AND ISOLATION MOUNTS
5	1	SHAFT - 316 STAINLESS STEEL SHAFT LENGTH AND DIAMETER PER ORDER
6	1+	IMPELLER - 316 STAINLESS STEEL PF3 HYDROFOIL IMPELLER, SIZE AND QTY PER ORDER



ANGLE RISER DETAIL

SECTION A-A
SCALE 1 : 8



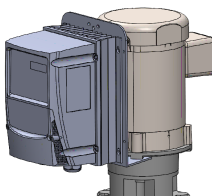
STANDARD FEATURES

- CAST STAINLESS HOUSING
- DUAL ABEC-RATED BEARINGS
- STAINLESS PLATE MOUNT
- STAINLESS ANGLE RISERS
- STAINLESS ARBOR
- STAINLESS FASTENERS
- DIGITAL SPEED CONTROL (VFD)
- VFD IS NEMA 4X OUTDOOR RATED
- SEALED HOUSING (VITON LIP SEAL)

AVAILABLE UPGRADES

- SPECIAL ALLOYS
- SANITARY FINISHES
- SHAFT COATINGS
- THREADED SANITARY COUPLINGS
- RIGID COUPLINGS
- VARIOUS IMPELLER SIZES, STYLES, AND QTY
- DIGITAL TACHOMETER

VFD MOUNT DETAIL



MAX. SPEED TABLE	
350 RPM	STANDARD
438 RPM	OPTIONAL
583 RPM	OPTIONAL
875 RPM	OPTIONAL

EST WT: 100-125 LBS (DEPENDING ON HP AND OPTIONS)

TYPICAL IMPELLER OPTIONS

PF3 HYDROFOIL	MARINE PROP	PBT - PITCH BLADE TURBINE	BIOPROP	PV3 HYDROFOIL	RUSHTON	FOLDING PROP

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
NO TOLERANCE IS IMPLIED.
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	SB	7/20/22
CHECKED	MB	8/22/22

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TITLE: FUSION PRO PGS-A ANGLE RISER MOUNT MIXER GEAR DRIVE ELECTRIC WITH VFD		
SIZE: A	DWG. NO. SALES-PGS-#A-#-V#	REV: B
SCALE: 1:14	WEIGHT:	SHEET 1 OF 1