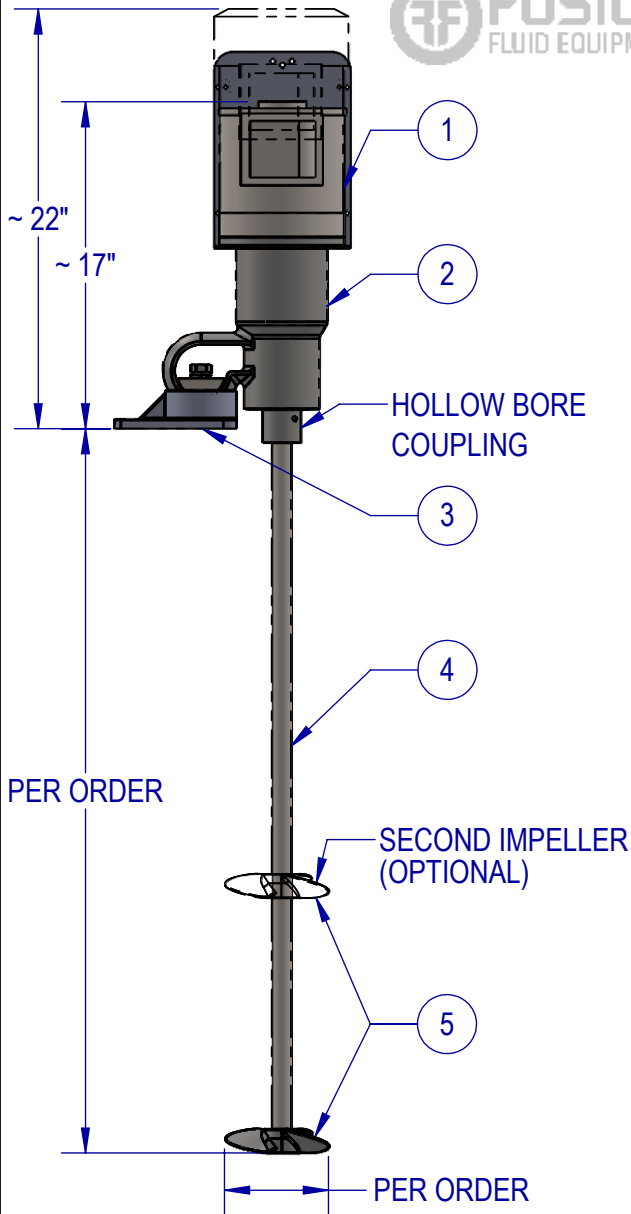
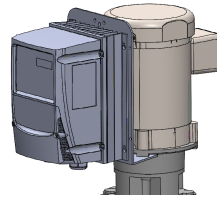




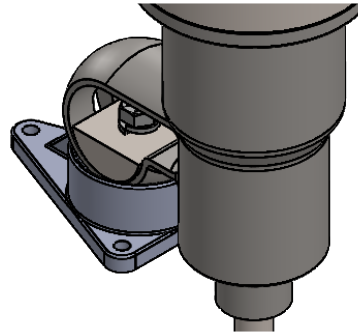
ITEM	QTY	DESCRIPTION
1	1	MOTOR - STAINLESS, WASHDOWN DUTY, HP PER ORDER
2	1	BEARING HOUSING - STAINLESS, WITH HOLLOW BORE COUPLING
3	1	STAINLESS CUP PLATE MOUNT - BALL AND SOCKET TYPE
4	1	SHAFT - 316 STAINLESS STEEL SHAFT LENGTH AND DIAMETER PER ORDER
5	1+	IMPELLER - 316 STAINLESS STEEL MARINE-TYPE IMPELLER, SIZE AND QTY PER ORDER



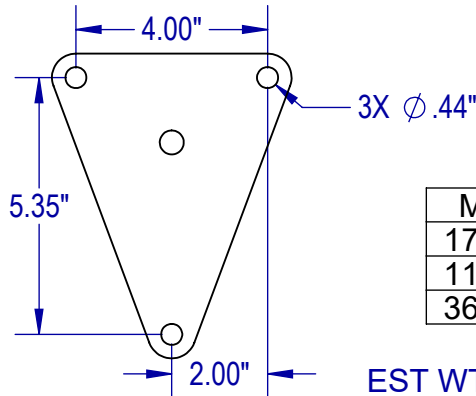
### VFD MOUNT DETAIL



### BALL & SOCKET DETAIL



### CUP PLATE MOUNTING DETAIL



### STANDARD FEATURES

- CAST STAINLESS HOUSING
- DUAL ABEC-RATED BEARINGS
- STAINLESS CUP PLATE MOUNT
- 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

MAX. SPEED TABLE	
1750 RPM	STANDARD
1150 RPM	OPTIONAL
3600 RPM	OPTIONAL

EST WT: 68-89 LBS (DEPENDING ON HP AND OPTIONS)



### TYPICAL IMPELLER OPTIONS

MARINE PROP	PBT - PITCH BLADE TURBINE	PF3 HYDROFOIL	BIOPROP	RUSHTON	COWLES (SAWTOOTH)	FOLDING PROP

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

	NAME	DATE
DRAWN	SB	7/27/22
CHECKED	MB	8/22/22

PROPRIETARY AND CONFIDENTIAL

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FUSION FLUID EQUIPMENT		
TITLE: FUSION PRO PDS-U CUP PLATE MOUNT MIXER DIRECT DRIVE ELECTRIC WITH VFD		
SIZE A	DWG. NO. SALES-PDS-#U-#-V#	REV B
SCALE: 1:10	WEIGHT:	SHEET 1 OF 1