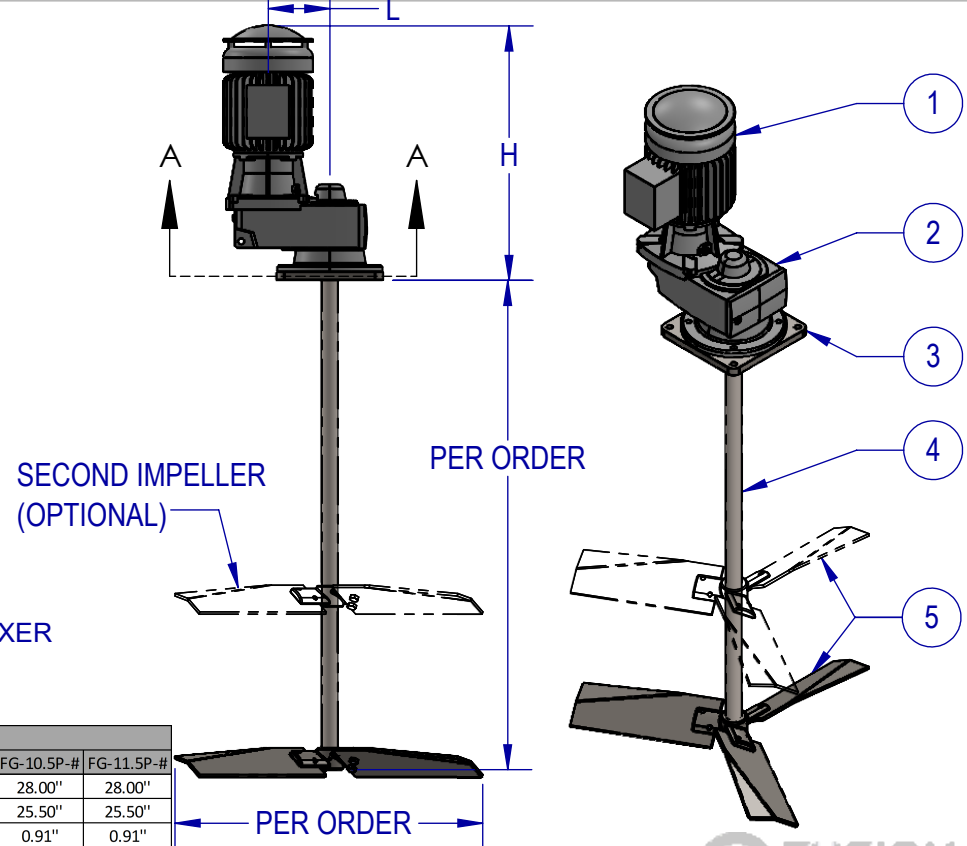
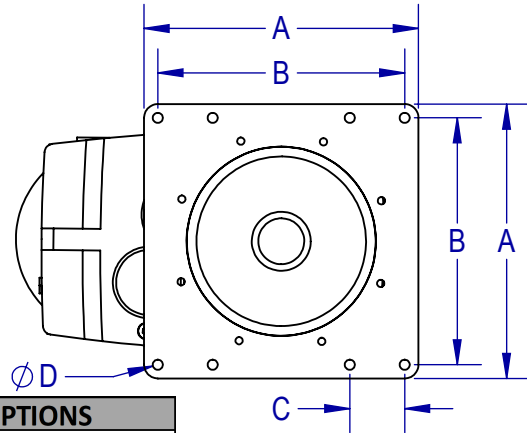




MOST COMMON AVAILABLE OPTIONS:
 -SINGLE PHASE TEFC MOTOR (≤ 10 HP)
 -50 Hz INVERTER DUTY MOTOR
 -UP TO 250HP 3 PHASE MOTOR
 -SANITARY MOTOR
 -EXPLOSION PROOF MOTOR
 -ALTERNATE IMPELLER SIZES AND TYPES
 -SANITARY FINISHES

ITEM	DESCRIPTION
1	MOTOR - 230/460/60, 3 PHASE, TEFC STANDARD, INVERTER DUTY (10:1), PAINTED FINISH
2	GEARBOX - TWO STAGE HELICAL DRIVE, OUTPUT SPEED PER ORDER, CAST IRON, PAINTED FINISH
3	MOUNT - OPEN TANK ANGLE MOUNT - 304SS
4	SHAFT - LENGTH AND DIAMETER PER ORDER, 316SS TYP.
5	IMPELLER - SIZE, STYLE, & QTY PER ORDER, 316SS TYP.

MOUNTING DETAIL



-# BEARING HOUSING OPTIONS	
-1	HEAVY DUTY/STANDARD SPAN
-2	SPREAD BEARING
-3	SPREAD BEARING/VIRTUAL DRYWELL

DIMENSIONS NOTED ARE APPROXIMATE AND ARE BASED ON TYPICAL MIXER CONFIGURATION. MOTOR SELECTION WILL AFFECT OVERALL HEIGHT. PLEASE CONTACT FUSION FOR FURTHER DETAILS.

DOUBLE REDUCTION														
DIM	FG-0P-#	FG-1P-#	FG-2P-#	FG-3P-#	FG-4P-#	FG-5P-#	FG-6P-#	FG-7P-#	FG-8P-#	FG-8.5P-#	FG-9P-#	FG-9.5P-#	FG-10.5P-#	FG-11.5P-#
DIM A	8.50"	8.50"	10.00"	10.00"	12.00"	14.00"	16.00"	20.00"	23.75"	23.75"	28.00"	28.00"	28.00"	28.00"
DIM B	6.50"	6.50"	8.50"	8.50"	10.50"	12.00"	14.00"	18.00"	21.75"	21.75"	25.50"	25.50"	25.50"	25.50"
DIM D	0.41"	0.41"	0.61"	0.61"	0.61"	0.73"	0.73"	0.73"	0.73"	0.73"	0.91"	0.91"	0.91"	0.91"
DIM C (8 HOLES)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.00"	5.00"	5.00"	6.00"	6.00"	6.00"	6.00"
PLATE THICKNESS	0.19"	1/4"	3/4"	3/4"	3/4"	3/4"	3/4"	0.75"	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"
DIM H	21.1"	21.5"	28.0"	29.0"	34.5"	39.8"	46.5"	49.1"	51.1"	51.1"	54.1"	54.1"	56.3"	63.9"
DIM L	4.1"	4.8"	5.8"	7.0"	8.1"	9.9"	11.1"	12.5"	14.2"	14.2"	18.3"	18.3"	20.7"	24.8"

TYPICAL IMPELLER OPTIONS

BOLTED PF3 HYDROFOIL	BOLTED PBT (PITCH BLADE TURBINE)	RADIAL	RUSHTON

	NAME	DATE
DRAWN	SB	5/09/22
CHECKED	MB	6/24/22

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TITLE:		REV	
FUSION FLOW FG-P TOP ENTRY PLATE MOUNT MIXER GEAR DRIVE OPEN TANK		C	
SIZE	DWG. NO.	REV	
A	SALES-FG-#P-#	C	
SCALE: 1:18	WEIGHT:	SHEET 1 OF 1	

