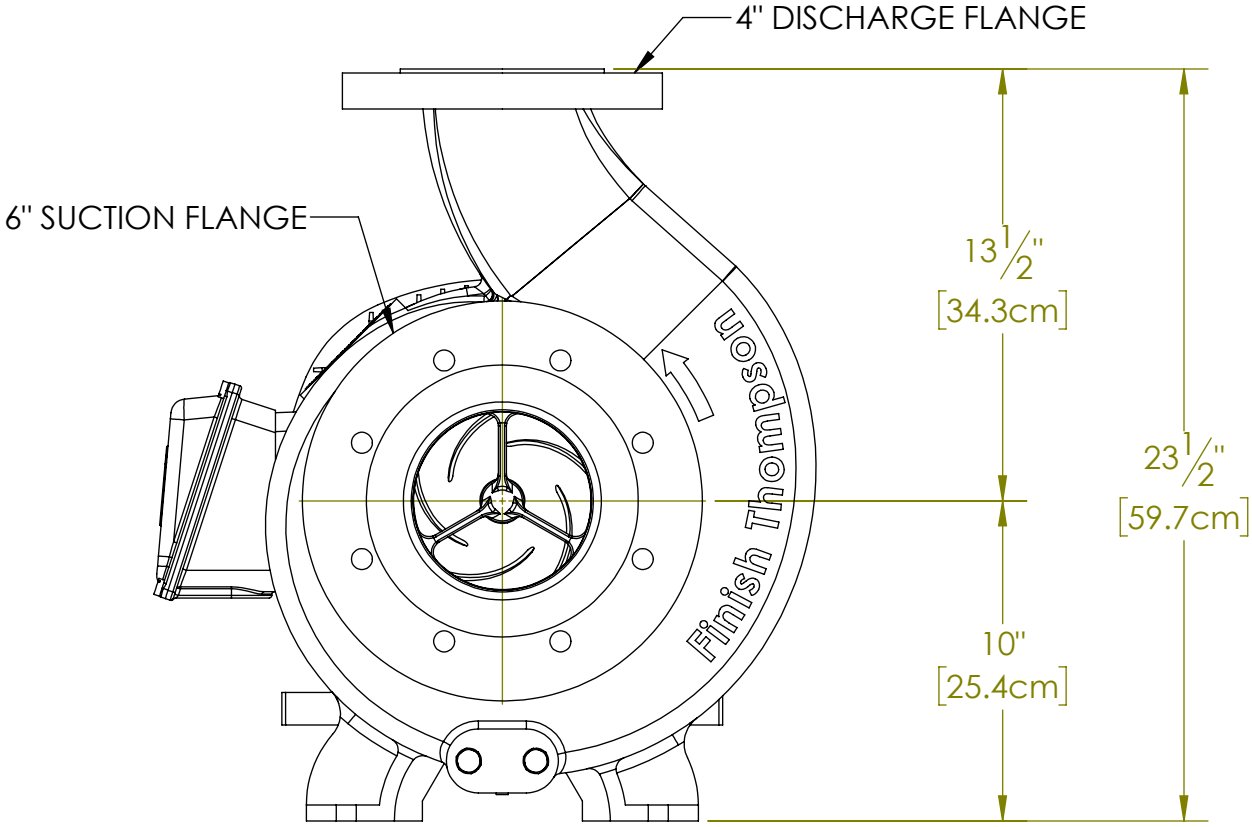
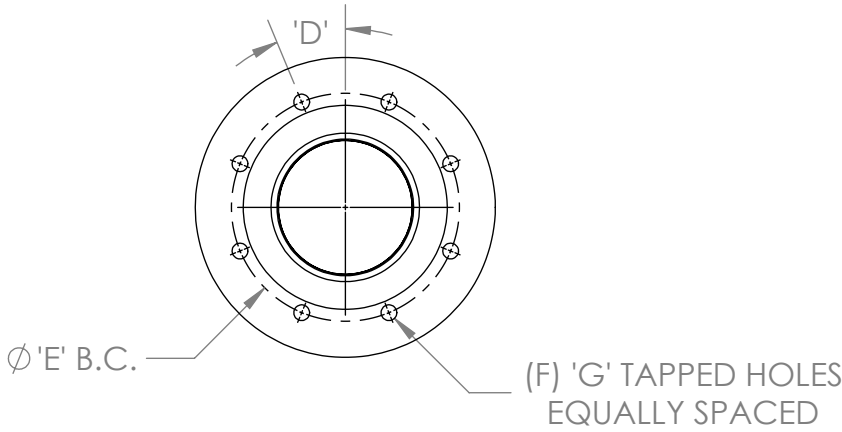


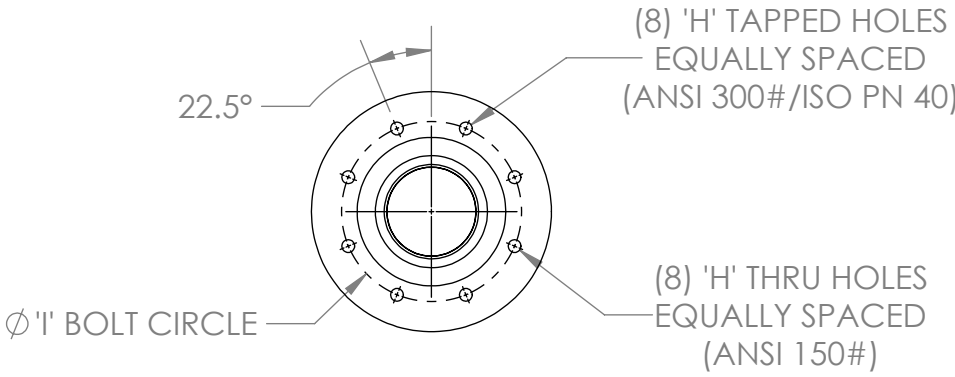
Motor Frame	B		C*		CP*		PUMP WT		MOTOR WT*	
	inches	cm	inches	cm	inches	cm	lbs	kg	lbs	kg
NEMA 145TC	16-15/32"	41.8	11-7/32"	28.5	27-11/16"	70.3	240	108.9	35	16
NEMA 182/4TC	16-15/32"	41.8	13-1/16"	33.2	29-9/16"	75.1			91	41
NEMA 213/5TC	16-15/32"	41.8	16-5/32"	41	32-5/8"	82.9			160	73
NEMA254/6TC	16-15/32"	41.8	21-1/32"	53.4	37-1/2"	95.3			257	117
NEMA 284/6TSC/TC	16-15/32"	41.8	23-3/8"	59.4	39-27/32"	101.2	270	122.5	375	170
NEMA 324/6TSC/TC	18-25/32"	47.7	25-7/8"	65.7	44-21/32"	113.4			604	274
NEMA 364/5TSC/TC	18-25/32"	47.7	28-3/32"	71.4	46-27/32"	119			773	351



6" SUCTION FLANGE DETAIL
ANSI 150#
ANSI 300#
ISO/DIN PN40



4" DISCHARGE FLANGE DETAIL
ANSI 150#
ANSI 300#
ISO/DIN PN40



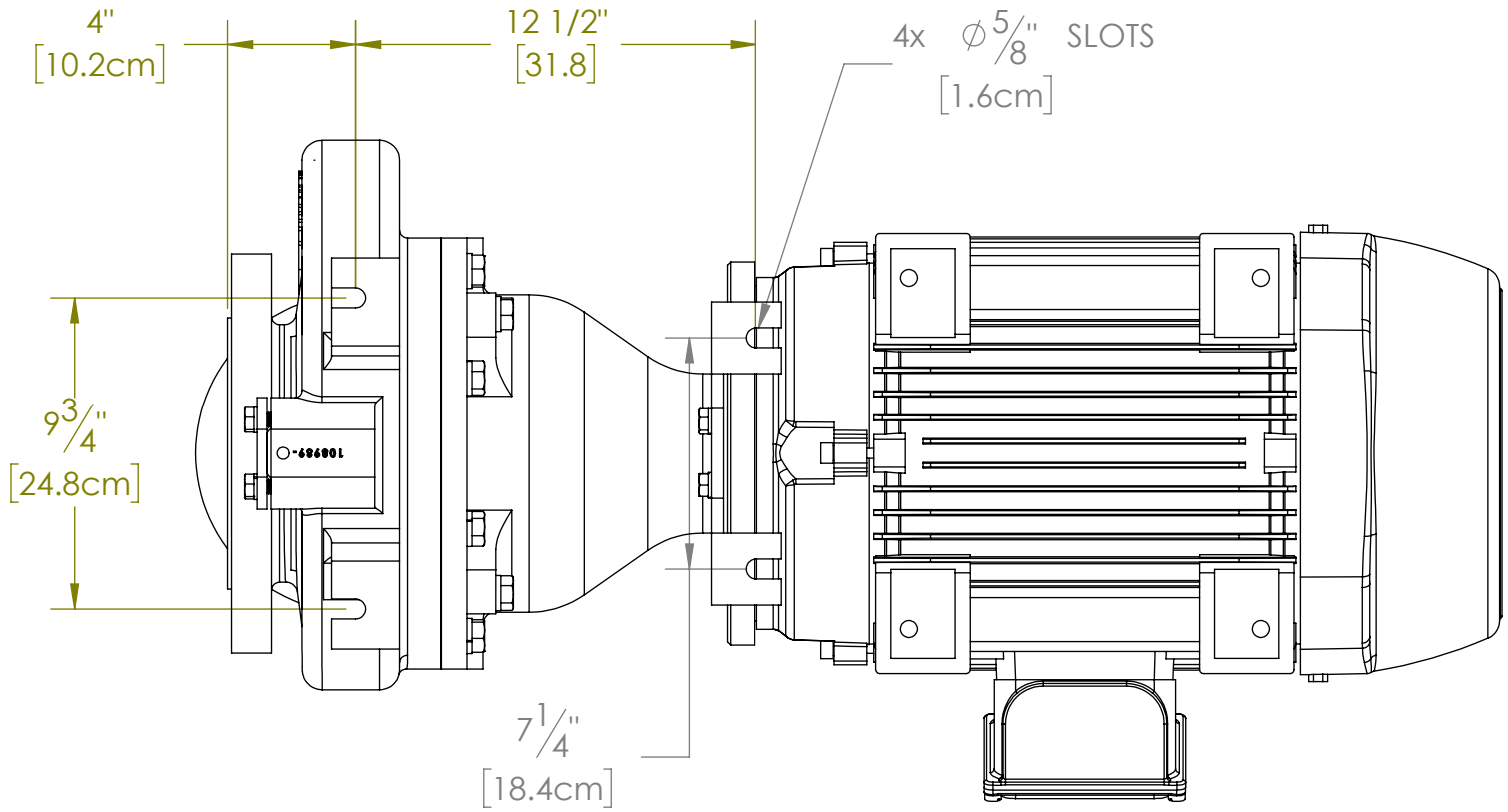
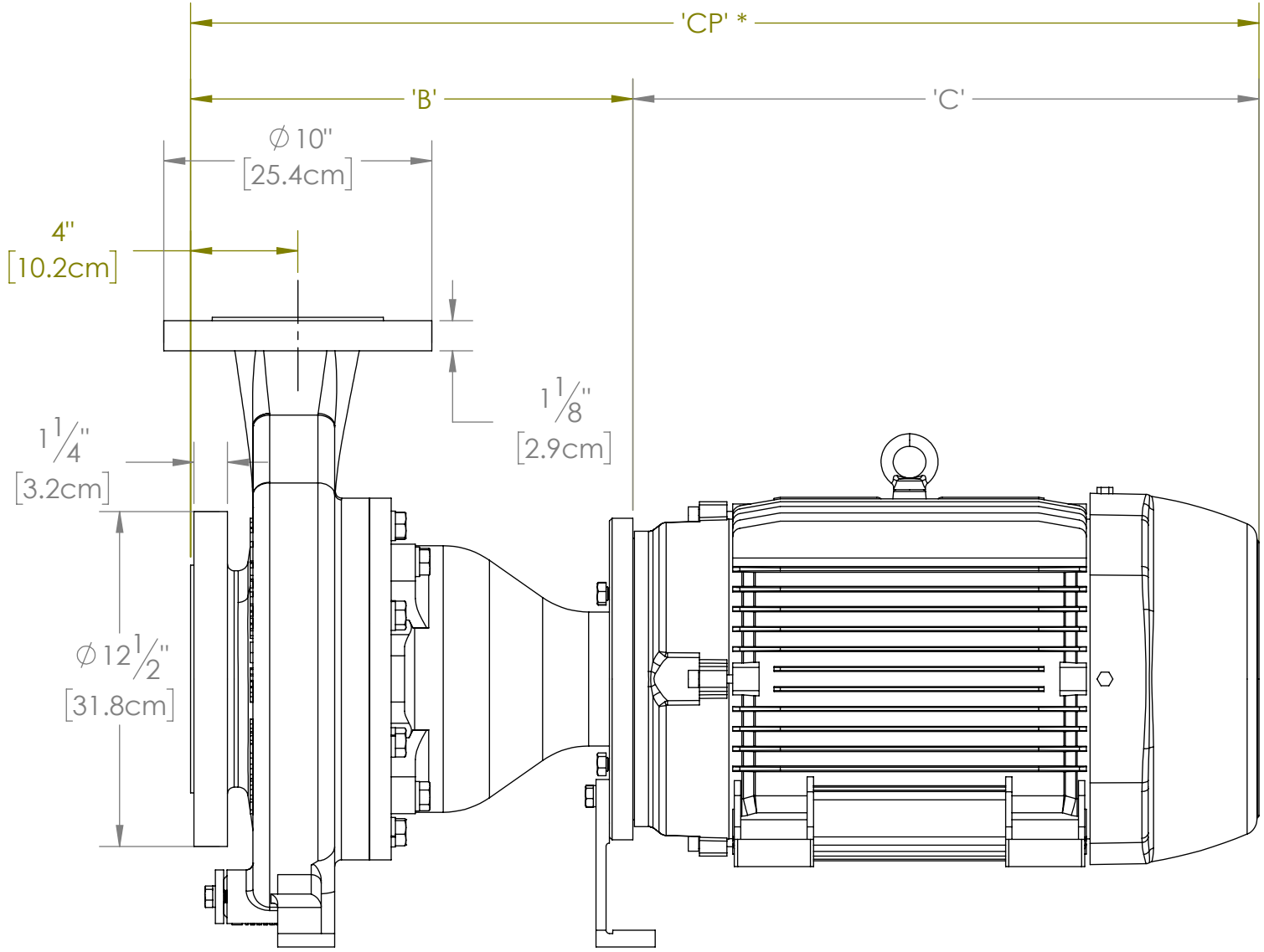
SUCTION & DISCHARGE FLANGE BOLTING DETAILS

	'D'		'E'		'F'	'G'		'H'		'I'	
		inches	cm			inches	cm	inches	cm	inches	cm
150# Flange	22.5	9-1/2"	24.1	8	3/4-10 UNC	3/4	1.9	7-1/2"	19.1		
300# Flange	15	10-5/8"	27.0	12	3/4-10 UNC	3/4-10 INC		7-7/8"	20.0		
ISO/DIN PN 40 Flange	22.5	9-27/32"	25.0	8	M24 X 3.0	M20 X 2.5		7-15/32"	19.0		

- NOTE:
- ALL DIMENSIONS AND WEIGHTS ARE TO BE USED FOR REFERENCE ONLY
 - ANSI 150#, 300#, AND ISO/DIN PN40 FLANGES ARE IN COMPLIANCE WITH BOLTING DIMENSIONS ONLY

*- MAY VARY DUE TO MOTOR MANUFACTURER AND STYLE OF MOTOR CHOSEN

REVISIONS				
REV	DESCRIPTION	DATE	APPR'D	TRACK
1	ADDED SUCTION AND DISCHARGE FLANGE DIMENSIONS	3-25-19	JB	5264



UNLESS OTHERWISE SPECIFIED		DISTRIBUTION BLOCK				 PHONE: (814) 455-4478 FAX: (814) 455-8518	
DIMENSIONS ARE IN INCHES TOLERANCES ARE: XXX ± .005 XX ± .010 FRAC. ± 1/32 DEGREE ± 1° FINISH 125		DEPT	REC'D	DEPT	REC'D	921 GREENGARDEN ROAD ERIE, PENNSYLVANIA 16501	
		PUMP ASSM		INJ MOLD		PRODUCT: UC6410	
		STILL ASSM		PURCH		TITLE: NEMA OUTLINE DIMENSIONAL DWG	
		WELD SHOP		SALES	X		
		MACH SHOP		ADV			
SIGNATURES	DATE			SIZE: PART NUMBER		REV.	
DRAWN: C.M.B	12-23-15			THIRD ANGLE PROJECTION		C R101895 1	
ENGR:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE				SCALE: DNS	
DO NOT SCALE DRAWING						SHEET 1 OF 1	
				CHECKED			