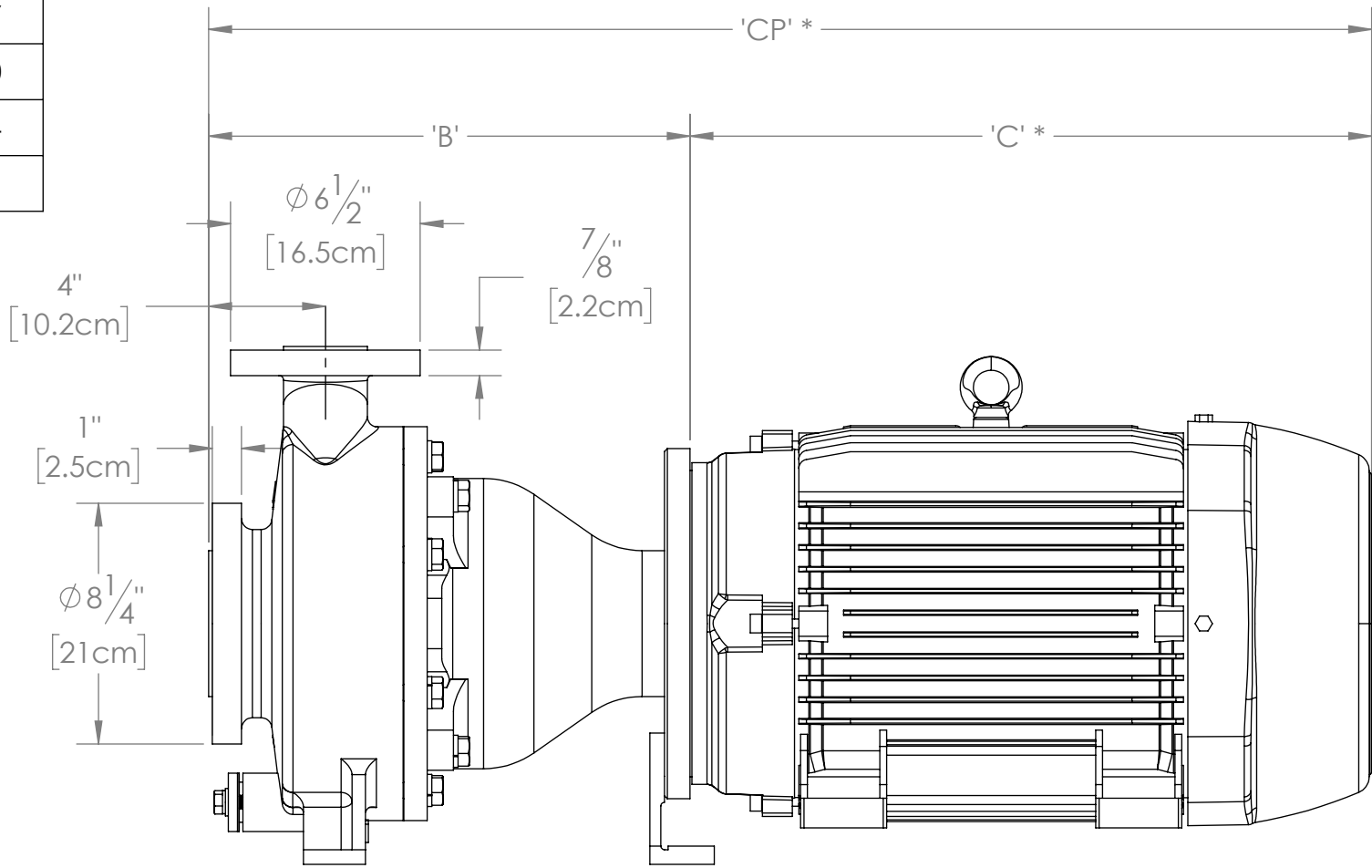
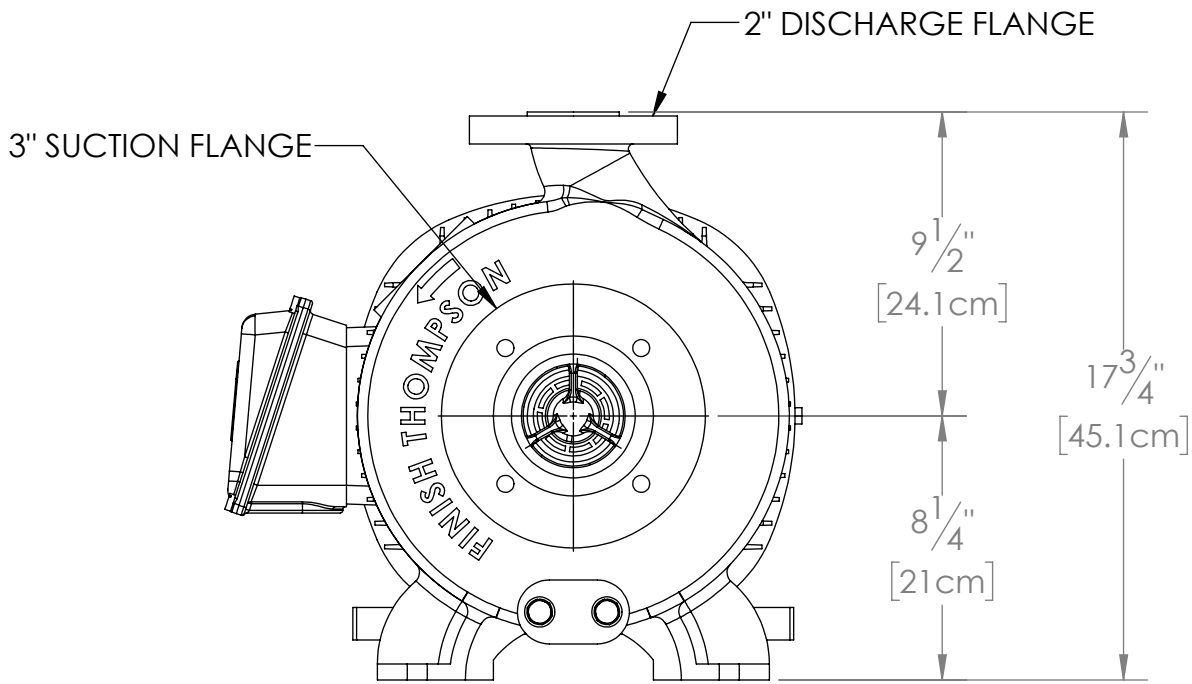
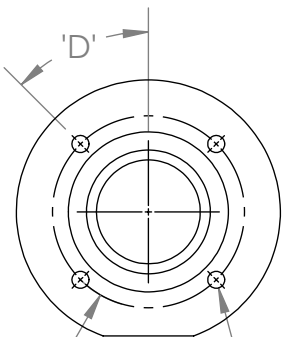


Motor Frame	B		C*		CP*		PUMP WT **		MOTOR WT*	
	inches	cm	inches	cm	inches	cm	lbs	kg	lbs	kg
NEMA 145TC	16-15/32"	41.8	11-7/32"	28.5	27-11/16"	70.3	215	97.5	35	16
NEMA 182/4TC	16-15/32"	41.8	13-1/16"	33.2	29-9/16"	75.1			91	41
NEMA 213/5TC	16-15/32"	41.8	16-5/32"	41	32-5/8"	82.9			160	73
NEMA 254/6TC	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			375	170
NEMA 324/6TSC/TC	18-25/32"	47.7	25-7/8"	65.7	44-21/32"	113.4	245	111.1	604	274
NEMA 364/5TSC/TC	18-25/32"	47.7	28-3/32"	71.4	46-27/32"	119.0			773	351

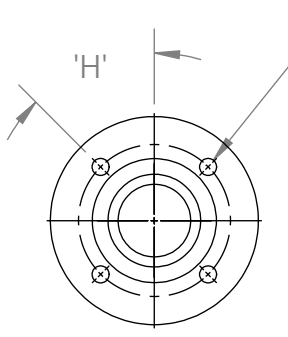
REVISIONS				
REV	DESCRIPTION	DATE	APPR'D	TRACK
1	ADDED SUCTION AND DISCHARGE FLANGE DIMENSIONS	3-22-19	JB	5264



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



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



(I) ϕ 'J' THRU
EQUALLY SPACED
ON A ϕ 'K' B.C.

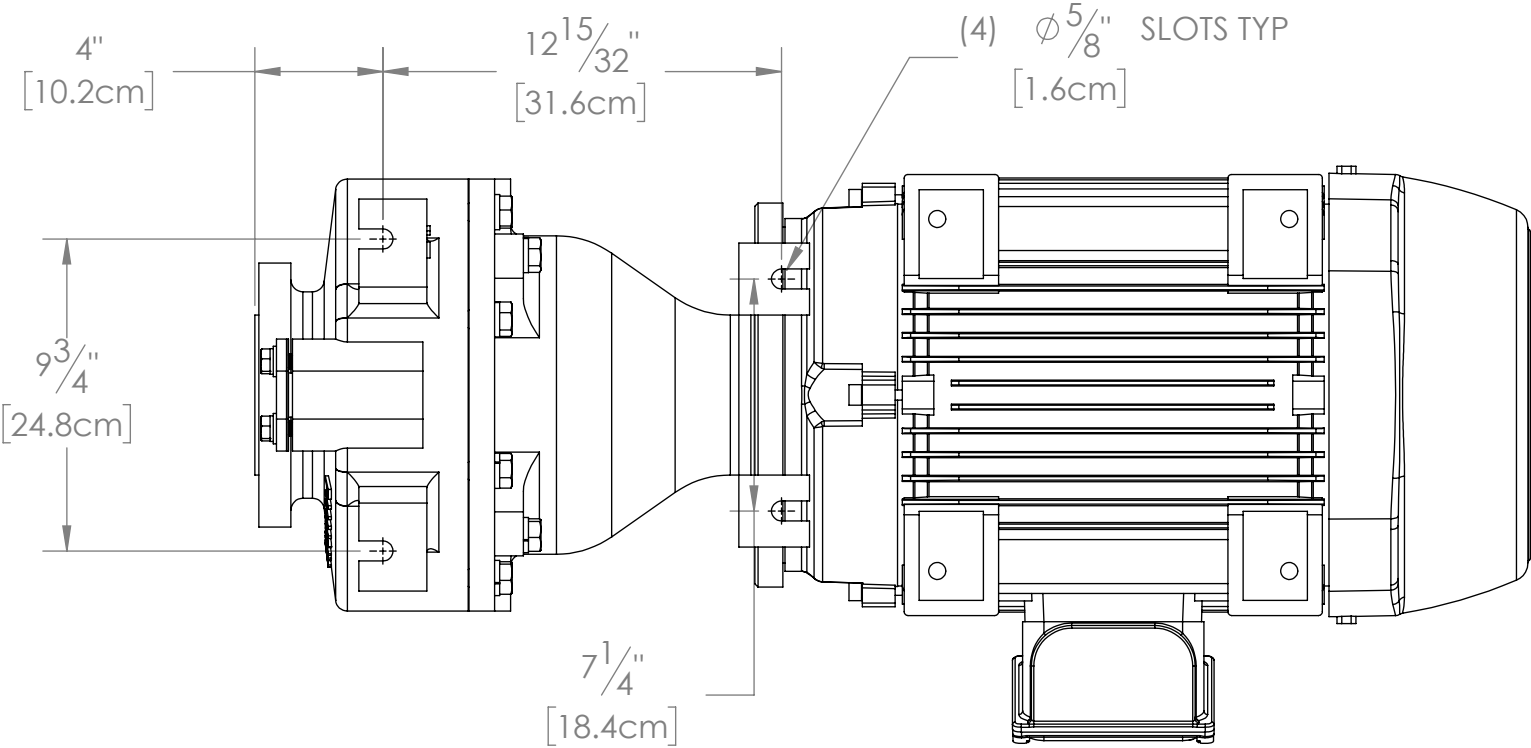
ϕ 'E' BOLT CIRCLE (F) ϕ 'G' TAPPED HOLES
EQUALLY SPACED

SUCTION & DISCHARGE FLANGE BOLTING DETAILS									
	'D'	'E'	'F'	'G'	'H'	'I'	'J'	'K'	
	deg	inches	cm		deg		inches	cm	inches
150# Flange	45	6"	15.2	4	5/8-11 UNC	45	4	3/4"	12.1
300# Flange	22.5	6-5/8"	16.8	8	3/4-10 UNC	22.5	8	3/4"	12.7
ISO/DIN PN 40 Flange	22.5	6.30"	16.0	8	M16-2.0	45	4	23/32"	1.8

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



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: UC3210	
		STILL ASSM		PURCH		TITLE: NEMA OUTLINE DIMENSIONAL DWG	
		WELD SHOP		SALES	X	SIZE: PART NUMBER R102034	
		SIGNATURES	DATE	MACH SHOP		ADV	
DRAWN: C.M.B		2-8-17				THIRD ANGLE PROJECTION	
ENGR:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE				SCALE: DNS	
DO NOT SCALE DRAWING						SHEET 1 OF 1	
				CHECKED			