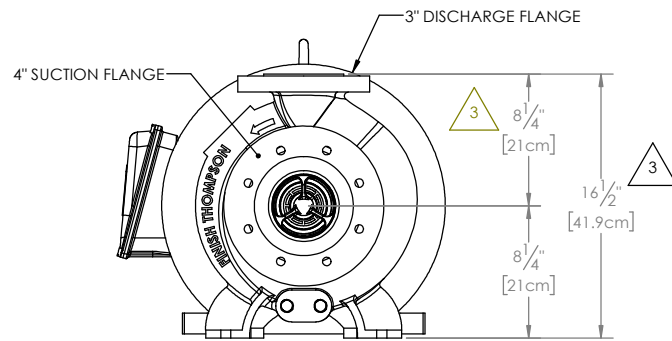
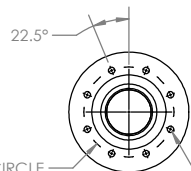


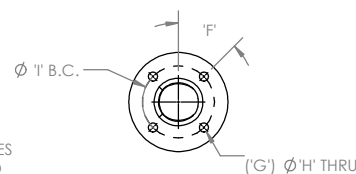
Motor Frame	B		C*		CP*		PUMP WT		MOTOR WT*	
	inches	cm	inches	cm	inches	cm	lbs	kg	lbs	kg
NEMA 145TC	16-15/32"	41.8	11-7/32"	28.5	27-11/16"	70.3	215	97.5	35	16
NEMA 182/4TC	16-15/32"	41.8	13-1/16"	33.2	29-9/16"	75.1			91	41
NEMA 213/5TC	16-15/32"	41.8	16-5/32"	41	32-5/8"	82.9			160	73
NEMA254/6TC	16-15/32"	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	245	111.1	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



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



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



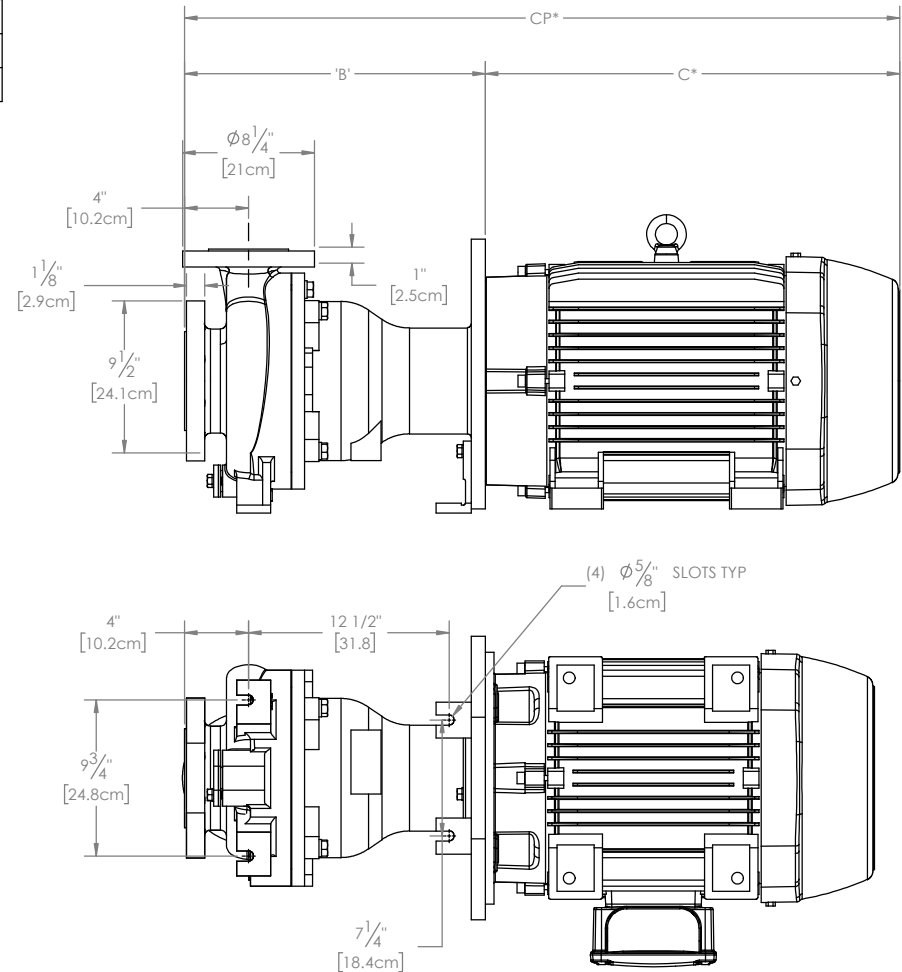
SUCTION & DISCHARGE FLANGE BOLTING DETAILS									
	'D'	'E'		'F'	'G'	'H'		'I'	
		inches	cm	deg		inches	cm	inches	cm
150# Flange	5/8-11 UNC	7-1/2"	19.1	45	4	3/4"	1.9	6"	15.2
300# Flange	3/4-10 UNC	7-7/8"	20.0	22.5	8	7/8"	2.2	6-5/8"	16.8
ISO/DIN PN 40 Flange	M20-2.5	7-15/32"	19.0	22.5	8	27/32"	2.2	6-5/16"	16

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	REVISED FLANGE DETAIL CHART	2-24-17	CMB	4783
2	ADDED SUCTION AND DISCHARGE FLANGE DIMENSIONS	3-22-19	JB	5264
3	8-1/4" WAS 8-1/2"	05-06-21	MAW	5780



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: UC436	
		STILL ASSM		PURCH		TITLE: NEMA OUTLINE DIMENSIONAL DWG	
		WELD SHOP		SALES	X		
SIGNATURES		DATE	MACH SHOP	ADV		SIZE: C PART NUMBER: R101715 REV. 3	
DRAWN: C.M.B.		1-27-15	 THIRD ANGLE PROJECTION		SCALE: DNS SHEET 1 OF 1 CHECKED		
ENGR:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE					
DO NOT SCALE DRAWING							