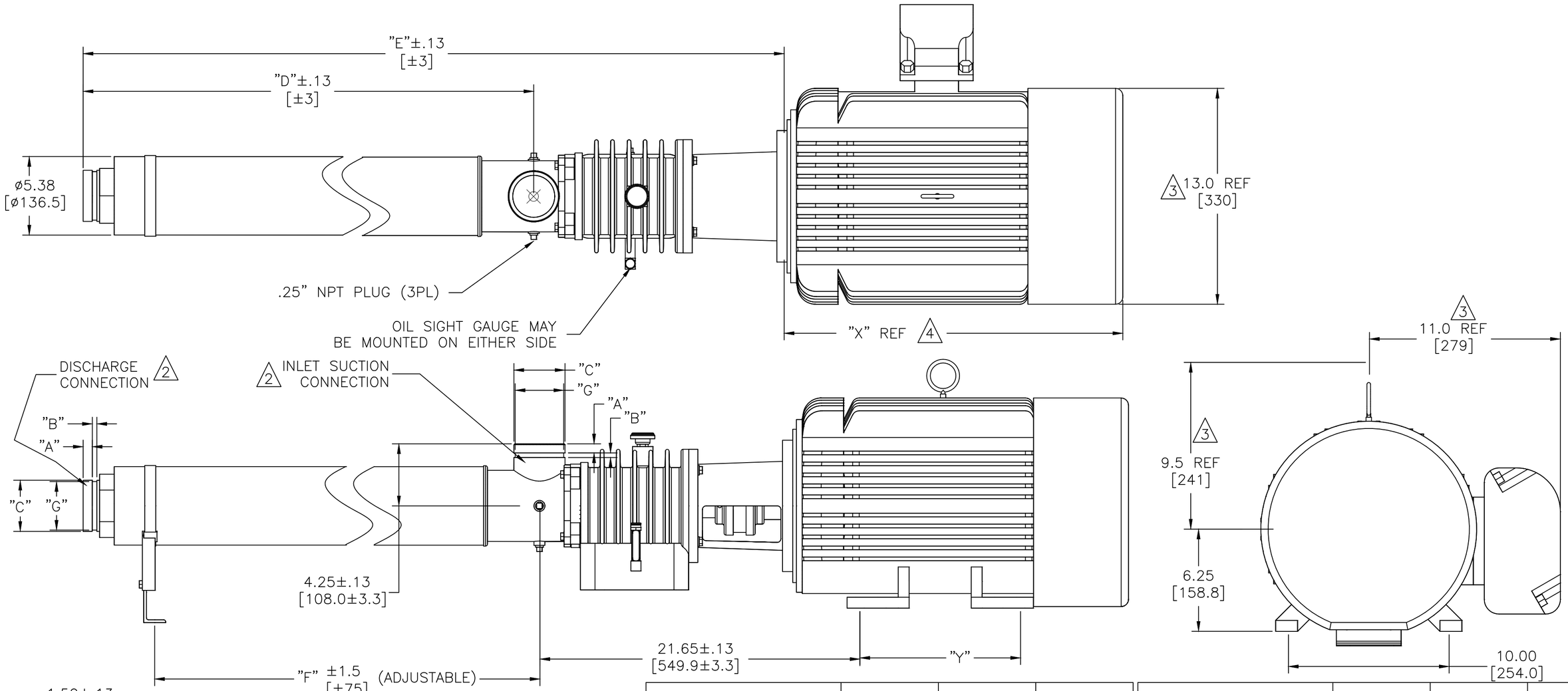

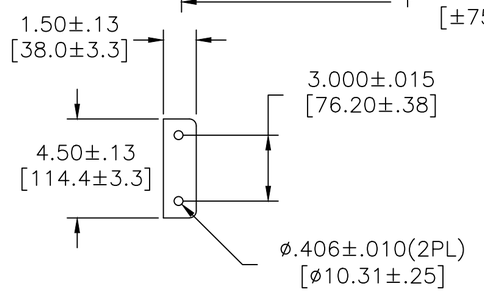

VICTAULIC® DIMENSIONS STANDARD 3" CONNECTIONS		
ITEM	INCHES	MILLIMETERS
"A"	.625±.031	15.88±.78
"B"	.312±.031	7.94±.78
"C"	3.500±.031	88.90±.78
"G"	$3.344^{+.000}_{-.018}$	$84.94^{+.00}_{-.46}$

MODELS		"D"		"E"		"F"	
60HZ	50HZ	INCHES	[MM]	INCHES	[MM]	INCHES	[MM]
SS5512KB		32.24	818	49.38	1254	26.24	666
SS5516KB	SS5516KB	40.12	1019	57.26	1554	34.12	866
SS5518KB	SS5518KB	46.69	1185	63.83	1621	40.69	1033
SS5522KB	SS5522KB	54.58	1386	71.72	1821	48.58	1233
	SS5524KB	58.53	1486	75.67	1922	52.53	1334
	SS5527KB	64.44	1636	81.58	2072	58.44	1484
	SS5530KB	70.35	1786	87.49	2222	64.35	1634
SS8510KB		28.30	718	45.44	1154	22.30	566
SS8512KB		32.24	818	49.38	1254	26.24	666
SS8516KB	SS8516KB	40.12	1019	57.26	1454	34.12	866

MODELS		"D"		"E"		"F"	
60HZ	50HZ	INCHES	[MM]	INCHES	[MM]	INCHES	[MM]
	SS8520KB	50.63	1286	67.77	1721	44.63	1133
	SS8522KB	54,58	1386	71.72	1821	48.58	1233
SS12508KB		32.90	835	50.04	1271	26.90	683
	SS12509KB	36.00	914	53.14	1349	30.00	762

MOTOR SIZE	"X"		"Y"	
	INCHES	[MM]	INCHES	[MM]
254TC	25.88	657	8.25	210
256TC	26.88	682	10.00	254

NOTES:

1. DIMENSIONS ARE IN INCHES [MILLIMETERS].
2. PUMP INLET AND DISCHARGE CONNECTIONS MATE WITH 3-INCH VICTAULIC TYPE CLAMPED UNIONS PUMP INLET MAY BE ROTATED IN 90° INCREMENTS.
3. TEFC MARATHON 254TC MOTOR SHOWN, MOTOR DIMENSIONS WILL VARY WITH MANUFACTURER AND ARE SHOWN FOR REFERENCE ONLY.
4. PUMP AND MOTOR ADAPTER WILL ACCEPT NEMA 254/256TC FRAMES 3450 RPM ELECTRIC MOTOR AND A WOODS FLEXIBLE COUPLING WITH THE END OF THE PUMP DRIVE SHAFT. THE 254/256TC FRAME MOTORS MUST HAVE A BASE AND BE RIGIDLY MOUNTED. MOUNTING OF BEARING FRAME BASE IN A STRAIN-FREE MANNER IS OPTIONAL WITH 254/256TC FRAME MOTORS.
5. SEE PUMP INSTRUCTIONS P/N 1125314 FOR ADDITIONAL INFORMATION ON INSTALLATION, STARTUP, AND MAINTENANCE.

REV	DESCRIPTION	ECO	DWN	APPR	APPR	DATE
E	VEOLIA REBRANDING	140586	HP	NL	NL	09 Jan 23
D	SUEZ REBRANDING	131562	TG	SR	MS	20 Sep 18
C	21.65 WAS 22.41	4233	PDT	MJT	-	24 Aug 99
B	REDRAWN ON ACAD	3334	PFM	MJT	-	23 Jun 98
A	RELEASED PER ECO	1743	CBH	EMW	-	27 Jun 96

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TOLERANCES UNLESS NOTED
DECIMALS .X .1 .XX .03 .XXX .010
ANGLES 2° FRAC

VEOLIA

CUSTOMER INFORMATION

DWG, TF, OUTLINE, SS5500/8500/
12500KB, 254/256TC NEMA MOTORS

DRAWING NUMBER: 1125286
REVISION: E
REF.: -
DOC. OWNER: -
PROJECT NO.
PART/MATERIAL NO.
SCALE: 3/16" = 1"
SIZE: C
SHEET: 1 OF 1

LAST SAVED: Thursday, January 5, 2023 10:47:57 AM

FILE LOCATION: C:_ADSKVault\SYSTEMS-IFO MIGRATED\IFO\1100000\1125286.dwg