



NOTES:

1. DIMENSIONS ARE IN INCHES [MILLIMETERS].
2. 406XX PUMP MODELS MATE WITH 6-INCH VICTAULIC TYPE CLAMPED UNION. 404XX PUMP MODELS MATE WITH 4-INCH VICTAULIC TYPE CLAMPED UNION. 4-INCH INLET IS SHOWN. INLET MAY BE ROTATED IN 90° INCREMENTS. SEE TABLE FOR VICTAULIC DIMENSIONS.
3. PUMP DISCHARGE CONNECTIONS MATE WITH 4-INCH VICTAULIC TYPE CLAMPED UNION
4. TEFC GENERAL ELECTRIC 405TSC MOTOR SHOWN, MOTOR DIMENSIONS WILL VARY WITH MANUFACTURER AND ARE SHOWN FOR REFERENCE ONLY.
5. PUMP AND MOTOR ADAPTER WILL ACCEPT NEMA 404/405TSC FRAMES 3600 RPM ELECTRIC MOTOR AND A WOODS OR DODGE FLEXIBLE COUPLING WITH THE END OF THE PUMP DRIVE SHAFT. THE 404/405TSC FRAME MOTORS MUST HAVE A BASE AND BE RIGIDLY MOUNTED. MOUNTING OF BEARING FRAME BASE IN A STRAIN-FREE MANNER IS OPTIONAL WITH 404/405TSC FRAME MOTORS.
6. SEE PUMP INSTRUCTIONS P/N 1125317 FOR ADDITIONAL INFORMATION ON INSTALLATION, STARTUP, AND MAINTENANCE.
7. FOR REPRINTS OF THIS DRAWING, ORDER MATERIAL NO.1225756.

MOTOR SIZE		"X"		"Y"	
		INCHES	[MM]	INCHES	[MM]
404TSC		32.76	832	12.25	311
405TSC		32.76	832	13.75	349

VICTAULIC® DIMENSIONS STANDARD 4" DISCHARGE CONNECTIONS			VICTAULIC® DIMENSIONS STANDARD 6" INLET CONNECTION		
ITEM	INCHES	MILLIMETERS	ITEM	INCHES	MILLIMETERS
"A"	.625±.031	15.88±.78	"A"	.625±.031	15.88±.78
"B"	.375±.031	9.53±.78	"B"	.375±.031	9.53±.78
"C"	4.500 ^{+.045} _{-.031}	114.30 ^{+.114} _{-.78}	"C"	6.625 ^{+.063} _{-.031}	168.28 ^{+.160} _{-.78}
"G"	4.334 ^{+.000} _{-.020}	110.08 ^{+.00} _{-.51}	"G"	6.455 ^{+.000} _{-.022}	163.96 ^{+.00} _{-.56}

MODELS		"D"		"E"		"F"	
60HZ	50HZ	INCHES	[MM]	INCHES	[MM]	INCHES	[MM]
AS40412KTF/AS40612KTF	AS40412KTF/AS40612KTF	71.63	1819	90.55	2300	65.63	1667
	AS40415KTF/AS40615KTF	86.76	2204	105.68	2684	80.76	2051

REV	DESCRIPTION	ECO	DWN	APPR	APPR	DATE
B	SUEZ REBRANDING	131562	TG	SR	MS	19 Oct 18
A	INITIAL RELEASE	5214				

TOLERANCES UNLESS NOTED	
DECIMALS	ANGLES
.X +/- .1	+/- 2°
.XX +/- .03	FRAC
.XXX +/- .010	N/A



CUSTOMER INFORMATION	
DWG, TF, OUTLINE, AS40000KTF	
404/405TSC NEMA MOTOR	

DRAWING NUMBER		REVISION	
1202832		B	
REF.:	DOC. OWNER:	SCALE	SIZE
		3:16	D
PROJECT NO.	PART/MATERIAL NO.	SHEET	
	1225756	1 OF 1	

DRAWING NUMBER					REVISION	
1202832					B	
REF.:	DOC. OWNER:	SCALE	SIZE	SHEET		
		3:16	D	1 OF 1		
PROJECT NO.	PART/MATERIAL NO.	SHEET				
	1225756	1 OF 1				

FILE LOCATION: C:\pump\external\systems\120000\1202832.DWG