

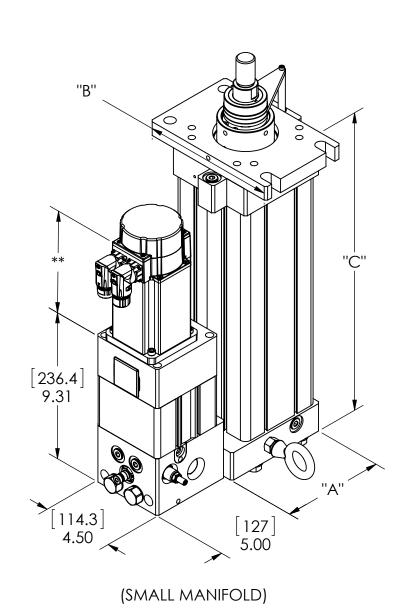
	Max Extend	Max
	Speed	Retract
Series No.	in/s (mm/s)	Speed
SxxC10-xx	34.54 (877)	56.69 (1,440)
SxxC15-xx	15.35 (390)	27.64 (702)
SxxC20-xx	8.64 (219)	11.51 (292)
SxxC25-xx	5.53 (140)	7.92 (201)
SxxC32-xx	3.27 (83)	3.98 (101)

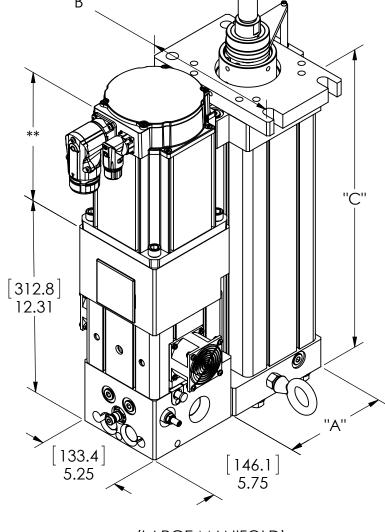
	Base Weight*	Add per
Series No.	(lbs)	stroke (lb)
SxxC10-xx	52.61	1.12
SxxC15-xx	51.94	1.47
SxxC20-xx	53.42	1.51
SxxC25-xx	93.15	1.98
SxxC32-xx	93.89	2.09

	Max Extend	Max
	Force	Retract
Series No.	lbf (kN)	Force
SxxC10-xx	2,344 (10.4)	1,428 (6.4)
SxxC15-xx	5,275 (23.5)	2,930 (13.0)
SxxC20-xx	9,378 (41.7)	7,033 (31.3)
SxxC25-xx	14,654 (65.2)	10,221 (45.5)
SxxC32-xx	24,765 (110.2)	20,332 (90.4)

REVISIONS						
REV.	DESCRIPTION	DATE	APPROVED			
-	See Sheet1	-	-			

- \* BASED ON FRONT FLANGE OPTION, NO MOTOR
- \*\* BASED ON MOTOR SELECTION





(LARGE MANIFOLD)

ı	Series No.	(	in)		in (mm	า)	in (ı	mm)	in (mm)	
	SxxC10-xx	0	.625	<u>.</u>	5.63 (14	3)	7.00 (	177.8)	Stroke + 6.48 (164.6)	
	SxxC15-xx	1	.000	Ξ,	5.63 (14	3)	7.00 (	177.8)	Stroke + 6.48 (164.6)	
	SxxC20-xx	1	.000		5.63 (14	3)	7.00 (	177.8)	Stroke + 6.48 (164.6)	
	SxxC25-xx	1	.375	(	5.50 (16	55)	8.50	(216)	Stroke + 6.98 (177.3)	
	SxxC32-xx	1	.375 6.50 (165)		6.50 (165)		8.50	(216)	Stroke + 6.98 (177.3)	
•	7	0			NAME	DATE	DESC:	10.0	ITD OLUGO	
kyntron 🏿		ICS	CS DRAWN BY:		MNJ	1/10/2	3		NTRONICS SOLUTION	

Dim "B"

Dim "C" \*

Dim "A"

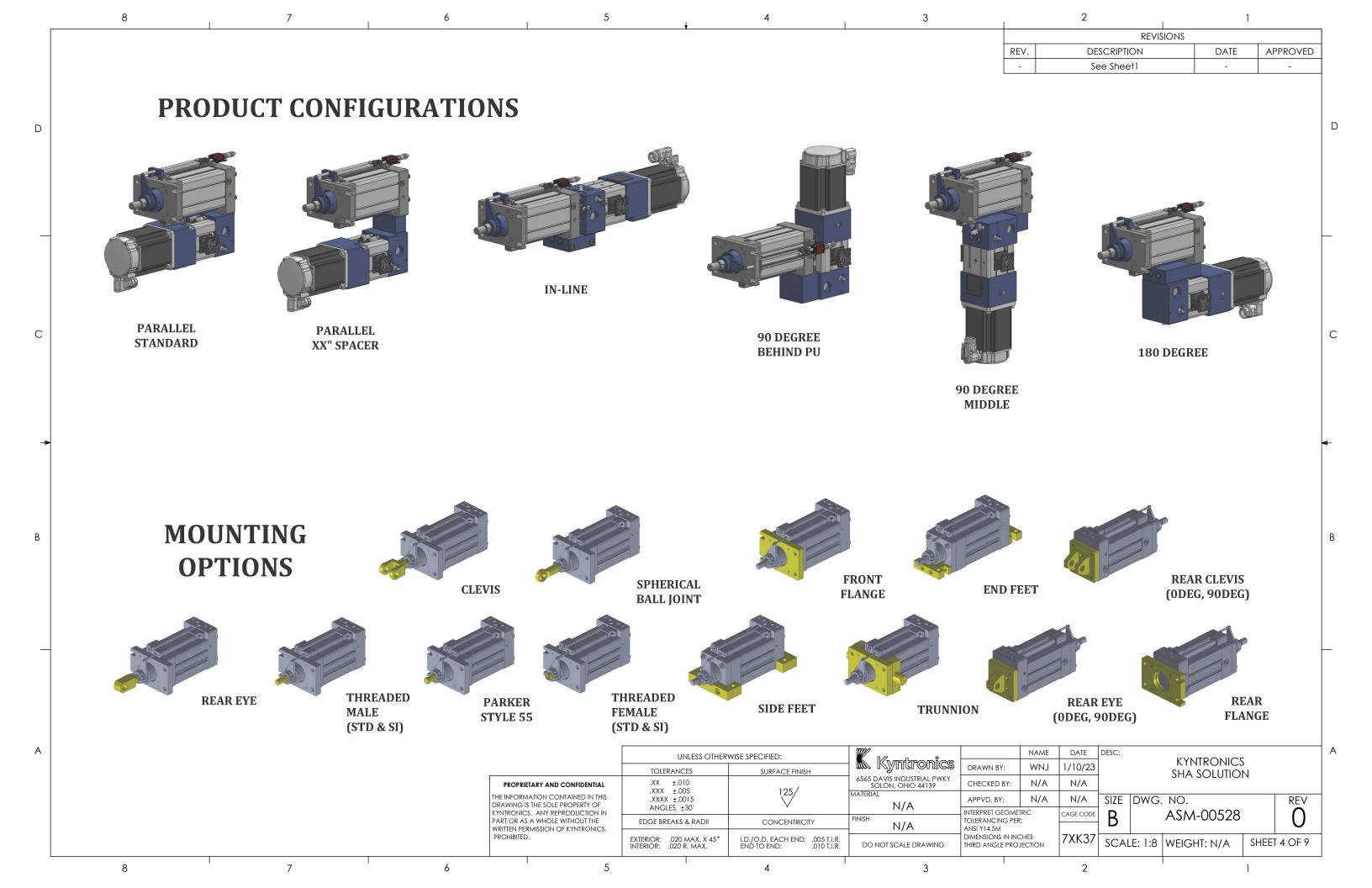
Rod Size

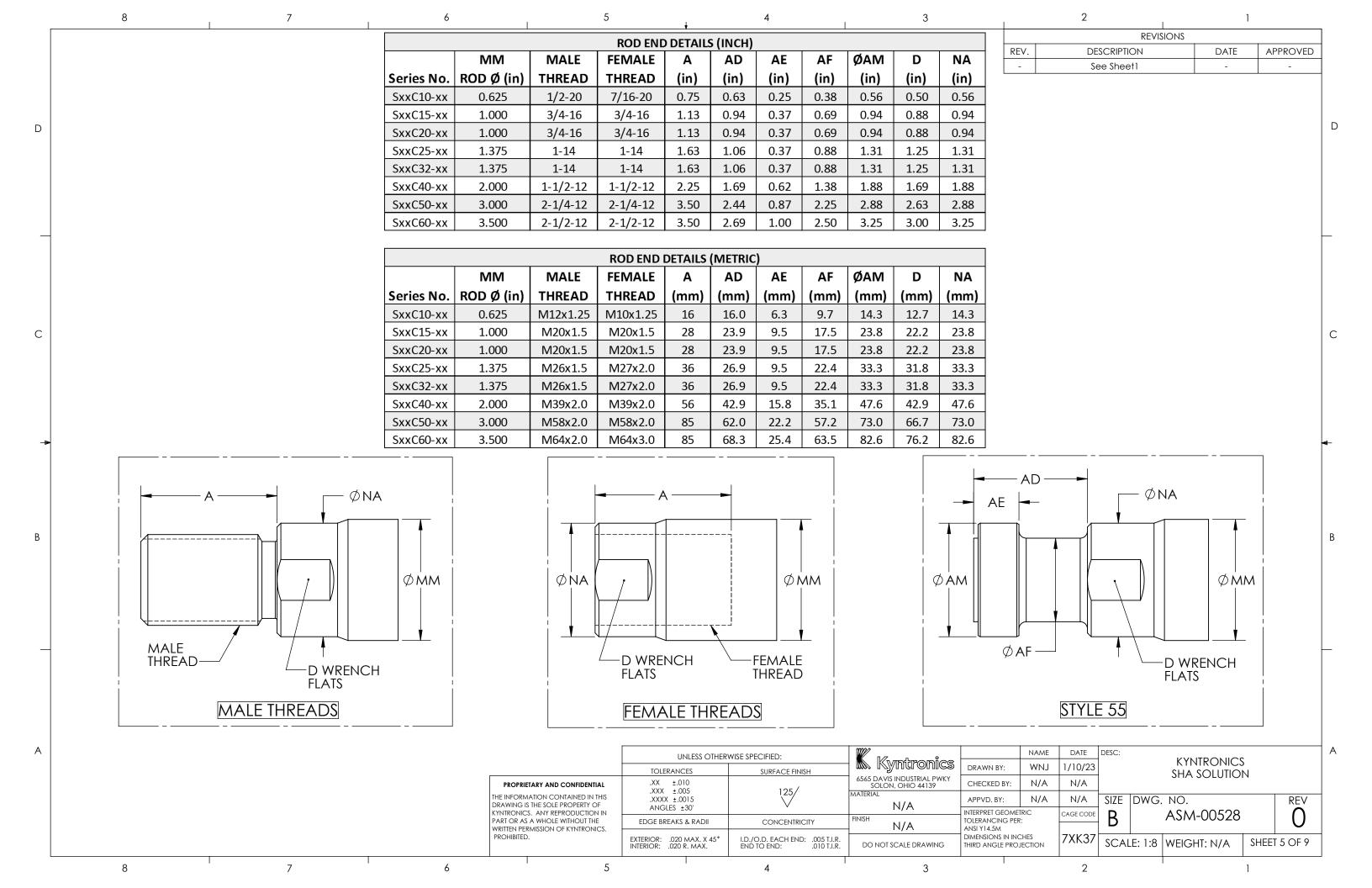
	UNLESS OTHER	MISE SPECIFIED:
	TOLERANCES	SURFACE FINISH
PROPRIETARY AND CONFIDENTIAL  THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF KYNTRONICS. ANY REPRODUCTION IN	.XX ±.010 .XXX ±.005 .XXXX ±.0015 ANGLES ±30'	125/
PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF KYNTRONICS.	EDGE BREAKS & RADII	CONCENTRICITY
PROHIBITED.	EXTERIOR: .020 MAX. X 45° INTERIOR: .020 R. MAX.	I.D./O.D. EACH END: .005 T.I.R. END TO END: .010 T.I.R.

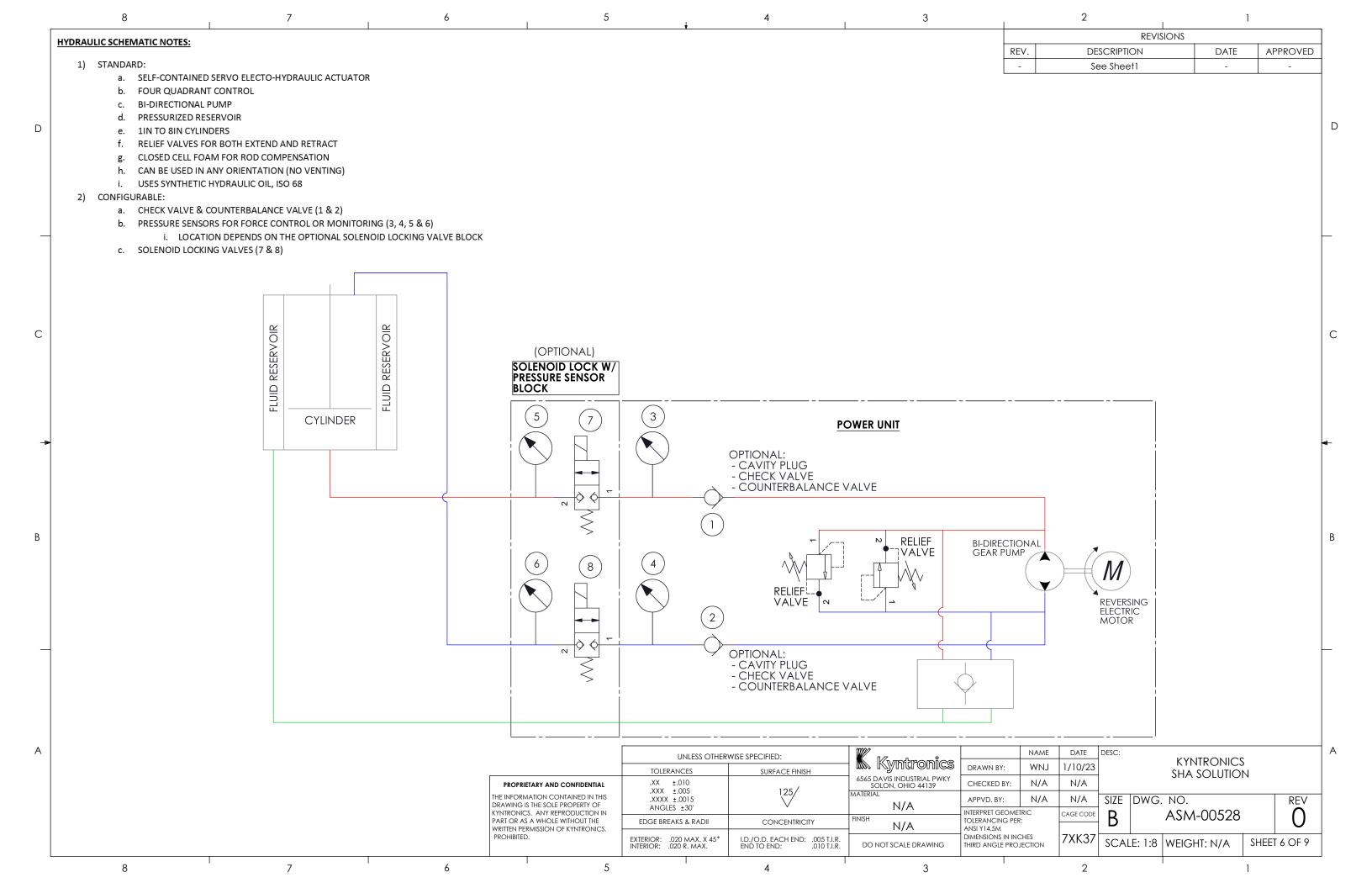
		NAME	DATE	DESC:				
<b>Kyntronics</b>	DRAWN BY:	MNJ	1/10/23			KYNTRONICS SHA SOLUTIO		
565 DAVIS INDUSTRIAL PWKY SOLON, OHIO 44139	CHECKED BY:	N/A	N/A			SHA SOLUTIO	IN	
terial N/A	APPVD. BY:	N/A	N/A	SIZE	DWG.	NO.		REV
N/A	INTERPRET GEOMETRIC		CAGE CODE	ח	ASM-00528			$\cap$
N/A	TOLERANCING PER ANSI Y14.5M			В	A31VI-00320			U
DO NOT SCALE DRAWING	DIMENSIONS IN INC THIRD ANGLE PROJ		7XK37	SCAL	E: 1:5	WEIGHT: N/A	SHEET	T 2 OF 9
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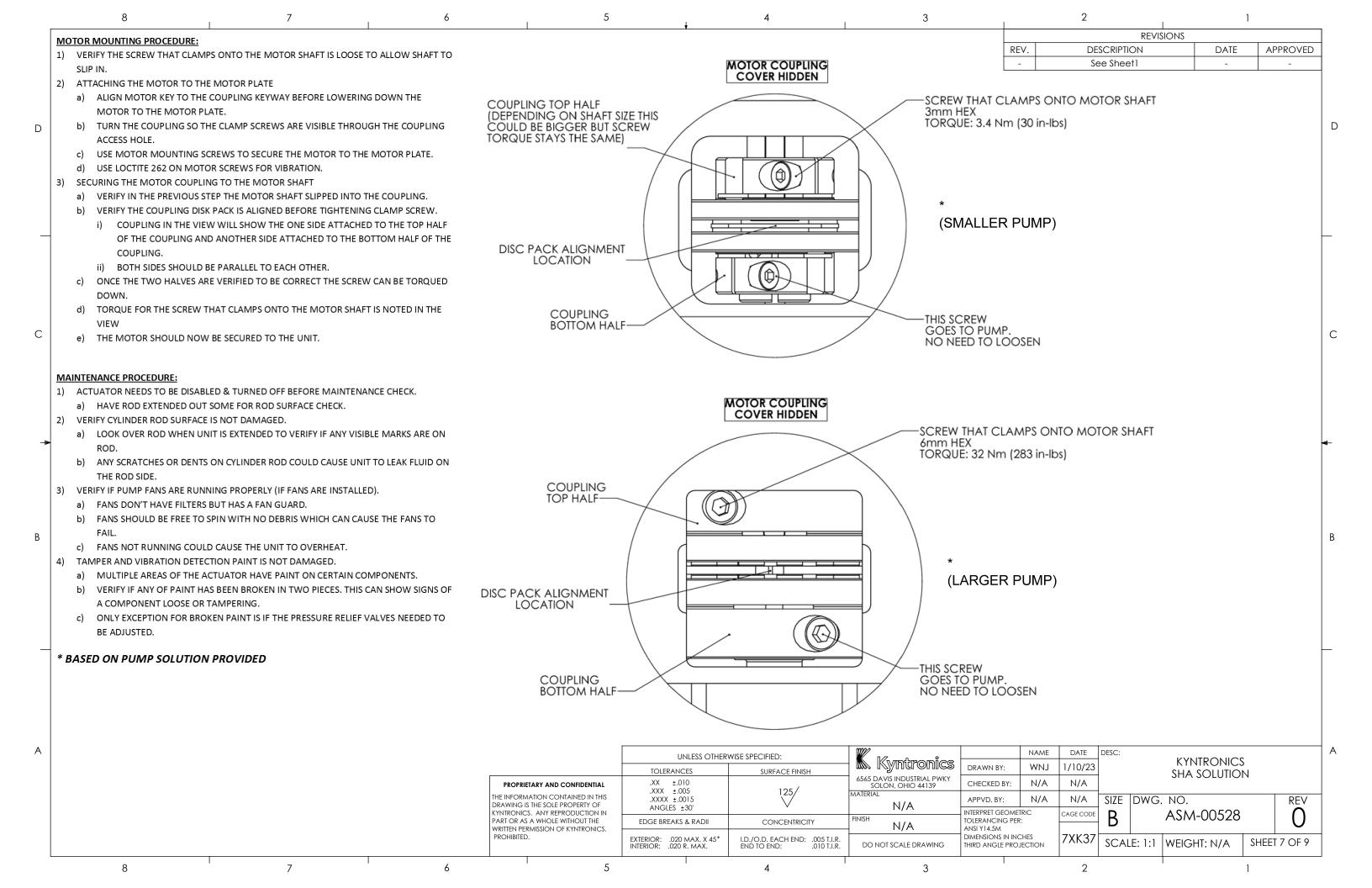
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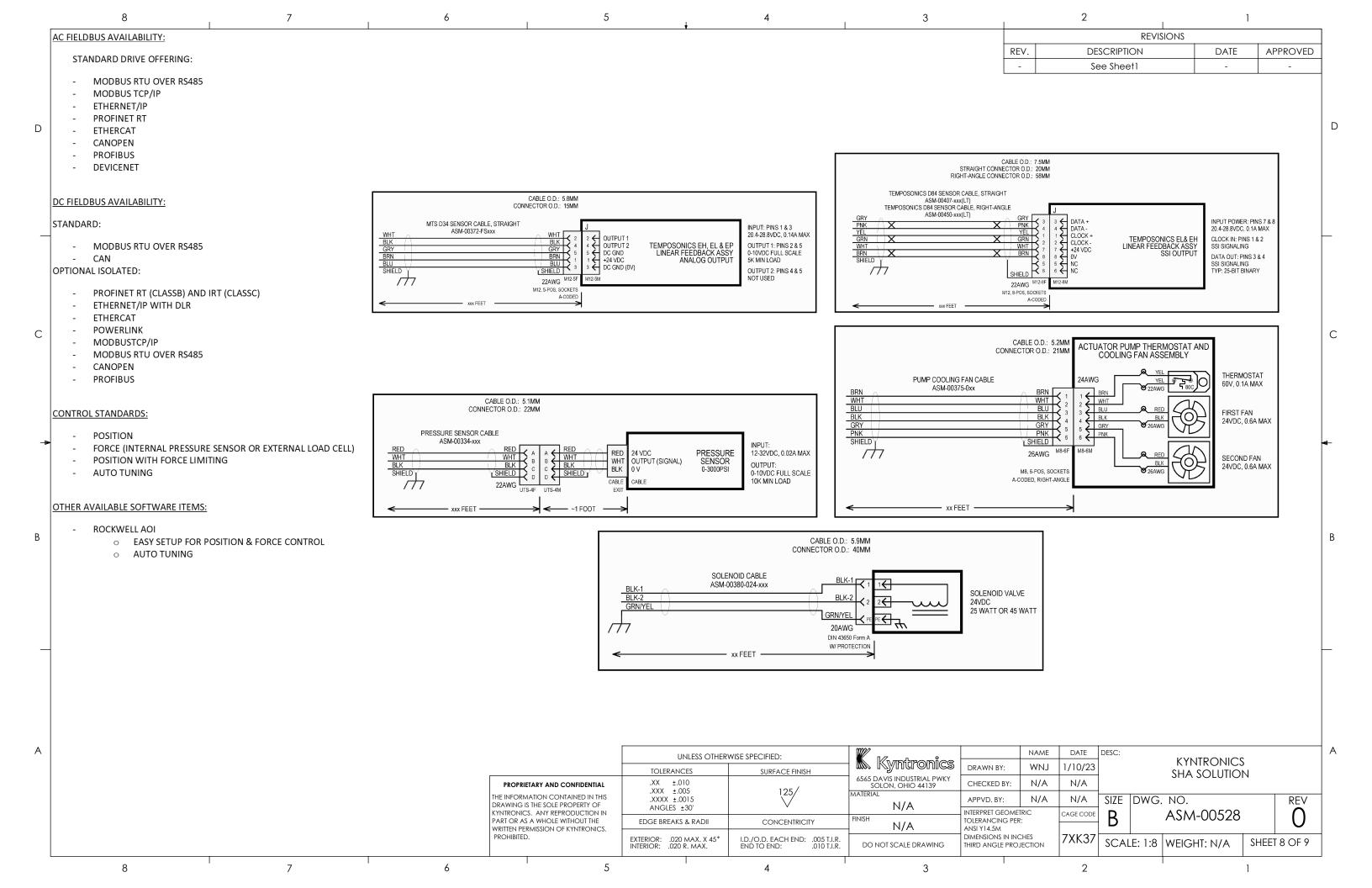
* BASED ON FRONT FLANSE OPTION, NO MOTOR  * BASED ON MOTOR SELECTION  * Commandation of the commandation of th	Max tenned   Max	
Specific No.   Inj. (m/h)   Inj.	Series No.   Speed   Retract   Series No.   (lbs)   stroke (lb)   stroke (lb)   SxxC40-xx   2.16 (l55)   2.88 (175)   SxxC50-xx   1.38 (35)   2.16 (55)   SxxC50-xx   0.98 (24)   1.45 (37)   SxxC60-xx   2.98 (24)   1.45 (37)   SxxC60-xx   0.98 (24)   1.45 (37)   SxxC60-xx   SxxC60	
Series No.   Info (mm/s)   Speed   Series No.   Ib(s)   Series No.   I	Series No.   In/s (mm/s)   Speed   Series No.   (lb.s)   stroke (lb.)   Series No.   In/s (mm/s)   S	-
Socidion   2.6   15   2.86   73   2.86   2.86   73   2.86   2	SextC40-bx   2.16 (55)   2.88 (79)   2.81 (55)   2.88 (79)   2.81 (55)   2.85 (79)   2.81 (79)   2.8	
Section   1.88 (83)   2.16 (53)   Section   2.11.38   3.9   Section   2.11.38   Sect	D SxxC50-xx 1.38 (35) 2.16 (55) SxxC50-xx 2.95 (24) 1.45 (37) SxxC50-xx 2.76.16 8.93 SxxC50-xx 8.4.407 (37.5.5) 55,685 (247.7)  * BASED ON FRONT FLANGE OPTION, NO MOTOR  ** BASED ON MOTOR SELECTION  The state of t	
Section   1.88 (83)   2.16 (53)   Section   2.11.38   3.9   Section   2.11.38   Sect	D Sext.CSD-vax 1.38(35) 2.16(55) Sext.CGD-vax 2.11.29 7.28 Sext.CGD-vax 0.96 (24) 1.45 (37) Sext.CGD-vax 2.76.16 8.93 Sext.CGD-vax 2.76.16	
## BASED ON MOTOR SELECTION  ## BASED ON MOTO	SXXCEO-XX 0.96 (24) 1.45 (37) SXXCEO-XX 276.16 8.93 SXXCEO-XX 84.407 (375.5) 55.685 (247.7)  * BASED ON FRONT FLAMGE OPTION, NO MOTOR ** BASED ON MOTOR SELECTION  *BASED ON MOTOR SELECTION  *BASED ON MOTOR SELECTION  *B. 3312.8  12.31	
** BASED ON MOTOR SELECTION  *** BAS	* BASED ON FRONT FLANGE OPTION, NO MOTOR ** BASED ON MOTOR SELECTION  C  B  1312.8 12.31	
13.2.6   12.3   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   13.3.4   14.6.1   14.	B 12.31	
133.4   146.1	B [312.8]	
133.4   146.1   133.4   146.	B   [312.8]   [12.31]	
5.25   Series No. (in) in (mm) in (mm) in (mm)   SXXC40-XX   2.000   10.63 (270)   7.63 (193.8)   Stroke + 10 (254)		
5.25   Series No. (in) in (mm) in (mm) in (mm)   SXXC40-XX   2.000   10.63 (270)   7.63 (193.8)   Stroke + 10 (254)	$ = \begin{bmatrix} 236.4 \end{bmatrix} \begin{bmatrix} 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$	
CARGE MANIFOLD    SxxC40-xx   2.000   10.63 (270)   7.63 (193.8)   Stroke + 10 (254)	9.31	
TATE   CASE   CONCENTRICITY	5.75 Series No.   (in)   in (mm)   in (mm)   in (m	m)
TATE   CASE   CONCENTRICITY	SxxC40-xx 2.000 10.63 (270) 7.63 (193.8) Stroke + 1	10 (254)
UNLESS OTHERWISE SPECIFIED:  114.3  4.50  PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF KYNTIRONICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WORTH PERMISSION OF KYNTIRONICS.  (SMALL MANIFOLD)  UNLESS OTHERWISE SPECIFIED:  TOLERANCES SURFACE FINISH  SURFACE FINISH  SURFACE FINISH  SURFACE FINISH  SURFACE FINISH  SOLON, OHIO 44139  CHECKED BY: N/A N/A  APPVD. BY: N/A N/A  INTERPRET GEOMETRIC TOLERANCING PER: TOLERANCING PER: ANSIY 14.5M  ASM-00528  B ASM-00528	(I ARGE MANIEOLD) Syy(50-yy 3 000 12 90 (327 7) 9 75 (247 7) Stroke + 11	-
UNLESS OTHERWISE SPECIFIED:  114.3  4.50  PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF KYNTIRONICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WORTH PERMISSION OF KYNTIRONICS.  (SMALL MANIFOLD)  UNLESS OTHERWISE SPECIFIED:  TOLERANCES SURFACE FINISH  SURFACE FINISH  SURFACE FINISH  SURFACE FINISH  SURFACE FINISH  SOLON, OHIO 44139  CHECKED BY: N/A N/A  APPVD. BY: N/A N/A  INTERPRET GEOMETRIC TOLERANCING PER: TOLERANCING PER: ANSIY 14.5M  ASM-00528  B ASM-00528	(LARCE MAINI CED)  "A"  (LARCE MAINI CED)  "A"  (LARCE MAINI CED)  SAACSO-AA 3.000 12.30 (327.7) 9.75 (247.7) STOKE + 11.	
UNLESS OTHERWISE SPECIFIED:  114.3  4.50  PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF KYNTIRONICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WORTH PERMISSION OF KYNTIRONICS.  (SMALL MANIFOLD)  UNLESS OTHERWISE SPECIFIED:  TOLERANCES SURFACE FINISH  SURFACE FINISH  SURFACE FINISH  SURFACE FINISH  SURFACE FINISH  SOLON, OHIO 44139  CHECKED BY: N/A N/A  APPVD. BY: N/A N/A  INTERPRET GEOMETRIC TOLERANCING PER: TOLERANCING PER: ANSIY 14.5M  ASM-00528  B ASM-00528	SxxC60-xx   3.500   13.90 (353.1)   11.25 (285.8)   Stroke + 12.	5 (317.5)
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF KYNTRONICS. ANY REPRODUCTION IN PART OR AS A WY HOLE WITHOUT THE WRITTEN PERMISSION OF KYNTRONICS.  (SMALL MANIFOLD)  PROPRIETARY AND CONFIDENTIAL  IXX ±.010  IXXX ±.005  IXXX ±.005  IXXX ±.0015  ANGLES ±30'  CHECKED BY: N/A N/A  INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M  B ASM-00528  O  O  O  O  O  O  O  O  O  O  O  O  O	UNLESS OTHERWISE SPECIFIED:  NAME DATE DESC:  VANITPONICS	
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(SMALL MANIFOLD)  KYNTRONICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF KYNTRONICS.  WRITTEN PERMISSION OF KYNTRONICS.  EDGE BREAKS & RADII  CONCENTRICITY  FINISH  N/A  INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M  ASM-00528  B  ASM-00528	THE INFORMATION CONTAINED IN THIS XXXX ±.0005 XXXX ±.0015 XXX ±.0015 XX	,
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	(SMALL MANIFOLD)  WRITTEN PERMISSION OF KYNTRONICS.  WRITTEN PERMISSION OF KYNTRONICS.	REV
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	INTERIOR. JOZUR, MAA. END TO END. JUIU LIR. BOTTO GOILE BIATHING HIRD ANGLE HOSEGNOTH HIRD HIRD ANGLE HOSEGNOTH HIRD ANGLE HOSEGNOTH HIRD ANGLE HOSEGNOTH HI	0











**REVISIONS ELECTRICAL OFFERING:** REV. DESCRIPTION APPROVED DATE - STANDARD OFFERING INCLUDES A TYPICAL SUB-PANEL/BACKPLATE See Sheet1 INCLUDED ON THE PANEL: O DRIVE & TERMINAL BLOCKS WIRED & TESTED TO THE SPECIFICATIONS LABELED TERMINAL BLOCKS 0 0 D WHEN CABLES ARE INCLUDED, THESE ARE SOMETIMES ATTACHED TO THE TERMINAL **BLOCKS AND SHIPPED TOGETHER**  SOFTWARE IS LOADED, CONFIGURED & TESTED o PROPER CIRCUIT PROTECTION IS RECOMMENDED - OPTIONS: FULL ENCLOSURE WITH DISCONNECT DRIVE PROTECTION FUSES DYNAMIC BRAKING RESISTORS ATTACHED HMI **COMMON TRIP ERROR CODES TABLE: ERROR ERROR DESCRIPTION** CODE RESERVED 001 - PUMP THERMOSTAT TRIPPED. OVERVOLTS - ENERGY FROM AN OVERHAULING LOAD OR FAST DECEL HAS RAISED THE DC BUS TOO 2 INSTANTANEOUS OVERCURRENT – CANNOT BE RESET FOR TEN SECONDS. EXTERNAL TRIP.3 - LOAD DUMP RESISTOR THERMOSTAT TRIPPED. BRAKE R TOO HOT - ENERGY DUMPED INTO THE BRAKING RESISTOR DURING FAST DECELS HAS 19 OVERHEATED IT. 20 MOTOR TOO HOT - THIS IS ESTIMATED BY A MATHEMATICAL MODEL; NOT A SENSOR. 0 NAME DATE DESC: UNLESS OTHERWISE SPECIFIED: **Kyntronics KYNTRONICS** WNJ 1/10/23 DRAWN BY: TOLERANCES SURFACE FINISH SHA SOLUTION 6565 DAVIS INDUSTRIAL PWKY SOLON, OHIO 44139 .XX ±.010 .XXX ±.005 N/A N/A CHECKED BY: PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS .XXXX ±.0015 APPVD. BY: N/A N/A SIZE DWG. NO. REV DRAWING IS THE SOLE PROPERTY OF N/A ANGLES ±30' INTERPRET GEOMETRIC KYNTRONICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE CAGE CODE ASM-00528 TOLERANCING PER: EDGE BREAKS & RADII CONCENTRICITY N/A WRITTEN PERMISSION OF KYNTRONICS. ANSI Y14.5M DIMENSIONS IN INCHES THIRD ANGLE PROJECTION PROHIBITED I.D./O.D. EACH END: .005 T.I.R. END TO END: .010 T.I.R. 7XK37 EXTERIOR: .020 MAX. X 45° INTERIOR: .020 R. MAX. SHEET 9 OF 9 SCALE: 1:3 WEIGHT: N/A DO NOT SCALE DRAWING 2 3

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