2 End 3 CY 4 CY 5 439 6 CY 7 CY 8 CY 9 439 10 CY 11 CY 12 590 13 590 14 CY 15 CY 16 CY 17 CY 18 CY 18 CY 20 CY 21 CY 22 LEC 23 LEC 24 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	25 with Magnet - Saite 8325 120kv  closures Master Model - Pancake Motor Plate  (C 205 - Eccentric Nut  (C 204 - Eccentric Gear  90N165  (C 201 - Main Body  (C 203 - Wall Pin  (C 207 - Top Hat  90N149  (C 206 - Load Pin  (C 202 - Top Lid  09K82  09K22  (C 208 - Gearbox Mount Plate  (C 210 - Plates Standoff Tube  (C 211 - Fan Snap  (C 212 - Fan Model  (C 213 - Odrive Mounting Plate  (C 214 - Odrive Model  (C 216 - Side Cover  (C 207 - Motor Bracket Bent Sheet Metal  (C 213 - Arm Side Plate	Flanged Ultra-Thin Ball Bearing  Flanged Ultra-Thin Ball Bearing  I mm Thick Washer for 55 mm Shaft Diameter Needle-Roller Thrust Bearing  Needle-Roller Thrust Bearing	2 2 4 4 2 30 2 4 8 2 2 2 2 2
3 CY 4 CY 5 439 6 CY 7 CY 8 CY 9 439 10 CY 11 CY 12 590 13 590 14 CY 15 CY 16 CY 17 CY 18 CY 19 CY 21 CY 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 205 - Eccentric Nut C 204 - Eccentric Gear PON165 C 201 - Main Body C 203 - Wall Pin C 207 - Top Hat PON149 C 206 - Load Pin C 202 - Top Lid POK82 POK22 C 208 - Gearbox Mount Plate C 210 - Plates Standoff Tube C 209 - Female Shaft Adapter C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate C 216 - Side Cover C 216 - Side Cover C 207 - Motor Bracket Bent Sheet Metal	Flanged Ultra-Thin Ball Bearing  1 mm Thick Washer for 55 mm Shaft Diameter Needle-Roller Thrust Bearing	2 4 2 30 2 4 8 2 2 2 2 2
4 CY 6 5 439 6 CY 6 7 CY 7 8 CY 6 9 439 10 CY 6 11 CY 6 11 CY 6 13 590 14 CY 6 15 CY 6 16 CY 6 17 CY 6 18 CY 6 21 CY 6 21 CY 6 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 204 - Eccentric Gear  90N165 C 201 - Main Body C 203 - Wall Pin C 207 - Top Hat  90N149 C 206 - Load Pin C 202 - Top Lid  09K82  09K22 C 208 - Gearbox Mount Plate C 210 - Plates Standoff Tube C 209 - Female Shaft Adapter C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate	Flanged Ultra-Thin Ball Bearing  1 mm Thick Washer for 55 mm Shaft Diameter Needle-Roller Thrust Bearing	4 4 2 30 2 4 8 2 2 2 2 2
5 439 6 CY 7 CY 8 CY 9 439 10 CY 11 CY 11 CY 12 590 13 590 14 CY 15 CY 16 CY 17 CY 18 CY 17 CY 18 CY 20 CY 21 CY 21 CY 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	90N165  'C 201 - Main Body 'C 203 - Wall Pin 'C 207 - Top Hat 90N149  'C 206 - Load Pin 'C 202 - Top Lid  09K82  09K22  'C 208 - Gearbox Mount Plate 'C 210 - Plates Standoff Tube 'C 209 - Female Shaft Adapter 'C 211 - Fan Snap 'C 212 - Fan Model  'C 213 - Odrive Mounting Plate  'C 216 - Side Cover  G 207 - Motor Bracket Bent Sheet Metal	Flanged Ultra-Thin Ball Bearing  1 mm Thick Washer for 55 mm Shaft Diameter Needle-Roller Thrust Bearing	4 2 30 2 4 8 2 2 2 2 2
6 CY 7 CY 8 CY 9 439 10 CY 11 CY 12 590 13 590 14 CY 15 CY 16 CY 17 CY 18 CY 20 CY 21 CY 21 CY 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 201 - Main Body C 203 - Wall Pin C 207 - Top Hat PON149 C 206 - Load Pin C 202 - Top Lid C 208 - Gearbox Mount Plate C 210 - Plates Standoff Tube C 209 - Female Shaft Adapter C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal	Flanged Ultra-Thin Ball Bearing  1 mm Thick Washer for 55 mm Shaft Diameter Needle-Roller Thrust Bearing	2 30 2 4 8 2 2 2 2 2
7 CY 6 8 CY 6 9 439 10 CY 6 11 CY 6 12 590 13 590 14 CY 6 15 CY 6 16 CY 6 17 CY 6 18 CY 6 20 CY 6 21 CY 6 22 LEC 6 23 LEC 6 24 LEC 6 25 LEC 6 26 LEC 6 27 LEC 6 28 am	C 203 - Wall Pin C 207 - Top Hat PON149 C 206 - Load Pin C 202 - Top Lid C 208 - Gearbox Mount Plate C 210 - Plates Standoff Tube C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate C 216 - Side Cover C 207 - Motor Bracket Bent Sheet Metal	1 mm Thick Washer for 55 mm Shaft Diameter Needle-Roller Thrust Bearing	30 2 4 8 2 2 2 2 2 2
8 CY6 9 439 10 CY6 11 CY6 11 CY6 12 590 13 590 14 CY6 15 CY6 16 CY6 17 CY6 18 CY6 20 CY6 21 CY6 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 207 - Top Hat 90N149 C 206 - Load Pin C 202 - Top Lid 09K82 09K22 C 208 - Gearbox Mount Plate C 210 - Plates Standoff Tube C 209 - Female Shaft Adapter C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate	1 mm Thick Washer for 55 mm Shaft Diameter Needle-Roller Thrust Bearing	2 4 8 2 4 2 2 2 2 2
9 439 10 CY 11 CY 11 CY 12 590 13 590 14 CY 15 CY 16 CY 17 CY 18 CY 20 CY 21 CY 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 206 - Load Pin C 202 - Top Lid  O9K82  O9K22 C 208 - Gearbox Mount Plate C 210 - Plates Standoff Tube C 209 - Female Shaft Adapter C 211 - Fan Snap C 212 - Fan Model  C 213 - Odrive Mounting Plate  C 216 - Side Cover  G 207 - Motor Bracket Bent Sheet Metal	1 mm Thick Washer for 55 mm Shaft Diameter Needle-Roller Thrust Bearing	4 8 2 4 2 2 2 2 2
10 CY 11 CY 12 590 13 590 14 CY 15 CY 16 CY 17 CY 18 CY 19 C	C 206 - Load Pin C 202 - Top Lid  09K82  09K22 C 208 - Gearbox Mount Plate C 210 - Plates Standoff Tube C 209 - Female Shaft Adapter C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate C 214 - Odrive Model C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal	1 mm Thick Washer for 55 mm Shaft Diameter Needle-Roller Thrust Bearing	8 2 4 2 2 2 2 2
11 CYC  12 590  13 590  14 CYC  15 CYC  16 CYC  17 CYC  18 CYC  20 CYC  21 CYC  22 LEC  23 LEC  24 LEC  25 LEC  26 LEC  27 LEC  28 am	C 202 - Top Lid  O9K82  O9K22  C 208 - Gearbox Mount Plate  C 210 - Plates Standoff Tube  C 211 - Fan Snap  C 212 - Fan Model  C 213 - Odrive Mounting Plate  C 214 - Odrive Model  C 216 - Side Cover  G 207 - Motor Bracket Bent Sheet Metal	Diameter Needle-Roller Thrust Bearing	2 4 2 2 2 2 2
12 590 13 590 14 CY 15 CY 16 CY 17 CY 18 CY 20 CY 21 CY 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	09K82  09K22  (C 208 - Gearbox Mount Plate  (C 210 - Plates Standoff Tube  (C 209 - Female Shaft Adapter  (C 211 - Fan Snap  (C 212 - Fan Model  (C 213 - Odrive Mounting Plate  (C 214 - Odrive Model  (C 216 - Side Cover  G 207 - Motor Bracket Bent Sheet Metal	Diameter Needle-Roller Thrust Bearing	4 2 2 8 2 2 2
13 590 14 CY 15 CY 16 CY 17 CY 18 CY 20 CY 21 CY 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 208 - Gearbox Mount Plate  C 210 - Plates Standoff Tube  C 209 - Female Shaft Adapter  C 211 - Fan Snap  C 212 - Fan Model  C 213 - Odrive Mounting Plate  C 214 - Odrive Model  C 216 - Side Cover  G 207 - Motor Bracket Bent Sheet Metal	Bearing	2 8 2 2 2
14 CYC  15 CYC  16 CYC  17 CYC  18 CYC  20 CYC  21 CYC  22 LEC  23 LEC  24 LEC  25 LEC  26 LEC  27 LEC  28 am	C 208 - Gearbox Mount Plate C 210 - Plates Standoff Tube C 209 - Female Shaft Adapter C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate C 214 - Odrive Model C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal	Needle-Roller Thrust Bearing	2 2 2 2
15 CY 16 CY 17 CY 18 CY 18 CY 20 CY 21 CY 21 CY 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 210 - Plates Standoff Tube C 209 - Female Shaft Adapter C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate C 214 - Odrive Model C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		2 2 2
16 CY 17 CY 18 CY 18 CY 20 CY 21 CY 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 209 - Female Shaft Adapter C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate C 214 - Odrive Model C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		2 2 2
17 CYC  18 CYC  19 CYC  20 CYC  21 CYC  22 LEC  23 LEC  24 LEC  25 LEC  26 LEC  27 LEC  28 am	C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate C 214 - Odrive Model C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		2 2
17 CYC  18 CYC  19 CYC  20 CYC  21 CYC  22 LEC  23 LEC  24 LEC  25 LEC  26 LEC  27 LEC  28 am	C 211 - Fan Snap C 212 - Fan Model C 213 - Odrive Mounting Plate C 214 - Odrive Model C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		2
19 CY 20 CY 21 CY 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 212 - Fan Model C 213 - Odrive Mounting Plate C 214 - Odrive Model C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		2
20 CYC 21 CYC 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 213 - Odrive Mounting Plate  C 214 - Odrive Model  C 216 - Side Cover  G 207 - Motor Bracket Bent Sheet Metal		2
20 CYC 21 CYC 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 214 - Odrive Model C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		
20 CYC 21 CYC 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 214 - Odrive Model C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		
20 CYC 21 CYC 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 214 - Odrive Model C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		
21 CYC 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		2
21 CYC 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		2
21 CYC 22 LEC 23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am	C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		2
21 CYC  22 LEC  23 LEC  24 LEC  25 LEC  26 LEC  27 LEC  28 am	C 216 - Side Cover G 207 - Motor Bracket Bent Sheet Metal		
22 LEC  23 LEC  24 LEC  25 LEC  26 LEC  27 LEC  28 am	G 207 - Motor Bracket Bent Sheet Metal		4
23 LEC 24 LEC 25 LEC 26 LEC 27 LEC 28 am			
24 LEC 25 LEC 26 LEC 27 LEC 28 am	G 213 - Arm Side Plate		1
25 LEC 26 LEC 27 LEC 28 am			2
26 LEC 27 LEC 28 am	G 214 - LegSheetMetalSide		2
27 LEC 28 am	G 209 - CF Forearm Tube		1
28 am	G 210 - TubePlug		1
	G 222 - CF ElbowJointSidePlate		2
29 LEC	n-4780 26T 25 Chain 375in Hex Symmetrical.step		2
	G 208 - CF Bracket Reinforcement		2
30 LEC	G 217 - Elbow Motor spacer		1
31 10.:	.25mm Flanged Bearing.step		3
32 LEC	G 219 - Upper Arm Cap		1
33 LEC	G 220 - 3.8 shaft 28.5mm		1
34 LEC	G 223 - Lower Forearm Sprocket Spacer		2
35 LEC	G 221 - 3.8 shaft 59.1mm		1
36 LEC	G 224 - #25 Chain 462.5CtC		1
	G 225 - Upper Forearm Sprocket Spacer Front		1
			-
38 LEC	G 226 - Upper Forearm Sprocket Spacer Back		1
39 am	n-4773 14T 25 Chain 500in Hex Symmetrical.step		1
40 943	361A528	Short-Thread Alloy Steel Shoulder Screw	1
41 LEC			1
42 LEC	G 229 - Tensioner Bearing Internal Spacer Flanges		
43 932	G 229 - Tensioner Bearing Internal Spacer Flanges G 228 - Tensioning Fork		1