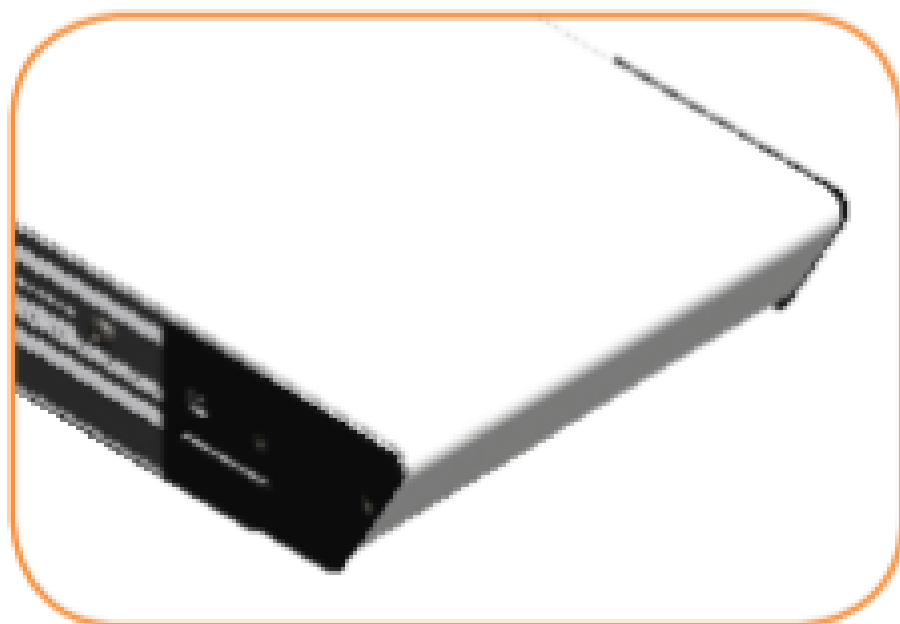




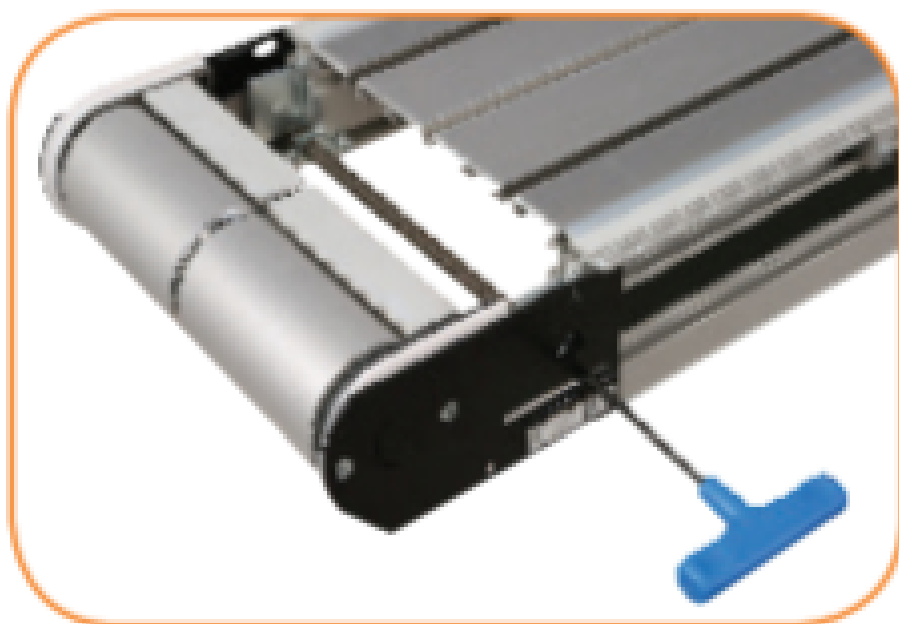
Specifications

- Loads up to 400 lbs* (181 kg)
- Belt speeds to 600 ft/min (183 m/min)
- Belt widths: 3.75" (95 mm) to 48" (1,219 mm)
- Conveyor lengths: 4' (1,219 mm) to 40' (12,192 mm)
- Fixed angle, 5°, 10°, 15°, and 20°
- 1.62" (41 mm) of belt take-up on conveyors up to 20' long
- 3.24" (82 mm) of belt take-up on conveyors over 20' long
- 3" (76 mm) diameter drive pulley turns approximately 9.7" (246 mm) of belt per revolution
- Nose-over configuration
- V-groove bedplate with guided belt provides positive belt tracking, even under demanding side load applications



OPTIONAL: Nose Bar Tail

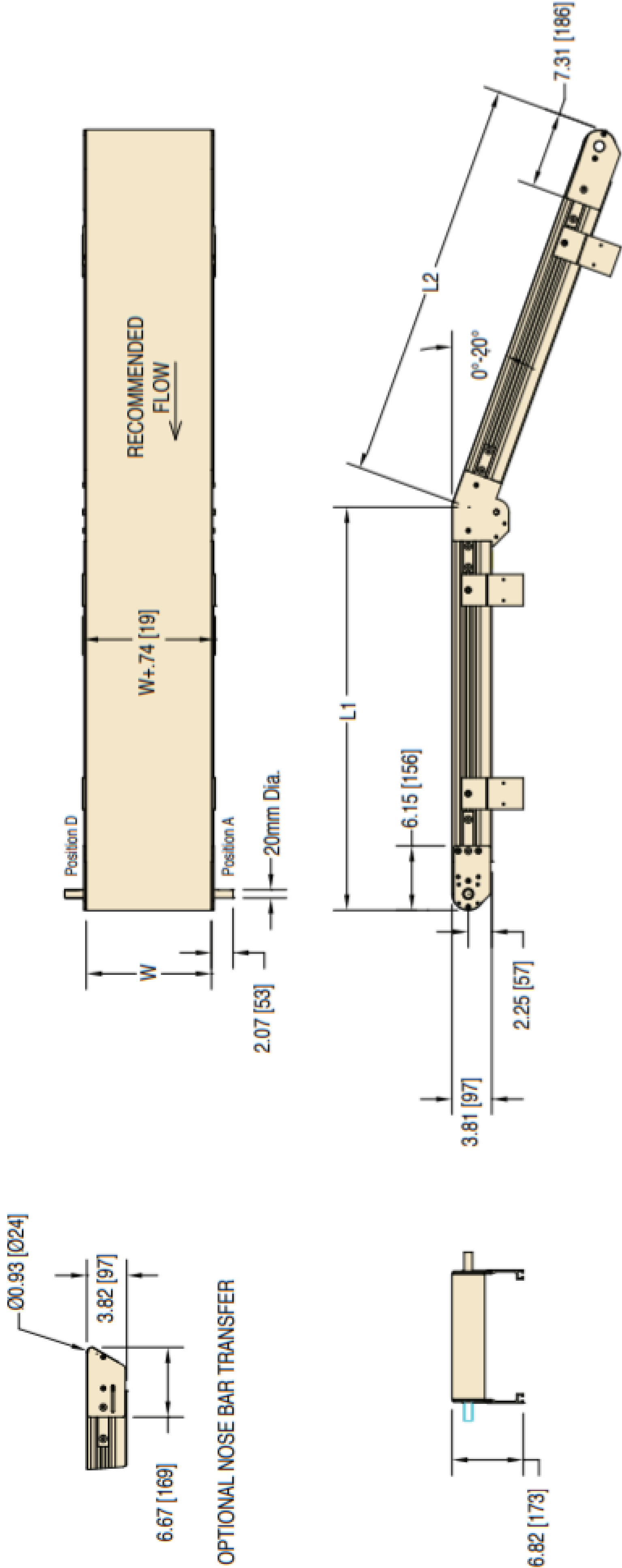
Includes sealed bearings, 0.79" (20mm) diameter rollers and is available at idler end for small part transfers.



STANDARD FEATURE:
Rack and Pinion

Allows the tail section to be easily slid back for quick belt removal.

3200 Series Z-Frame Flat Belt End Drive Conveyor																												
3	2	E	D	M	W	W	-	L	L	L	L	-	L	L	L	L	A	A	E	1	0	1	A	P	P	B	B	
				Conveyor Width Reference													Horizontal Section Length Reference: L L L L in feet											
																	Incline Section Length Reference: L L L L in feet											
																	Belt Direction: E = Incline D = Decline											
																	Angle: 05 = 5°, 10 = 10°, 15 = 15°, 20 = 20°											
																	V-guide & Mounting Bracket Options:											
																	1 = Non V-guided belt, conveyor to include mounting brackets		3 = Non V-guided belt, conveyor not to include mounting brackets									
																	2 = V-guided belt, conveyor to include mounting brackets		4 = V-guided belt, conveyor not to include mounting brackets									
																	Drive Tail Type: 0 = Standard 3", 1 = Dual output shaft, 2 = 3" Tension drive tail											
																	Idle Tail Type: 0 = Standard 3", 1 = Nosebar, 2 = 3" with A-Side output shaft, 3 = 3" with D-Side output shaft											
																	Drive Shaft Position: A, B, C or D											
																	Profile											
																	Belt Type											



W = Conveyor Belt Width **Dim** = in (mm)
Note: Belt Direction is not reversible

Standard Sizes				
Conveyor Width Reference	04	06	02 increments up to...	48
Conveyor Belt Width (W)	3.75" (95mm)	6" (152mm)	2" (51mm) increments up to...	48" (1,219mm)
Conveyor Length Reference	0200			
Conveyor Length (L)	2' (610mm)	0001 increments up to...	0.12" (3mm) increments up to...	38' (11,582mm)
L1 + L2 = Maximum 40' (12,192mm) long conveyor				

NOTE: Conveyor longer than 12' (3,658 mm) will be constructed using a multiple piece frame. Consult factory for locations.
NOTE: Conveyors wider than 40" require v-guide belt tracking.

Drive Shaft Position

A

B

C

D

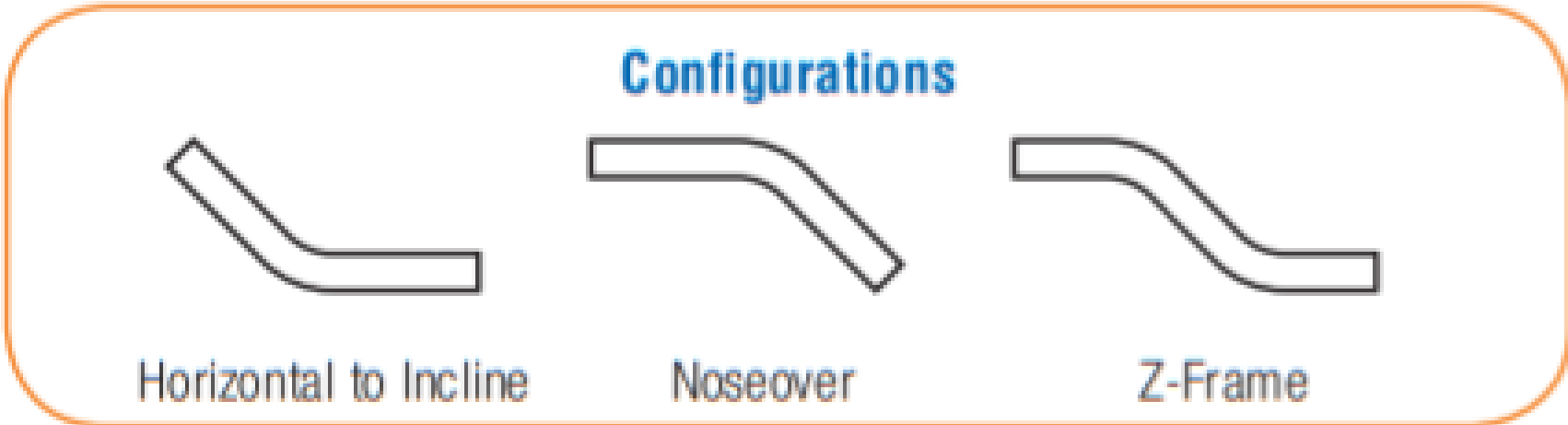
Since belts are being pulled, positions A & D are preferred. Pushing belts (B & C) reduce conveyor load capacity by approximately 66%.

3200 SERIES

Z-FRAME STANDARD CLEATED BELT END DRIVE



- Specifications
- Loads up to 100 lbs* (45 kg)
 - Belt speeds up to 275 ft/min (83.8 m/min)
 - Belt widths: 8" (203 mm) to 24" (610 mm)
 - Conveyor lengths: 4' (1,219 mm) to 25' (7,620 mm)
 - Fixed angle, 25°, 30°, 45° and 60°
 - Cleats available from 0.24" (6 mm) to 5.9" (150 mm) high
 - 1.62" (41 mm) of belt take-up
 - 3" (76 mm) diameter drive pulley turns approximately 9.7" (246 mm) of belt per revolution
 - Z-Frame, nose-over and horizontal-to-incline configurations
 - V-guided belts eliminate tracking adjustments



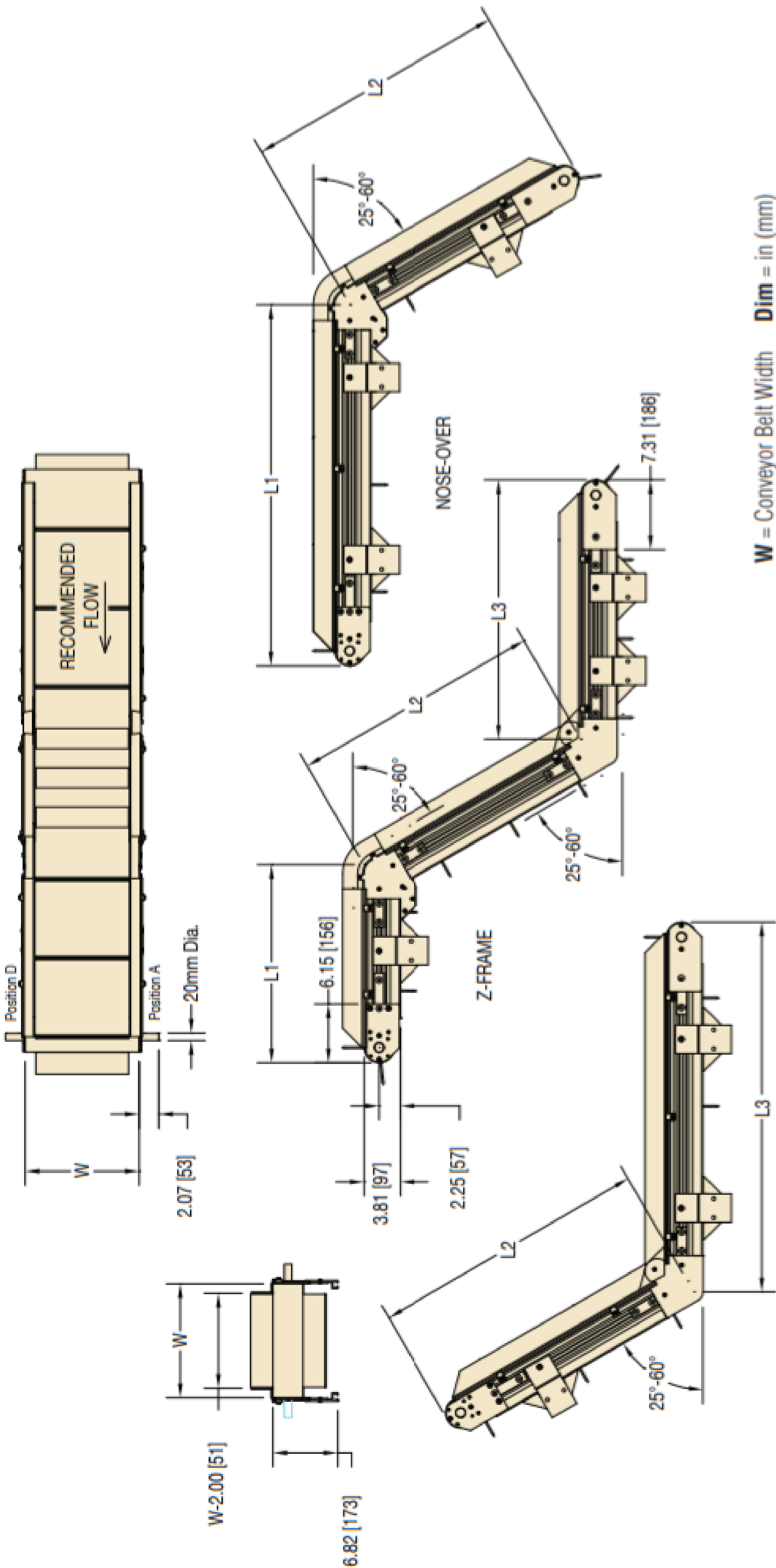
STANDARD FEATURE:
Rack and Pinion

Allows the tail section to be easily slid back for quick belt removal.

3200 Series Z-Frame Cleated Belt End Drive Conveyor																																	
32	C	T	M	W	W	-	L	L	L	L	-	L	L	L	L	-	L	L	L	L	A	A	E	1	0	1	A	C	P	S	S	S	S
																									Cleat Spacing: SS.SS in inches								
																									Profile Type								
																									Cleat Type								
																									Drive Shaft Position: A, B, C or D								
																									Idler Tail Type: 0 = Standard 3", 2 = 3" with A-Side output shaft, 3 = 3" with D-Side output shaft								
																									Drive Tail Type: 0 = Standard 3", 1 = Dual output shaft, 2 = 3" Tension drive tail								
																									V-guide & Mounting Bracket Options:								
																									1 = Non V-guided belt, conveyor to include mounting brackets		3 = Non V-guided belt, conveyor not to include mounting brackets						
																									2 = V-guided belt, conveyor to include mounting brackets		4 = V-guided belt, conveyor not to include mounting brackets						
																									Belt Direction: E = Incline D = Decline								
																									Angle: 25 = 25°, 30 = 30°, 45 = 45°, 60 = 60°								
																									L3 Section Length Reference: LLLL in feet								
																									L2 Section Length Reference: LLLL in feet								
																									L1 Section Length Reference: LLLL in feet								
																									Conveyor Width Reference								
																									Documentation Language: M = US, U = Europe								

* Conveyor load capacity depends on conveyor size, incline, motor position, accumulated loads and other factors.

Order gearmotor mounting packages and gearmotors separately, see pages 54-69.
For support stands and accessories, see page 84-95



W = Conveyor Belt Width **Dim** = in (mm)
Note: Belt direction is not reversible
Note: 35° to 60° for 18" (457mm) to 24" (610mm) wide conveyors

Standard Sizes			
Conveyor Width Reference	08	02 increments up to...	24
Conveyor Belt Width (W)	8" (203mm)	2" (51mm) increments up to...	24" (610mm)
Pocket Width	6" (152mm)	2" (51mm) increments up to...	22" (559mm)
Conveyor Length Reference	0200	0001 increments up to...	1300
Section Length (L)	2' (610mm)	0.12" (3mm) increments up to...	13' (3,962mm)
L1 + L2 + L3 = Maximum 25' (7,620mm) long conveyor			

NOTE: Conveyor longer than 12' (3,658 mm) will be constructed using a multiple piece frame. Consult factory for locations.

Drive Shaft Position

A

B

C

D

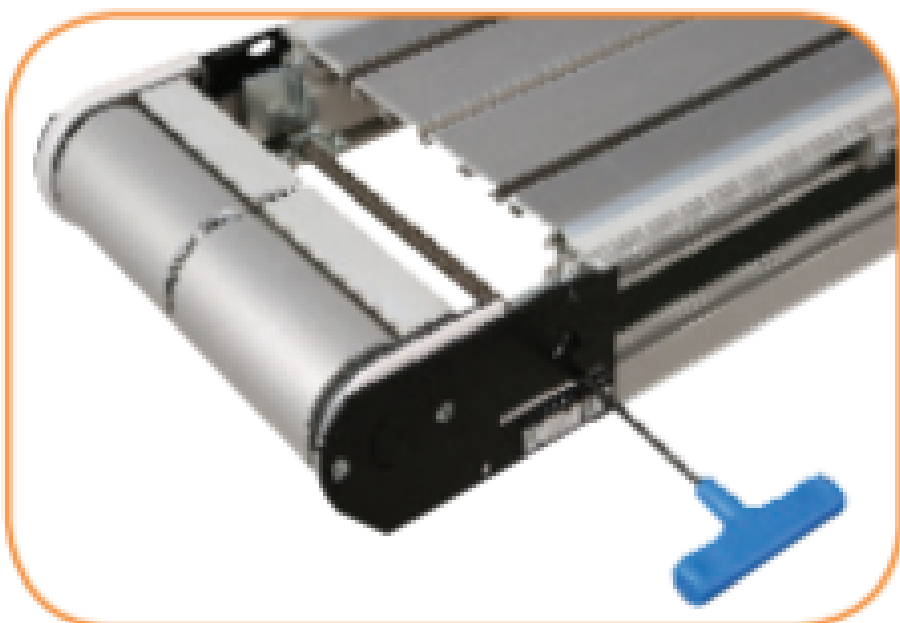
Since belts are being pulled, positions A & D are preferred. Pushing belts (B & C) reduce conveyor load capacity by approximately 66%.



- Specifications
- Loads up to 100 lbs* (45 kg)
 - Belt speeds up to 275 ft/min (83.8 m/min)
 - Belt widths: 8" (203 mm) to 24" (610 mm)
 - Conveyor lengths: 4' (1,219 mm) to 25' (7,620 mm)
 - Fixed angle, 25°, 30°, 45° and 60°
 - Available with 30 mm and 40 mm cleat and sidewall heights
 - 1.62" (41 mm) of belt take-up
 - 3" (76 mm) diameter drive pulley turns approximately 9.7" (246 mm) of belt per revolution
 - Z-Frame, nose-over and horizontal-to-incline configurations
 - V-guided belts eliminate tracking adjustments

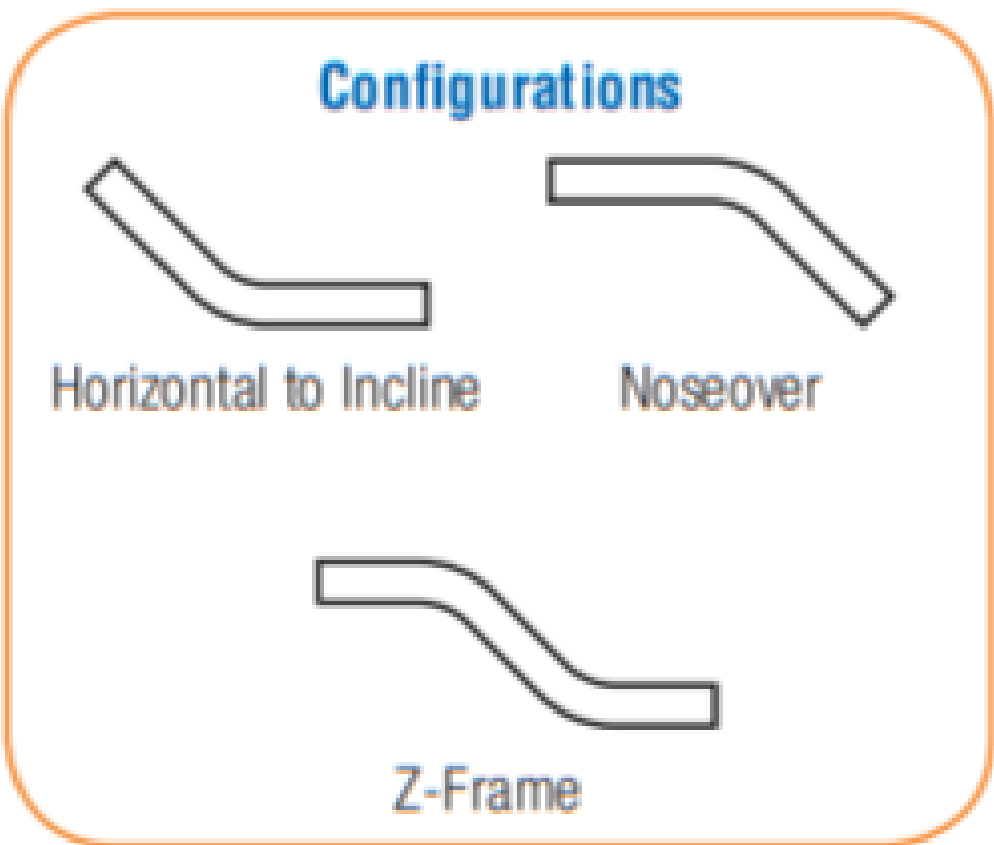


STANDARD FEATURE:
Small Parts Handling



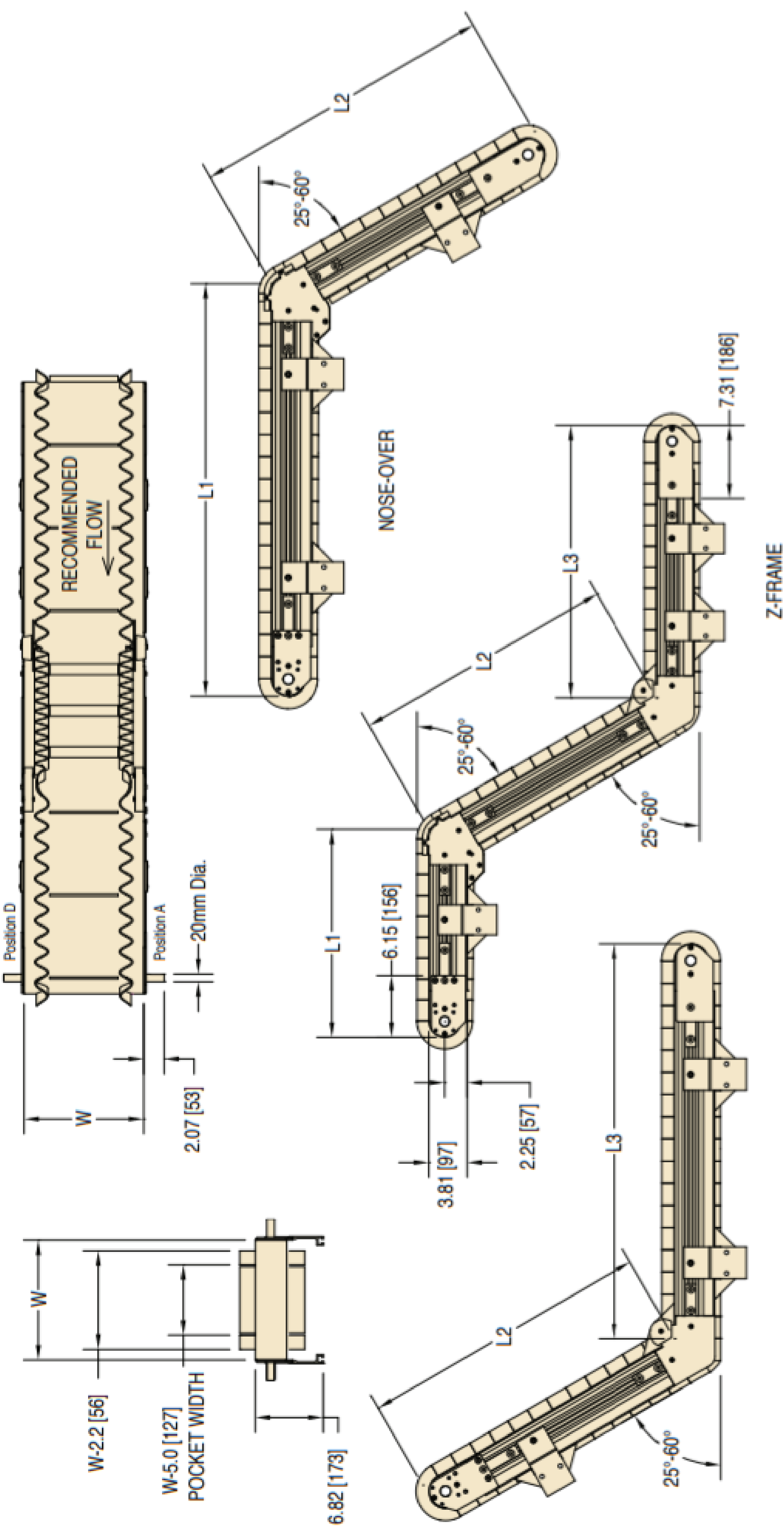
STANDARD FEATURE:
Rack and Pinion

Allows the tail section to be easily slid back for quick belt removal.



3200 Series Z-Frame Sidewall Cleated Belt End Drive Conveyor

3	2	C	T	M	W	W	-	L	L	L	L	-	L	L	L	L	-	L	L	L	L	A	A	E	1	0	1	A	C	1	S	S	S	S
																														Cleat Spacing: SS.SS in inches				
																														Profile Type				
																														Cleat Type				
																														Drive Shaft Position: A, B, C or D				
																														Idler Tail Type: 0 = Standard 3", 2 = 3" with A-Side output shaft, 3 = 3" with D-Side output shaft				
																														Drive Tail Type: 0 = Standard 3", 1 = Dual output shaft				
																														V-guide & Mounting Bracket Options:				
																														1 = Non V-guided belt, conveyor to include mounting brackets				
																														3 = Non V-guided belt, conveyor not to include mounting brackets				
																														2 = V-guided belt, conveyor to include mounting brackets				
																														4 = V-guided belt, conveyor not to include mounting brackets				
																														Belt Direction: E = Incline D = Decline				
																														Angle: 25 = 25°, 30 = 30°, 45 = 45°, 60 = 60°				
																														L3 Section Length Reference: LLLL in feet				
																														L2 Section Length Reference: LL.LL in feet				
																														L1 Section Length Reference: LLLL in feet				
																														Conveyor Width Reference				
																														Documentation Language: M = US, U = Europe				



W = Conveyor Belt Width **Dim** = in (mm)
Note: Belt direction is not reversible
Note: 35° to 60° for 18" (457 mm) to 24" (610 mm) wide conveyors

Drive Shaft Position

A B C D

Since belts are being pulled, positions A & D are preferred. Pushing belts (B & C) reduce conveyor load capacity by approximately 66%.

Standard Sizes				
Conveyor Width Reference	08	02 increments up to...	24	
Conveyor Belt Width (W)	8" (203mm)	2" (51mm) increments up to...	24" (610mm)	
Pocket Width	3" (76mm)	2" (51mm) increments up to...	19" (482mm)	
Conveyor Length Reference	0200	0001 increments up to...	1300	
Section Length (L)	2' (610mm)	0.12" (3mm) increments up to...	13' (3,962mm)	
L1 + L2 + L3 = Maximum 25' (7,620mm) long conveyor				

NOTE: Conveyor longer than 12' (3,658 mm) will be constructed using a multiple piece frame. Consult factory for locations.