

300 SERIES STANDARD DUTY CURVED TRACK

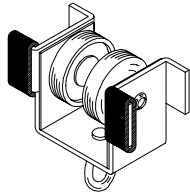
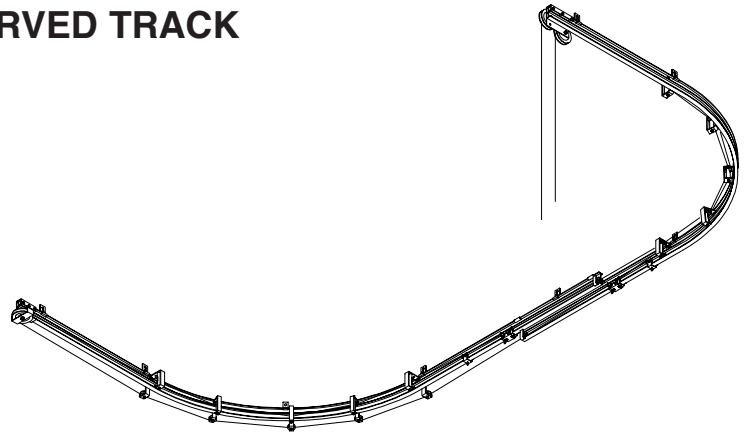
COMPLETE TRACK
MODEL NUMBERS

301A 301W
316A 316W
328A 328W

300B SERIES BLACK CURVED TRACK

COMPLETE TRACK
MODEL NUMBERS

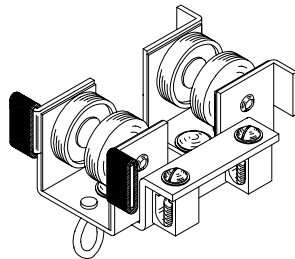
301AB 301WB
316AB 316WB
328AB 328WB



SINGLE CARRIER

2 Delrin wheels riveted to formed steel body with swivel hook. Nylatron glide strips reduce friction and noise. Supplied with 2 rubber bumpers.

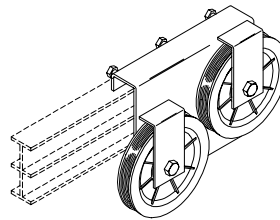
No. 301 - Zinc plated.
No. 301B - Black oxide finish.



MASTER CARRIER

2 No. 301 carriers swivel on formed steel body. Supplied with 2 clamps for anchoring line or cable. 1 pair required for overlapping tracks.

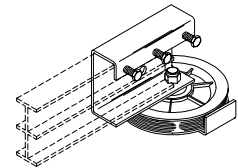
No. 302 - Zinc plated.
No. 302B - Black oxide finish.



DOUBLE END PULLEY

4" diameter Nylatron GS Sheaves with shielded ball bearings. Steel housing clamps to track.

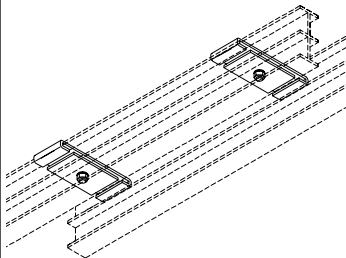
No. 303 - Zinc plated.
No. 303B - Black oxide finish.



SINGLE END PULLEY

4" diameter Nylatron GS Sheave with shielded ball bearings. Steel housing clamps to track.

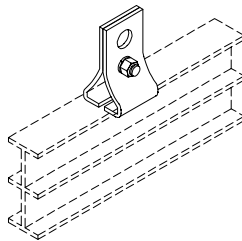
No. 304 - Zinc plated.
No. 304B - Black oxide finish.



OVERLAP CLAMP

Formed steel clamps align tracks at overlap. 1 pair pictured.

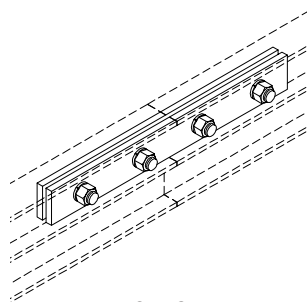
No. 305 - Zinc plated.
No. 305B - Black oxide finish.



CLAMP HANGER

Formed steel brackets clamp to track. Adjusts to any position. 1 pair pictured.

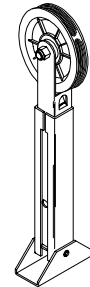
No. 306 - Zinc plated.
No. 306B - Black oxide finish.



SPLICE

Steel brackets align and lock track sections together. 1 pair pictured.

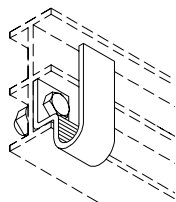
No. 307 - Zinc plated.
No. 307B - Black oxide finish.



TENSION FLOOR BLOCK

4" diameter Nylatron GS sheave with shielded ball bearings. Spring loaded steel housing maintains line tension.

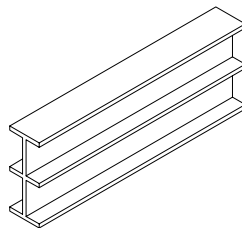
No. 308 - Zinc plated
No. 308B - Black oxide finish.



END STOP & CORD SUPPORT

Formed steel bracket bolts to track to support operating line and prevent carriers from travelling beyond desired location. 1 pair required for overlapping tracks.

No. 309 - Zinc plated.
No. 309B - Black oxide finish.

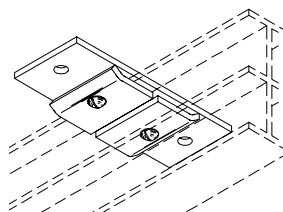


No. 310 TRACK

6063-T5 extruded aluminum .125" thick. 10', 20' and 24' stock lengths.

No. 310B BLACK TRACK

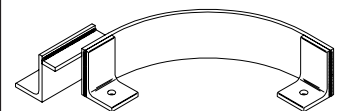
Class 1 black anodized. 20' stock lengths.



CEILING HANGER

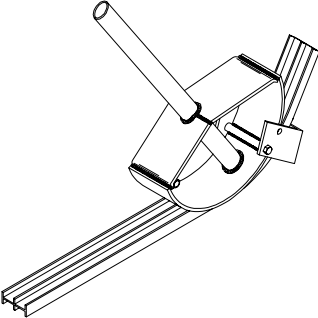
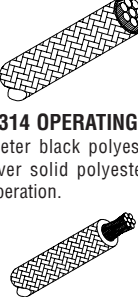
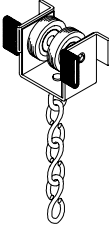
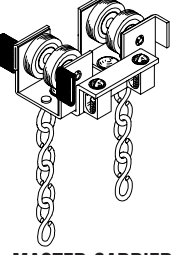
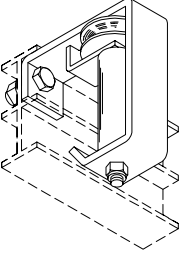
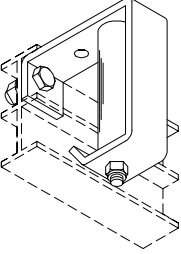
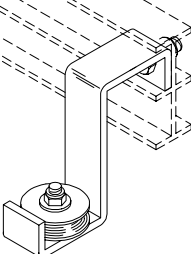
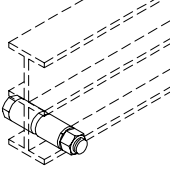
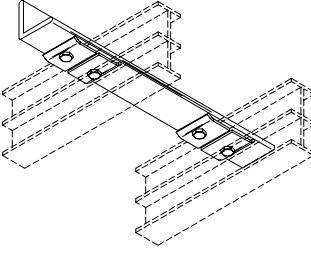
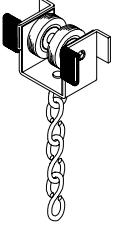
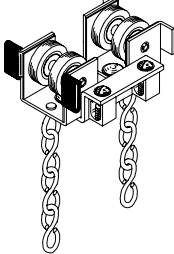

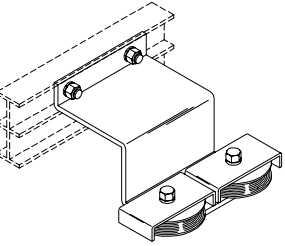
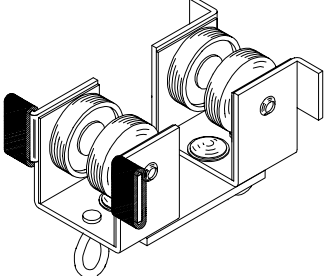
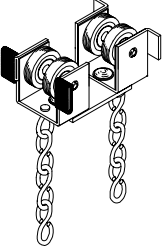
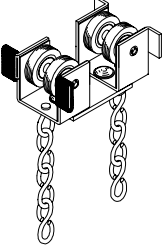
Tapped steel plate mounts flush to ceiling. Track clamps to bracket with offset clips.

No. 311 - Zinc plated.
No. 311B - Black oxide finish.



No. 312 BENDING TOOL

Steel tool designed for manual bending of aluminum tracks. Must be anchored to floor or stationary table.

 <p>No. 313 BENDING TOOL Heavy steel tool designed for manual, on-the-job bending of aluminum tracks.</p>	 <p>No. 314 OPERATING LINE 1/4" diameter black polyester double braided over solid polyester core for manual operation.</p> <p>OPERATING CABLE Black polyester jacket braided over 3/32" galvanized aircraft cable.</p> <p>No. 315- 3/16" diameter No. 325- 1/4" diameter</p>	 <p>SINGLE CARRIER Nylon-tired ball bearing wheels riveted to steel body with swivel hook and trim chain. Nylatron glide strips reduce friction and noise. Supplied with 2 rubber bumpers.</p> <p>No. 316 - Zinc plated. No. 316B - Black oxide finish.</p>	 <p>MASTER CARRIER 2 No. 316 carriers swivel on formed steel body. Supplied with 2 clamps for anchoring line or cable. 1 pair required for overlapping tracks.</p> <p>No. 317 - Zinc plated. No. 317B - Black oxide finish.</p>
 <p>DOUBLE SPINDLE Formed steel housing contains two ball bearing guides for line to follow curve. Mount to inside of curve on double end pulley section of track.</p> <p>No. 318 - Zinc plated. No. 318B - Black oxide finish.</p>	 <p>SINGLE SPINDLE Formed steel housing contains one ball bearing guide for line to follow track curve. Mount to inside of curve on single end pulley section of track.</p> <p>No. 319 - Zinc plated. No. 319B - Black oxide finish.</p>	 <p>OUTSIDE IDLER Formed steel housing contains one ball bearing guide for line to follow track curve. Mount to outside of curve on single end pulley section of track.</p> <p>No. 320 - Zinc plated. No. 320B - Black oxide finish.</p>	 <p>END STOP Bolt with steel spacers to prevent carriers from travelling beyond desired location.</p> <p>No. 321 - Zinc plated. No. 321B - Black oxide finish.</p>
 <p>DOUBLE TRACK CLAMP HANGER Angle bracket with mounting clips to secure double tracks together in studios and small theatres.</p> <p>No. 326, 6" track spacing. No. 327, 8" track spacing.</p>	 <p>SINGLE CARRIER Neoprene-tired ball bearing wheels riveted to formed steel body with swivel hook and trim chain. Nylatron glide strips reduce friction and noise. Supplied with 2 rubber bumpers.</p> <p>No. 328 - Zinc plated. No. 328B - Black oxide finish.</p>	 <p>MASTER CARRIER 2 No. 328 carriers swivel on formed steel body. Supplied with 2 clamps for anchoring line or cable. 1 pair required for overlapping tracks.</p> <p>No. 329 - Zinc plated. No. 329B - Black oxide finish.</p>	 <p>TRIM CHAIN 3 links #10 single jack chain added to carriers to provide 3" of curtain height adjustment.</p> <p>No. 335 - Zinc plated. No. 335B - Black oxide finish.</p>
 <p>No. 341 CENTER TAKE-OFF Special steel housing contains 2-1/2" diameter Nylatron GS sheaves with shielded ball bearings. Used when operating lines must be turned horizontally toward curtain machine or mule block.</p>	 <p>WALK-ALONG MASTER CARRIER 2 No. 301 carriers swivel on steel connecting plate. 1 pair suggested for each walk-along curtain.</p> <p>No. 342 - Zinc plated. No. 342B - Black oxide finish.</p>	 <p>WALK-ALONG MASTER CARRIER 2 No. 316 carriers swivel on steel connecting plate. 1 pair suggested for each walk-along curtain.</p> <p>No. 347 - Zinc plated. No. 347B - Black oxide finish.</p>	 <p>WALK-ALONG MASTER CARRIER 2 No. 328 carriers swivel on steel connecting plate. 1 pair suggested for each walk-along curtain.</p> <p>No. 349 - Zinc plated. No. 349B - Black oxide finish.</p>

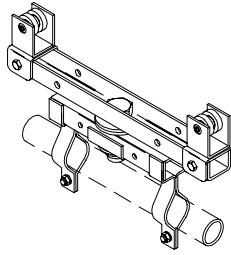


90 DEGREE TRACK CURVE

Factory bent with ends punched for splices

- No. 351** - 3'-4" radius
- No. 352** - 4'-0" radius
- No. 353** - 4'-8" radius
- No. 354** - 5'-4" radius
- No. 355** - 6'-0" radius
- No. 356** - 6'-8" radius

- No. 351B** - 3'-4" radius, class 1 black anodized.
- No. 352B** - 4'-0" radius, class 1 black anodized.

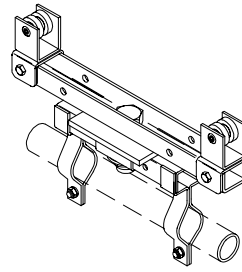


#30 PIVOT DEVICE

Heavy steel construction with nylon-tired ball bearing wheels. Supplied with brackets for 1-3/8" O.D. pipe or tubing (recommended 6 foot maximum length). Allows masking draperies to be rotated to any angle.

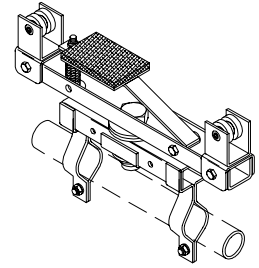
#30B PIVOT DEVICE

Same as above with black finish. Working load limit: 75 pounds.



#30X INDEXING PIVOT DEVICE

Pivot device with special plate to index rotation at 22-1/2 degree increments. Supplied with brackets for 1-3/8" O.D. pipe or tubing (recommended 6 foot maximum length). Working load limit: 75 pounds.

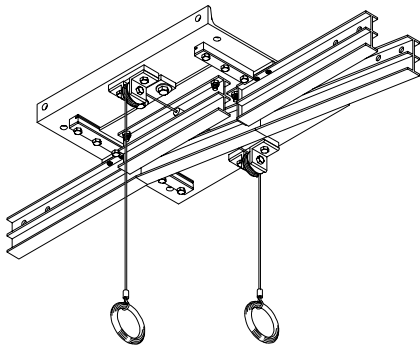


#30BK BRAKE KIT

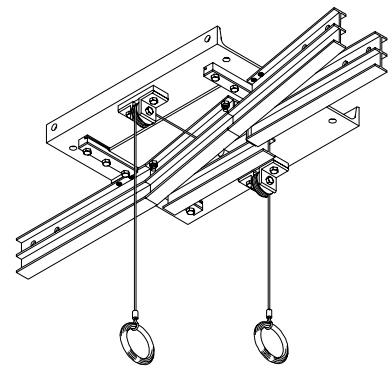
Spring loaded arm with neoprene pad. Add to pivot device to prevent undesired movement along track.

TRACK SWITCHING DEVICES

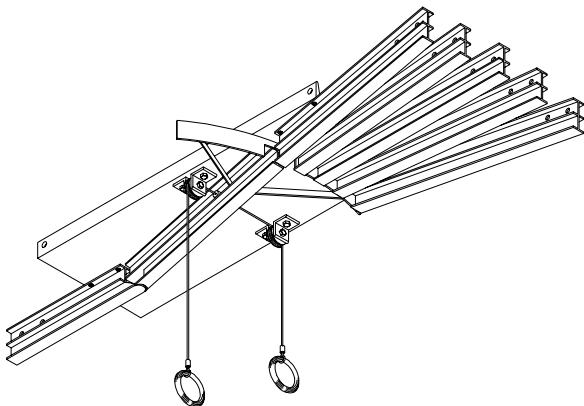
Switching devices enable walk-along curtains to be moved from one track to another, increasing the flexibility of drapery systems in TV studios and on dead hung stages. Each device consists of No. 310 track sections mounted to a precisely machined steel base with special mechanisms and rigging. Moving parts are indexed to their operating positions by spring-loaded buttons.



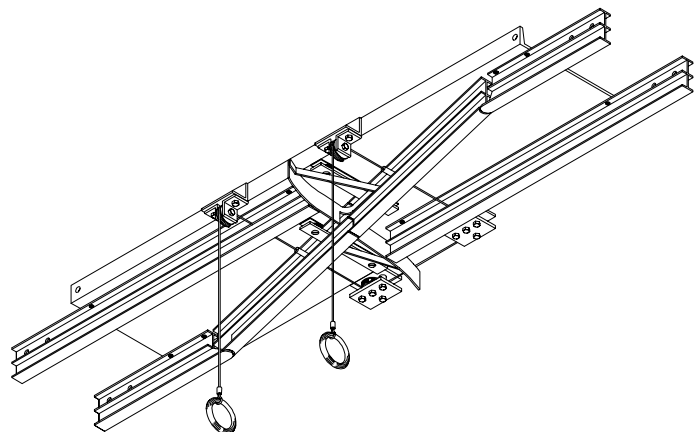
- No. 343L** - Switches between a straight track and a second track extending to the left.
- No. 343LB** - Same as above with black finish.



- No. 343R** - Switches between a straight track and a second track extending to the right.
- No. 343RB** - Same as above with black finish.

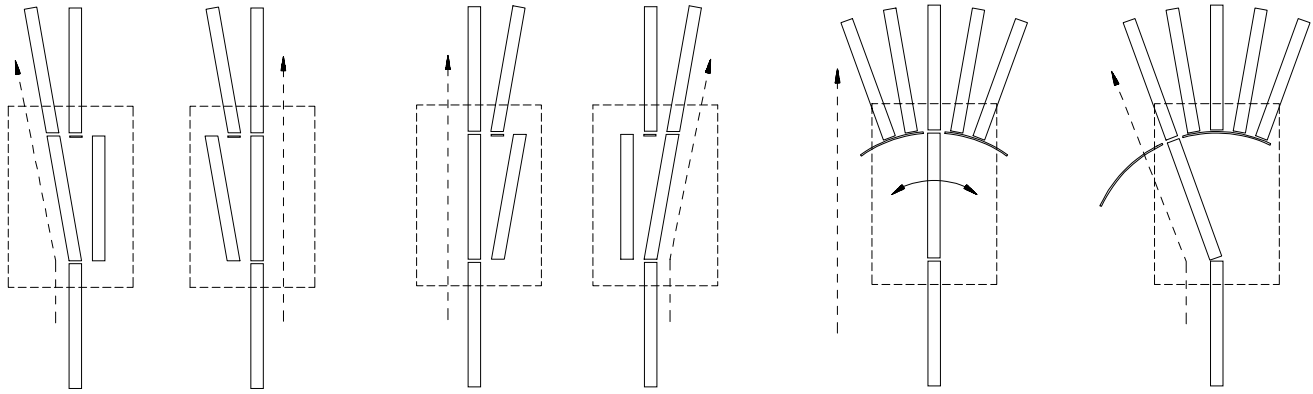


- No. 343-5** - Switches from one to as many as five tracks.



- No. 344** - Switches between two parallel tracks, spaced 8" apart.

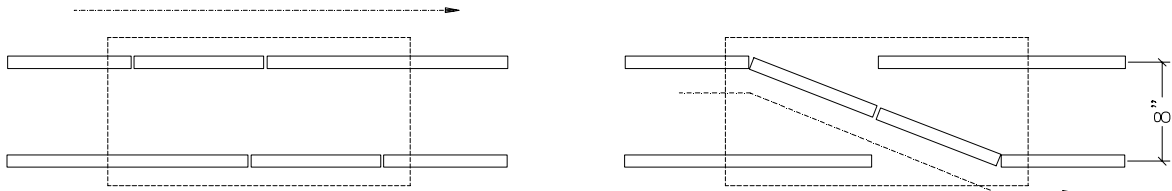
TRACK SWITCHING DEVICE OPERATING SCHEMATICS



NO. 343L, 343LB LEFT SWITCHING DEVICE

NO. 343R, 343RB RIGHT SWITCHING DEVICE

NO. 343-5 FAN SWITCHING DEVICE



NO. 344 PARALLEL SWITCHING DEVICE

300 SERIES COMPLETE TRACK COMPONENT GUIDE

PART #	DESCRIPTION	301A	301W	316A	316W	328A	328W
301	Single Carrier	●	●				
302	Master Carrier	●					
303	Double End Pulley	●		●		●	
304	Single End Pulley	●		●		●	
305	Overlap Clamp	●		●		●	
306	Clamp Hanger	●	●	●	●	●	●
307 **	Splice	●	●	●	●	●	●
308	Tension Floor Block	●		●		●	
309	End Stop & Cord Support	●		●		●	
310 **	Track	●	●	●	●	●	●
311	Ceiling Hanger	*	*	*	*	*	*
314	1/4" Operating Line	●		●		●	
316	Nylon B.B. Single Carrier			●	●		
317	Nylon B.B. Master Carrier			●			
318	Double Spindle	***		***		***	
319	Single Spindle	***		***		***	
320	Outside Idler	***		***		***	
321	End Stop		●		●		●
328	Neoprene B.B. Single Carrier					●	●
329	Neoprene B.B. Master Carrier					●	
342	Master Carrier		●				
347	Nylon B.B. Master Carrier				●		
349	Neoprene B.B. Master Carrier						●

* For ceiling mounted applications, No. 311 provided in lieu of No. 306 Clamp Hanger.

** Track lengths and splices supplied as required from stock sizes.

*** No. 318, 319, and 320 must be ordered as additional accessories. Quantity is determined by length of track and configuration of bend.

For COMPLETE Tracks with black finish, add suffix "B" to Part Number

Examples: 301W changes to 301WB or 328A changes to 328AB

GENERAL SPECIFICATIONS: STANDARD DUTY CURVED TRACK

Provide **Model 301A** as manufactured by H & H Specialties Inc., South El Monte, CA.

Track shall be 2-1/2" I-beam, with 1" top, intermediate and bottom flanges, extruded from 6063-T5 aluminum. Provide unspliced in lengths up to 24'.

Suspend track on 5' maximum centers with two-piece clamp hanger formed from 11 gauge steel. Provide 2' overlap at center, rigidly separated by two overlap clamps. Install end stop with cord support at each track end. Where lengths exceed 24', connect tracks with 8" long, two-piece splicing clamp of 8 gauge steel.

Provide single carriers, spaced on 12" centers, constructed of two Delrin wheels fastened parallel to formed steel carrier body with swivel hook for attachment of curtain. Attach Nylatron wear strips at contact points between carriers and track to minimize friction and noise. Install two neoprene bumpers between carriers to further reduce noise.

Master carriers shall be two single carrier assemblies joined by a steel pivot body with two cord clamps for anchoring operating line.

Single and double end pulleys shall clamp securely to the track and shall contain 4" diameter sheaves enclosed in steel housings to prevent operating line from escaping the grooves. Sheaves shall be Nylatron GS molded around shielded and greased ball bearings.

Provide spring tension floor block in 3-piece, 14 gauge steel housing containing 4" Nylatron GS ball bearing sheave.

Black operating line shall be 1/4" diameter, stretch-resistant rope with spun polyester outer jacket double braided over solid polyester core. Install ball bearing idlers and spindles where necessary to guide operating line around inside and outside of track curves.

All steel components shall be zinc plated to resist corrosion.

Provide **Model 316A** as manufactured by H & H Specialties Inc., South El Monte, CA.

Track shall be 2-1/2" I-beam, with 1" top, intermediate and bottom flanges, extruded from 6063-T5 aluminum. Provide unspliced in lengths up to 24'.

Suspend track on 5' maximum centers with two-piece clamp hanger formed from 11 gauge steel. Provide 2' overlap at center, rigidly separated by two overlap clamps. Install end stop with cord support at each track end. Where lengths exceed 24', connect tracks with 8" long, two-piece splicing clamp of 8 gauge steel.

Provide single carriers, spaced on 12" centers, constructed of two nylon-tired ball bearing wheels fastened parallel to formed steel carrier body with swivel hook for attachment of curtain. Attach Nylatron wear strips at contact points between carriers and track to minimize friction and noise. Install two neoprene bumpers between carriers to further reduce noise.

Master carriers shall be two single carrier assemblies joined by a steel pivot body with two cord clamps for anchoring operating line.

Single and double end pulleys shall clamp securely to the track and shall contain 4" diameter sheaves enclosed in steel housings to prevent operating line from escaping the grooves. Sheaves shall be Nylatron GS molded around shielded and greased ball bearings.

Provide spring tension floor block in 3-piece, 14 gauge steel housing containing 4" Nylatron GS ball bearing sheave.

Black operating line shall be 1/4" diameter, stretch-resistant rope with spun polyester outer jacket double braided over solid polyester core. Install ball bearing idlers and spindles where necessary to guide operating line around inside and outside of track curves.

All steel components shall be zinc plated to resist corrosion.

Provide **Model 328A** as manufactured by H & H Specialties Inc., South El Monte, CA.

Track shall be 2-1/2" I-beam, with 1" top, intermediate and bottom flanges, extruded from 6063-T5 aluminum. Provide unspliced in lengths up to 24'.

Suspend track on 5' maximum centers with two-piece clamp hanger formed from 11 gauge steel. Provide 2' overlap at center, rigidly separated by two overlap clamps. Install end stop with cord support at each track end. Where lengths exceed 24', connect tracks with 8" long, two-piece splicing clamp of 8 gauge steel.

Provide single carriers, spaced on 12" centers, constructed of two neoprene-tired ball bearing wheels fastened parallel to formed steel carrier body with swivel hook for attachment of curtain. Attach Nylatron wear strips at contact points between carriers and track to minimize friction and noise. Install two neoprene bumpers between carriers to further reduce noise.

Master carriers shall be two single carrier assemblies joined by a steel pivot body with two cord clamps for anchoring operating line.

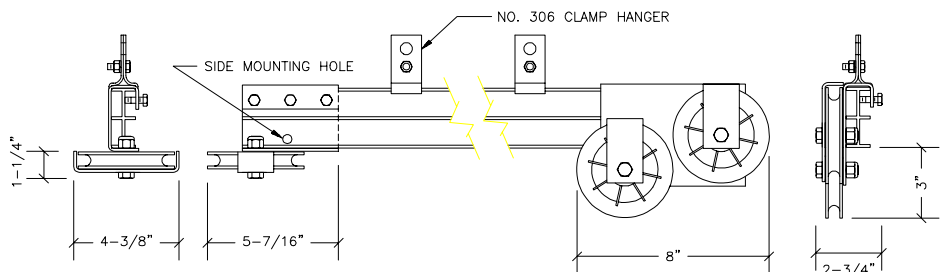
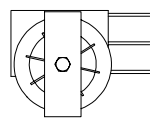
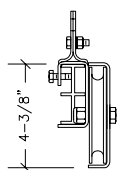
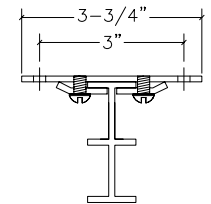
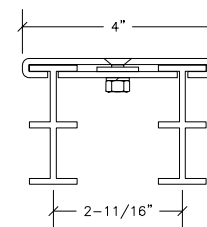
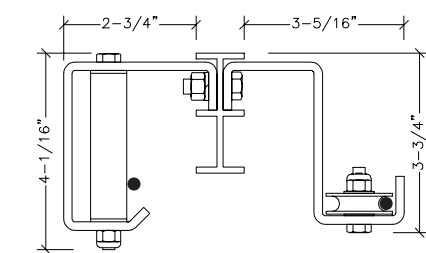
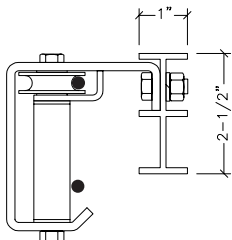
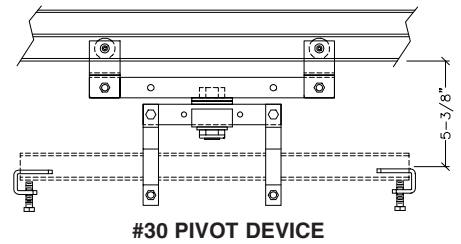
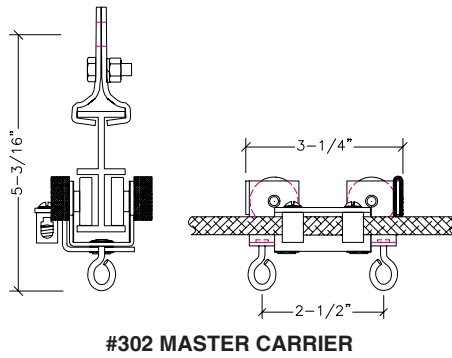
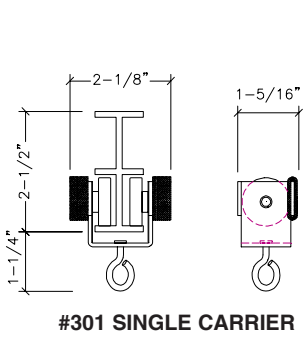
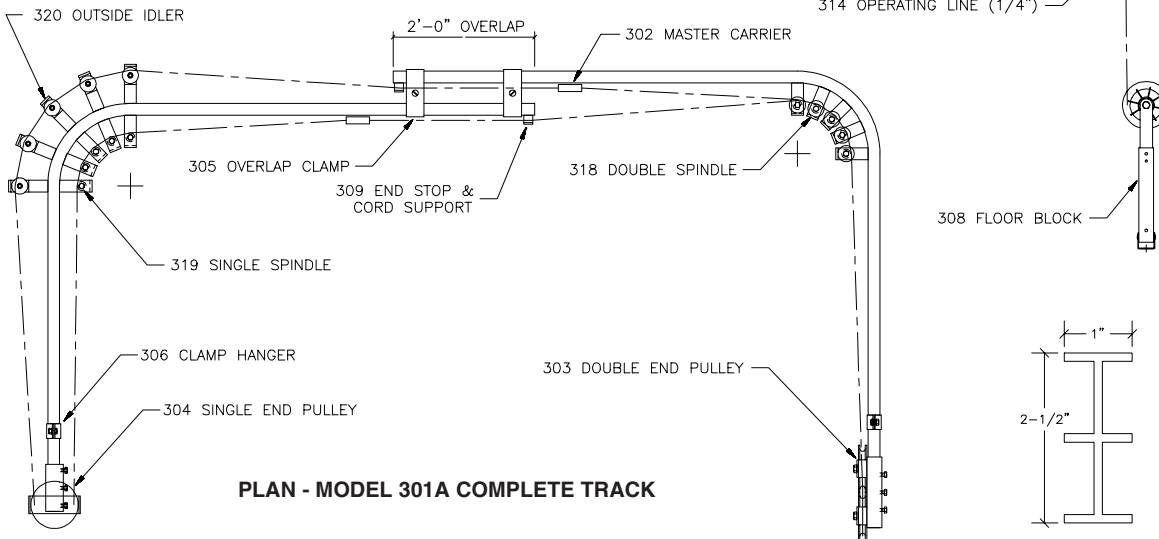
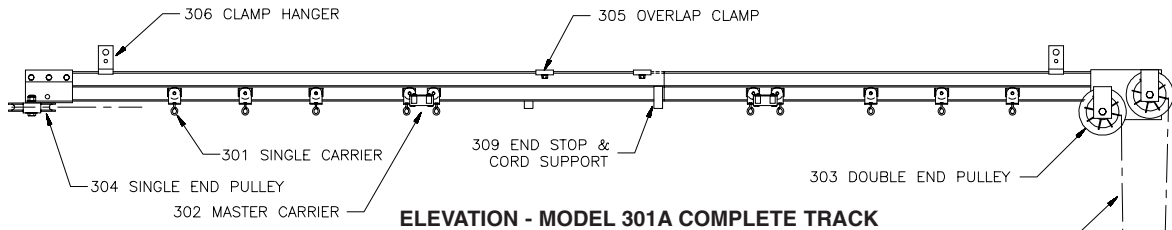
Single and double end pulleys shall clamp securely to the track and shall contain 4" diameter sheaves enclosed in steel housings to prevent operating line from escaping the grooves. Sheaves shall be Nylatron GS molded around shielded and greased ball bearings.

Provide spring tension floor block in 3-piece, 14 gauge steel housing containing 4" Nylatron GS ball bearing sheave.

Black operating line shall be 1/4" diameter, stretch-resistant rope with spun polyester outer jacket double braided over solid polyester core. Install ball bearing idlers and spindles where necessary to guide operating line around inside and outside of track curves.

All steel components shall be zinc plated to resist corrosion.

300 SERIES TRACK DIMENSION DETAIL



NOTE: PULLEY ASSEMBLY RELOCATED TO SIDE MOUNTING HOLE ON BODY. FOR USE ON ONE-WAY DRAW CURTAINS.