

## GENERAL SPECIFICATIONS:

## HEAVY-DUTY CURVED TRACK

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Provide **Model 501C** as manufactured by H & H Specialties Inc., South El Monte, CA.

Track shall be 3-1/4" I-beam, with 1-5/8" top, intermediate, and bottom flanges, extruded from mill finish 6063-T5 aluminum. Track shall be factory curved and provided unspliced in lengths up to 24'.

Suspend track with clamp hanger formed from 1/4" steel. Provide 2' overlap at center, rigidly separated by two overlap clamps. Where lengths exceed 24', connect tracks with 8" long, two-piece splicing clamp of 1/4" steel.

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

Master carriers shall be two connected urethane-tired sealed ball bearing wheel assemblies pivoting on a steel body with arm extending above track for anchoring operating line with two cord clamps.

Single and double end pulleys shall clamp securely to the top flange of the track and shall be equipped with 6" diameter Nylatron GS sheaves grooved for 3/8" operating line. Install two sealed 5/8" precision ball bearings in each sheave. Lock shaft to side plate on head end with 3/16" keeper pin to prevent rotation and install fine-threaded nylon insert lock nut.

Provide floor block in 12 gauge steel housing containing 6" Nylatron GS sheave with two 3/8" sealed precision ball bearings. Sheave axle shall lock at any point within 9" vertical slots to allow tension adjustment of operating line.

Black operating line shall be 3/8" diameter, stretch-resistant rope with spun polyester outer jacket braided over solid aramid core.

Install guide assemblies to direct the operating line along the top of the track, allowing curves in any direction. Assembly shall consist of three Nylatron GS guide spools with two shielded ball bearings each mounted to 1/4" steel body and clamped to the top flange of the track.

All steel components shall be zinc plated to resist corrosion.

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Provide **Model 516C** as manufactured by H & H Specialties Inc., South El Monte, CA.

Track shall be 3-1/4" I-beam, with 1-5/8" top, intermediate, and bottom flanges, extruded from mill finish 6063-T5 aluminum. Track shall be factory curved and provided unspliced in lengths up to 24'.

Suspend track with clamp hanger formed from 1/4" steel. Provide 2' overlap at center, rigidly separated by two overlap clamps. Where lengths exceed 24', connect tracks with 8" long, two-piece splicing clamp of 1/4" steel.

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

Master carriers shall be two connected nylon-tired wheel assemblies pivoting on a steel body with arm extending above track for anchoring operating line with two cord clamps.

Single and double end pulleys shall clamp securely to the top flange of the track and shall be equipped with 6" diameter Nylatron GS sheaves grooved for 3/8" operating line. Install two sealed 5/8" precision ball bearings in each sheave. Lock shaft to side plate on head end with 3/16" keeper pin to prevent rotation and install fine-threaded nylon insert lock nut.

Provide floor block in 12 gauge steel housing containing 6" Nylatron GS sheave with two 3/8" sealed precision ball bearings. Sheave axle shall lock at any point within 9" vertical slots to allow tension adjustment of operating line.

Black operating line shall be 3/8" diameter, stretch-resistant rope with spun polyester outer jacket braided over solid aramid core.

Install guide assemblies to direct the operating line along the top of the track, allowing curves in any direction. Assembly shall consist of three Nylatron GS guide spools with two shielded ball bearings each mounted to 1/4" steel body and clamped to the top flange of the track.

All steel components shall be zinc plated to resist corrosion.