

# GLEASON TRACK • MASTER™

# SERIES C50-F

## For FLAT Cable

- FLAT CLAMP DESIGN
- 1.25" DIA. PRECISION BALL BEARING STEEL WHEELS STANDARD

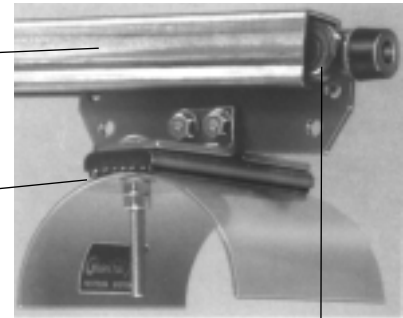
- MAX SADDLE DIAMETER = 6.31"
- MAX TROLLEY LOAD = 80 lbs.
- TRAVEL SPEEDS UP TO 350 fpm
- ACCELERATION—Consult us if over 2.0 ft/sec<sup>2</sup>
- MAX TRAVEL = 250 ft.—Consult us if greater

## Standard Trolley Design

- 1.25" Dia. precision ball bearing wheels
- Bearings are pre-lubricated for life
- Tow trolley included as standard
- Hardware is zinc plated
- Orange baked polyester powder finish
- Includes heavy duty bumpers
- Cable Clamp allows cable package height to vary up to 0.12"

GALVANIZED C-RAIL

FLAT CABLE CLAMP



**S**

STEEL WHEELS  
Bronze available

## Model Number Explained

For STANDARD DESIGN, specific model numbers are on the following pages.

TYPE	CLAMP STYLE	SADDLE DIAMETER	WINDOW HEIGHT	WINDOW WIDTH	ITEM	Standard Hardware HARDWARE MATERIAL	Standard Wheels** WHEEL MATERIAL
#C50	F	03	08	01	I -	Z -	S
Chosen by computer						Hardware Option	Wheel Option
						<b>S</b> STAINLESS	<b>B</b> BRONZE

\* Example above is for INTERMEDIATE TROLLEY (I) Use same option changes (at right) for other components as required.

\*\*Not applicable to end clamps

## Option Design Features

CODE	OPTION
<input checked="" type="checkbox"/> <b>B</b>	BRONZE ANTI-SPARK WHEELS w/ BRONZE BEARINGS (De-rate maximum trolley load by 50% for bronze wheels)
<input checked="" type="checkbox"/> <b>S</b>	STAINLESS STEEL HARDWARE
<input type="checkbox"/>	OTHER FINISHES AVAILABLE – PLEASE CONTACT US
<input type="checkbox"/>	FACTORY PRE-ASSEMBLY ON SHIPPING FRAME



STANDARD STEEL WHEELS

Bronze Anti-Spark Wheels  
Optional

## Track Hardware

See detail pages at back of catalog

- RAIL TRACK SECTIONS
- RAIL COUPLER ASSEMBLIES
- VINYL END CAPS
- RAIL HANGER ASSEMBLIES
- RAIL ENDSTOP ASSEMBLIES

## Accessories

See detail pages at back of catalog

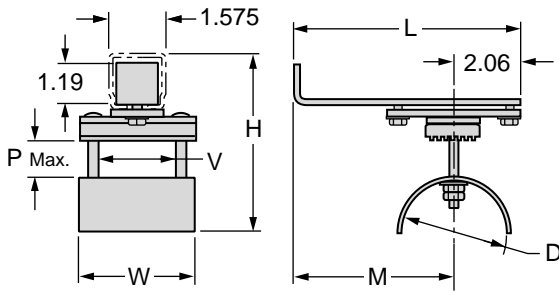
- TOW CHAINS
- HOSE - GENERAL PURPOSE or HYDRAULIC
- JUNCTION BOX(ES)
- CABLE - ROUND OR FLAT
- TERMINAL BLOCKS
- TY-WRAPS
- CABLE CLAMPS—FLAT DESIGN
- CABLE GLANDS FOR SINGLE CABLES OR GROUPS

# Series C50-F Components & Dimensions

FLAT CLAMP DESIGN for FLAT CABLE

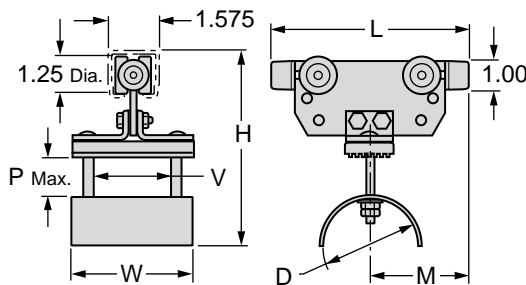
All dimensions in inches unless otherwise specified.

## End Clamp *One Required*



Model Number w/ Std Hardware & Wheels	Saddle Radius R	Saddle Dia. D	Window Height P	Window Width V	Overall Length L	Overall Width W	Top of Track H	Saddle Locator M
C50-F03-0801E-Z	1.56	3.12	0.81	1.88	6.62	3.19	4.94	4.56
C50-F03-0802E-Z	1.56	3.12	0.81	2.62	6.62	3.94	4.94	4.56
C50-F03-0805E-Z	1.56	3.12	0.81	5.00	6.62	6.31	4.94	4.56
C50-F03-1501E-Z	1.56	3.12	1.50	1.88	6.62	3.19	5.63	4.56
C50-F03-1502E-Z	1.56	3.12	1.50	2.62	6.62	3.94	5.63	4.56
C50-F03-1505E-Z	1.56	3.12	1.50	5.00	6.62	6.31	5.63	4.56
C50-F03-2301E-Z	1.56	3.12	2.30	1.88	6.62	3.19	6.43	4.56
C50-F03-2302E-Z	1.56	3.12	2.30	2.62	6.62	3.94	6.43	4.56
C50-F03-2305E-Z	1.56	3.12	2.30	5.00	6.62	6.31	6.43	4.56
C50-F04-0601E-Z	2.47	4.94	0.62	1.88	7.53	3.19	5.75	5.47
C50-F04-0602E-Z	2.47	4.94	0.62	2.62	7.53	3.94	5.75	5.47
C50-F04-0605E-Z	2.47	4.94	0.62	5.00	7.53	6.31	5.75	5.47
C50-F04-1301E-Z	2.47	4.94	1.38	1.88	7.53	3.19	6.43	5.47
C50-F04-1302E-Z	2.47	4.94	1.38	2.62	7.53	3.94	6.43	5.47
C50-F04-1305E-Z	2.47	4.94	1.38	5.00	7.53	6.31	6.43	5.47
C50-F04-2301E-Z	2.47	4.94	2.30	1.88	7.53	3.19	7.35	5.47
C50-F04-2302E-Z	2.47	4.94	2.30	2.62	7.53	3.94	7.35	5.47
C50-F04-2305E-Z	2.47	4.94	2.30	5.00	7.53	6.31	7.35	5.47
C50-F06-0702E-Z	3.16	6.31	0.70	2.62	8.22	3.94	6.44	6.16
C50-F06-0705E-Z	3.16	6.31	0.70	5.00	8.22	6.31	6.44	6.16
C50-F06-0706E-Z	3.16	6.31	0.70	6.56	8.22	7.88	6.44	6.16
C50-F06-1702E-Z	3.16	6.31	1.70	2.62	8.22	3.94	7.44	6.16
C50-F06-1705E-Z	3.16	6.31	1.70	5.00	8.22	6.31	7.44	6.16
C50-F06-1706E-Z	3.16	6.31	1.70	6.56	8.22	7.88	7.44	6.16
C50-F06-2202E-Z	3.16	6.31	2.25	2.62	8.22	3.94	7.98	6.16
C50-F06-2205E-Z	3.16	6.31	2.25	5.00	8.22	6.31	7.98	6.16
C50-F06-2206E-Z	3.16	6.31	2.25	6.56	8.22	7.88	7.98	6.16

## Intermediate Trolley *Quantity as Required*



Model Number w/ Std Hardware & Wheels	Saddle Radius R	Saddle Dia. D	Window Height P	Window Width V	Overall Length L	Overall Width W	Top of Track H	Saddle Locator M
C50-F03-0801I-Z-S	1.56	3.12	0.81	1.88	4.94	3.19	6.12	2.47
C50-F03-0802I-Z-S	1.56	3.12	0.81	2.62	4.94	3.94	6.12	2.47
C50-F03-0805I-Z-S	1.56	3.12	0.81	5.00	4.94	6.31	6.12	2.47
C50-F03-1501I-Z-S	1.56	3.12	1.50	1.88	6.31	3.19	6.72	3.16
C50-F03-1502I-Z-S	1.56	3.12	1.50	2.62	6.31	3.94	6.72	3.16
C50-F03-1505I-Z-S	1.56	3.12	1.50	5.00	6.31	6.31	6.72	3.16
C50-F03-2301I-Z-S	1.56	3.12	2.30	1.88	7.88	3.19	7.52	3.94
C50-F03-2302I-Z-S	1.56	3.12	2.30	2.62	7.88	3.94	7.52	3.94
C50-F03-2305I-Z-S	1.56	3.12	2.30	5.00	7.88	6.31	7.52	3.94
C50-F04-0601I-Z-S	2.47	4.94	0.62	1.88	6.31	3.19	6.72	2.47
C50-F04-0602I-Z-S	2.47	4.94	0.62	2.62	6.31	3.94	6.72	2.47
C50-F04-0605I-Z-S	2.47	4.94	0.62	5.00	6.31	6.31	6.72	2.47
C50-F04-1301I-Z-S	2.47	4.94	1.38	1.88	7.88	3.19	7.52	3.16
C50-F04-1302I-Z-S	2.47	4.94	1.38	2.62	7.88	3.94	7.52	3.16
C50-F04-1305I-Z-S	2.47	4.94	1.38	5.00	7.88	6.31	7.52	3.16
C50-F04-2301I-Z-S	2.47	4.94	2.30	1.88	9.88	3.19	8.52	3.94
C50-F04-2302I-Z-S	2.47	4.94	2.30	2.62	9.88	3.94	8.52	3.94
C50-F04-2305I-Z-S	2.47	4.94	2.30	5.00	9.88	6.31	8.52	3.94
C50-F06-0702I-Z-S	3.16	6.31	0.70	2.62	7.88	3.94	7.52	2.47
C50-F06-0705I-Z-S	3.16	6.31	0.70	5.00	7.88	6.31	7.52	2.47
C50-F06-0706I-Z-S	3.16	6.31	0.70	6.56	7.88	7.88	7.52	2.47
C50-F06-1702I-Z-S	3.16	6.31	1.70	2.62	9.88	3.94	8.52	3.16
C50-F06-1705I-Z-S	3.16	6.31	1.70	5.00	9.88	6.31	8.52	3.16
C50-F06-1706I-Z-S	3.16	6.31	1.70	6.56	9.88	7.88	8.52	3.16
C50-F06-2202I-Z-S	3.16	6.31	2.25	2.62	11.00	3.94	9.12	3.94
C50-F06-2205I-Z-S	3.16	6.31	2.25	5.00	11.00	6.31	9.12	3.94
C50-F06-2206I-Z-S	3.16	6.31	2.25	6.56	11.00	7.88	9.12	3.94