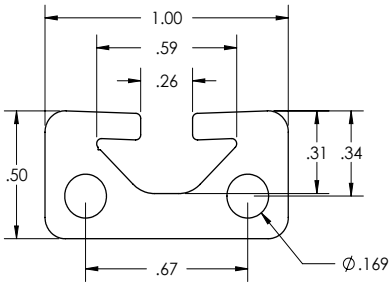
TS10-50

Clear Anodized - **650021**
Black Anodized - **650121**



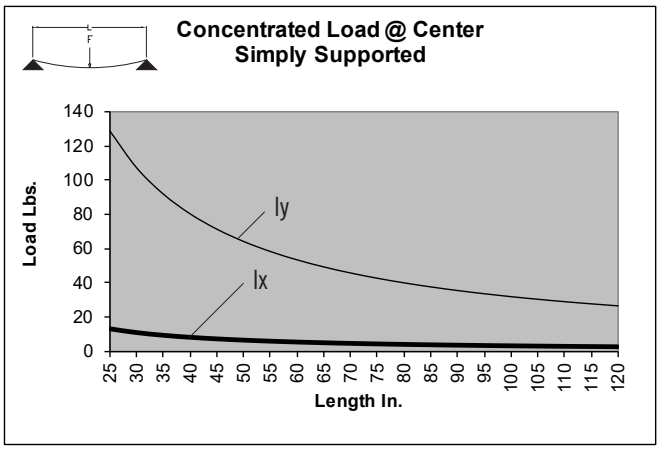
SPECIFICATIONS

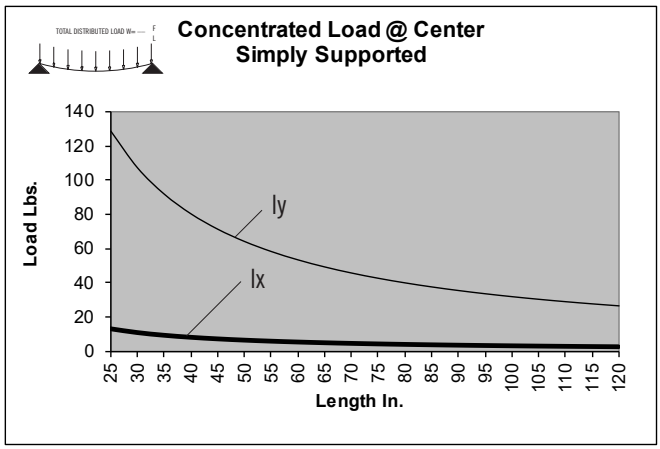
Length	145"
Weight	0.376 lbs/ft (0.560 kg/m)
Estimated Area	0.313 in^2 (2.019 cm^2)
Moment of Inertia	Ix=0.007 in^4 (0.291 cm^4)
	Iy=0.031 in^4 (1.290 cm^4)

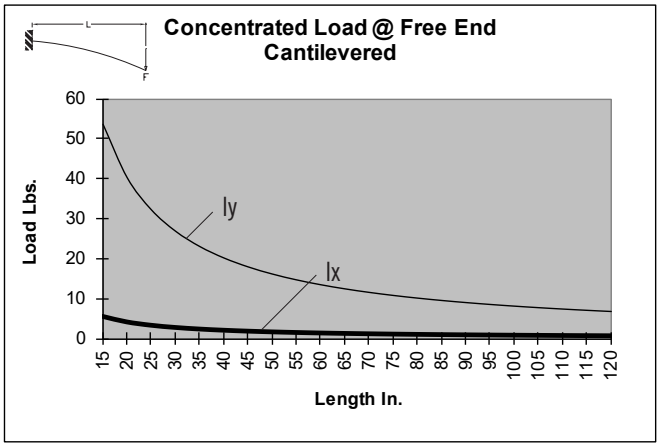
MACHINE SERVICES

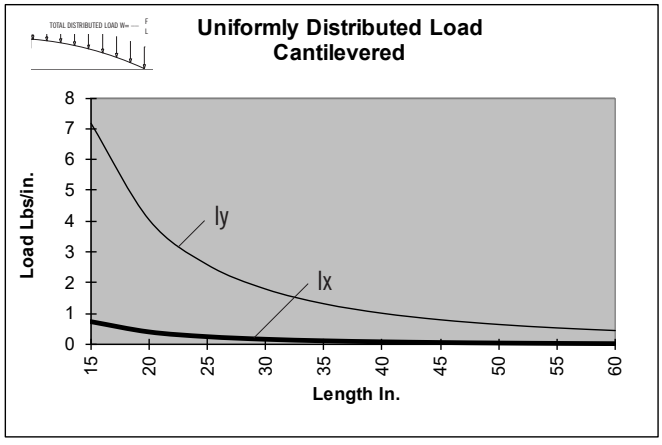
CTL	660002
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 10-32	660190
Tap M5	660189

BEAM SELECTION BY LOAD AND LENGTH







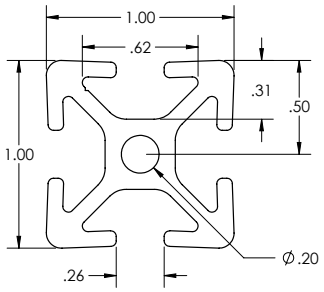


** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS10-10

Clear Anodized - **650000**
Black Anodized - **650100**



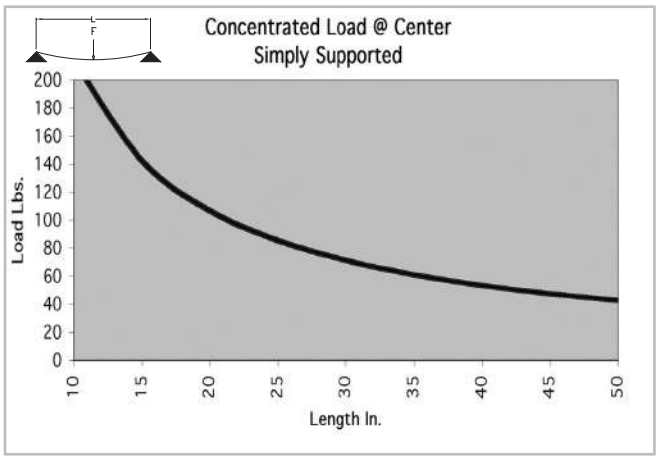
SPECIFICATIONS

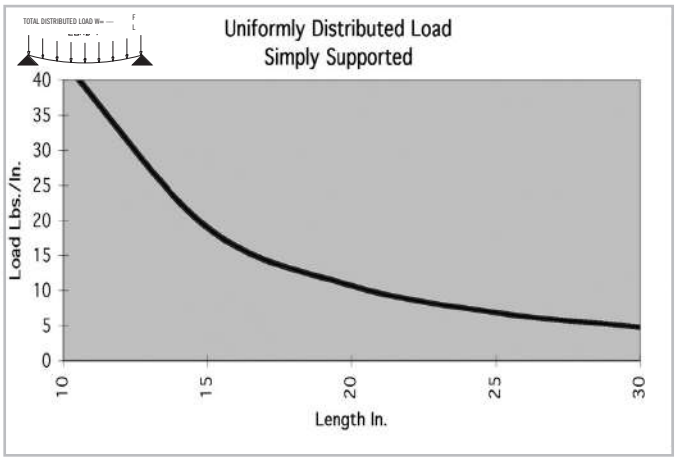
Length	240"
Weight	0.548 lbs/ft (0.816 kg/m)
Estimated Area	0.457 in^2 (2.948 cm^2)
Moment of Inertia	Ix=0.046 in^4 (1.915 cm^4)
	Iy=0.046 in^4 (1.915 cm^4)

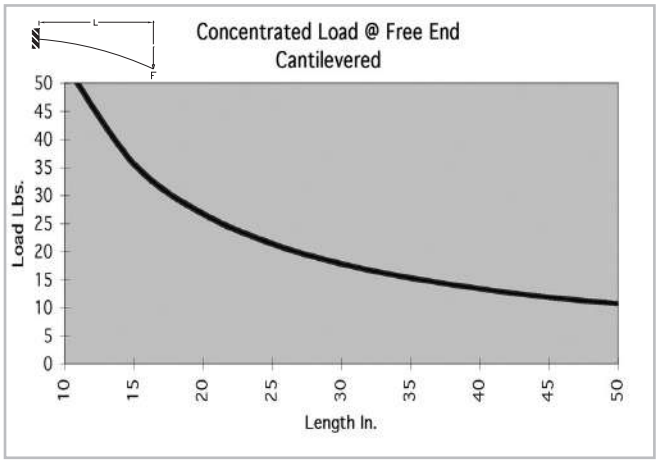
MACHINE SERVICES

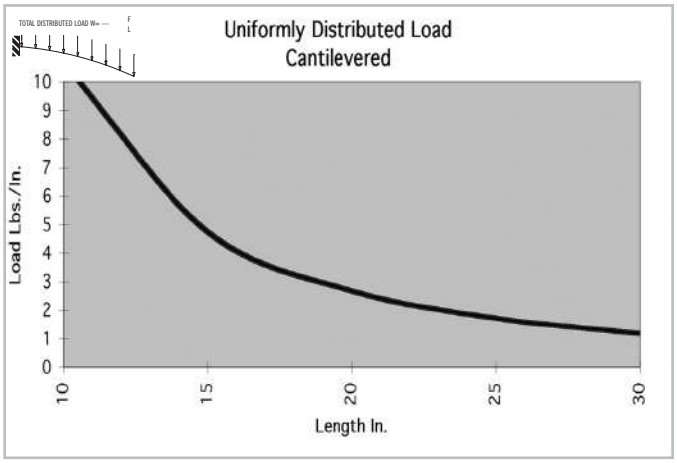
CTL	660002
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660035
Tap M6	660036

BEAM SELECTION BY LOAD AND LENGTH







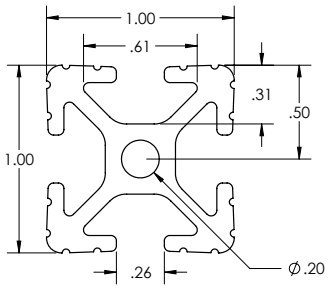


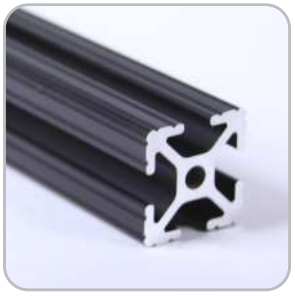
** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS10-10 GR

Clear Anodized - **650070**
Black Anodized - **650170**





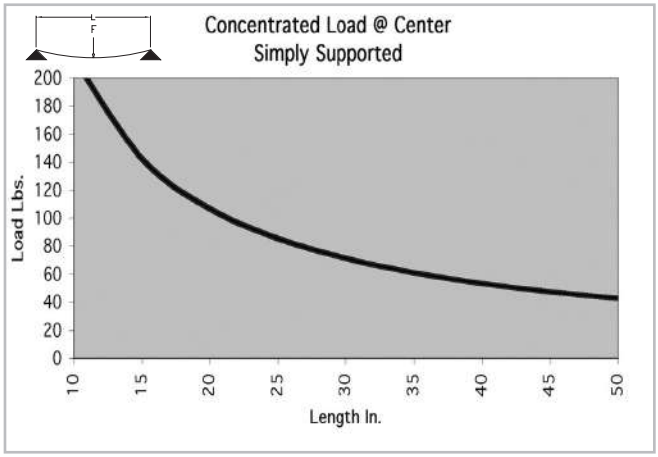
SPECIFICATIONS

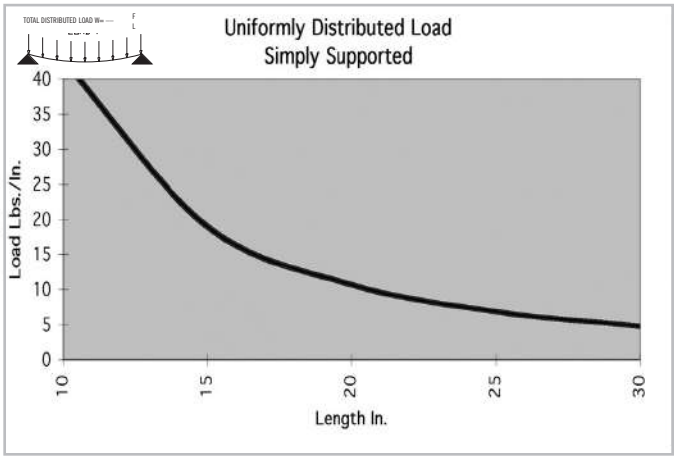
Length	240"
Weight	0.548 lbs/ft (0.816 kg/m)
Estimated Area	0.457 in^2 (2.948 cm^2)
Moment of Inertia	Ix=0.046 in^4 (1.915 cm^4)
	Iy=0.046 in^4 (1.915 cm^4)

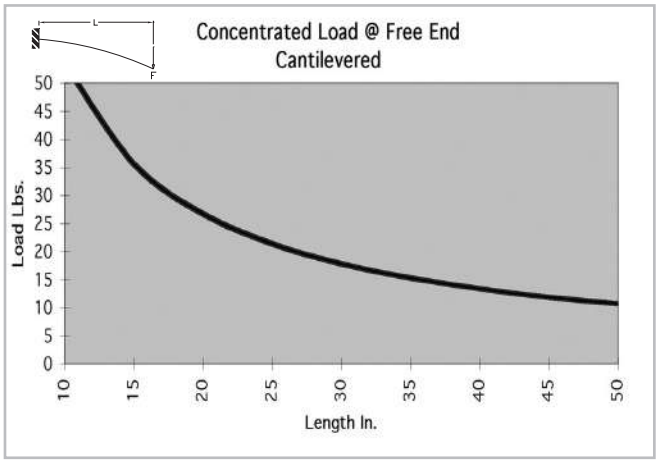
MACHINE SERVICES

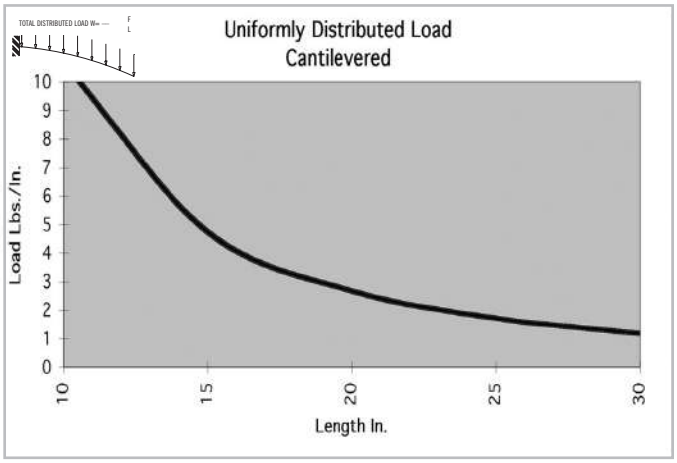
CTL	660002
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660035
Tap M6	660036

BEAM SELECTION BY LOAD AND LENGTH







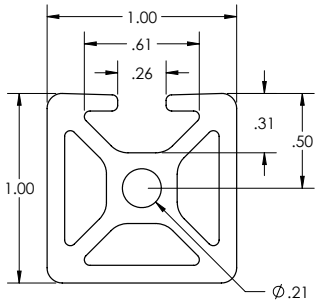


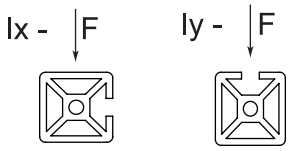
** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS10-10 MONOSLOT

Clear Anodized - **650060**





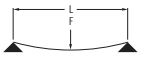
SPECIFICATIONS

Length	240"
Weight	0.637 lbs/ft (0.948 kg/m)
Estimated Area	0.531 in^2 (3.426 cm^2)
Moment of Inertia	Ix=0.051 in^4 (2.136 cm^4)
	Iy=0.057 in^4 (2.371 cm^4)

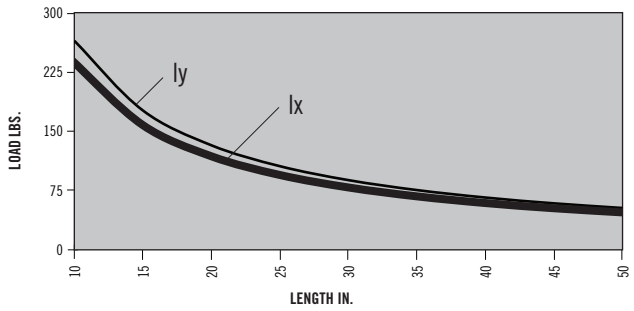
MACHINE SERVICES

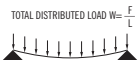
CTL	660002
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660035
Tap M6	660036

BEAM SELECTION BY LOAD AND LENGTH

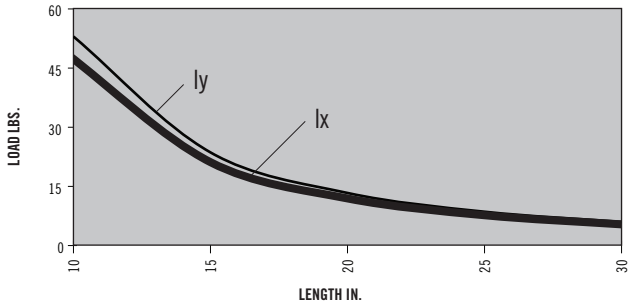


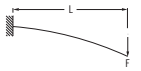
Concentrated Load @ Center Simply Supported



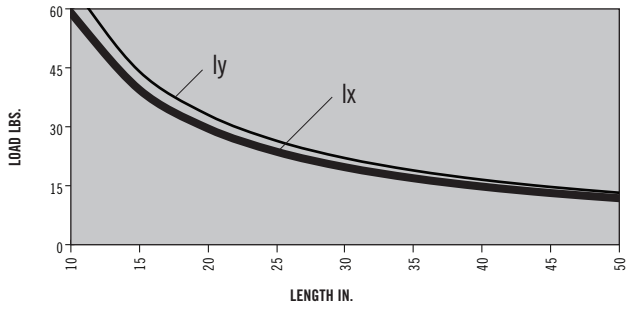


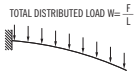
Uniformly Distributed Load Simply Supported



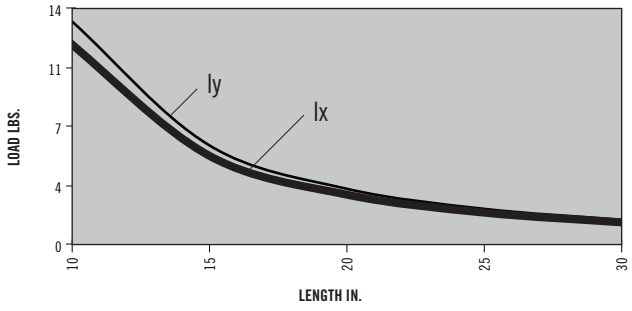


Concentrated Load @ Free End Cantilevered





Uniformly Distributed Load Cantilevered

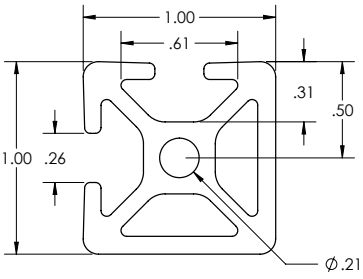


** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS10-10 BISLOT AD

Clear Anodized - **650061**
Black Anodized - **650161**



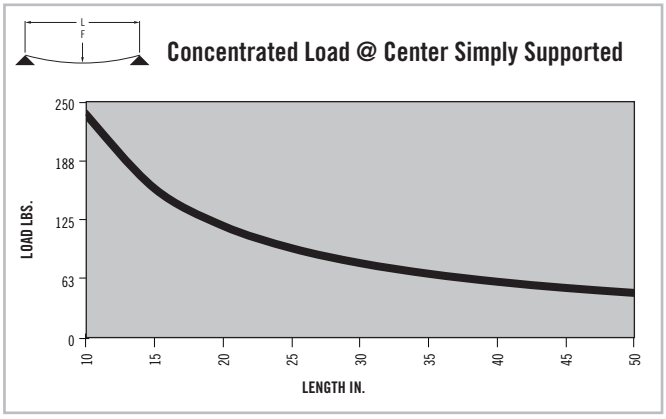
SPECIFICATIONS

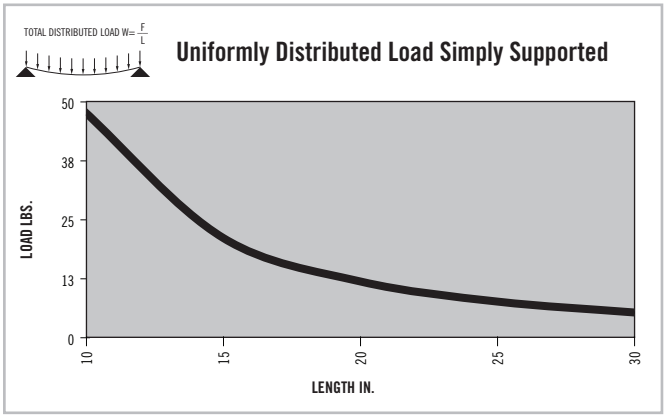
Length	240"
Weight	0.605 lbs/ft (0.900 kg/m)
Estimated Area	0.504 in^2 (3.253 cm^2)
Moment of Inertia	Ix=0.051 in^4 (2.136 cm^4)
	Iy=0.051 in^4 (2.136 cm^4)

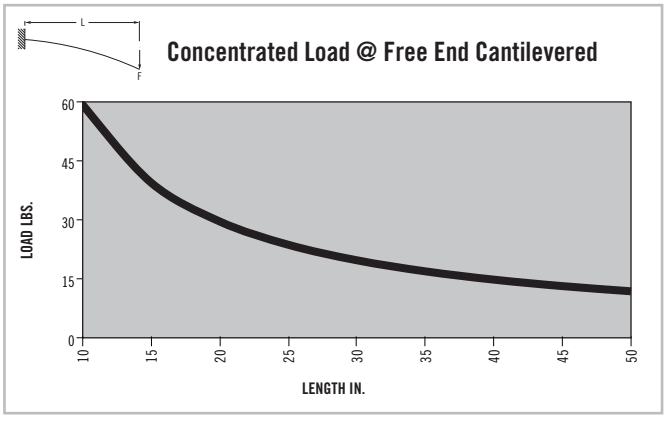
MACHINE SERVICES

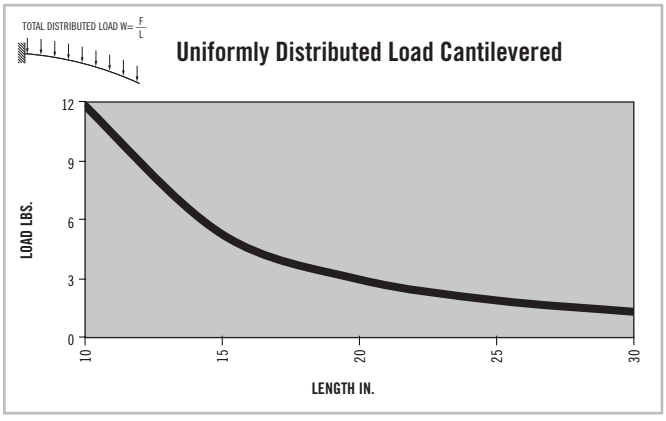
CTL	660002
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660035
Tap M6	660036

BEAM SELECTION BY LOAD AND LENGTH







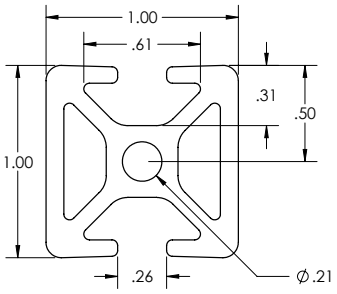


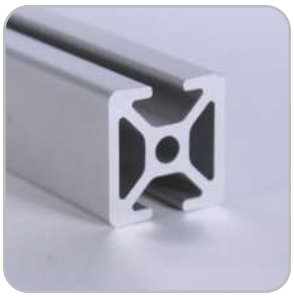
** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

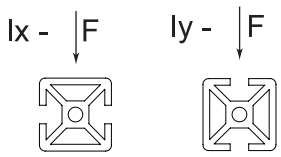
» For deflection equations see page 10

TS10-10 BISLOT OPP

Clear Anodized - **650062**







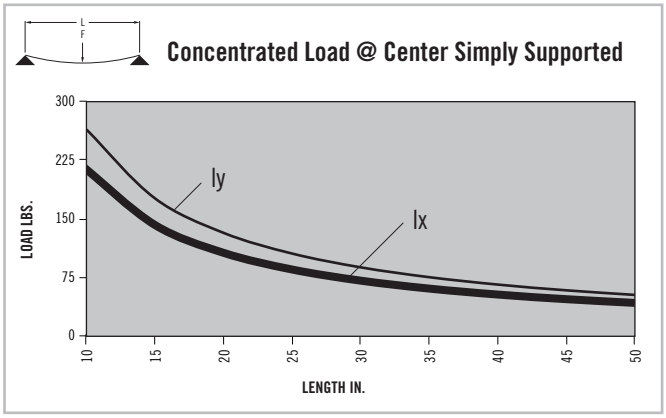
SPECIFICATIONS

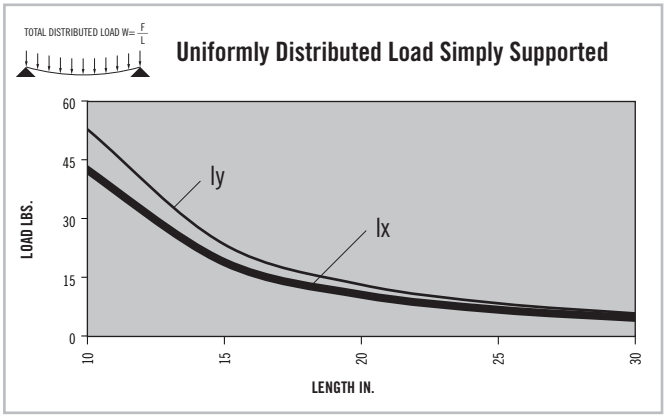
Length	240"
Weight	0.605 lbs/ft (0.900 kg/m)
Estimated Area	0.504 in^2 (3.253 cm^2)
Moment of Inertia	Ix=0.046 in^4 (1.913 cm^4)
	Iy=0.057 in^4 (2.371 cm^4)

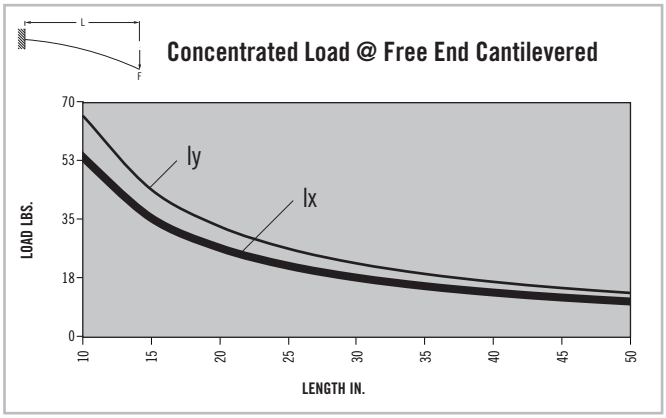
MACHINE SERVICES

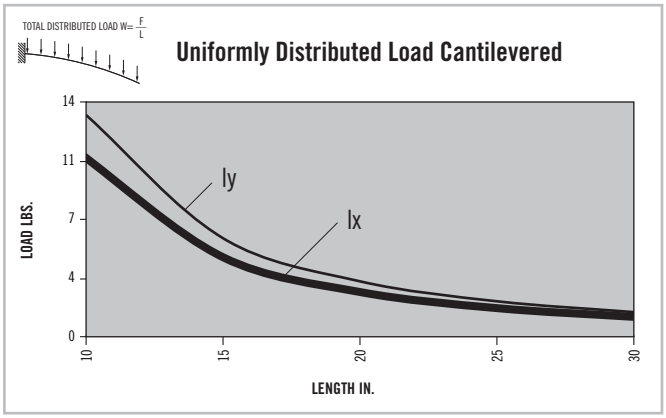
CTL	660002
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660035
Tap M6	660036

BEAM SELECTION BY LOAD AND LENGTH







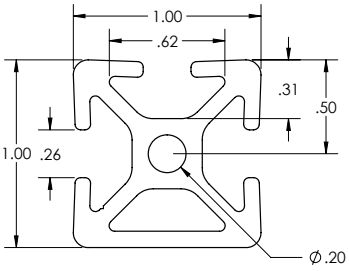


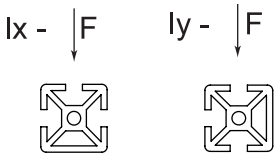
** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS10-10 TRISLOT

Clear Anodized - **650063**





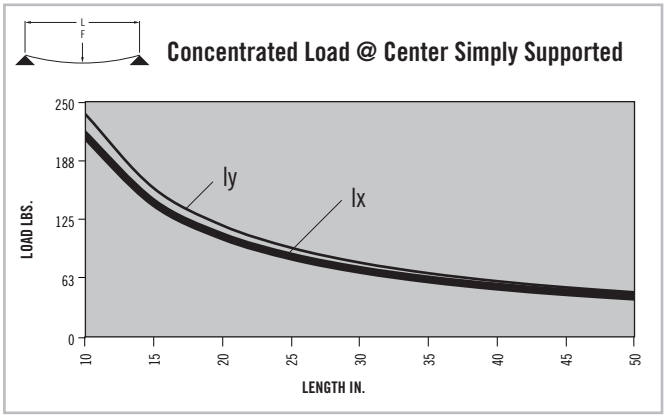
SPECIFICATIONS

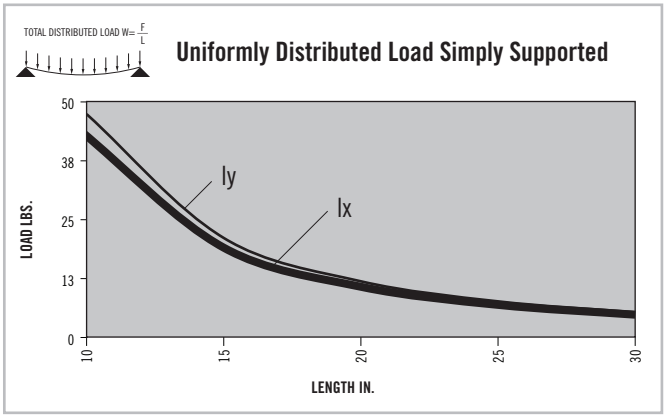
Length	240"
Weight	0.563 lbs/ft (0.837 kg/m)
Estimated Area	0.477 in² (3.080 cm²)
Moment of Inertia	Ix=0.046 in⁴ (1.902 cm⁴)
	Iy=0.051 in⁴ (2.112 cm⁴)

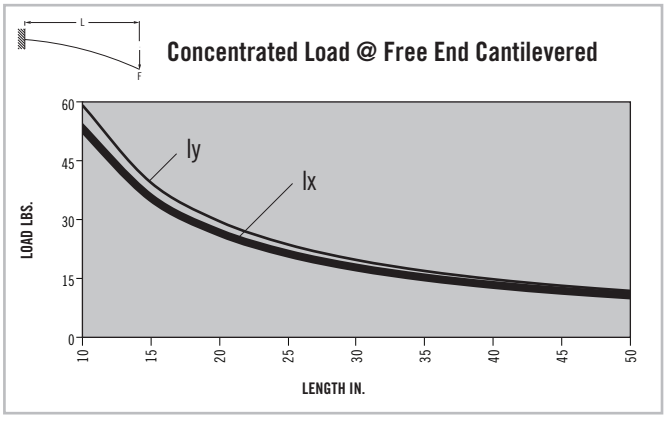
MACHINE SERVICES

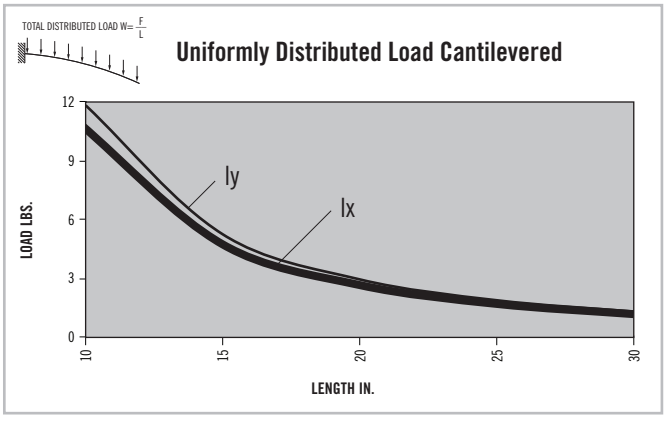
CTL	660002
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660035
Tap M6	660036

BEAM SELECTION BY LOAD AND LENGTH







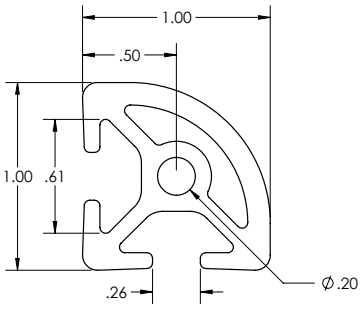


** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS10-10QR

Clear Anodized - **650040**



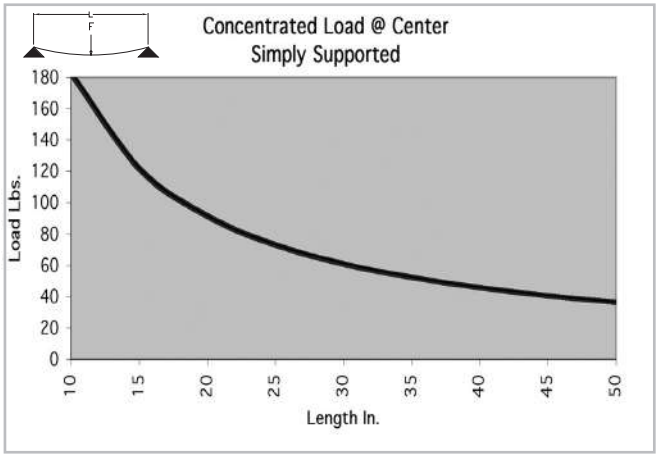
SPECIFICATIONS

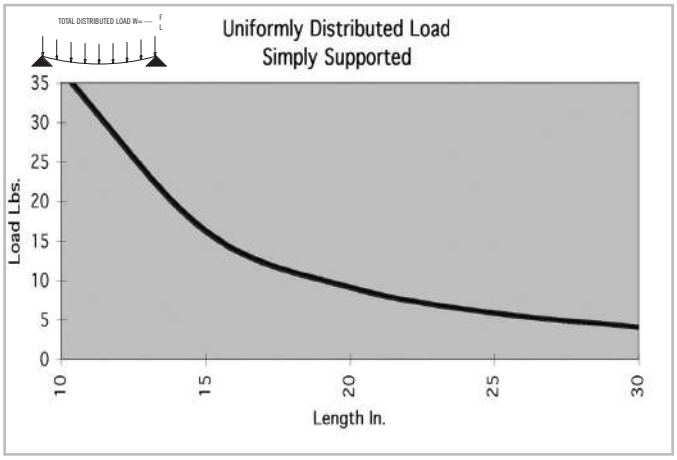
Length	240"
Weight	0.562 lbs/ft (.836 kg/m)
Estimated Area	0.4727 in^2 (3.05 cm^2)
Moment of Inertia	Ix=.0435 in^4 (1.81 cm^4)
	Iy=.0435 in^4 (1.81 cm^4)

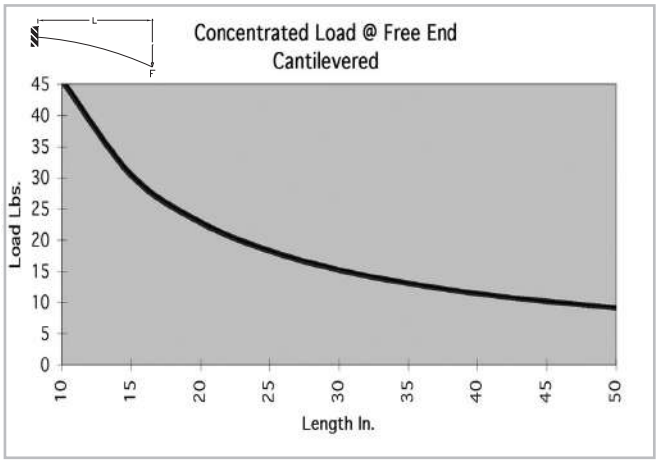
MACHINE SERVICES

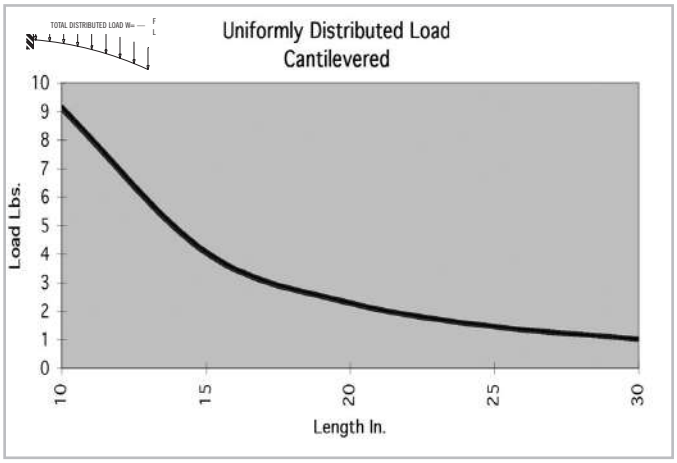
CTL	660002
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660035
Tap M6	660026

BEAM SELECTION BY LOAD AND LENGTH







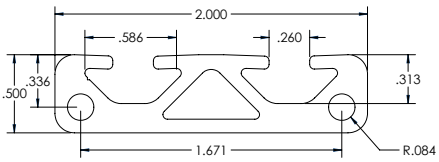


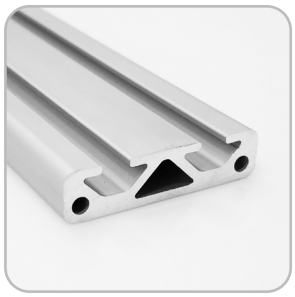
** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS20-50

Clear Anodized - **650011**





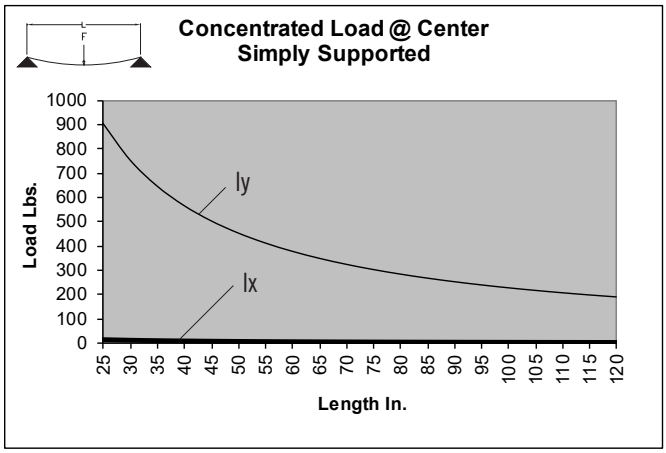
SPECIFICATIONS

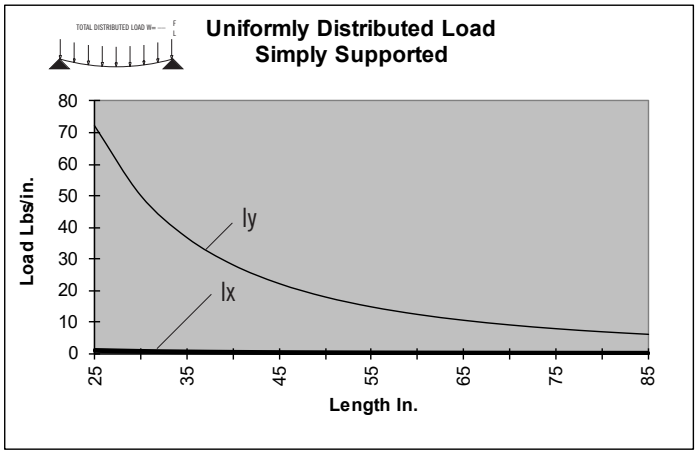
Length	145"
Weight	0.674 lbs/ft (1.003 kg/m)
Estimated Area	0.562 in^2 (3.626 cm^2)
Moment of Inertia	Ix=0.014 in^4 (0.582 cm^4)
	Iy=0.217 in^4 (9.032 cm^4)

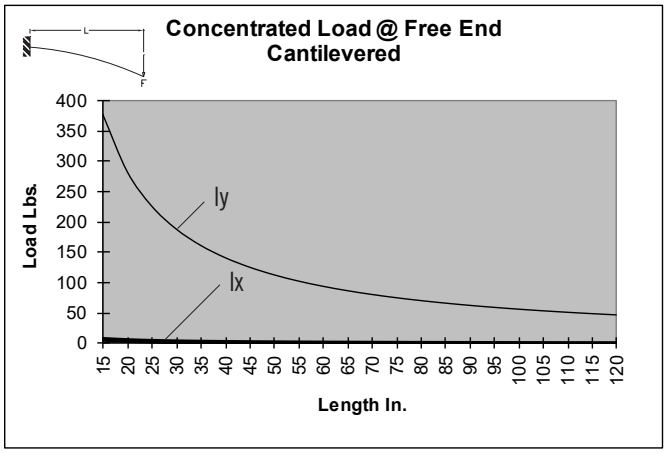
MACHINE SERVICES

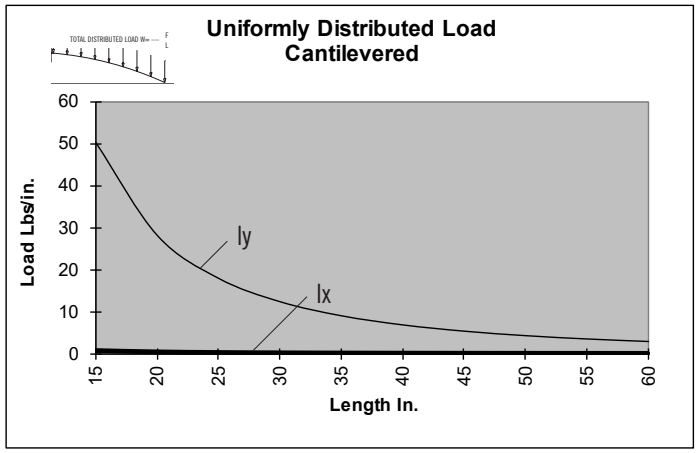
CTL	660000
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 10-32	660190
Tap M5	660189

BEAM SELECTION BY LOAD AND LENGTH







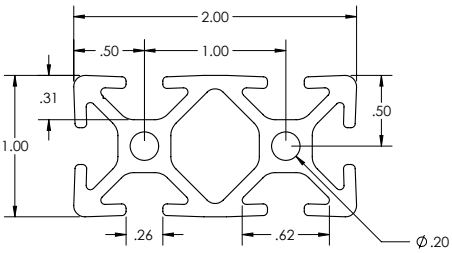


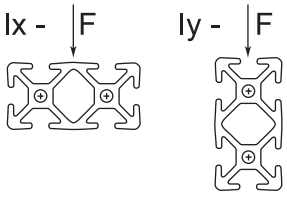
** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS10-20

Clear Anodized - **650002**
Black Anodized - **650102**





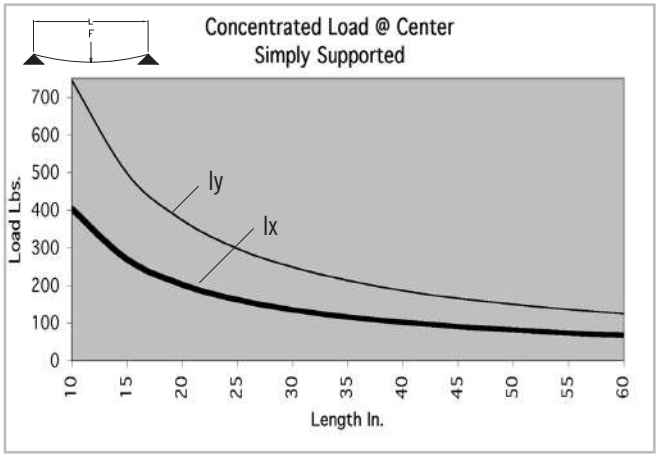
SPECIFICATIONS

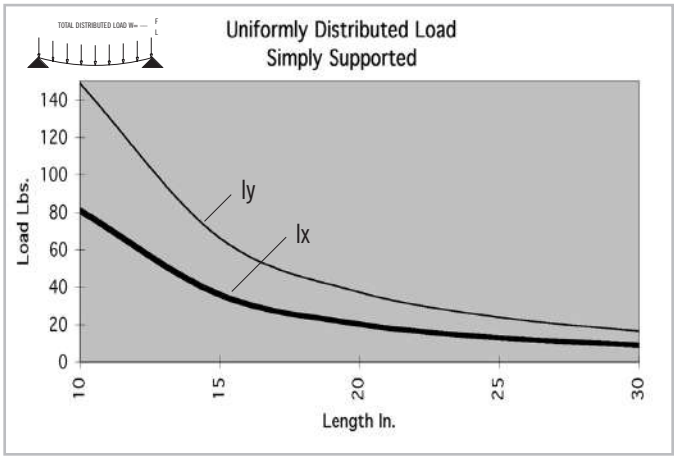
Length	240"
Weight	0.962 lbs/ft (1.431 kg/m)
Estimated Area	0.824 in^2 (5.316 cm^2)
Moment of Inertia	Ix=.087 in^4 (3.621 cm^4)
	Iy=.321 in^4 (13.361 cm^4)

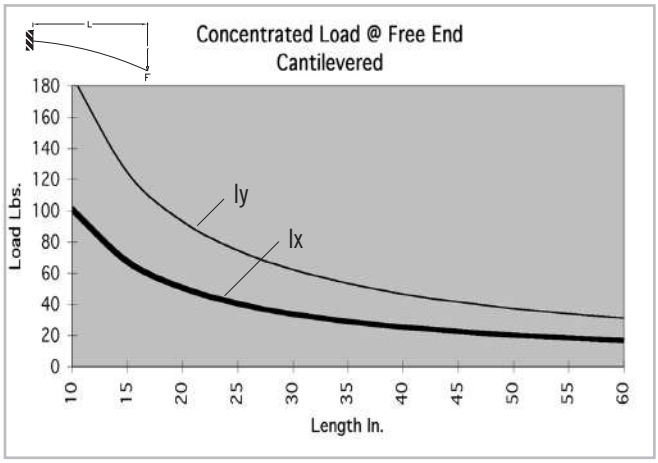
MACHINE SERVICES

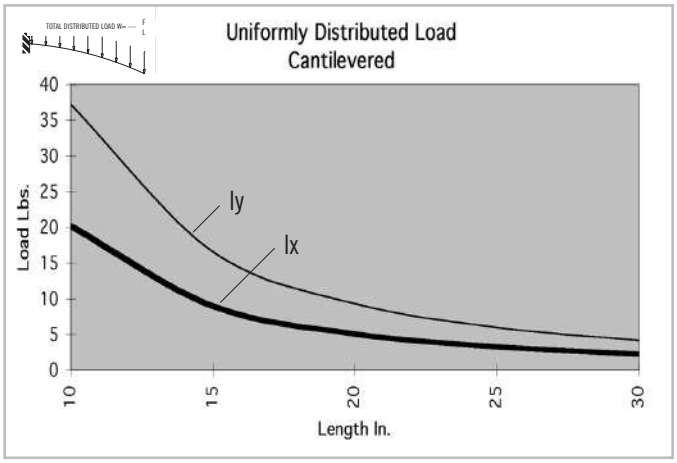
CTL	660000
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660025
Tap M6	660026

BEAM SELECTION BY LOAD AND LENGTH







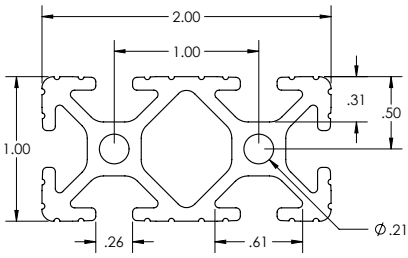


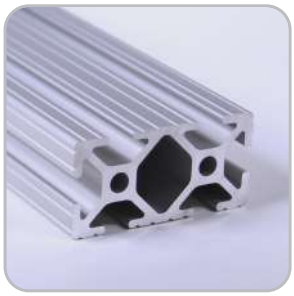
** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

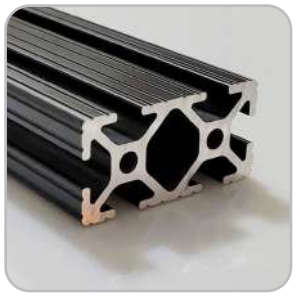
» For deflection equations see page 10

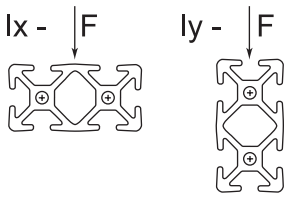
TS10-20 GR

Clear Anodized - **650071**
Black Anodized - **650171**









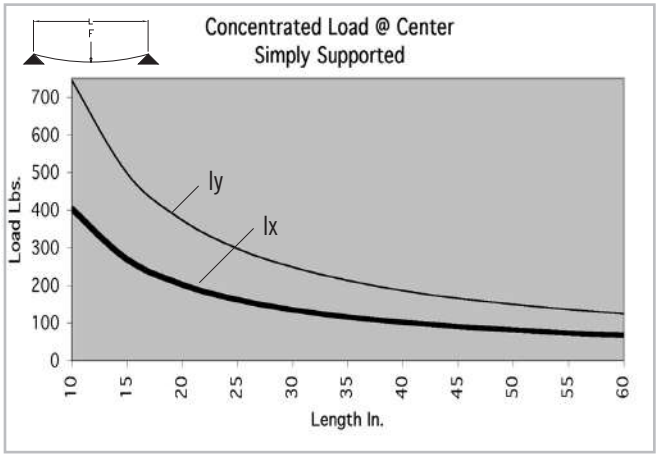
SPECIFICATIONS

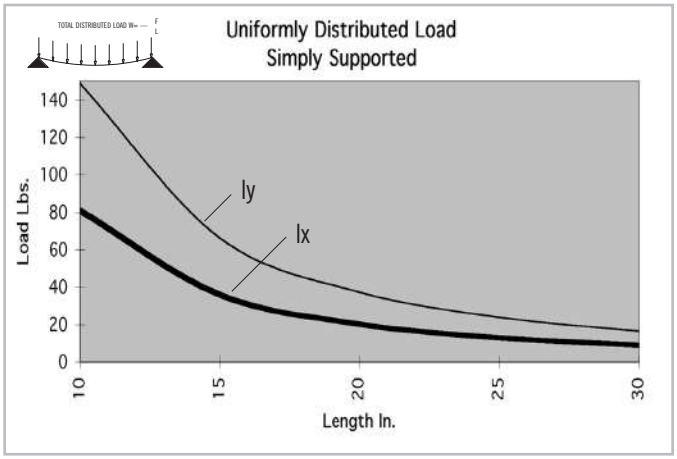
Length	240"
Weight	0.970 lbs/ft (1.443 kg/m)
Estimated Area	0.824 in^2 (5.316 cm^2)
Moment of Inertia	Ix=.087 in^4 (3.621 cm^4)
	Iy=.321 in^4 (13.361 cm^4)

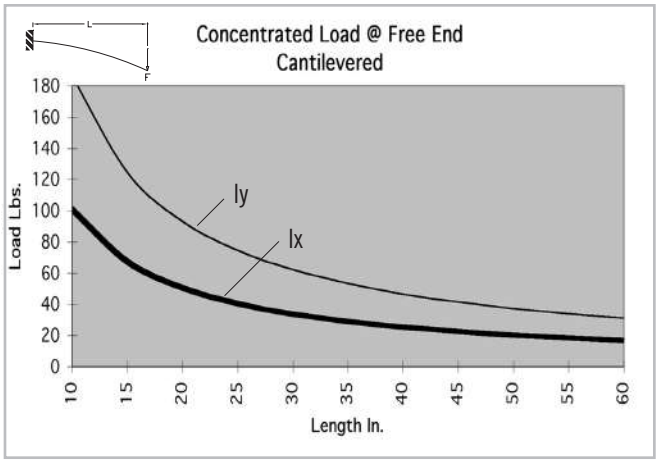
MACHINE SERVICES

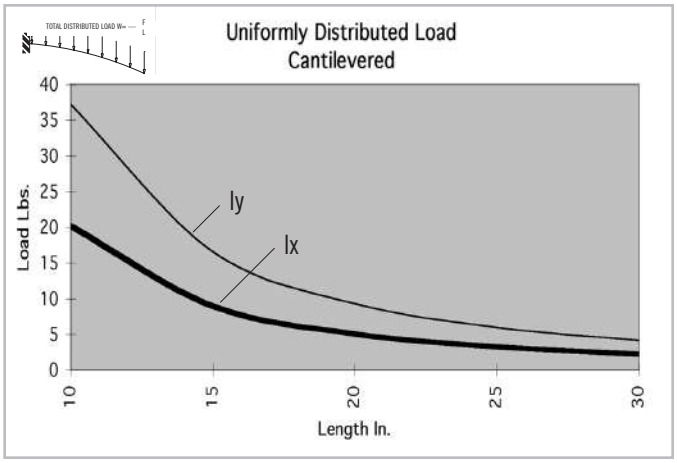
CTL	660000
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660025
Tap M6	660026

BEAM SELECTION BY LOAD AND LENGTH







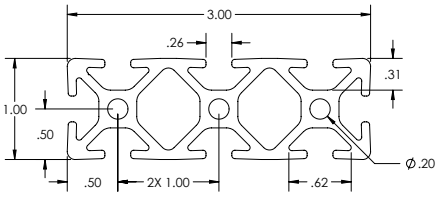


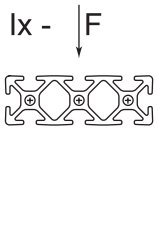
** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS10-30

Clear Anodized - **650001**
Black Anodized - **650101**





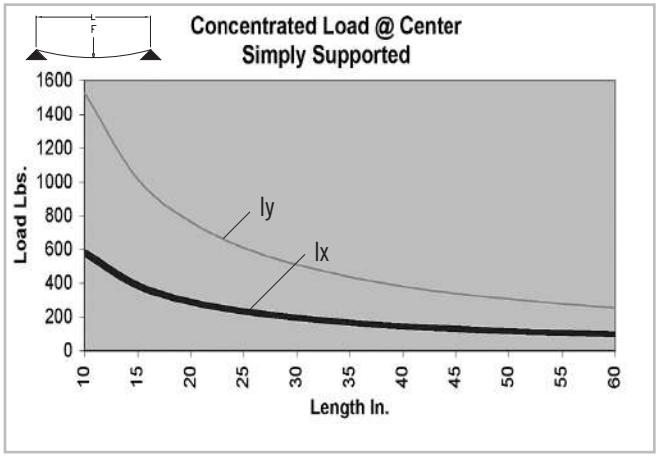
SPECIFICATIONS

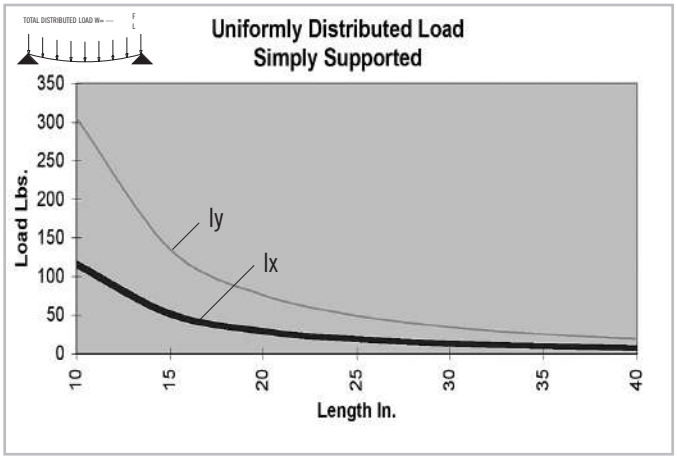
Length	240"
Weight	1.397 lbs/ft (2.079 kg/m)
Estimated Area	1.169 in^2 (7.806 cm^2)
Moment of Inertia	Ix=.125 in^4 (5.202 cm^4)
	Iy=.986 in^4 (41.040 cm^4)

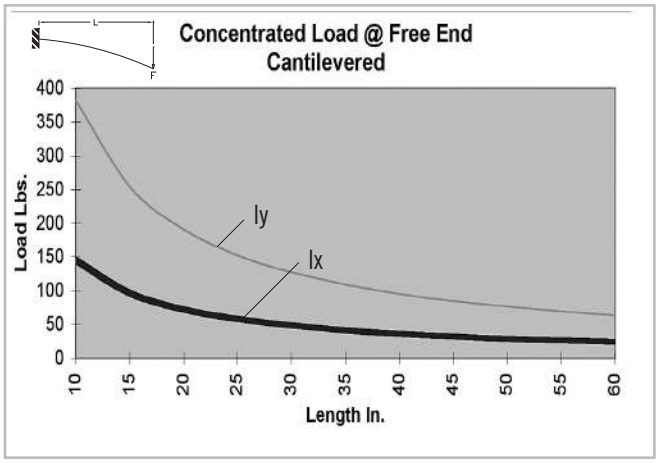
MACHINE SERVICES

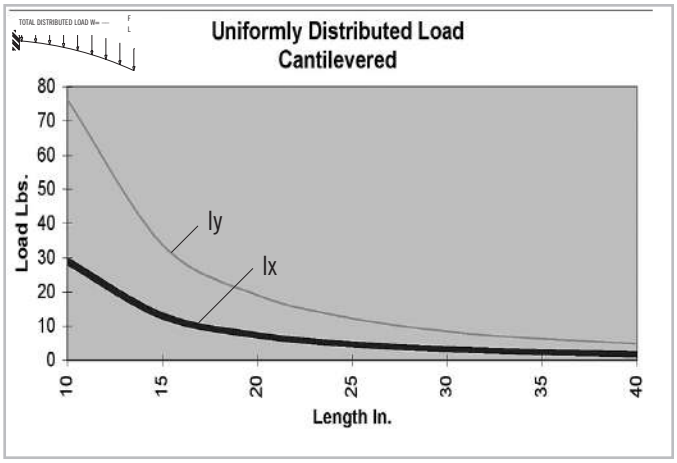
CTL	660001
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660016
Tap M6	660017

BEAM SELECTION BY LOAD AND LENGTH







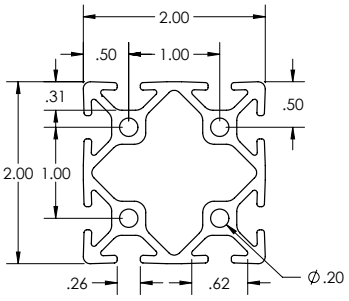


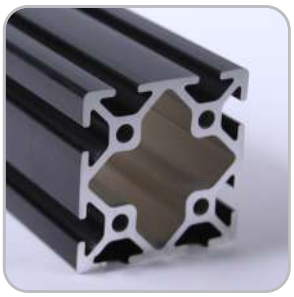
** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS20-20

Clear Anodized - **650003**
Black Anodized - **650103**





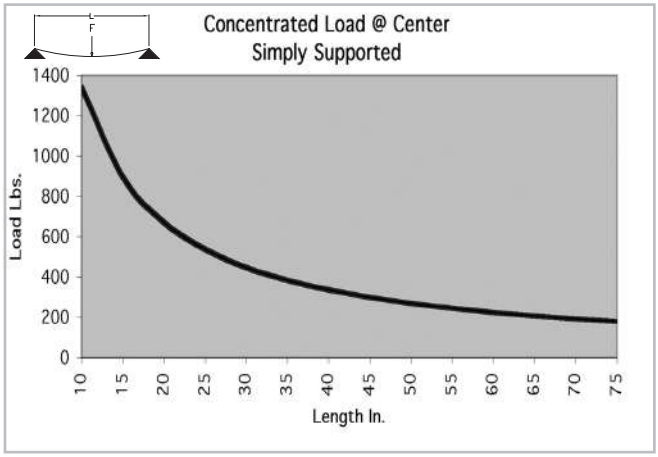
SPECIFICATIONS

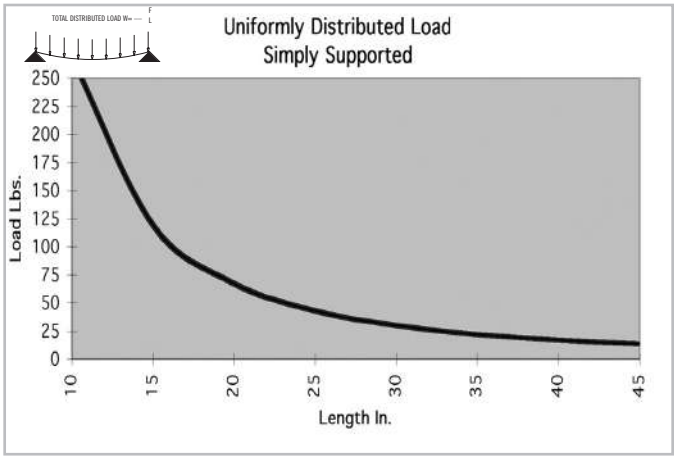
Length	240"
Weight	1.511 lbs/ft (2.249 kg/m)
Estimated Area	1.258 in^2 (8.290 cm^2)
Moment of Inertia	Ix=.578 in^4 (24.058 cm^4)
	Iy=.578 in^4 (24.058 cm^4)

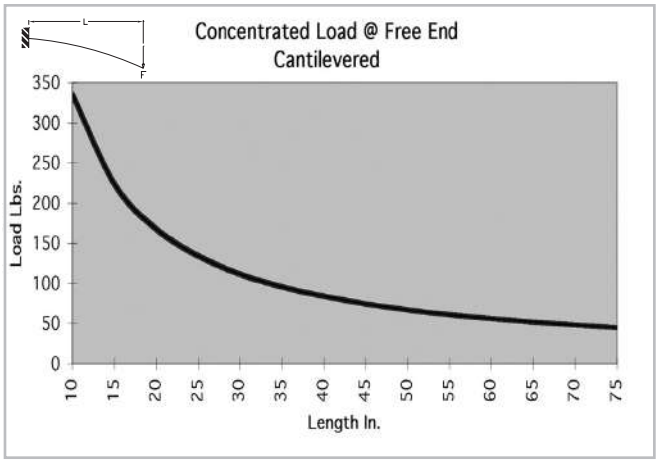
MACHINE SERVICES

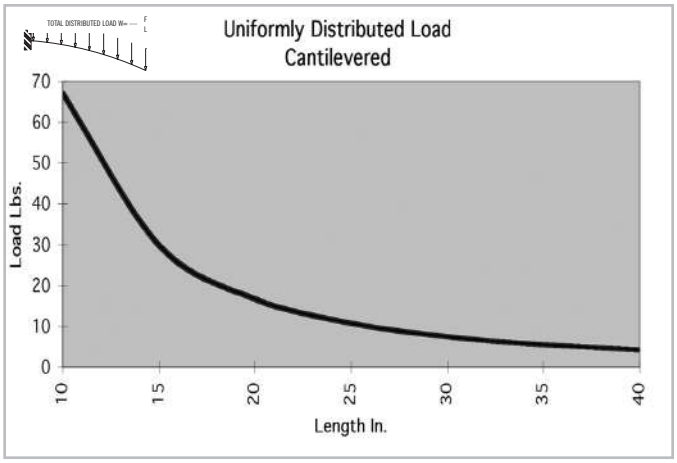
CTL	660004
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660037
Tap M6	660040

BEAM SELECTION BY LOAD AND LENGTH







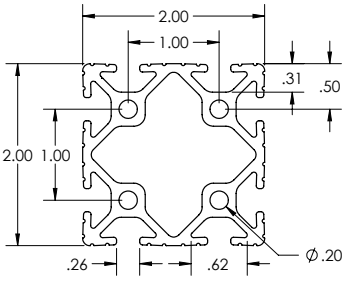


** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS20-20 GR

Clear Anodized - **650072**



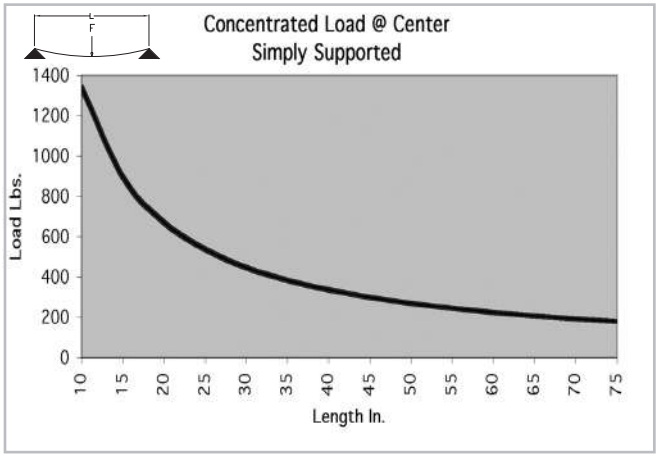
SPECIFICATIONS

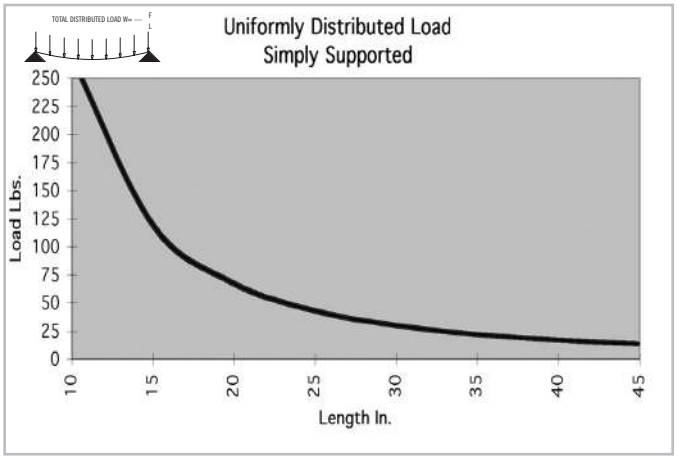
Length	.240"
Weight	1.487 lbs/ft (2.213 kg/m)
Estimated Area	1.285 in^2 (8.290 cm^2)
Moment of Inertia	Ix=.578 in^4 (24.058 cm^4)
	Iy=.578 in^4 (24.058 cm^4)

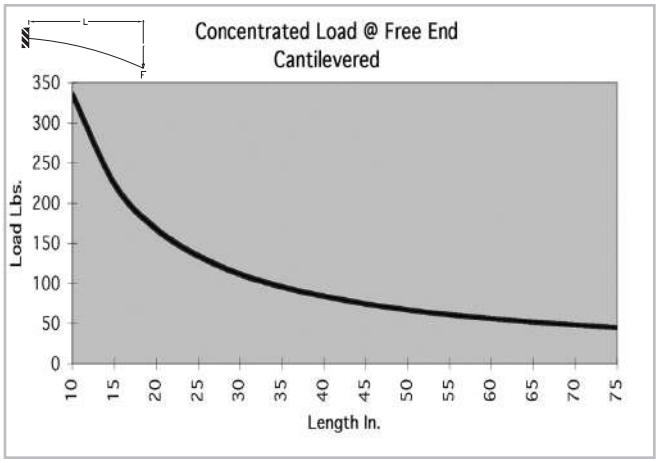
MACHINE SERVICES

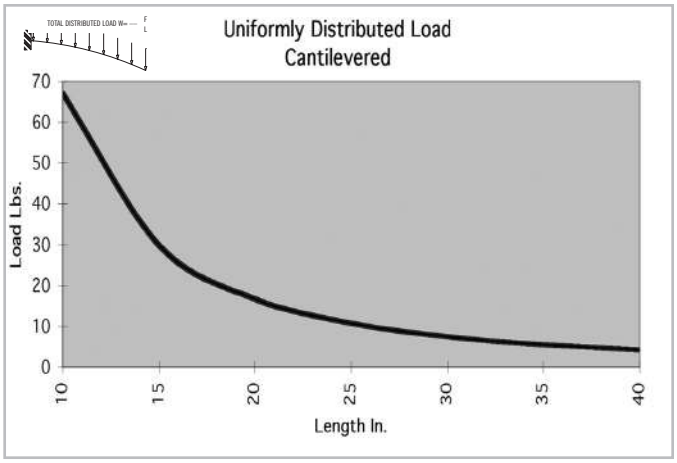
CTL	660004
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660037
Tap M6	660040

BEAM SELECTION BY LOAD AND LENGTH







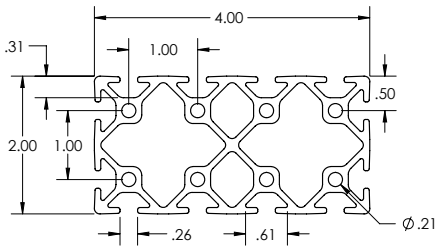


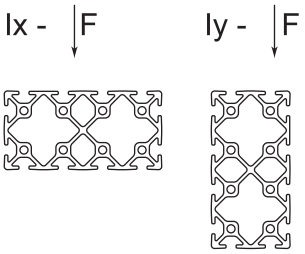
** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10

TS20-40

Clear Anodized - **650004**





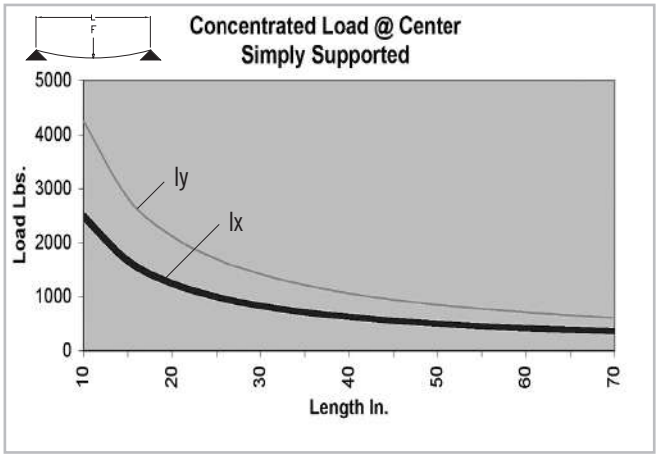
SPECIFICATIONS

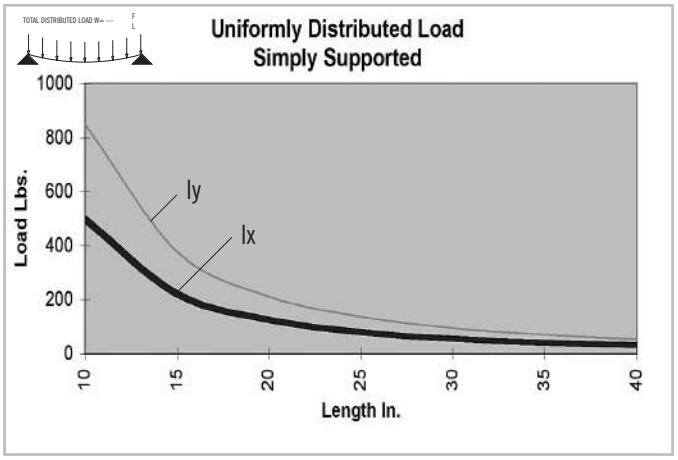
Length	240"
Weight	2.820 lbs/ft (4.195 kg/m)
Estimated Area	2.350 in^2 (15.157 cm^2)
Moment of Inertia	Ix=1.075 in^4 (44.744 cm^4)
	Iy=3.656 in^4 (152.174 cm^4)

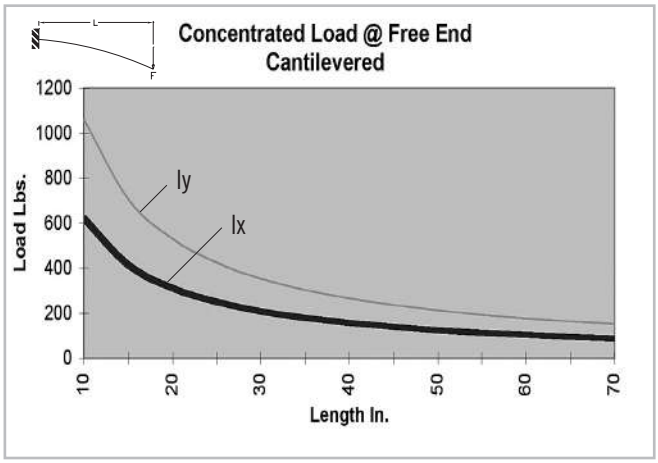
MACHINE SERVICES

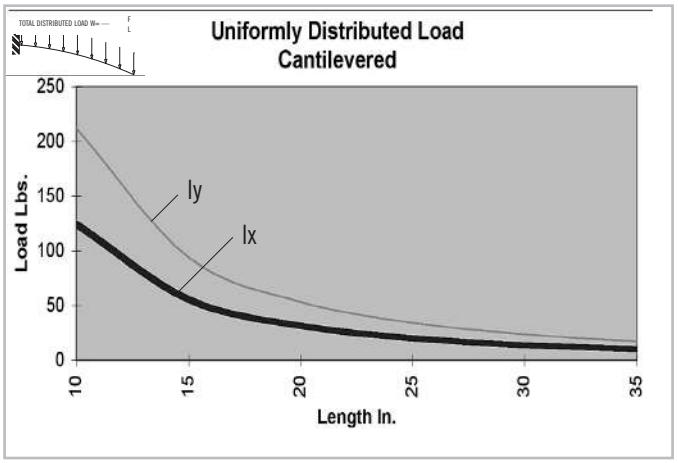
CTL	660005
Single Access Hole	660029
Single Anchor Fastener	660022
Tap 1/4 -20	660018
Tap M6	660019

BEAM SELECTION BY LOAD AND LENGTH









** Charts based on allowable loads related to yield strength with a margin of safety equal to five.*

» For deflection equations see page 10