

07 | STANCHIONS

Stanchions allow you the ability to implement a fourth and fifth axis to your application. Within this section there are many types of stanchions that allow versatility when designing your project and modularity when utilizing your project. Anything from single or double shaft bases, blank mounting or pre-drilled mounting plates, to single or double mounting blocks are available.

The Horizontal Quick Clamp stanchion, a different style of stanchion, allows you to retain the modularity you get with TSLOTS extrusions. By utilizing our tubes and solid rounds you can create precise positioning with our stanchions. Position of camera equipment and light sources, even positioning for actuators or sensors, has never been easier.

STANCHION ADVANTAGES

1. Adjustable in X, Y and Z axis when used with TSLOTS
2. Bolts directly to TSLOTS extrusions
3. Choose from aluminum or steel tubes for stanchion posts

Stanchions

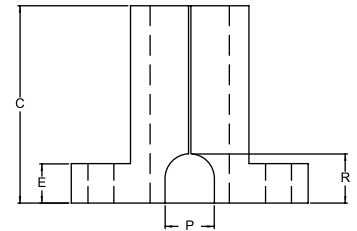
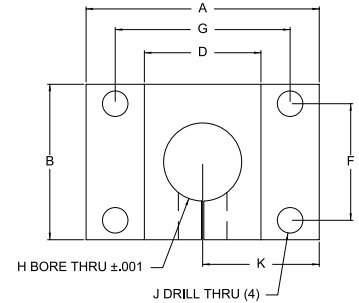
STANCHIONS - Single Shaft Base



ITEM #	DESCRIPTION
659012	10 S 1" Diameter Single Shaft Base
659013	15 S 1" Diameter Single Shaft Base
659016	15 S 1.5" Diameter Single Shaft Base
659018	15 S 2" Diameter Single Shaft Base

RECOMMENDED FASTENERS

QTY	ITEM#
(4)	651117 (for 659012)
(4)	651205 (for 659013)
(4)	651482 (for 659016)
(4)	651482 (for 659018)



ITEM #	LBS	A	B	C	D	E	F	G	H	J	K	P	R
659012	.705	3.000	2.125	2.500	1.500	.500	1.000	2.250	1.004	.257	1.500	.625	.625
659013	.700	3.000	2.125	2.500	1.500	.500	1.500	2.250	1.004	.328	1.500	.625	.625
659016	1.355	3.875	2.500	3.000	2.250	.750	1.500	3.000	1.505	.328	1.937	.875	.875
659018	2.220	4.750	3.500	3.500	2.750	.750	1.500	3.750	2.005	.328	2.375	1.250	.750

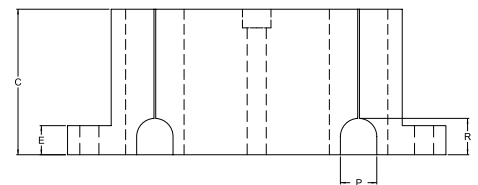
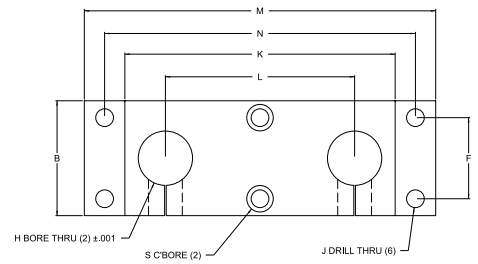
STANCHIONS - Double Shaft Base



ITEM #	DESCRIPTION
659014	10 S 1" Diameter Double Shaft Base
659015	15 S 1" Diameter Double Shaft Base
659017	15 S 1.5" Diameter Double Shaft Base
659020	15 S 2" Diameter Double Shaft Base

RECOMMENDED FASTENERS

QTY	ITEM#	&	QTY	ITEM#
(4)	651117	(2)	651483	(for 659014)
(4)	651205	(2)	651484	(for 659015)
(4)	651482	(2)	651485	(for 659017)
(4)	651482	(2)	651486	(for 659020)



ITEM #	LBS	B	C	E	F	H	J	K	L	M	N	P	R	S
659014	2.230	2.000	2.500	.500	1.000	1.004	.257	5.000	3.500	6.500	5.750	.620	.625	.406 x .26 Deep
659015	2.225	2.000	2.500	.500	1.500	1.004	.328	5.000	3.500	6.500	5.750	.620	.625	.50 x .32 Deep
659017	3.590	2.500	3.000	.750	1.500	1.505	.328	6.125	3.875	7.750	6.875	.875	.825	.50 x .32 Deep
659020	6.030	3.500	3.500	.750	1.500	2.005	.328	7.500	4.750	9.500	8.500	1.250	.750	.50 x .32 Deep

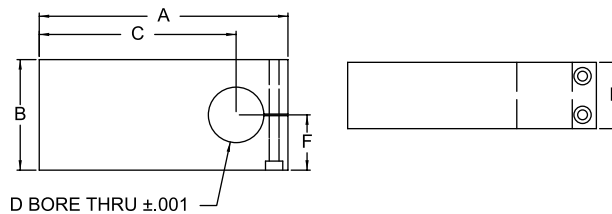
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STANCHIONS - Single Shaft Blank Mounting Plate



ITEM #	DESCRIPTION
659023	1" Diameter Single Shaft Blank Mounting Plate
659026	1.5" Diameter Single Shaft Blank Mounting Plate
659028	2" Diameter Single Shaft Blank Mounting Plate

ITEM #	LBS	A	B	C	D	E	F
659023	.965	4.500	2.000	3.562	1.004	1.250	1.000
659026	2.515	6.500	3.000	5.125	1.505	1.500	1.500
659028	5.295	7.750	4.000	6.125	2.005	2.000	2.000

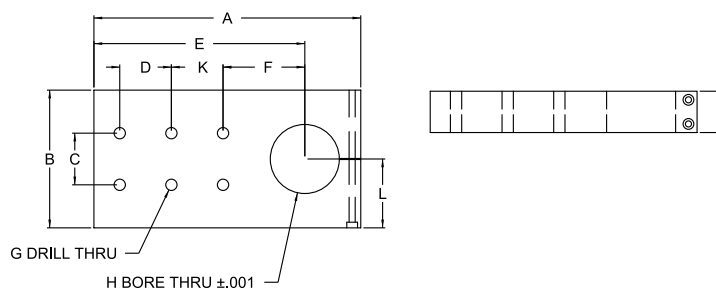


STANCHIONS - Single Shaft Pre-Drilled Mounting Plate



ITEM #	DESCRIPTION
659024	10 S 1" Diameter Single Shaft Pre-Drilled Mounting Plate
659025	15 S 1" Diameter Single Pre-Drilled Mounting Plate
659027	15 S 1.5" Diameter Single Shaft Pre-Drilled Mounting Plate
659029	15 S 2" Diameter Single Shaft Pre-Drilled Mounting Plate

ITEM #	LBS	A	B	C	D	E	F	G	H	J	K	L
659024	.940	4.500	2.000	1.000	1.000	3.560	2.062	4@.257	1.004	1.250	N/A	1.000
659025	.935	4.500	2.000	1.500	1.500	3.562	1.562	4@.328	1.004	1.250	N/A	1.000
659027	2.460	6.500	3.000	1.500	1.500	5.125	2.875	4@.328	1.505	1.500	N/A	1.500
659029	5.210	7.750	4.000	1.500	1.500	6.125	2.375	6@.328	2.005	2.000	1.500	2.000



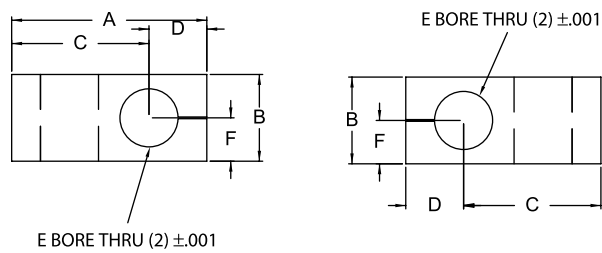
Stanchions

STANCHIONS - Single Shaft Mounting Block



ITEM # DESCRIPTION
659019 10 S 1" Quick Cross Clamp

ITEM #	LBS	A	B	C	D	E	F
659019	.825	3.375	1.500	2.375	1.000	1.004	.750

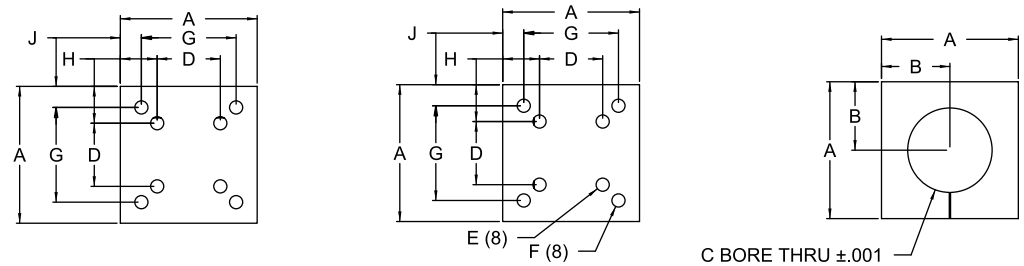


STANCHIONS - Single Shaft Mounting Block



ITEM # DESCRIPTION
659030 1" Diameter Single Shaft Mounting Plate

ITEM #	LBS	A	B	C	D	E	F	G	H	J
659030	.600	2.000	1.000	1.004	1.500	5/16-18X.500	N/A	N/A	.250	N/A



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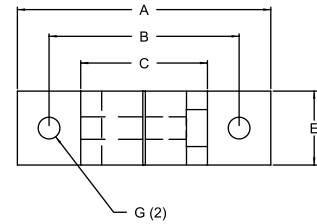
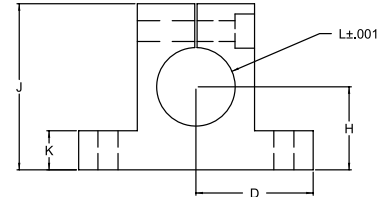
STANCHIONS - Single Horizontal Base



ITEM #	DESCRIPTION
659044	10 S 1" Single Horizontal Base
659045	15 S 1" Single Horizontal Base
659046	15 S 1.5" Single Horizontal Base
659047	15 S 2" Single Horizontal Base

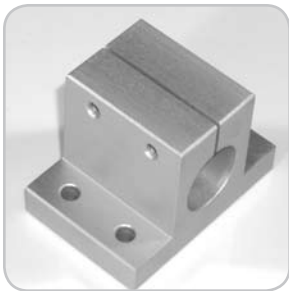
RECOMMENDED FASTENERS

QTY	ITEM#
(2)	651117 (for 659044)
(2)	651205 (for 659045)
(2)	651482 (for 659046)
(2)	651487 (for 651487)



ITEM #	LBS	A	B	C	D	E	G	H	J	K	L
659044	.268	3.000	2.250	1.500	1.500	1.000	.257 THRU	1.062	2.125	.500	1.004
659045	.259	3.000	2.250	1.500	1.500	1.000	.328 THRU	1.062	2.125	.500	1.004
659046	1.253	3.875	3.000	2.250	1.937	1.250	.328 THRU	1.125	2.500	.750	1.505
659047	1.074	4.750	3.750	2.750	2.375	1.500	.328 THRU	1.625	3.500	1.000	2.005

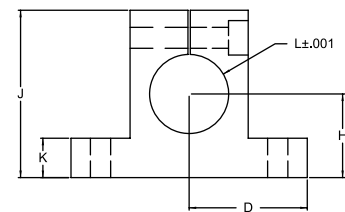
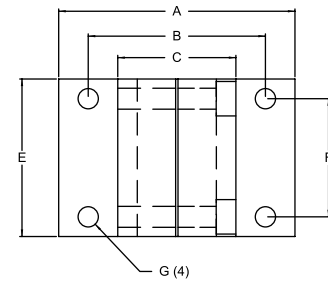
STANCHIONS - Double Horizontal Base



ITEM #	DESCRIPTION
659049	10 S 1" Double Horizontal Base
659050	15 S 1" Double Horizontal Base
659051	15 S 1.5" Double Horizontal Base
659052	15 S 2" Double Horizontal Base

RECOMMENDED FASTENERS

QTY	ITEM#
(4)	651117 (for 659049)
(4)	651205 (for 659050)
(4)	651482 (for 659051)
(4)	651487 (for 659052)



ITEM #	LBS	A	B	C	K	E	F	G	H	J	K	L
659049	.575	3.000	2.250	1.500	1.500	2.000	1.000	.257 THRU	1.062	2.125	.500	1.004
659050	.568	3.000	2.250	1.500	1.500	2.000	1.500	.328 THRU	1.062	2.125	.500	1.004
659051	1.210	3.875	3.000	2.250	1.937	2.500	1.500	.328 THRU	1.125	2.500	.750	1.505
659052	1.906	4.750	3.750	2.750	2.375	3.500	1.500	.328 THRU	1.625	3.500	1.000	2.005

Stanchions

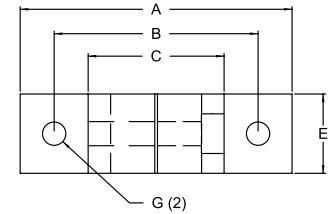
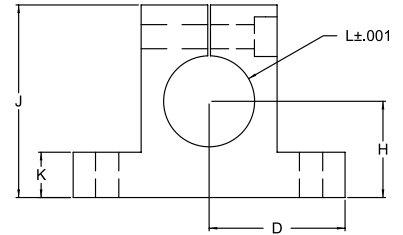
STANCHIONS - Horizontal Quick Clamp



ITEM #	DESCRIPTION
659021	10 S 1" Horizontal Quick Clamp
659022	15 S 1" Horizontal Quick Clamp

RECOMMENDED FASTENERS

QTY	ITEM#
(2)	651117 (for 659021)
(2)	651205 (for 659022)



ITEM #	LBS	A	B	C	D	E	G	H	J	K	L
659021	.294	3.000	2.250	1.500	1.500	1.000	.257 THRU	1.062	2.125	.500	1.004
659022	.294	3.000	2.250	1.500	1.500	1.000	.328 THRU	1.062	2.125	.500	1.004

STANCHIONS - Cross Clamp



ITEM #	DESCRIPTION
659031	1" Diameter Stanchion Cross Clamp
659033	1.5" Diameter Stanchion Cross Clamp
659035	2" Diameter Stanchion Cross Clamp

ITEM #	LBS	A	B	C	D	E	F
659031	.925	3.125	2.000	2.125	1.000	1.004	1.000
659033	1.665	4.125	2.500	2.875	1.250	1.505	1.250
659035	3.620	5.500	3.500	3.875	1.750	2.005	1.625

