





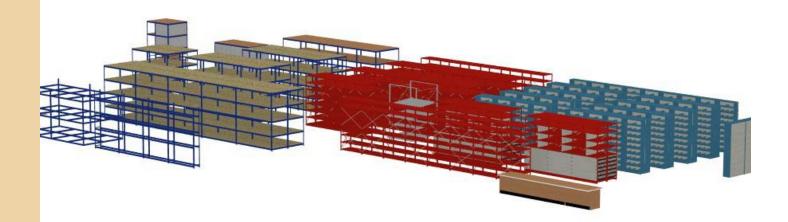




INDUSTRIAL STORAGE Product Catalog

## Borroughs CORPORATION

#### DESIGNER AND MANUFACTURER OF STEEL STORAGE EQUIPMENT AND HIGH DENSITY SYSTEMS



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### A LEGACY OF QUALITY PRODUCTS AND OUTSTANDING CUSTOMER SERVICE

Borroughs Corporation is a worldwide leader in designing and manufacturing storage systems. We help our customers achieve their goals in terms of efficiency, productivity, security and cost.

There are many reasons we've been around for over 70 years: Quality products and creative planning are, of course, standard. But nothing is more important than good old fashioned customer service.

Our project management capabilities are second to none. We have a dedicated team in our Technical Support Department that will make sure every detail is covered. Borroughs also utilizes Configura rendering software to interface with architectural drawings, making planning simple. A 3-D facility rendering allows customers to see the planned system prior to manufacture and install.

#### A HISTORY AND TRADITION OF SUCCESS

Borroughs was started as a contract manufacturer by Walter Borroughs of Kalamazoo, MI in 1938. After World War II Borroughs began making a broad variety of industrial products for the automotive industry. Borroughs industrial shelving line was launched in 1954 and the shop equipment / workbench line was added in 1957. Borroughs purchased the Andrew Wilson Company in 1988. This acquisition added the Rivet Span, Wilsonstak and Record Master (four post shelving) lines. Borroughs acquired the Aisle Saver mobile aisle product line in 2001 and Paramount Museum Cabinets (Edcar Products) in 2004.

On April 18, 2005, Borroughs was awarded ISO 9001:2000 registration, and in 2008 was awarded the ISO 14001:2004 registration for environmental operations management.





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#### **INVESTED IN DESIGN**

Borroughs' proprietary design software, Configura®, makes planning simple. Configura ties together many factors that are key to a successful project. AutoCAD drawings can be imported into or exported out of Configura. Customers can see how everything fits before production, viewing updated costs in real-time as designs are created and modified.

Configura takes a lot of the guess work out of a project. It gives Borroughs customers more accurate and detailed information prior to the start of a project.

#### STATE -OF-THE-ART MANUFACTURING

Borroughs regularly upgrades its manufacturing equipment, and invests in new machinery. Some recent additions have been: our new FLEXIbend steel folding machine; a new Lab Line washer, which pre-treats steel parts for optimal powder coating adhesion; and our new EMK turret press, which speeds up manufacturing by allowing processing of more parts.



CONFIGURA SOFTWARE— EXCLUSIVE TO BORROUGHS— RENDERS PHOTO-REALISTIC DRAFTS OF YOUR STORAGE PROJECT



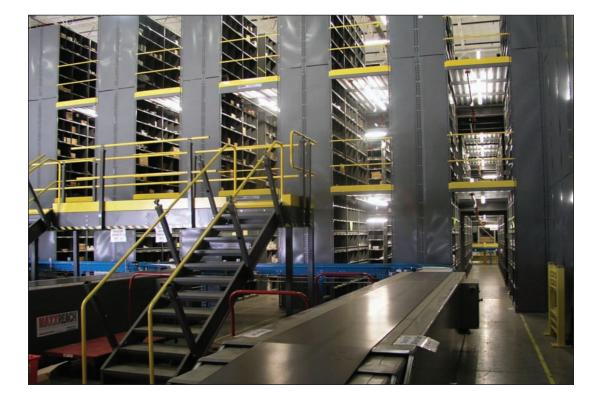




# **High-Rise & Multi-Tier**

### High-Rise & Multi-Tier Systems storage capacity above the rest

Borroughs adaptable Multi-Level Steel Storage Systems give you the ability to take your facility to the next level of cost performance and storage capacity. Borroughs versatile High-Rise or Multi-Level Storage Systems will maximize your facility's usable space by optimizing unused vertical space. There is practically no limit to how far you can take the space-saving performance of Borroughs High-Rise and Multi-Level Storage Systems.

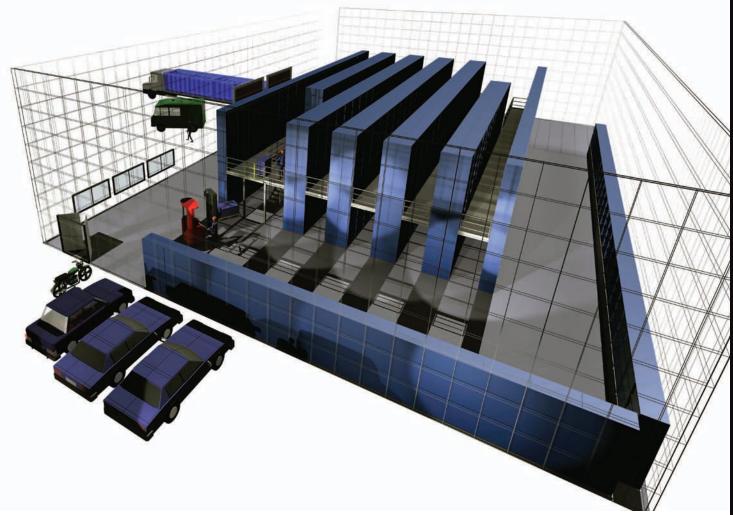




Use Borroughs high-density systems to get the most storage in the minimum amount of space.

#### CONNECTED AND ADAPTABLE

Borroughs is the expert in High-Rise and Multi-Level Storage Systems, and has engineered a wide variety of storage system options that allow you to create exactly the kind of storage that works for your facilities' complex needs. High-Rise and Multi-Level Systems add additional levels to existing shelving systems without having to disassemble existing shelving. Borroughs Multi-Level Storage Systems can adapt to practically any free-standing or fixed storage structures in your facility. Borroughs can provide the shelving options and components to enhance the performance and capability of existing Multi-Level Systems economically and efficiently.



#### MULTI-LEVEL CATWALK SYSTEMS

Multi-Level Catwalk Systems are economical, easily extend storage to a second level and expand the storage capacity of your lower level system. They provide load capacities to meet average industrial demands for medium and lightweight items in a wide range of sizes and shapes. Multi-Level Catwalk Systems are designed to integrate perfectly with bar coding, robotic, and wire guided picking systems, and are perfect for storage of small to medium sized, non-palletized material. When your facility demands increased storage space, Multi-Level Catwalk Systems are a logical, cost effective choice.

#### **MULTI-LEVEL FULL-MAT SYSTEMS**

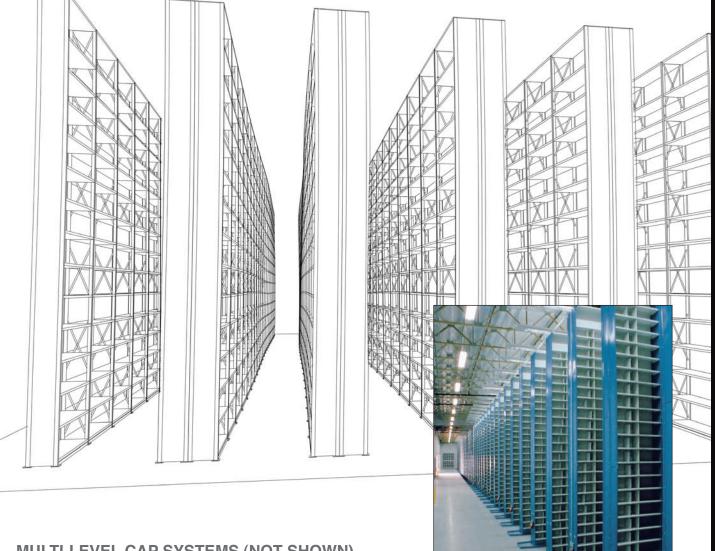
Utilize a solid or grated floor on top of a shelf supported system. Multi-Level Full-Mat Systems are a favorite with automotive dealerships, distributors and warehouses that need to accommodate large items with cumbersome and hard to store shapes and sizes. Multi-Level Full-Mat Systems require no post-to-post match-ups, thereby providing relatively unlimited shelving placement.

Use Borroughs Multi-Level Full-Mat System for easy adjustment of shelves and inventory as needs change.

# High-Rise & Multi-Tier Systems

#### **HIGH-RISE SHELVING SYSTEMS**

Borroughs High-Rise Shelving systems maximize your facility's usable space by optimizing unused vertical space. Shelving systems extend over 10' in height, typically 20'-30' high. High Rise systems can be designed using Borroughs' Box Edge Plus, B-Span or Rivet-Span shelving. Higher storage levels can be accessed with anything from a rolling ladder to a "man aboard" order picker. High-Rise systems are utilized in high density warehousing and distribution centers, and are ideal for archive facilities.



#### **MULTI-LEVEL CAP SYSTEMS (NOT SHOWN)**

A hybrid of Multi-Level Catwalk and Full-Mat Systems, provides the advantage of minimizing installation times and labor costs through the use of caps, which fit over post tops and eliminate the need for splices. In addition, the cap also functions as a face aisle beam, eliminating beams and brackets. Not recommended for use in Seismic Zones 3 and 4.

#### FREE-STANDING MEZZANINES

Free-standing second or third-level landings use large columns for support rather than shelving. Under most tax laws, Free-standing Mezzanines are considered equipment rather than structures, minimizing additional property taxes and allowing for equipment depreciation advantages. Each Borroughs Free-standing Mezzanine is custom designed to offer the best possible utilization of space. All systems are PE stamped to ensure system design integrity and structural safety.



# PROVEN METHODS OF INCREASING EXISTING STORAGE AREA

Borroughs shelving supported Multi-Level Storage Systems are an excellent solution for many hand-loaded shelving needs and are designed to provide load capacities to meet average industrial demands for medium and lightweight items in a wide range of sizes and shapes. Borroughs Multi-Level Systems are the number one choice of major retail distributors, medical data or archival facilities, and automotive distribution centers throughout North America. By using angle, beaded or high-rise posts, Borroughs Box Edge Plus shelving can be configured to meet your capacity requirements. Depending on requirements, Rivet-Span and Flexibins can also be used in conjunction with Box Edge Plus to create shelving supported Multi-Level Storage Systems. When your facility demands increased storage space, Multi-Level Storage Systems are a logical, cost effective choice.





# **Box Edge Plus<sup>®</sup>**

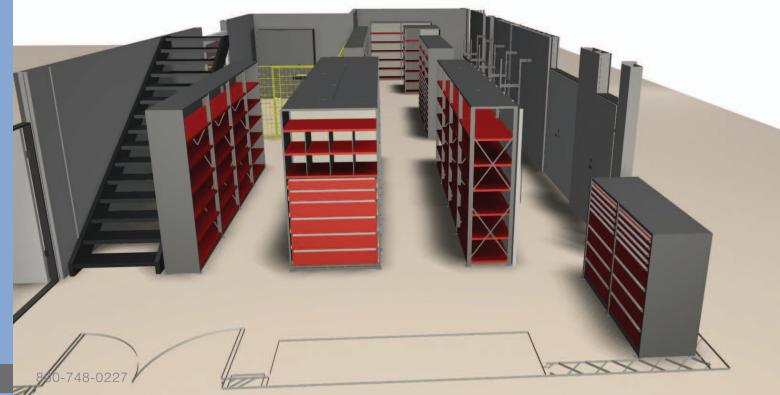
### Box Edge Plus<sup>®</sup> ONE STORAGE SYSTEM DOES IT ALL

If your manufacturing facility, distribution center or business could have only one system for all of its storage and inventory demands, that system would be Box Edge Plus<sup>®</sup>. The wide offering of Box Edge Plus post, shelves, components and accessories combine to accommodate a broad range of small or heavyweight storage items. Configure Box Edge Plus clip-type shelving components to meet your needs: maximize your cubic volume capacity and efficiently store small items with high-density drawer systems; improve inventory access and picking efficiency with shelves, dividers and bin fronts; enhance security and protect stored items with closed-type units or cabinets. Create exactly the storage system you want, with all the functionality you demand and the quality you deserve, at a highly competitive price. Borroughs Box Edge Plus – it's the one storage system that can do it all.

#### **BOX EDGE PLUS TYPES:**

- OPEN
- CLOSED
- CLOSED SIDE, OPEN BACK
- DIVIDERS
- BINS

- CABINETS
- COUNTERS
- HIGH DENSITY DRAWERS
- MULTI-LEVEL/HIGH RISE



#### **BOX EDGE PLUS® DESIGN FEATURES**

Our Box Edge Plus Shelf is designed for additional value and aesthetics without additional investment. The simplicity of Borroughs unique Box Edge design ensures structural rigidity as well as fast and easy assembly—saving time and money.

#### **BOX EDGE CONSTRUCTION**

The front and rear edges of the shelf are formed into a closed, welded box shape, providing additional strength to handle impact or point loads. Box Edge Plus shelving is so strong it is used to support multi-level and high-rise storage systems.

#### LAPPED AND WELDED CORNERS

Sturdy lapped and welded corners reinforce shelf strength and maximize load capacity.

#### **CLEANER FRONT EDGE**

BEADED POST

Borroughs beaded post reduces

more aesthetic appearance.

the front flange to create additional

clearance for shelf space. The resulting

wider shelf opening provides for more

usable shelf space, while also giving a

The Box Edge Plus shelf has a clean front edge with no ridges or protrusions. Stored items slide smoothly on and the off shelves.

#### **ANGLE POST**

Our angle post is designed for maximum strength and stability, while at the same time providing flexibility for changing requirements. It is ideally suited for free-standing shelving units.





#### SHELF BRACKET

Shelf brackets provide wide load-bearing surfaces for quick and easy installation—without the use of tools, nuts or bolts. Shelves can even be rearranged without disturbing adjoining units.



#### HIGH-RISE POST

This post was developed by Borroughs engineers to allow maximum strength in a post compatible with the extensive line of accessories available from Borroughs. The result—an industry exclusive.



#### **BOX EDGE PLUS® DESIGN FEATURES**

HEIGHTS	Borroughs has seventeen standard post heights ranging from 3'3" to 16'3" for optimal use of your vertical space. Even taller units are possible using our many standard post splicers.
WIDTHS	Borroughs steel shelving is available in four standard widths to meet your specific storage needs. Protect your inventory investment and save valuable storage cube with the correct width shelving.
DEPTHS	Borroughs steel shelving comes in seven standard depths from 12" to 36" for efficient storage of a variety of items. Maximize your facility and stock picking efficiency with the optimum depth shelving.
ACCESSORIES	With the addition of our broad range of accessories, your shelving can be designed to meet your exact needs. Everything from motors to micro- chips can be stored safely and efficiently.
FAST ASSEMBLY	The unique design of the Borroughs shelf bracket ensures fast, easy assembly – saving time and money.
EASY ADJUSTMENT	Shelf adjustment is easy because the Borroughs shelf bracket captures shelves rather than "binding" them.
DURABLE FINISH	Borroughs Powder Coat Paint systems are state of the art, resulting in a durable, furniture quality finish—one of the best in the industry today.
ENVIRONMENTALLY CONSCIOUS	Our Green ISO 14001:2004 registered processes exceed current environmental standards and our powder coating contains no ingredients banned by the EPA. Borroughs' powder coat finished surfaces will not emit any chemical compounds or VOC's into the air during product use.





#### **BASIC DATA**

#### HEIGHTS

Nominal height: One foot increments from 3'3" to 16'3". Actual height is the nominal height minus  $\frac{1}{4}$ "  $\pm \frac{1}{16}$ ".

#### NOTE:

Unit anchoring is recommended when the height to depth ratio exceeds 4.

Example: 7'3" high x 18" deep unit has a height to depth ratio of 4.873 and should be anchored to a firm restraint such as a floor or wall.

#### WIDTHS

Nominal unit width: 24", 36", 42" or 48". Actual beaded post unit width is the nominal width plus  $1" + \frac{1}{16"}, -0"$ . Actual angle post unit width is the nominal width  $\frac{1}{16"}, -0"$ .

#### DEPTHS

Nominal depth: 12", 15", 18", 24", 30", 32" or 36". Actual beaded post unit depth is the nominal depth plus  $15_{32}$ " +132", -0" with beaded post in front and angle post in back. Actual angle post unit depth is the nominal depth +1/32", -0".

#### LENGTH OF RUN

Actual length of beaded post shelving run is nominal unit width  $^{+1/16", -0"}$  per unit plus  $1'_{2}$ " for each row end. Actual length of angle post shelving run is nominal unit width  $^{+1/16", -0"}$  per unit.

#### CLEAR SHELF OPENING

Actual clear opening between beaded posts is the nominal width minus 1". Actual clear opening between angle posts is the nominal width minus 2". Vertical clearance between shelves is equal to center-to-center shelf spacing minus  $1 \frac{7}{32}$ ".

#### VERTICAL ADJUSTMENT

All shelves are adjustable on 1  $\frac{1}{2}$ " centers.







#### CAPACITY TESTING PROCEDURES

Borroughs Box Edge Plus shelving weight capacities were derived using the standards set forth by American National Standards Institute ANSI-MH28.1-1997 and Shelving Manufacturers Association (SMA) Specification for the Design, Testing, Utilization, and Application of Industrial Grade Steel Shelving publication.

BOX EDGE PLUS <sup>®</sup> SHELF CAPACITY				
Size	Box Edge Plus 0 (24 g.)		Box Edge Plus 2 (20 g.)	Box Edge Plus 3 (18 g.)
24" x 12"	-	600 lbs.	-	-
36" x 12"	420 lbs.	600 lbs.	800 lbs.	1100 lbs.
42" x 12"	_	-	600 lbs.	1000 lbs.
48" x 12"	220 lbs.	400 lbs.	500 lbs.	800 lbs.
36" x 15"	_	600 lbs.	800 lbs.	1100 lbs.
42" x 15"	_	-	600 lbs.	1000 lbs.
48" x 15"	-	-	500 lbs.	800 lbs.
24" x 18"	_	600 lbs.	-	-
36" x 18"	400 lbs.	600 lbs.	800 lbs.	1200 lbs.
42" x 18"	_	-	600 lbs.	1000 lbs.
48" x 18"	210 lbs.	400 lbs.	500 lbs.	800 lbs.
24" x 24"	-	600 lbs.	-	-
36" x 24"	460 lbs.	600 lbs.	800 lbs.	1200 lbs.
42" x 24"	-	-	600 lbs.	1000 lbs.
48" x 24"	200 lbs.	400 lbs.	500 lbs.	800 lbs.
36" x 30"	-	-	600 lbs.	900 lbs.
42" x 30"	-	-	600 lbs.	1000 lbs.
48" x 30"	-	-	500 lbs.	750 lbs.
42" x 32"	-	-	650 lbs.	1000 lbs.
36" x 36"	_	-	400 lbs.	600 lbs.
42" x 36"	-	-	450 lbs.	600 lbs.

The capacities listed above are for uniformly loaded shelves. They were determined using testing procedures that conform to the standards of the Shelving Manufacturers Association. Shelves were tested for both capacity and acceptable deflection.

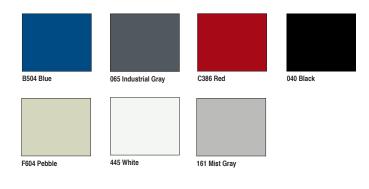
To simulate an evenly distributed load, hydraulic pressure was applied through a load cell onto eight shelves of each size and gauge we offer. The shelves were supported by our standard shelf brackets from our standard posts.

The pressure was applied to each shelf to the point of failure. The highest and the lowest failure load in each group of eight shelves was eliminated and a statistical analysis was done on the remaining size failure loads to determine an average.





#### Available in your choice of seven colors. Borroughs Standard Industrial Colors



#### **OPEN-TYPE UNITS**

#### CLOSED-TYPE UNITS (without backs)



Borroughs flexible, open-type shelving consists of posts, shelves and sway braces for added stability. It is ideal for general purpose storage and meets most storage requirements while providing maximum economy.



Economical closed-type shelving without backs provides side support for those items that require it. The closed sides also give row ends a more finished appearance. Closed-type shelving without backs is often combined with closed units in back-to-back installations or used alone along walls.

	36" Wide Units	
Starter Unit	5 shelves	Adder Unit
2000-3	36" x 12" x 7'3"	2001-3
2004-3	36" x 18" x 7'3"	2005-3
2006-3	36" x 24" x 7'3"	2007-3
Starter Unit	6 shelves	Adder Unit
2012-3	36" x 12" x 7'3"	2013-3
2016-3	36" x 18" x 7'3"	2017-3
2018-3	36" x 24" x 7'3"	2019-3
Starter Unit	7 shelves	Adder Unit
2024-3	36" x 12" x 7'3"	2025-3
2028-3	36" x 18" x 7'3"	2029-3
2030-3	36" x 24" x 7'3"	2031-3
Starter Unit	8 shelves	Adder Unit
2036-3	36" x 12" x 7'3"	2037-3
2040-3	36" x 18" x 7'3"	2041-3
2042-3	36" x 24" x 7'3"	2043-3

	48" Wide Units	
Starter Unit	5 shelves	Adder Unit
2000-4	48" x 12" x 7'3"	2001-4
2004-4	48" x 18" x 7'3"	2005-4
2006-4	48" x 24" x 7'3"	2007-4
Starter Unit	6 shelves	Adder Unit
2012-4	48" x 12" x 7'3"	2013-4
2016-4	48" x 18" x 7'3"	2017-4
2018-4	48" x 24" x 7'3"	2019-4
Starter Unit	7 shelves	Adder Unit
2024-4	48" x 12" x 7'3"	2025-4
2028-4	48" x 18" x 7'3"	2029-4
2030-4	48" x 24" x 7'3"	2031-4
Starter Unit	8 shelves	Adder Unit
2036-4	48" x 12" x 7'3"	2037-4
2040-4	48" x 18" x 7'3"	2041-4
2042-4	48" x 24" x 7'3"	2043-4

	36" Wide Units	
Starter Unit	5 shelves	Adder Unit
1000-3	36" x 12" x 7'3"	1001-3
1004-3	36" x 18" x 7'3"	1005-3
1006-3	36" x 24" x 7'3"	1007-3
Starter Unit	6 shelves	Adder Unit
1012-3	36" x 12" x 7'3"	1013-3
1016-3	36" x 18" x 7'3"	1017-3
1018-3	36" x 24" x 7'3"	1019-3
Starter Unit	7 shelves	Adder Unit
1024-3	36" x 12" x 7'3"	1025-3
1028-3	36" x 18" x 7'3"	1029-3
1030-3	36" x 24" x 7'3"	1031-3
Starter Unit	8 shelves	Adder Unit
1036-3	36" x 12" x 7'3"	1037-3
1040-3	36" x 18" x 7'3"	1041-3
1042-3	36" x 24" x 7'3"	1043-3

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# Box Edge Plus®

#### CLOSED-TYPE UNITS (with backs)

This Borroughs shelving type is enclosed on the back and sides to protect the contents, while providing a neat, finished appearance. Closed-type shelving is perfect for storing loose parts. Backs come standard in #445 White.

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**CABINET-TYPE UNITS** 

Fully enclosed cabinet-type shelving provides protection against dust and dirt. Backs come standard in #445 White. Doors lock for added security.

	36" Wide Units	
Starter Unit	5 shelves	Adder Unit
3000-3	36" x 12" x 7'3"	3001-3
3004-3	36" x 18" x 7'3"	3005-3
3006-3	36" x 24" x 7'3"	3007-3
Starter Unit	6 shelves	Adder Unit
3012-3	36" x 12" x 7'3"	3013-3
3016-3	36" x 18" x 7'3"	3017-3
3018-3	36" x 24" x 7'3"	3019-3
Starter Unit	7 shelves	Adder Unit
3024-3	36" x 12" x 7'3"	3025-3
3028-3	36" x 18" x 7'3"	3029-3
3030-3	36" x 24" x 7'3"	3031-3
Starter Unit	8 shelves	Adder Unit
3036-3	36" x 12" x 7'3"	3037-3
3040-3	36" x 18" x 7'3"	3041-3
3042-3	36" x 24" x 7'3"	3043-3

	48" Wide Units	
Starter Unit	5 shelves	Adder Unit
3000-4	48" x 12" x 7'3"	3001-4
3004-4	48" x 18" x 7'3"	3005-4
3006-4	48" x 24" x 7'3"	3007-4
Starter Unit	6 shelves	Adder Unit
3012-4	48" x 12" x 7'3"	3013-4
3016-4	48" x 18" x 7'3"	3017-4
3018-4	48" x 24" x 7'3"	3019-4
Starter Unit	7 shelves	Adder Unit
3024-4	48" x 12" x 7'3"	3025-4
3028-4	48" x 18" x 7'3"	3029-4
3030-4	48" x 24" x 7'3"	3031-4
Starter Unit	8 shelves	Adder Unit
3036-4	48" x 12" x 7'3"	3037-4
3040-4	48" x 18" x 7'3"	3041-4
3042-4	48" x 24" x 7'3"	3043-4

Starter Unit	Size	Adder Unit
5012	36" x 12" x 7'3"	5013
5016	36" x 18" x 7'3"	5017
5018	36" x 24" x 7'3"	5019

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Starter Unit	Size	Adder Unit
5112	36" x 12" x 7'3"	5113
5116	36" x 18" x 7'3"	5117
5118	36" x 24" x 7'3"	5119

Note: All units come standard with Plus 2 shelves, unless otherwise stated.

#### **BIN-TYPE UNITS**

Literally thousands of bin configurations can be designed from the Borroughs basic bin unit. Shown here are just a few of our most popular units. With Borroughs versatile bin-type shelving, you can have a storage system precisely customized to store your parts and small bulk items.

Shelf dividers and boxes separate items for easy access and identification. Backs come painted #445 white to reflect light in the unit, reducing picking time and errors.

Starter Unit	Size	Adder Unit
4012	36" x 12" x 7'3"	4013
4016	36" x 18" x 7'3"	4017
4018	36" x 24" x 7'3"	4019
(	Configurations	
6 Bins	12"w x 15"h	
6 Bins	18"w x 18"h	



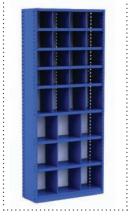
Starter Unit	Size	Adder Unit
4148	36" x 12" x 7'3"	4149
4152	36" x 18" x 7'3"	4153
4154	36" x 24" x 7'3"	4155
C	Configurations	
8 Bins	8"w x 9"h 1 $\frac{1}{2}$ " high bin from	its
2 Bins	8"w x 12"h 3" high bin fronts	
8 Bins	10"w x 9"h 1 $\frac{1}{2}$ " high bin from	its
2 Bins	10"w x 12"h 3" high bin fronts	
9 Bins	12"w x 12"h 3" high bin fronts	



Starter Unit	Size	Adder Unit
4036	36" x 12" x 7'3"	4037
4040	36" x 18" x 7'3"	4041
4042	36" x 24" x 7'3"	4043
(	Configurations	
21 Bins	12"w x 12"h	



Starter Unit	Size	Adder Unit
4048	36" x 12" x 7'3"	4049
4052	36" x 18" x 7'3"	4053
4054	36" x 24" x 7'3"	4055
(	Configurations	
8 Bins	8"w x 9"h	
8 Bins	10"w x 9"h	
2 Bins	8"w x 12"h	
2 Bins	10"w x 12"h	
9 Bins	12"w x 12"h	



Starter Unit	Size	Adder Unit	
4172	36" x 12" x 7'3"	4173	
4176	36" x 18" x 7'3"	4177	
4178	36" x 24" x 7'3"	4179	
C	Configurations		
2 Bins	18"w x 9"h,		
2 Bins	1 $\frac{1}{2}$ high bin fronts		
04 Pino	6"w x 6"h,		
24 Bins	1 $\frac{1}{2}$ high bin fronts		
6 Bins	10"w x 9"h,		
0 DINS	1 $\frac{1}{2}$ high bin fronts		
6 Bins	8"w x 9"h,		
0 DIIIS	1 $\frac{1}{2}$ high bin fronts		
6 Bins	12"w x 12"h		
0 DINS	3" high bin fronts		

Starter Unit	Size	Adder Unit
4184	36" x 12" x 7'3"	4185
4188	36" x 18" x 7'3"	4189
4190	36" x 24" x 7'3"	4191
Configurations		
84 Bins	6"w x 6"h, $1\frac{1}{2}$ " high bin from	nts





# Box Edge Plus®

#### COUNTER-TYPE UNITS

Service counters offer convenient storage space at the point of personal contact. Open and closed units can be ordered. Closed units come with #445 white backs to reflect light in the unit, increasing picking accuracy.



CLOSED UNITS

Starter Unit	Size	Adder Unit
3	<b>36" WIDE UNITS</b>	
7518	36" x 18" x 40"	7519
7524	36" x 24" x 40"	7525
7530	36" x 30" x 40"	7531
4	2" WIDE UNITS	
7618	42" x 18" x 40"	7619
7624	42" x 24" x 40"	7625
7630	42" x 30" x 40"	7631



#### OPEN UNITS

Size	Adder Unit
<b>36" WIDE UNITS</b>	
36" x 18" x 40"	7019
36" x 24" x 40"	7025
36" x 30" x 40"	7031
2" WIDE UNITS	
42" x 18" x 40"	7119
42" x 24" x 40"	7125
42" x 30" x 40"	7131
	<b>36" WIDE UNITS</b> 36" x 18" x 40" 36" x 24" x 40" 36" x 30" x 40" <b>12" WIDE UNITS</b> 42" x 18" x 40" 42" x 24" x 40"



Note: All units come standard with Plus 2 shelves, unless otherwise stated.



#### **BEADED POSTS**

This post is designed for use in the front position to provide additional clear shelf space and a wider shelf opening. Made of 14 gauge hot-rolled steel,  $2\sqrt[3]{4"} \times 1"$ , in eight standard heights, with a rear flange that is spot-welded on 6" centers for added strength. Punched with rectangular holes on  $1\sqrt[1]{2"}$  centers for shelf positioning, and with round holes on  $1\sqrt[1]{2"}$  centers for the attachment of accessories and has an offset formed into the side flange for added strength and for shelf bracket clearance.

Catalog 🛛	Size	Catalog 🛛	Size
14933-000	6'3"	14933-004	10'3"
14933-001	7'3"	14933-008	12'3"
14933-002	8'3"	14993-009	14'3"
14933-003	9'3"	14933-010	16'3"



#### **ANGLE POSTS**

Made of 13 gauge hot-rolled steel. 2  $\frac{1}{4}$ " x 1" in 14 standard heights punched with rectangular holes on 1  $\frac{1}{2}$ " centers for shelf positioning, with round holes on 1  $\frac{1}{2}$ " centers for the attachment of accessories. And has an offset formed into the side flange for added strength and for shelf bracket clearance.

Catalog 🛛	Size	Catalog 🛛	Size
09534-099	3'3"	09534-093	9'3"
09534-098	4'3"	09534-092	10'3"
09534-097	5'3"	09534-091	11'3"
09534-096	6'3"	09534-090	12'3"
13112-099	7'0"	09534-089	13'3"
09534-095	7'3"	09534-088	14'3"
13112-096	8'0"	09534-087	15'3"
09534-094	8'3"	09534-086	16'3"



#### **HIGH-RISE POSTS**

Made of 14 gauge steel,  $2\sqrt[3]{4"} \times 2"$ , the Box-Tee design is the heart of the high rise system. This post was developed by Borroughs engineers to allow maximum strength in a post compatible with the extensive line of accessories available from Borroughs. The result of this design effort is a post available in lengths up to 20'—an industry exclusive.

Catalog 🛛	Size
14917-000	7'3"
14917-001	8'3"
14917-002	9'3"
14917-003	10'3"
14917-004	12'3"
14917-005	15'3"
14917-006	16'3"



# Box Edge Plus®

#### **BEADED POSTS-CLOSED SIDES**

Consists of a 24 gauge steel side spot-welded to one beaded post in front and one angle post in the rear. The addition of an angle post bolted to the rear post will provide an intermediate closed side at minimal cost.

Catalog D	Size	Catalog D	Size
14938-000	6'3" x 12"	14938-020	9'3" x 18"
14938-006	7'3" x 12"	14938-026	10'3" x 18"
14938-012	8'3" x 12"	14938-003	6'3" x 24"
14938-018	9'3" x 12"	14938-009	7'3" x 24"
14938-024	10'3" x 12"	14938-015	8'3" x 24"
14938-001	6'3" x 15"	14938-021	9'3" x 24"
14938-007	7'3" x 15"	14938-027	10'3" x 24"
14938-013	8'3" x 15"	14938-010	7'3" x 30"
14938-025	10'3" x 15"	14938-016	8'3" x 30"
14938-002	6'3" x 18"	14938-022	9'3" x 30"
14938-008	7'3" x 18"	14938-028	10'3" x 30"
14938-014	8'3" x 18"		



#### ANGLE POSTS-CLOSED SIDES

Consists of a 24 gauge steel side welded between two standard posts. Forms a partition to the floor to enclose the side of a unit. Also used to finish off the end of a row of open-type shelving. Provides front-to-back stability. The addition of two angle posts will provide an intermediate closed side at minimum cost.

Catalog 🛛	Size	Catalog 🛛	Size
09608-098	3'3" x 12"	09608-037	14'3" x 18"
09608-091	4'3" x 12"	09608-035	15'3" x 18"
09608-077	6'3" x 12"	09608-088	4'3" x 24"
09608-070	7'3" x 12"	09608-081	5'3" x 24"
09608-063	8'3" x 12"	09608-074	6'3" x 24"
09608-056	9'3" x 12"	09608-067	7'3" x 24"
09608-049	10'3" x 12"	09608-060	8'3" x 24"
09608-039	13'3" x 12"	09608-053	9'3" x 24"
09608-097	3'3" x 15"	09608-046	10'3" x 24"
09608-076	6'3" x 15"	09608-042	11'3" x 24"
09608-069	7'3" x 15"	09608-040	12'3" x 24"
09608-062	8'3" x 15"	09608-038	13'3" x 24"
09608-055	9'3" x 15"	09608-036	14'3" x 24"
09608-096	3'3" x 18"	09608-034	15'3" x 24"
09680-089	4'3" x 18"	09608-094	3'3" x 30"
09608-082	5'3" x 18"	09608-066	7'3" x 30"
09608-075	6'3" x 18"	09608-059	8'3" x 30"
09608-068	7'3" x 18"	09608-045	10'3" x 30"
09608-061	8'3" x 18"	09608-093	3'3" x 36"
09608-054	9'3" x 18"	09608-072	6'3" x 36"
09608-047	10'3" x 18"	09608-065	7'3" x 36"
09608-043	11'3" x 18"	09608-058	8'3" x 36"
09608-041	12'3" x 18"	09608-044	10'3" x 36"
Additiona	l sizes available on requ	est.	



#### SHELVING BACKS

Made of 24 gauge cold-rolled steel. Center row of holes accommodates back clips. For heights over 8'3", use combinations of smaller sizes, overlapped in the middle, with a minimum of a 1" inch overlap.

Catalog 🛛	Size	Catalog 🛛	Size
09551-099	24" x 7'3"	09550-096	42" x 6'3"
09547-097	36" x 3'3"	09551-096	42" x 7'3"
09548-097	36" x 4'3"	14867-096	42" x 8'3"
09549-097	36" x 5'3"	09547-095	48" x 3'3"
09550-097	36" x 6'3"	09548-095	48" x 4'3"
09551-097	36" x 7'3"	09549-095	48" x 5'3"
14867-097	36" x 8'3"	09550-095	48" x 6'3"
09547-096	42" x 3'3"	09551-095	48" x 7'3"
09548-096	42" x 4'3"	14867-095	48" x 8'3"
09549-096	42" x 5'3"	- - - -	



Catalog 🛛	Size	Catalog 🛛	Size
14918-000	4'3" x 12"	14920-000	7'3" x 12"
14918-001	4'3" x 15"	14920-001	7'3" x 15"
14918-002	4'3" x 18"	14920-002	7'3" x 18"
14918-003	4'3" x 24"	14920-003	7'3" x 24"
14918-004	4'3" x 30"	14920-004	7'3" x 30"
14918-005	4'3" x 32"	14920-005	7'3" x 32"
14919-000	5'3" x 12"	14921-000	8'3" x 12"
14919-001	5'3" x 15"	14921-001	8'3" x 15"
14919-002	5'3" x 18"	14921-002	8'3" x 18"
14919-003	5'3" x 24"	14921-003	8'3" x 24"
14919-004	5'3" x 30"	14921-004	8'3" x 30"
14919-005	5'3" x 32"	14921-005	8'3" x 32"

#### SIDE PANELS (HIGH-RISE ONLY)

Borroughs side panels consist of 24 gauge cold-rolled steel which, when bolted to the high-rise posts, forms a partition from the top of the unit to the floor, enclosing the side of a unit. Also, used to finish off the end of a row of open-type shelving. Provides front-to-back stability. Heights to 8'3" are available in one-piece construction.



#### BACK ATTACHMENT KIT (HIGH-RISE ONLY)

Consists of four 12 gauge attachment brackets and hardware. Provides the secure attachment of backs or back braces to the high-rise posts.

Catalog []	Description
14926-000	Back Attachment Clip
<ul> <li>Four brack</li> <li>One kit nee braces.</li> </ul>	ets per kit. eded per pair of

#### BACK PANELS FOR SPECIAL HIGH-RISE POST APPLICATIONS

ONLY for use with beaded post units on front and back. Made of 24 gauge cold-rolled steel. For heights over 8'3", use combinations of smaller sizes, overlapped in the middle. High-Rise Back Panels cannot be used on standard angle posts. Most High-Rise applications use Borroughs standard back panels above. Please contact your Borroughs representitive for details.

#### **CROSS BRACES (BACK & SIDES)**

Made from  $\frac{3}{4}$ " x 12 gauge band steel, cross braces add structural rigidity to open-type units. Available for sides and backs. All cross braces attach on 30" vertical centers and are bolted in center.

Length	Description
24"	Back Brace
36"	Back Brace
42"	Back Brace
48"	Back Brace
12"	Side Brace
15"	Side Brace
18"	Side Brace
24"	Side Brace
30"	Side Brace
32"	Side Brace
36"	Side Brace
	24" 36" 42" 48" 12" 15" 15" 18" 24" 30" 32"



#### FACE BRACES

Made of sturdy 11 gauge steel. Often used when units must be accessible from front and back, precluding the use of back cross braces. Furnished in pairs for both angle and beaded posts.



#### ANGLE FACE BRACE



#### **BACK BRACES (HIGH RISE ONLY)**

Made of hot-rolled  $\frac{3}{4}$ " 12 gauge band steel. All Borroughs back braces attach to posts on 30" centers and are bolted in the center. These braces attach to high-rise posts with back attachment brackets.

Catalog 🛛	Size
14926-000	24"
14926-001	36"
14926-002	42"
14926-003	48"

#### SIDE BRACES (HIGH RISE ONLY)

Made of  $\frac{3}{4}$ " 12 gauge band steel, the side braces add structural integrity to open-type units. All side braces attach directly to high-rise posts on 30" vertical centers.

Catalog □	Size
05019-815	12"
05583-815	15"
05020-815	18"
13829-000	24"
13830-000	30"
13831-000	36"

#### **BOX EDGE PLUS<sup>®</sup> SHELVES**

Borroughs' Box Edge Plus shelf is designed for additional value and aesthetics without additional investment. The front and rear edges of the shelf are formed into a closed, welded box shape that, along with the lapped and welded corners, give the shelf maximum strength and rigidity. Plus, the box edge provides additional strength to handle impact or point loads. The Box Edge Plus shelf also has a cleaner, more attractive front edge and is fully compatible with all existing Borroughs' shelf brackets and posts. All shelves are punched on 1" centers for shelf dividers, except for 42" x 32" which have no divider holes. Four shelf supports brackets are provided for each shelf.

Size	Box Edge Plus 0 (24 g.)	Box Edge Plus 1 (22 g.)	Box Edge Plus 2 (20 g.)	Box Edge Plus 3 (18 g.)
24" x 12"	-	10437-000	-	-
36" x 12"	10448-001	10437-001	10428-001	10419-001
42" x 12"	-	-	10428-002	10419-002
48" x 12"	10448-004	10437-003	10428-003	10419-003
36" x 15"	-	10446-001	10429-001	10420-001
42" x 15"	-	-	10429-002	10420-002
48" x 15"	-	-	10429-003	10420-003
24" x 18"	-	10439-000	-	-
36" x 18"	10448-002	10439-001	10430-001	10421-001
42" x 18"	-	10439-002	10430-002	10421-002
48" x 18"	10448-005	10439-003	10430-003	10421-003
24" x 24"	-	10441-000	-	-
36" x 24"	10448-003	10441-001	10432-001	10423-001
42" x 24"	-	-	10432-002	10423-002
48" x 24"	10448-006	10441-003	10432-003	10423-003
36" x 30"	-	-	10434-001	10425-001
42" x 30"	-	-	10434-002	10425-002
48" x 30"	-	-	10434-003	10425-003
42" x 32"	-	-	10435-002	10426-002
36" x 36"	-	-	10436-001	10427-001
42" x 36"	-	-	10436-002	10427-002
48" x 36"	-	-	10436-003	10427-003





#### SHELF SUPPORT BRACKETS

Unique, non-binding, saddle-type brackets let you install and later adjust shelves quickly and easily, without disturbing other shelves. They provide twice the support area of most other shelf supports.

Catalog
09531-099 Shelf Support Bracket

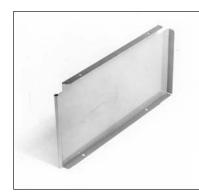
#### HARDWARE

Unless otherwise stated, all necessary hardware is included in the catalog  $\Box$  and will be shipped as part of the total hardware requirement. Borroughs uses only Grade 5 bolts for all bolted, structural connections.

#### **FIXED SHELF DIVIDERS**

Made of 22 gauge steel, flanged at top, bottom and back for added strength. Provides a rigid partition between compartments. Front edge has a  $\frac{3}{8}$ " bead for extra ridigity and to protect hands. Attaches with push stud fasteners (included). For additional fasteners use part number 47955-01.

Catalog 🛛	Size H x D	Catalog 🛛	Size H x D
05599-807	6" x 12"	14374-000	16 ½" x 18"
05606-807	9" x 12"	05629-807	18" x 18"
05613-807	12" x 12"	05643-807	24" x 18"
05620-807	15" x 12"	05602-807	6" x 24"
05627-807	18" x 12"	05609-807	9" x 24"
05600-807	6" x 15"	05616-807	12" x 24"
05607-807	9" x 15"	05623-807	15" x 24"
05614-807	12" x 15"	05630-807	18" x 24"
05621-807	15" x 15"	05637-807	21" x 24"
05628-807	18" x 15"	05644-807	24" x 24"
05601-807	6" x 18"	05604-807	6" x 36"
05608-807	9" x 18"	05611-807	9" x 36"
05615-807	12" x 18"	05618-807	12" x 36"
05622-807	15" x 18"		

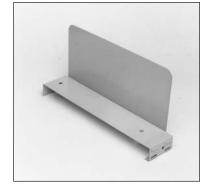




#### SLIDING SHELF DIVIDERS

Made of 22 gauge steel, snaps into place over front and rear shelf flanges. Holds position firmly yet slides easily along the shelf to allow spacing changes to be made quickly.

Catalog 🛛	Size H x D	Catalog 🛛	Size H x D
14745-000	4 ½" x 12"	14745-002	4 ½" x 18"
14745-004	6" x 12"	14745-006	6" x 18"
14745-001	4 ½" x 15"	14745-003	4 <sup>1</sup> / <sub>2</sub> " x 24"
14745-005	6" x 15"	14745-007	6" x 24"



#### **ANGLE SHELF DIVIDERS**

Made of 22 gauge steel flanged at bottom and punched for attachment to shelves. Attaches with push studs. Adjustable on 2" centers.

Catalog 🛛	Size H x D	Catalog 🛛	Size H x D
05490-842	1 ½" x 12"	05492-842	1 ½" x 18"
05493-842	3" x 12"	05495-842	3" x 18"



#### SHELF BOXES

Box Edge Plus<sup>®</sup>

Made of 20 gauge cold-rolled steel. Sides are slotted at 1" intervals to receive partitions. Face has hand pull and label holder. Protective backstop prevents accidental removal of box from shelf. All shelf boxes are 4  $\frac{5}{8}$ " high. Partitions are not included with shelf boxes. A shelf lock should be used on shelves immediately above boxes.

Catalog 🛛	Size W x D	Catalog 🛛	Size W x D
05339-808	5 % <sub>16</sub> " x 11"	05353-808	11" x 17"
05345-808	8 <sup>3</sup> ⁄ <sub>8</sub> " x 11"	05342-808	5 <sup>9</sup> ⁄ <sub>16</sub> " x 23"
05351-808	11" x 11"	05349-808	8 <sup>3</sup> ⁄ <sub>8</sub> " x 23"
05325-808	5 % <sub>16</sub> " x 17"	05355-808	11" x 23"
05347-808	8 ¾" x 17"	0 0 1	



Catalog 🛛	Size
05476-810	5"
05477-810	8"
05478-810	11"

#### PARTITIONS FOR SHELF BOX (dividers)

Made of 22 gauge steel, partitions accept  $\frac{7}{8}$ " labels. All partitions are 4  $\frac{5}{8}$ " high. Not included with shelf boxes.



Catalog D	Description
09559-099	Box Guides

#### **BOX GUIDES**

Prevents shelf box from lodging behind front flange of post. Made of 18 gauge steel. Extends 5" back from front flange of post. Recommended when using shelf boxes and front angle posts.



Catalog 🛛	Size
09615-097	36" x 1 ½"
09616-097	36" x 3"

#### BEADED POST BIN FRONTS

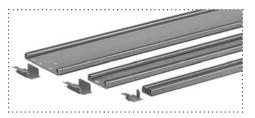
Used on front of shelves to keep items within the bin. Made of 18 gauge steel.



#### ANGLE POST BIN FRONTS

Used on front of shelves to keep items within the bin. Made of 18 gauge steel except angle posts 1  $\frac{1}{2}$ " and 3" which are 22 gauge. All bin fronts have a  $\frac{1}{2}$ " bead on top and bottom edges. Clips provided for 1  $\frac{1}{2}$ " angle post bin front. Bolts provided for all others.

Catalog 🛛	Size	Catalog 🛛	Size
05698-819	36" x 1 <sup>1</sup> / <sub>2</sub> "	09557-096	42" x 3"
05701-819	42" x 1½"	09557-095	48" x 3"
05704-819	48" x 1½"	09558-097	36" x 6"
09557-099	24" x 3"	09558-096	42" x 6"
09557-097	36" x 3"	09558-095	48" x 6"



#### ANGLE POST BIN FRONT CLIPS

Made of 14 gauge steel. Clips provided for 1  $\frac{1}{2}$ " bin front; optional with 3" and 6" sizes.

Catalog 🛛	Size
05707-835	<b>1</b> <sup>1</sup> / <sub>2</sub> "
05708-836	3" and 6"
Ŀ	13

#### CAPTIVE CLIP (HIGH RISE ONLY)

This optional clip provides for additional shelf security, yet allows quick and easy installation and adjustment of shelves without disturbing adjacent shelves or using tools.

Catalog □	Description
14940-000	Captive Clip
e	
1 - 2 - 1	
	:

#### SHELF DIVIDER SUPPORTS

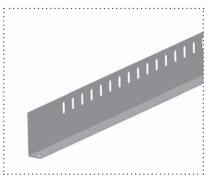
Made of 18 gauge steel. For use under ledge and counter tops to support dividers at the top. Angle formed and punched on 2" centers. **NOTE:** Divider should be 2" shorter than height of opening when divider supports are used. Furnished in pairs, front and rear.

Catalog 🛛	Size
05595-827	36" w

#### SHELF LOCK

Prevents shelf from lifting up due to prying action from below when boxes are extended. Also locks shelf in place to allow transport of set-up units.





#### MAGNETIC LABEL HOLDER

48" magnetic label holder can be easily moved as inventory changes from one location to another. Holds standard  $\frac{7}{8}$ " labels and can be easily cut to any length.

Catalog 🛛	Size
10460-000	48" x 1"

#### LABEL HOLDERS

For shelves and long parts frames. Comes with label holder fasteners. Holds standard  $\frac{7}{8}$ " high labels. For additional fastener use part number 47955-00

Catalog 🛛	Size	Catalog 🛛	Size
09556-099	24"	09556-096	42"
09556-097	36"	09556-095	48"

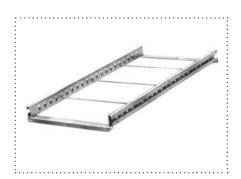


#### LONG PARTS FRAMES

Made of 18 gauge steel. Offer ideal vertical storage of long parts and materials such as molding, pipes and bar stock. Adjust up and down within shelving on 1  $^{1}\!\!/_{2}$ " centers. Fit open or closed shelving, 36" wide.

Spacer rods are designed so as not to dislodge during removal of material. Adjust horizontally on 1  $^{1}\!/_{2}$ " centers. Label holders can be attached to either the top or the front face of the frame.

FRAMES		RODS	
Catalog 🛛	W x D	Catalog 🛛	Length
09576-099	36" x 12"	06238-860	12"
09576-098	36" x 18"	06239-860	18"
09576-097	36" x 24"	06240-860	24"



#### **BOLTLESS HANG BARS**

Boltless hang bar kit includes rod and two special supports that fasten to posts of shelving unit. 48" rods can be field cut for 42" width.

Catalog 🛛	Size
10140-000	24" x 18"
10140-004	24" x 24"
10140-001	36" x 18"
10140-005	36" x 24"
10140-002	48" x 18"
10140-006	48" x 24"



#### SHELF SADDLE REINFORCEMENTS

"Hat"-shaped cross section, made of 11 gauge steel. Extends from side to side under center portion of shelf. Held in place by side flanges of the shelf, this piece reinforces the shelf center by transferring the load to the edges of the shelf. Must be used with shelf side supports.

Catalog 🛛	Size
09610-097	36"
09610-096	42"
09610-095	48"



#### **BASE STRIPS**

Used to fill in the space between the bottom shelf and the floor. Made of 22 gauge cold-rolled steel.Prevents dirt and refuse from getting under the unit.

#### ANGLE POST BASE STRIP

Catalog 🛛	Length
09554-099	24"
09554-097	36"
09554-096	42"
09554-095	48"



#### BEADED POST BASE STRIP

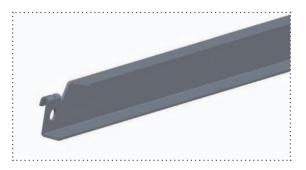
Catalog 🛛	Length
09614-097	36"
09614-096	42"
09614-095	48"



#### SHELF SIDE SUPPORTS

Made of 14 gauge steel with formed post attachments. Reinforce shelves from front to back. Must be used when shelf saddle is used in conjunction with shelf brackets. Shelf rests on top flange. May also be used as a base strip on ends of rows of open shelving.

Catalog 🛛	Size
09555-098	12"
09555-096	18"
09555-095	24"
09555-094	30"
09555-093	36"







#### POST SPLICERS

Used to combine two posts. Often used to add on to the vertical size of an existing installation or when heights greater than 20' (tallest one-piece post) are required.

#### SINGLE ROW END BACK SPLICE KIT

Kit contains 1 posts splicer and 1 intermediate splice bar.

Catalog 🛛	SPLICE KIT
02-B-09380-00	Single Row End Back

#### BACK TO BACK SPLICE BAR KIT

Kit contains 4 intermediate splice bars.

Catalog 🛛	SPLICE KIT
02-B-09380-02	Back to Back

#### BEADED POST SPLICER KIT

The beaded post splicer consists of a  $\frac{1}{4}$ " steel plate at right angles to a 14 gauge 1" front plate which is attached with self-threading screws. Also includes splicer bar.

Catalog 🛛	SPLICE KIT
14934-000	Beaded Post Splicer



#### SINGLE ROW INTERMEDIATE SPLICE KIT

Kit contains 1 splice plate and 1 intermediate splice bar.

Catalog 🛛	SPLICE KIT
02-B-09380-01	Single Row Intermediate

#### BACK TO BACK ROW END SPLICE KIT

Kit contains 3 intermediate splice bars.

Catalog []	SPLICE KIT
02-B-09380-03	Back to Back

#### HIGH-RISE POST SPLICER KIT

Provides front-to-back as well as lateral support. Highrise posts are joined with eight self-drilling screws and four bolts with the upper post resting on a  $\frac{1}{4}$ " steel support plate. This system produces a splice internal to the high-rise post resulting in a neat, finished appearance.

Catalog □ 14928-000	SPLICE KIT High-Rise Post Splicer Kit
66 60 60	1 H H C H C H C H C H C H C H C H C H C
8 8 99 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

#### ANGLE POST CORNER SPLICER

#### **CORNER SPLICE, FIGURE 1**

Corner Splice to be used on single row shelving row ends utilizing Angle Post. The Splice mechanically attaches to front and side flanges of the post, giving support in two directions.

#### SPLICE PLATE AND BAR, FIGURE 2

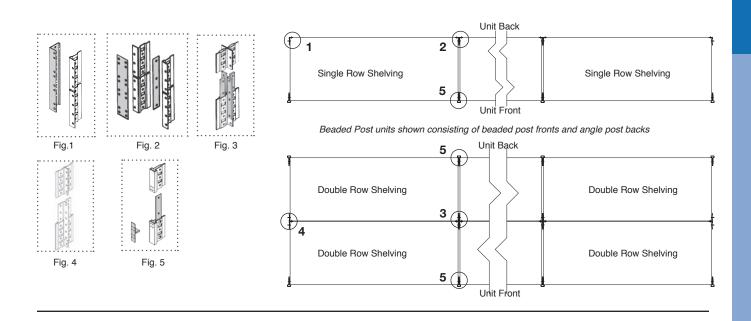
Splice Plate and Bar to be used in all shelving utilizing Angle Post in intermediate locations. Intermediate Splice Bar is used between two angle post sides in conjunction with the Splice Plate on the front of two angle post side by side.

#### SPLICE BAR/INTERMEDIATE BAR FIGURE 3

10 gauge bar to be used with Beaded Post, High-Rise Post and Angle Post at all splice locations. Figure 3 showing Back to Back shelving Intermediate location (4 required per location) Bar to be mechanically attached.

Catalog 🛛	Description
09545-099	Corner Splicer
09365-000	Splicer Bar
09366-000	Splicer Plate

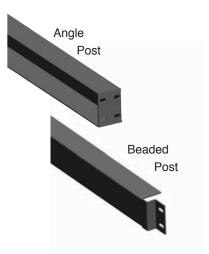
- Fig. 1 Corner Splicer
- Fig. 2 Splice Plate & Bar
- Fig. 3 Intermediate Splice Bar
- Fig. 4 Row End Back to Back
- Fig. 5 Beaded Post Slice Kit



#### CATWALK BEAMS (CROSS-AISLE TIES)

Available in 12 or 14 gauge. Channel beams require no brackets, attach directly to post. Designed to give maximum load bearing capabilities. Beams are available for angle and beaded posts, in four lengths. Supports decking at same height as mezzanine bracket and beam.

ANGLE POST		BEADED POST	
Catalog 🛛	Size	Catalog 🛛	Size
10135-000	30"	10134-000	30"
10135-001	36"	10134-001	36"
10135-002	42"	10134-002	42"
10135-003	48"	10134-003	48"



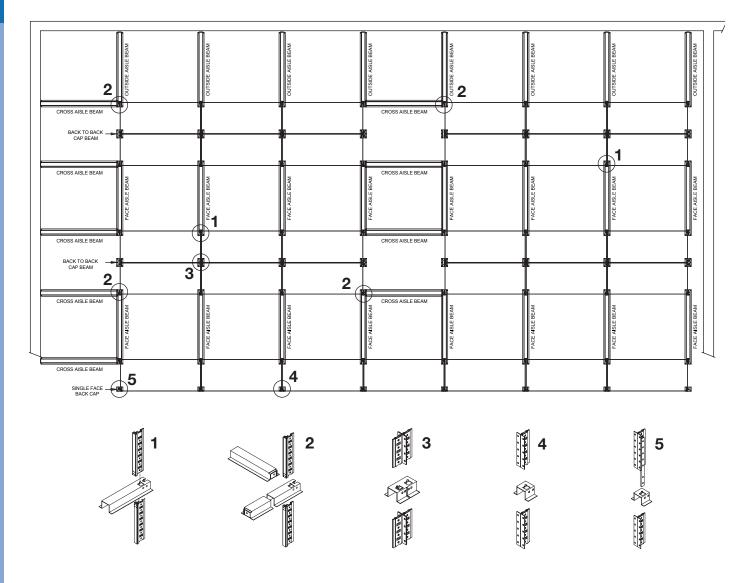
#### **BOX EDGE PLUS® SHELVING CAP SYSTEMS**

The Borroughs Cap System is a hybrid of a catwalk and a full mat, specifically designed to lower material and labor costs. This is accomplished by the use of caps that fit over the top of the posts eliminating post splices.

To simplify things even more, face aisle beams are actually extensions of the cap itself. This further eliminates beams and brackets and replaces them with a labor saving cap beam.

Another advantage of the Borroughs Cap System is its ability to simplify the addition of a second level walkway and shelving to existing installation. Extra labor and splicer component expenses are eliminated. All that is necessary to add a second level of beaded post shelving is our simple cap system.

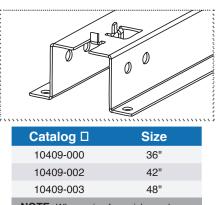
NOTE: The Cap Mezzanine System is NOT recommended for use in Seismic Zones 3 and 4.



# Box Edge Plus<sup>®</sup>

#### **FACE AISLE CAP BEAM**

Used when an aisle is between two rows of shelving.



NOTE: When using face aisle cap beams with angle posts, add 1" to aisle widths.

#### SINGLE FACE BACK CAP

Used on the back of a single face row of shelving to provide the cap needed for two rear angle posts to nest properly.

#### **OUTSIDE AISLE CAP BEAM**

B

Catalog

10457-000

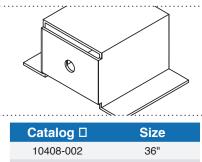
10457-001

10457-002

Used between the face of a shelving unit and an outside structure such as a wall or between the side of a shelving unit and an outside structure.

#### **CROSS AISLE** CAP BEAM

Used for cross aisles that run between units.



Catalog 🛛	Size
10408-002	36"
10408-000	42"
10408-001	48"

#### **BACK-TO-BACK CAP**

Used on back-to-back units to provide the cap needed for four rear angle posts to nest properly.

Size

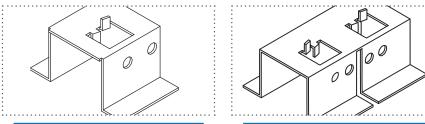
36"

42"

48"

#### SINGLE FACE ATTACHMENT BRACKET

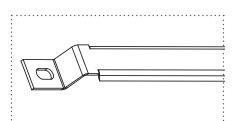
Used in conjunction with face aisle cap beams on single face rows to provide added stability for second level units of a single face row of shelving.



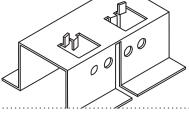
Catalog 🛛 10418-000

#### **ROW END HAND RAIL**

Used at aisle ends to keep personnel and equipment from falling off of the upper levels.



Catalog 🛛	Size
10413-000	36"
10413-001	42"
10413-002	48"



Catalog 10417-000

#### **ROW END CORNER** SPLICE CHANNEL

Used at the four outside corners of each row in conjunction with face aisle beams to provide added stability for second level units.



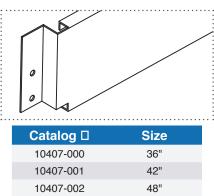
#### Catalog Description **Row-End Corner** 10415-000 Splice Channel

Catalog D 10455-000

#### **ROW END KICK PLATE**

0

Kick plates run along the end of an aisle next to the decking material to help prevent personnel and small items from falling off of upper levels.



Parts shown are for beaded post only. For Angle Post part numbers call your Borroughs representative

#### FRAMED DOORS

Swing-type doors for angle post shelving are made of 20 gauge cold-rolled steel with a 3-point locking door handle. Doors consist of a fully contained welded steel frame, which bolts to the face of the unit simply and easily. Framed doors are available to fit shelving up to 7'3" tall. Two or more standard-sized doors are used for heights of 7'3". A special 4'0" high door is made for use above ledges. Doors will fit high density drawer units. Doors are not compatible with Beaded Post or Beaded Closed Sides. Adds 2  $\frac{1}{16}$ " to depth of unit.

Catalog 🛛	Size	Catalog 🛛	Size
13402-001	36" x 3'3"	13402-002	42" x 3'3"
13404-001	36" x 4'0"	13402-014	42" x 6'3"
13402-005	36" x 4'3"	13402-018	42" x 7'3"
13402-013	36" x 6'3"	13402-003	48" x 3'3"
13402-017	36" x 7'3"	13402-015	48" x 6'3"
		13402-019	48" x 7'3"



- A. 1 pr. 48" x 7'3" doors.
- B. 1 pr. 36" x 3'3" doors and 1 pr. 36" x 4' doors.

#### **COUNTER BACKS**

Made of 18 gauge, cold-rolled steel with a  $\frac{5}{8}$ " return flange, positioned inward at the bottom, providing additional stiffness.

Catalog 🛛	Size
09571-097	36" x 3'3"
09571-096	42" x 3'3"

			1. 1.
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#### **COUNTER TOPS**

Made of 16 gauge steel. Counter top has a 1" overhang on both front and rear faces. Converts a 3'3" section of shelving into a durable, heavy-duty counter. Tops 36" x 24" or larger have a saddle reinforcement welded in for added strength.

Catalog 🛛	Size	Catalog 🛛	Size
09570-099	36" x 18"	09569-098	42" x 24"
09570-098	42" x 18"	09569-097	36" x 30"
09569-099	36" x 24"	09569-096	42" x 30"

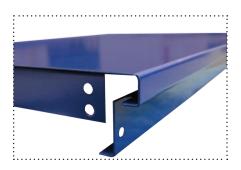


#### LEDGE TOPS

One piece, 16 gauge cold-rolled steel construction allows easy bolting to the top of ledge-type units.

Ledge top front has a  $\frac{5}{8}$ " lip for enhanced strength and appearance. Sides attach to provide a finished appearance on a single unit or a flush joint with adjacent units.

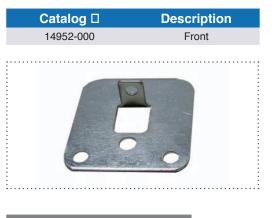
Catalog 🛛	Size	Catalog 🛛	Size
09565-092	36" x 12"	09565-082	36" x 18"
09565-091	42" x 12"	09565-081	42" x 18"
09565-090	48" x 12"	09565-080	48" x 18"



#### FOOT PLATES

#### FOOT PLATE – FRONT

Made of 3  $1/_2$ " x 3  $3/_4$ " 12 gauge steel providing 13  $1/_8$  square inches for post weight distribution and floor anchoring. Provides two  $3/_8$ " diameter holes for floor bolts, as well as a single hole for locating shim plates.



#### FOOT PLATE – BACK-TO-BACK

Made of 3  $\frac{3}{4}$ " x 6  $\frac{1}{4}$ " 12 gauge steel providing 23  $\frac{1}{2}$  square inches for weight distribution. Also provides for floor anchoring with two  $\frac{3}{8}$ " diameter holes for floor bolts as well as a single centering hole for locating shim plates.



#### **POST FOOT ANGLE**

Used to anchor angle posts to the floor.



#### SHIM PLATES

#### SHIM PLATE – FRONT

Made of 3  $\frac{1}{2}$ " x 3  $\frac{3}{4}$ " 16 gauge steel. Easily matched to foot plate with centering dimple and provides matching holes for floor-anchoring installations.



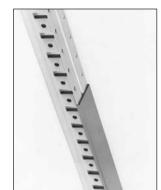
#### SHIM PLATE – BACK-TO-BACK

Made of  $3\sqrt[3]{4"} \times 6\sqrt[1]{4"}$  16 gauge steel. Easily matched to back-to-back foot plate with centering dimple and provides matching holes for floor-anchored installations.











#### **POST COVERS**

Create a smooth apperance by covering holes in posts and closed sides. Made of 20 gauge steel, does not interfere with shelf clips. Attached with concealed weld screws. Type 1 covers both flanges of corner posts. Type 2 covers front flanges of adjoining angle posts in intermediate positions. Type 3 covers holes on side flange of posts.

Size	Type I Catalog □	Type 2 Catalog □	Type 3 Catalog □
3'3"	13517-000	13518-000	13519-000
4'3"	13517-001	13518-001	13519-001
6'3"	13517-003	13518-003	13519-003
7'3"	13517-004	13518-004	13519-004
4'0"	-	13518-005	-
R.H. 4'0"	13517-005	-	13519-005
L.H. 4'0"	13517-006	-	13519-006

NOTE: 4'0" heights are used above ledges and for heights exceeding 7'3". For example: 8'3" post would be covered by a 4'3" and a 4'0" post cover.



### **High Density Drawers**

## High Density (HD) DRAWERS

Borroughs High Density Drawers provide a powerful storage solution with a capacity up to 400 lbs. per drawer. Partition and divider combinations allow you to design a system with pre-configured or customized layouts to improve space efficiency as well as organizational productivity of heavy, hard to store or smaller items. Drawers are designed to protect inventory with a cushion impact closing mechanism and a closing action that won't allow drawers to drift open. Optional label holders provide easy and fast compartment identification to improve retrieval time and efficiency. Best of all, Borroughs High Density Drawers are designed to work easily and seamlessly with your Box Edge Plus<sup>®</sup> steel storage systems.

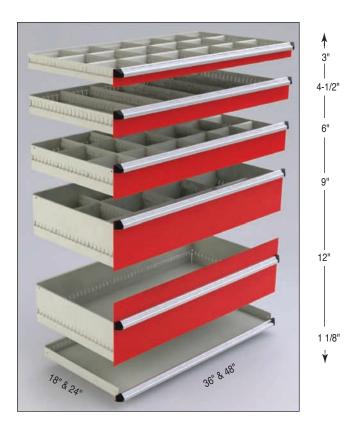


Partitions and dividers combine for an almost endless variety of storage spaces to match stored items.





#### BORROUGHS HD DRAWER SIZES AND SPECIFICATIONS



#### **20 DRAWER SIZES**

Drawers have 5 different heights: 3", 4-1/2", 6", 9" and 12". Drawers can be arranged and rearranged to keep your storage system efficient as your operation grows and changes. They can be installed in any combination as long as the total height of the drawer fronts does not exceed the height of the mounting uprights.

20 Drawer Sizes
36" w x 18" d
36" w x 24" d
48" w x 18" d
48" w x 24" d





#### **FEATURES**

- Drawers fully extend to view and access entire contents.
- Ball bearing slide suspension for smooth operation.
- Soft cushion impact when closing and opening drawer.
- Each drawer will support up to 400 pounds of an evenly distributed load.
- Partitions and dividers can be added for custom configuration.
- All hardware and easy-to-follow instructions are provided for fast installation.
- Drawer fronts are flush with posts for a custom look.

#### **COMPONENTS and ACCESSORIES**

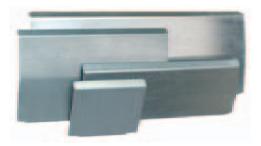
#### PARTITIONS

Slotted steel partitions create major drawer interior storage spaces. Partitions slide into slots on drawer walls to span the full width or depth of drawers–and, allow the addition of dividers to further subdivide the drawer's interior. Partitions are available in 18" and 24" depths; 36" and 48" widths and 3", 4-1/2" and 6" heights. All partitions are painted #161 Mist Gray.



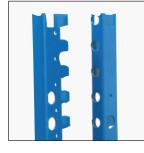
#### DIVIDERS

Galvanized steel dividers subdivide the storage spaces between partitions or partitions and drawer walls. Dividers simply drop into slots in partitions and drawer walls making storage space adjustments quick and easy. Slots are manufactured in partitions and drawer walls on 1" nominal centers. Divider widths are measured by the number of drawer wall slots the divider spans (i.e. a 3s divider will span 3 slots). Dividers are available in heights to match partitions (3",4-1/2" and 6") and in eleven widths (3 slots through 13 slots). The 36" wide drawer has 31 slots allowing for up to ten 3s storage spaces. The 48" wide drawer has 43 slots, allowing for up to fourteen 3s storage spaces.



Full-width aluminum handle features integral label holder, paper insert, non-reflective mylar cover and plastic end cap.

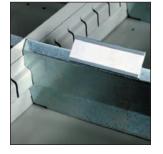




Mounting upright sets are available in four heights: 18", 24", 36" and 48". They attach easily to angled or beaded shelving posts.

400 lb capacity slides offer a smooth suspension with full drawer extension.





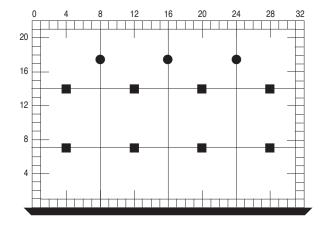
Optional snap-on gray plastic label holders are available for additional parts identification within drawer compartments.

44

#### FRAME SWING DOORS

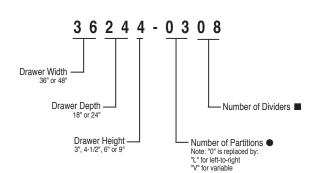
Frame swing doors can be added to drawer unit for additional protection and security. See page 38 for details.





#### PRECONFIGURED DRAWERS

Borroughs offers a large number of standard preconfigured drawer interiors frequently ordered for small parts storage–and, for simplicity, these Borroughs' drawers and interiors can be ordered as a complete, outfitted assembly using only one part number. This provides the drawer, including the slide and handle/label holder, factory installed partitions with essential dividers packaged in one carton. This makes ordering quick and easy...and saves installation time, too!



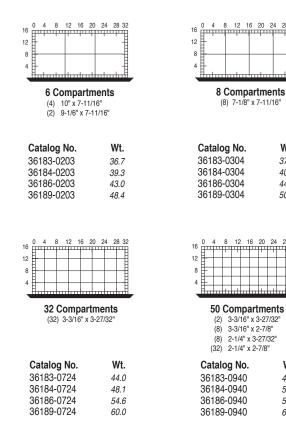
**EXAMPLE** 

#### Available in your choice of seven colors. Borroughs Standard Industrial Colors



- · Drawer interiors are painted #161 Mist Gray
- Drawers include full-width aluminum handle/label holder, end caps, paper label and clear plastic label cover
- · Drawer dividers are galvanized steel
- Drawer partitions are painted #161 Mist Gray and installed in drawer
- · Drawer dividers are taped together and packed in drawer
- · Drawer slides are packed separately

#### PRECONFIGURED 36" X 18" DRAWERS



8 12 1	5 20 24 28 32	
8 Comp	artments	
(8) 7-1/8"		
. ,		
log No.	Wt.	
3-0304	37.9	
4-0304	40.7	
6-0304	44.7	
9-0304	50.1	
8 12 1	6 20 24 28 32	
<del></del>		

8

(8)

2-1/4" x 3-27/32" (32) 2-1/4" x 2-7/8"

Wt.

47.0

51.8

59.5

64.9

	lindini
<b>15 Compartme</b> (2) 6-1/8" x 5-3/4" (4) 6-1/8" x 4-13/1 (3) 5-1/8" x 5-3/4" (6) 5-1/8" x 4-13/1	6"
Catalog No. 36183-0410 36184-0410 36186-0410 36189-0410	<b>Wt.</b> 39.8 43.1 48.0 53.4

1

8

4

28 32

	24 28 32
18 Compartn (2) 5-1/8" x 5-3 (4) 5-1/8" x 4-1 (4) 4-3/16" x 5- (8) 4-3/16" x 4-	/4" 3/16" 3/4"
Catalog No. 36183-0512 36184-0512	<b>Wt.</b> 40.9 44.4

49.7

55.1

36186-0512

36189-0512



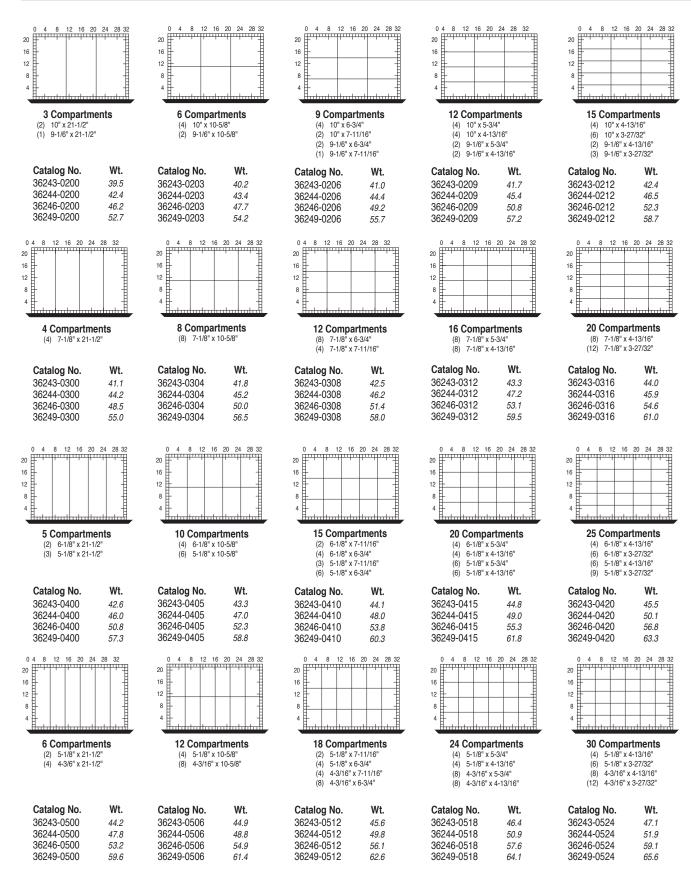
#### PRECONFIGURED 48" X 18" DRAWERS

16 0 4 8 12 16 20 12			
8 Comp (8) 10" x 7	<b>artments</b> 7-11/16"	(8) 8-1	<b>mpartments</b> /6" x 7-11/16" /8" x 7-11/16"
Catalog No. 48183-0304 48184-0304 48186-0304 48189-0304	<b>Wt.</b> 42.5 46.2 51.4 58.1	Catalog No. 48183-0405 48184-0405 48186-0405 48189-0405	<b>Wt.</b> 43.6 47.6 53.1 59.8
Catalog No. 48183-1033 48184-1033 48186-1033 48189-1033	<b>Wt.</b> 52.6 58.5 67.5 74.2	16 0 4 8 12 16 20 24 28 32 12 8 4 9 4 9 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0	

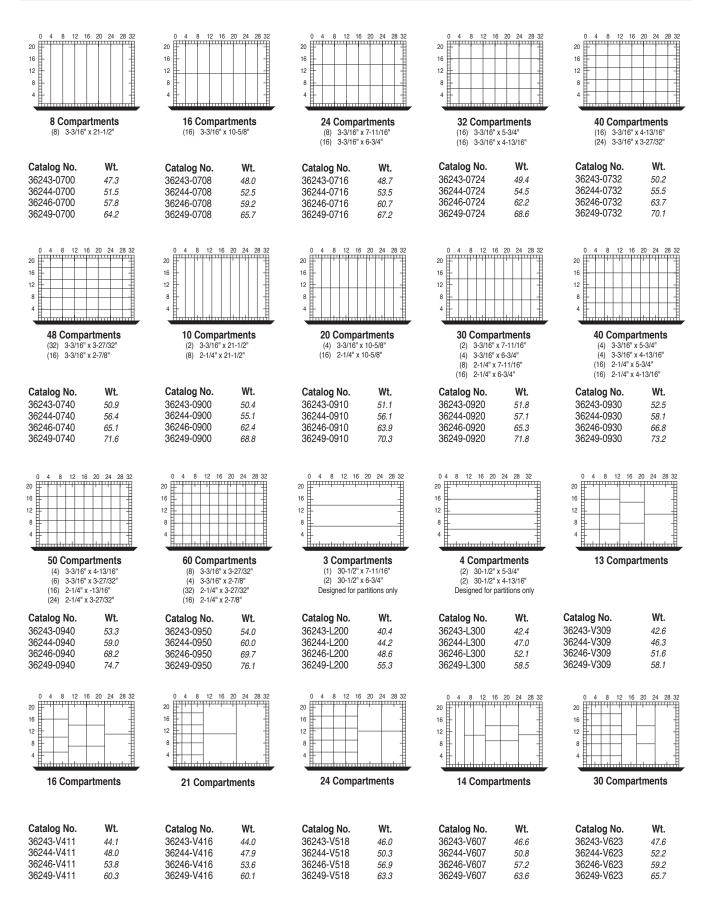
			24 28 32 3	
(2) 6-1/8"	<b>0artments</b> x 5-3/4" x 4-13/16"	(8) 4-3/16 (16) 4-3/16		
	x 5-3/4"	(1) 3-3/16		
Catalog No. 48183-0614 48184-0614 48186-0614 48189-0614	<b>Wt.</b> 44.6 49.0 55.1 61.8	Catalog No. 48183-0818 48184-0818 48186-0818 48186-0818 48189-0818	<b>Wt.</b> 49.3 54.4 62.1 68.8	
		48183 48184 48184 48186	<b>og No.</b> 3-1356 1-1356 3-1356 3-1356	<b>Wt.</b> 57.0 63.9 74.7 81.4
	<b>70 Compartme</b> (2) 3-3/16" x 3-27/ (8) 3-3/16" x 2-7/8 (12) 2-1/4" x 3-27/3 (48) 2-1/4" x 2-7/8"	/32" "		

# ligh Density Drawers

#### PRECONFIGURED 36" X 24" DRAWERS

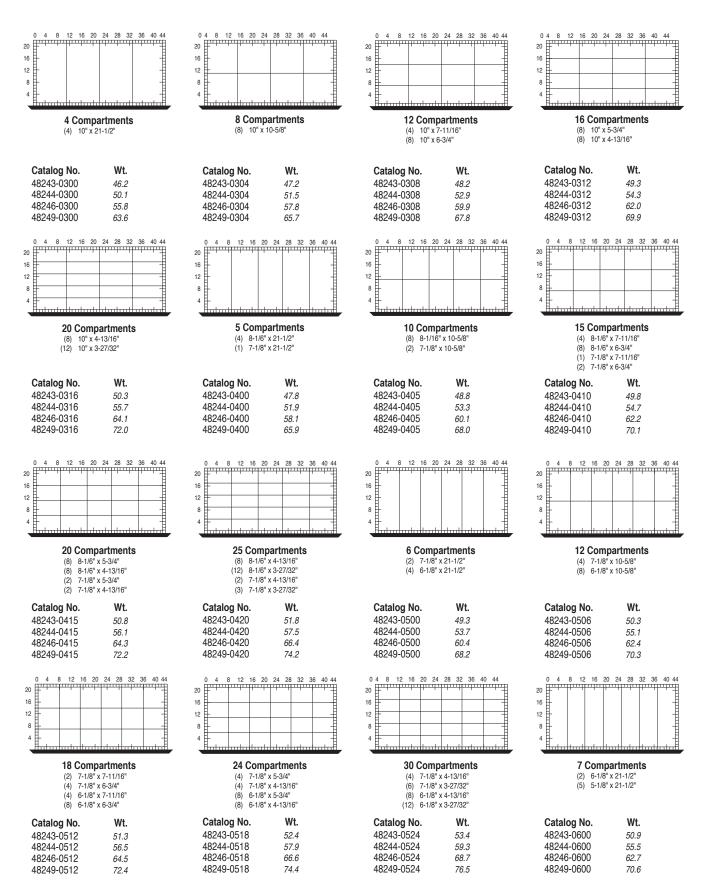


#### PRECONFIGURED 36" X 24" DRAWERS

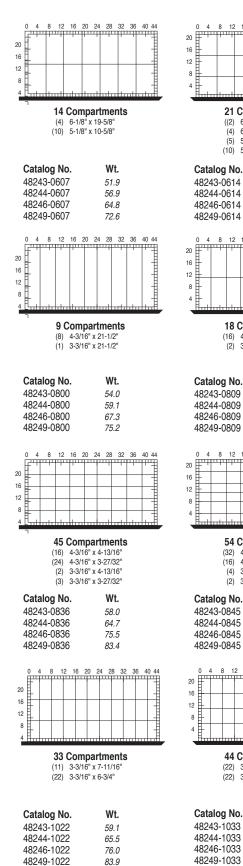


# High Density Drawers

#### PRECONFIGURED 48" X 24" DRAWERS



#### PRECONFIGURED 48" X 24" DRAWERS



4 8 12 16 20 24 28 32 36 40 44
<b>21 Compartments</b> ((2) 6-1/8" x 7-11/16"
(4) 6-1/8" x 6-3/4" (5) 5-1/8" x 7-11/16"
(10) 5-1/8" x 6-3/4"
Catalog No. Wt. 8243-0614 52.9
8244-0614 58.3 8246-0614 66.8
8246-0614 66.8 8249-0614 74.7
4 8 12 16 20 24 28 32 36 40 44
-
<b>18 Compartments</b> (16) 4-3/16" x 10-5/8"
(10) 4-3/10 X 10-5/8" (2) 3-3/16" X 10-5/8"
Catalog No. Wt. 8243-0809 55.0
8244-0809 60.5
8246-0809 <i>69.4</i> 8249-0809 77.2
0249-0009 77.2
4 8 12 16 20 24 28 32 36 40 44
54 Compartments
(32) 4-3/16" x 3-27/32" (16) 4-3/16" x 2-7/8"
(10) 4 5/16 x 2 7/32" (4) 3-3/16" x 3-27/32" (2) 3-3/16" x 2-7/8"
catalog No. Wt.
8243-0845 <i>59.0</i>
8244-0845 66.1 8246-0845 77.5
0040 0045 054
44 Compartments (22) 3-3/16" x 5-3/4"
(22) 3-3/16" x 4-13/16"
Catalog No. Wt.
8243-1033 60.1 8244-1033 66.9
82/6-1033 78.0

78.0

85.9

20

16

12

8

4

20

20

16

12

8 4

20

16

12

8

Catalog No.

48243-1044

48244-1044

48246-1044

48249-1044

Wt.

61.1

68.3

80.1

87.9

	0 4 20 1 16 1 12 8 4 1
28 Compartments (4) 6-1/8" x 5-3/4" (4) 6-1/8" x 4-13/16" (10) 5-1/8" x 5-3/4" (10) 5-1/8" x 4-13/16"	
Catalog No.         Wt.           48243-0621         53.9           48244-0621         59.7           48246-0621         68.9           48249-0621         76.7	Catalo 48243 48244 48246 48249
0     4     8     12     16     20     24     28     32     36     40     44       0	0 4 20 16 12 8 4 4
27 Compartments (8) 4-3/16" x 7-11/16" (16) 4-3/16" x 6-3/4" (1) 3-3/16" x 7-11/16" (2) 3-3/16" x 6-3/4"	
Catalog No.Wt.48243-081856.048244-081861.948246-081871.448249-081879.3	Catalo 48243 48244 48246 48249
0 4 8 12 16 20 24 28 32 36 40 44 0 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 4 20 16 12 8 4
<b>11 Compartments</b> (11) 3-3/16" x 21-1/2"	
Catalog No.Wt.48243-100057.148244-100062.848246-100071.948249-100079.8	<b>Catalo</b> 48243 48244 48246 48249
0 4 8 12 15 20 24 28 32 36 40 44 16 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 4 20 16 12 8 4
<b>55 Compartments</b> (22) 3-3/16" x 4-13/16" (33) 3-3/16" x 3-27/32"	
Catalog No Wt	Catalo

4 8 12 				
(4) (6) (10) (15)	Comp 6-1/8" > 6-1/8" > 5-1/8" > 5-1/8" >	( 4-13/16 ( 3-27/32 ( 4-13/16 ( 3-27/32		
atalog No 243-062 244-062 246-062 246-062	8 8 8	<b>W1</b> 54. 61. 70. 78.	9 1 9	

36	Compartments
(16)	4-3/16" x 5-3/4"
(16)	4-3/16" x 4-13/16"
(2)	3-3/16" x 5-3/4"
(2)	3-3/16" x 4-13/16"
log No	o. Wt.
3-082	7 57.0

243-0827	57.0
244-0827	63.3
246-0827	73.5
249-0827	81.3



#### 22 Compartments

(22) 3-3/16" x 10-5/8"

Catalog No.	Wt.
48243-1011	58.1
48244-1011	64.2
48246-1011	74.0
48249-1011	81.8

	0	4	8	3	12	1	6	2	0	2	4	28	3	2	3	6	4	04	4
20	F	Τ	11		T	ш	٣				-	Γ	щ	ш	-		-	-	
16	F																	-	
12	F																	-	E
8																			B
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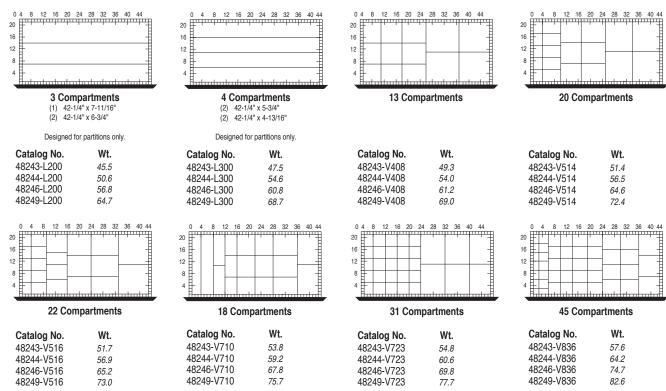
#### 66 Compartments (44) 3-3/16" x 3-27/32" (22) 3-3/16" x 2-7/8"

Catalog No.	Wt.
48243-1055	62.1
48244-1055	69.6
48246-1055	82.1
48249-1055	89.9

50

# High Density Drawers

#### PRECONFIGURED 48" X 24" DRAWERS



NOTE: 9" high drawers use 6" high partitions and dividers.

#### PLASTIC BINS



				(shown with [2] N-80 D
Catalog No.	Length	Width	Depth	Wt.
A808A	2-1/2"	2-1/2"	2-1/8"	0.1
A808B	2-1/2"	5"	2-1/8"	0.1
N80	6-1/8"	6-1/8"	2-1/4"	0.2
N80-DIV*	5-15/16"	1/16"	1-15/16"	0.1

\*Subdivides N80 into two or four compartments using one or two dividers.

#### Maximum Number of Containers Per Drawer Size

Catalog No.	36" x 18"	36" x 24"	48" x 18"	48" x 24"
A808A	72	96	102	136
A808B	36	48	51	68
N80	10	15	14	21
	Catalog No.	Length	Width Depth	Wt.
	10561 002 000	2 2/0"	2 2 /0" 2 1 /0"	0.1

	10561-002-000 (for 4" drawer)	3-3/8"	3-3/8"	3-1/8"	0.1
90	10561-001-000 (for 6" drawer)	5-5/16"	3"	4-9/16"	0.2

#### Maximum Number of Bins Per Drawer Size

Catalog No.	36" x 18"	36" x 24"	48" x 18"	48" x 24"
10561-002-000	45	54	70	84
10561-001-000	24	32	36	48

NOTE: Plastic bins available in light gray plastic only.

### Catalog No. Description Wt.

Catalog No.	Description	Wt.
36183-PB1	36" x 18" x 3" Drawer 2 rows of 12 A808A 2 rows of 12 A808B	19.4
36243-PB2	36" x 24" x 3" Drawer 2 rows of 12 A808A 2 rows of 12 A808B 1 row of 5 N80	23.3
48183-PB3	48" x 18" x 3" Drawer 2 rows of 17 A808A 2 rows of 17 A808B	25.8
48243-PB4	48" x 24" x 3" Drawer 2 rows of 17 A808A 2 rows of 17 A808B 1 row of 7 N80	30.9

#### **CONFIGURE YOUR OWN DRAWERS**

DRAWERS	Drawer includes slides (suspension) ar no partitions and dividers .	ıd drawers,
Catalog No.	Size	Wt.
36183-0000	36" x 18" x 3" high	14.5
36184-0000	36" x 18" x 4-1/2" high	16.5
36186-0000	36" x 18" x 6" high	18.9
36189-0000	36" x 18" x 9" high	24.3
361812-0000	36" x 18" x 12" high	46.0
36243-0000	36" x 24" x 3" high	17.3
36244-0000	36" x 24" x 4-1/2" high	19.6
36246-0000	36" x 24" x 6" high	22.5
36249-0000	36" x 24" x 9" high	28.9
362412-0000	36" x 24" x 12" high	48.0
48183-0000	48" x 18" x 3" high	18.9
48184-0000	48" x 18" x 4-1/2" high	21.6
48186-0000	48" x 18" x 6" high	25.0
48189-0000	48" x 18" x 9" high	31.7
481812-0000	48" x 18" x 12" high	48.0
48243-0000	48" x 24" x 3" high	22.4
48244-0000	48" x 24" x 4-1/2" high	25.5
48246-0000	48" x 24" x 6" high	29.7
48249-0000	48" x 24" x 9" high	37.6
482412-0000	48" x 24" x 12" high	50.0
NOTE: 9" & 12 " hi and dividers	gh drawers use 6" high partitions	

#### DIVIDERS 1 slot = approximately 1"

Ca	talog No.	Slot – Drawer Height	Wt.
•1	0533-000-000	3 slots – 3" high	0.1
•1	0534-000-000	4 slots – 3" high	0.1
•1	0535-000-000	5 slots – 3" high	0.1
•1	0536-000-000	6 slots – 3" high	0.1
	0537-000-000	7 slots – 3" high	0.2
	0538-000-000	8 slots – 3" high	0.2
	0539-000-000	9 slots – 3" high 10 slots – 3" high	0.2
	0540-000-000	10 slots – 3" high	0.2
	0541-000-000	11 slots – 3" high	0.3
	0542-000-000	12 slots – 3" high	0.3
•1	0543-000-000	13 slots – 3" high	0.3
•1	0533-001-000	3 slots – 4-1/2" high	0.1
	0534-001-000	4 slots – 4-1/2" high	0.1
	0535-001-000	5 slots – 4-1/2" high	0.2
	0536-001-000	6 slots – 4-1/2" high	0.2
	0537-001-000	7 slots - 4-1/2" high	0.2
	0538-001-000	8 slots – 4-1/2" high	0.3
	0539-001-000	9 slots – 4-1/2" high	0.3
	0540-001-000	10 slots – 4-1/2" high	0.3
	0541-001-000	11 slots – 4-1/2" high	0.4
	0542-001-000	12 slots – 4-1/2" high	0.4
•1	0543-001-000	13 slots – 4-1/2" high	0.4
	0533-002-000	3 slots – 6" high	0.1
	0534-002-000	4 slots – 6" high	0.2
	0535-002-000	5 slots – 6" high	0.2
	0536-002-000	6 slots – 6" high	0.3
	0537-002-000	7 slots – 6" high	0.3
	0538-002-000	8 slots – 6" high	0.4
	0539-002-000	9 slots – 6" high	0.4
	0540-002-000	10 slots – 6" high	0.5
	0541-002-000	11 slots – 6" high	0.5
	0542-002-000	12 slots – 6" high	0.6
•1	0543-002-000	13 slots – 6" high	0.6

#### **ROLL-OUT SHELVES** for Borroughs' Angle or Beaded Post

Catalog No.	Size	Wt.
3618ROS	36" x 18"	33.6
3624ROS	36" x 24"	36.3
4818ROS	48" x 18"	37.9
4824ROS	48" x 24"	41.5

#### PARTITIONS

Catalog No.	Size	Wt.
For Front-to-Back		
<ul><li>10545-000-161</li></ul>	18" deep x 3" high	1.2
<ul><li>10545-001-161</li></ul>	18" deep x 4-1/2" high	1.4
•10545-002-161	18" deep x 6" high	1.7
•10546-000-161	24" deep x 3" high	1.6
•10546-001-161	24" deep x 4-1/2" high	1.8
•10546-002-161	24" deep x 6" high	2.3
For Left-to-Right		
10530-000-161	36" wide x 3" high	1.4
10530-001-161	36" wide x 4-1/2" high	1.9
10530-002-161	36" wide x 6" high	2.7
10531-000-161	48" wide x 3" high	2.0
10531-000-101	48" wide x 4-1/2" high	2.6
10531-002-161	0	3.8
10551-002-101	48" wide x 6" high	3.0
NOTE: Let	ft-to-Right partitions do not a	ccept dividers

#### **MOUNTING UPRIGHT SETS** for Borroughs' Angle or Beaded Post

Size	Wt.
18" high	4.7
24" high	6.2
36" high	9.3
48" high	12.4
	18" high 24" high 36" high

NOTE: Four uprights per set; two front and two rear. Please specify color.

#### **SNAP-ON PLASTIC LABEL HOLDER** FOR DIVIDERS

Catalog No.	Size	Wt.
10153-001-000	2-3/4" x 7/8" gray	0.1
10153-000-000	2-3/4" x 7/8" white	0.1



## **B-Span<sup>®</sup>**

#### **B-Span<sup>®</sup>** A WIDE OPEN STORAGE ALTERNATIVE

Borroughs B-Span<sup>®</sup> provides a heavy-duty storage solution with an easily accessible, widespan design. B-Span bridges the gap between clip-type shelving like Box Edge Plus and full-scale pallet racking, and can accommodate hand-loaded items as well as pick lift loads (within the B-span load capacity ratings). Accessories such as back-to-back ties, wall ties and foot plates add strength and stability. The B-Span keystone B-post design uses roll-formed posts as high as 19' with keystone slots shared by beams to create a run. B-Span flush beams supporting either wire decking or corrugated flat steel meet practically any storage requirement. Flush bottom beams can also be used with Borroughs Aisle-Saver<sup>®</sup> to increase your systems' capacity. Create full mat systems with B-Span's deck over beams.



#### POSTS

Height	Bulk Rack Post	Weight
48"	60000-000	8.4
60"	60000-001	10.4
72"	60000-002	12.5
84"	60000-003	14.6
96"	60000-004	16.7
120"	60000-005	20.8
144"	60000-006	25.0

- Allows for beam adjustment on 2" centers
- Recessed tail flange keeps hardware from encroaching into storage space (bolt together)
- Posts are punched to accommodate Borroughs
   Box Edge Plus Shelves



#### **B-CLIP**

 Provides a solid connection between posts and beams. B-Clips come standard with a passive safety spring clip.

#### FRAMES

- Frames are available as Welded or Ready-to-Assemble (bolt together)
- Frames come in heights 48"-144" high and depths 12"-48"
- Frames can be used for both B-Span beams and/or Box Edge Plus<sup>®</sup> shelves



Welded frame shown



Ready-To-Assemble (bolt together) frame shown

- Beams are designed with two gauge choices: 14 gauge (standard duty) or 12 gauge (heavy duty)
- Beams are available in 4, 5, 6, 7, 8, 9 & 10 ft. widths, adjustable on 2" centers
- Beam steps are 9/16" or 3/4" to accommodate various decking options
- Beams can be placed at any level regardless of bracing or splices
- Deck over beams can be utilized as part of a full mat system
- Flush bottom beams are available for Aisle-Saver<sup>®</sup> mobile integration.

#### **BEAMS**

14 g. ³∕₄" Step	Beam	Weight
48"	60006-001	8.3
60"	60006-002	10.0
72"	60006-003	11.9
84"	60006-004	16.7
96"	60006-005	15.5
108"	60006-006	17.3
120"	60006-007	19.1
14 g. % <sub>16</sub> " Step	Beam	Weight
48"	60006-008	8.3
60"	60006-009	10.0
72"	60006-010	11.9
84"	60006-011	16.7
96"	60006-012	15.5
108"	60006-013	17.3
120"	60006-014	19.1
120		
12 g.	Beam	Weight
	Beam 60006-015	Weight
12 g. ¾″ Step		
12 g. <sup>3</sup> ⁄ <sub>4</sub> " Step 48"	60006-015	10.9
<b>12 g.</b> 3⁄4 <b>" Step</b> 48" 60"	60006-015 60006-016	10.9 13.4
<b>12 g.</b> <sup>3</sup> / <sub>4</sub> " Step 48" 60" 72"	60006-015 60006-016 60006-017	10.9 13.4 15.8
<b>12 g.</b> <sup>3</sup> / <sub>4</sub> " Step 48" 60" 72" 84"	60006-015 60006-016 60006-017 60006-018	10.9 13.4 15.8 18.3
<b>12 g.</b> 3/ <sub>4</sub> " Step 48" 60" 72" 84" 96"	60006-015 60006-016 60006-017 60006-018 60006-019	10.9 13.4 15.8 18.3 20.8
<b>12 g.</b> 3/ <sub>4</sub> " Step 48" 60" 72" 84" 96" 108" 120" <b>12 g.</b>	60006-015 60006-016 60006-017 60006-018 60006-019 60006-020	10.9 13.4 15.8 18.3 20.8 23.3
<b>12 g.</b> 3/ <sub>4</sub> " Step 48" 60" 72" 84" 96" 108" 120"	60006-015 60006-016 60006-017 60006-018 60006-019 60006-020 60006-021	10.9 13.4 15.8 18.3 20.8 23.3 25.8
12 g. 3/ <sub>4</sub> " Step 48" 60" 72" 84" 96" 108" 120" 120" 12 g. 9/ <sub>16</sub> " Step	60006-015 60006-016 60006-017 60006-018 60006-019 60006-020 60006-021 Beam	10.9 13.4 15.8 18.3 20.8 23.3 25.8 Weight
12 g. 3/₄" Step 48" 60" 72" 84" 96" 108" 120" 120" 12 g. 9/ <sub>16</sub> " Step 48"	60006-015 60006-016 60006-017 60006-018 60006-019 60006-020 60006-021 Beam 60006-022	10.9 13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9
12 g. 3⁄₄" Step 48" 60" 72" 84" 96" 108" 120" 120" 12 g. 9⁄ <sub>16</sub> " Step 48" 60"	60006-015 60006-016 60006-017 60006-018 60006-020 60006-021 <b>Beam</b> 60006-022 60006-022	10.9 13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9 13.4
12 g. 3⁄₄" Step 48" 60" 72" 84" 96" 108" 120" 120" 12 g. 9⁄₁6" Step 48" 60" 72"	60006-015 60006-016 60006-017 60006-018 60006-020 60006-021 <b>Beam</b> 60006-022 60006-022 60006-023 60006-024	10.9 13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9 13.4 15.8
12 g. 3/₄" Step 48" 60" 72" 84" 96" 108" 120" 120" 12 g. 9/ <sub>16</sub> " Step 48" 60" 72" 84"	60006-015 60006-016 60006-017 60006-018 60006-020 60006-021 <b>Beam</b> 60006-022 60006-022 60006-023 60006-024 60006-025	10.9 13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9 13.4 15.8 18.3







#### DECK OVER AND FLUSH BOTTOM BEAMS

14 g. ¾" Step	Flush Bottom Beam	Weight	Deck Over Beam	Weight
48"	60006-029	8.3	60006-057	8.3
60"	60006-030	10.0	60006-058	10.0
72"	60006-031	11.9	60006-059	11.9
84"	60006-032	16.7	60006-060	16.7
96"	60006-033	15.5	60006-061	15.5
108"	60006-034	17.3	60006-062	17.3
120"	60006-035	19.1	60006-063	19.1
14 g. % <sub>16</sub> " Step	Flush Bottom Beam	Weight	Deck Over Beam	Weight
48"	60006-036	8.3	60006-064	8.3
60"	60006-037	10.0	60006-065	10.0
72"	60006-038	11.9	60006-066	11.9
84"	60006-039	16.7	60006-067	16.7
96"	60006-040	15.5	60006-068	15.5
108"	60006-041	17.3	60006-069	17.3
120"	60006-042	19.1	60006-070	19.1
12 g. ¾" Step	Flush Bottom Beam	Weight	Deck Over Beam	Weight
· 4 • • • •				
48"	60006-043	10.9	60006-071	10.9
	60006-043 60006-044	10.9 13.4	60006-071 60006-072	10.9 13.4
48"				
48" 60"	60006-044	13.4	60006-072	13.4
48" 60" 72"	60006-044 60006-045	13.4 15.8	60006-072 60006-073	13.4 15.8
48" 60" 72" 84"	60006-044 60006-045 60006-046	13.4 15.8 18.3	60006-072 60006-073 60006-074	13.4 15.8 18.3
48" 60" 72" 84" 96"	60006-044 60006-045 60006-046 60006-047	13.4 15.8 18.3 20.8	60006-072 60006-073 60006-074 60006-075	13.4 15.8 18.3 20.8
48" 60" 72" 84" 96" 108"	60006-044 60006-045 60006-046 60006-047 60006-048	13.4 15.8 18.3 20.8 23.3	60006-072 60006-073 60006-074 60006-075 60006-076	13.4 15.8 18.3 20.8 23.3
48" 60" 72" 84" 96" 108" 120" <b>12 g.</b>	60006-044 60006-045 60006-046 60006-047 60006-048 60006-049 Flush Bottom	13.4 15.8 18.3 20.8 23.3 25.8	60006-072 60006-073 60006-074 60006-075 60006-077 60006-077 Deck Over	13.4 15.8 18.3 20.8 23.3 25.8
48" 60" 72" 84" 96" 108" 120" <b>12 g.</b> 9/ <sub>16</sub> " Step	60006-044 60006-045 60006-046 60006-047 60006-048 60006-049 Flush Bottom Beam	13.4 15.8 18.3 20.8 23.3 25.8 Weight	60006-072 60006-073 60006-074 60006-075 60006-076 60006-077 Deck Over Beam	13.4 15.8 18.3 20.8 23.3 25.8 Weight
48" 60" 72" 84" 96" 108" 120" 120" 12 g. 9∕ <sub>16</sub> " Step 48"	60006-044 60006-045 60006-046 60006-047 60006-048 60006-049 Flush Bottom Beam 60006-050	13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9	60006-072 60006-073 60006-074 60006-075 60006-076 60006-077 Deck Over Beam 60006-078	13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9
48" 60" 72" 84" 96" 108" 120" <b>12 g.</b> 9∕ <sub>16</sub> " Step 48" 60"	60006-044 60006-045 60006-046 60006-047 60006-048 60006-049 Flush Bottom Beam 60006-050 60006-051	13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9 13.4	60006-072 60006-073 60006-074 60006-075 60006-077 <b>Deck Over</b> Beam 60006-078 60006-079	13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9 13.4
48" 60" 72" 84" 96" 108" 120" <b>12 g.</b> 9/ <sub>16</sub> " Step 48" 60" 72"	60006-044 60006-045 60006-046 60006-047 60006-048 60006-049 Flush Bottom Beam 60006-050 60006-051 60006-052	13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9 13.4 15.8	60006-072 60006-073 60006-074 60006-075 60006-077 <b>Deck Over</b> Beam 60006-078 60006-079 60006-080	13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9 13.4 15.8
48" 60" 72" 84" 96" 108" 120" <b>12 g.</b> 9⁄ <sub>16</sub> " <b>Step</b> 48" 60" 72" 84"	60006-044 60006-045 60006-046 60006-047 60006-048 60006-049 Flush Bottom Beam 60006-050 60006-051 60006-052 60006-053	13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9 13.4 15.8 18.3	60006-072 60006-073 60006-074 60006-075 60006-077 <b>Deck Over</b> Beam 60006-078 60006-079 60006-080 60006-081	13.4 15.8 18.3 20.8 23.3 25.8 Weight 10.9 13.4 15.8 18.3





Flush Bottom Beam



Deck Over Beam



B-Span<sup>®</sup>

#### DECKING

Size WxD	Corrugated	Flat Steel	Wire
48x12	60008-001	60021-001	60022-001
48x15	60008-002	60021-002	60022-002
48x18	60008-003	60021-003	60022-003
48x24	60008-004	60021-004	60022-004
48x30	60008-005	60021-005	60022-005
48x36	60008-006	60021-006	60022-006
48x42	60008-007	60021-007	60022-007
48x48	60008-008	60021-008	60022-008
60x12	60008-009	60021-009	60022-009
60x15	60008-010	60021-010	60022-010
60x18	60008-011	60021-011	60022-011
60x24	60008-012	60021-012	60022-012
60x30	60008-013	60021-013	60022-013
60x36	60008-014	60021-014	60022-014
60x42	60008-015	60021-015	60022-015
60x48	60008-016	60021-016	60022-016
72x12	60008-017	60021-017	60022-017
72x15	60008-018	60021-018	60022-018
72x18	60008-019	60021-019	60022-019
72x24	60008-020	60021-020	60022-020
72x30	60008-021	60021-021	60022-021
72x36	60008-022	60021-022	60022-022
72x42	60008-023	60021-023	60022-023
72x48	60008-024	60021-024	60022-024
84x12	60008-025	60021-025	60022-025
84x15	60008-026	60021-026	60022-026
84x18	60008-027	60021-027	60022-027
84x24	60008-028	60021-028	60022-028
84x30	60008-029	60021-029	60022-029
84x36	60008-030	60021-030	60022-030
84x42	60008-031	60021-031	60022-031
84x48	60008-032	60021-032	60022-032
96x12	60008-033	60021-033	60022-033
96x15	60008-034	60021-034	60022-034
96x18	60008-035	60021-035	60022-035
96x24	60008-036	60021-036	60022-036
96x30	60008-037	60021-037	60022-037
96x36	60008-038	60021-038	60022-038
96x42	60008-039	60021-039	60022-039
96x48	60008-040	60021-040	60022-040
108x12	60008-041	60021-041	60022-041
108x15	60008-042	60021-042	60022-042
108x18	60008-043	60021-043	60022-043

#### BORROUGHS OFFERS THREE STANDARD DECKING OPTIONS:

- 1. 22 gauge galvanized corrugated
- 2. 22 gauge galvanized corrugated decking with flat steel top (shown below)
- 3. Waterfall style wire mesh (shown below).

For other decking options contact your Borroughs representitive.



Size WxD	Corrugated	Flat Steel	Wire
108x24	60008-044	60021-044	60022-044
108x30	60008-045	60021-045	60022-045
108x36	60008-046	60021-046	60022-046
108x42	60008-047	60021-047	60022-047
108x48	60008-048	60021-048	60022-048
120x12	60008-049	60021-049	60022-049
120x15	60008-050	60021-050	60022-050
120x18	60008-051	60021-051	60022-051
120x24	60008-052	60021-052	60022-052
120x30	60008-053	60021-053	60022-053
120x36	60008-054	60021-054	60022-054
120x42	60008-055	60021-055	60022-055
120x48	60008-056	60021-056	60022-056

#### **B-SPAN CAPACITIES**

Size DxW	Standard Duty 14 g. (Ibs)	Heavy Duty 12 g. (Ibs)
18x48	1,400	3,000
18x60	1,200	2,600
18x72	1,000	2,200
18x84	900	2,000
18x96	800	1,800
18x108	700	1,600
18x120	600	1,500
24x48	1,400	3,000
24x60	1,200	2,600
24x72	1,000	2,200
24x84	900	2,000
24x96	800	1,800
24x108	700	1,600
24x120	600	1,500
30x48	1,400	3,000
30x60	1,200	2,600
30x72	1,000	2,200
30x84	900	2,000
30x96	800	1,800
30x108	700	1,600
30x120	600	1,500
36x48	1,400	3,000
36x60	1,200	2,600
36x72	1,000	2,200
36x84	900	2,000
36x96	800	1,800
36x108	700	1,600
36x120	600	1,500
48x48	1,200	3,000
48x60	1,000	2,400
48x72	900	2,000
48x84	800	1,800
48x96	700	1,500
48x108	600	1,200
48x120	500	1,000

#### ACCESSORIES

Depth	Tie Support <sup>9⁄16"</sup> step	Weight
12"	60016-000	1.3
15"	60016-001	1.6
18"	60016-002	1.9
24"	60016-003	2.5
30"	60016-004	2.6
36"	60016-005	3.9
42"	60016-006	4.6
48"	60016-007	5.2
Depth	Tie Support <sup>3</sup> ⁄4" Step	Weight
12"	60016-008	1.3
15"	60016-009	1.6
18"	60016-010	1.9
24"	60016-012	2.5
30"	60016-013	2.6
36"	60016-014	3.9
42"	60016-015	4.6
48"	60016-016	5.2
Depth	Back To Back Tie	Weight
3"	60005-008	10.2
6"	60005-010	11.2
Depth	Wall Tie	Weight
3"	60005-012	10.2
9"	60005-041	
Depth	Footplate	Weight
_	60005-005	0.7
Depth	Post Spice	Weight
_	60054-062	1.5



Back to Back Tie



Wall Tie



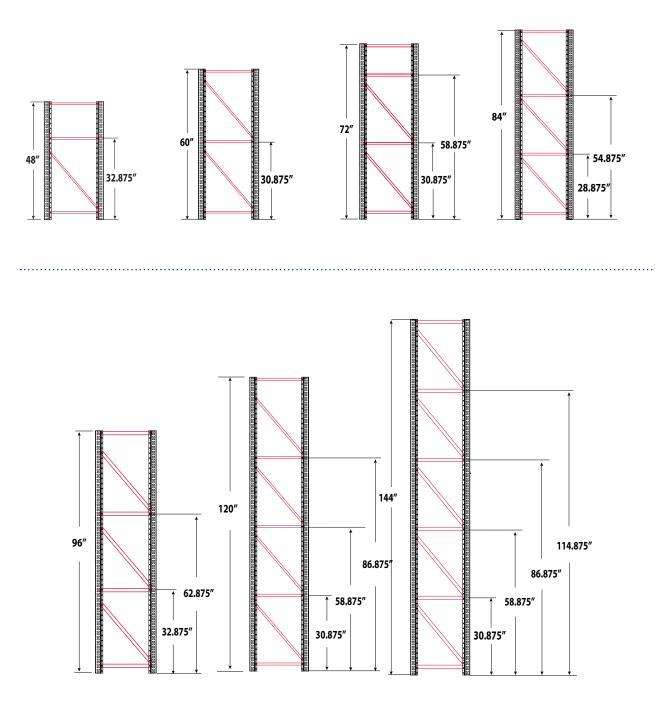
Foot Plate



Splicer

#### **BRACING PATTERNS FOR UPRIGHTS/FRAMES**

If individual posts and braces are required please see the Borroughs Industrial price book, or contact your Borroughs representive. Below are examples of proper bracing patterns.





## **Rivet-Span<sup>®</sup>**

### **Rivet-Span<sup>®</sup>** CREATING STORAGE SOLUTIONS IS A SNAP

How can a dynamic storage solution with so much capacity and functionality cost so little and be so easy to use? The answer is simple: Rivet-Span. Rivet-Span is virtually a storage erector set, and offers the largest selection of beams in bulk storage anywhere. Rivet-Span's ability to store a broad range of loads and sizes makes it perfect for storing difficult or oddly shaped items. Use Rivet-Span to create anything from counter units, tire racks, packing tables, garment/hang rod units, bulk storage, molding or long parts. Rivet-Span's commercial quality storage system sets up with just a rubber mallet—no nuts, bolts or clips are required on standard units. Units wider than 48" do require a tie support and hardware. Rivet-Span's universal beams, posts, and T-posts tie shelving units together to make it even more economical and convenient to use. Since no cross-braces are required, storage can be accessed from either side, making this hand-loading only storage system even more efficient. Take down and reassembly is also a snap. Rivet-Span also offers particle board decking or sprinkler-friendly wire mesh decking to meet your exact needs.



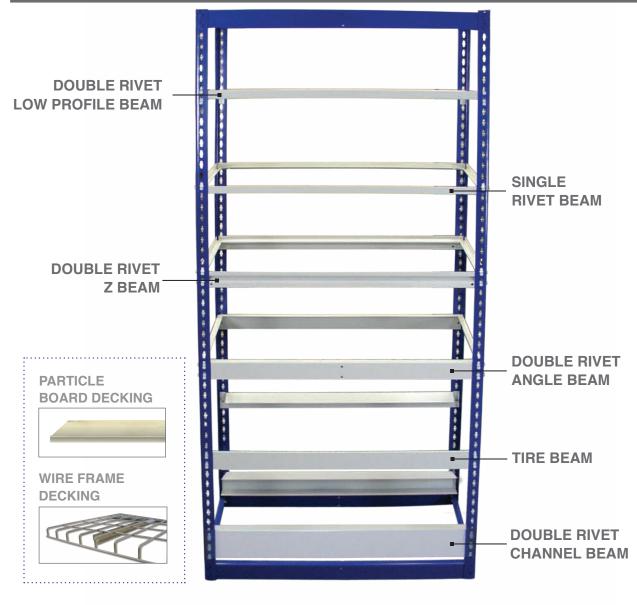




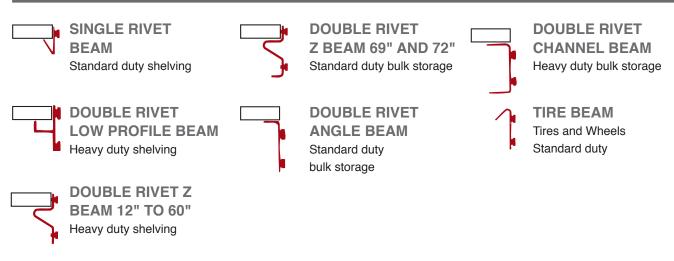
Rivet-Span's wide variety of beams and posts makes designing your storage area easy.

# Rivet-Span<sup>®</sup>

#### **BEAM PROFILES**



#### **BEAM PROFILES**



	RIVET-SPAN				
Z BEA	Z BEAM BULK STORAGE UNITS • 7' HIGH WITH 4 BEAM LEVELS				
Starter Unit	Adder Unit	Unit Depth	Capacity Per Beam Level (Ibs.)	Extra Beam Level	
B4818ZB47	A4818ZB47	18"	1300	BL4818ZB	
B4824ZB47	A4824ZB47	24"	1300	BL4824ZB	
B4830ZB47	A4830ZB47	30"	1300	BL4830ZB	
B4836ZB47	A4836ZB47	36"	1300	BL4836ZB	
B4848ZB47	A4848ZB47	48"	1300	BL4848ZB	
B6018ZB47	A6018ZB47	18"	800	BL6018ZB	
B6024ZB47	A6024ZB47	24"	800	BL6024ZB	
B6030ZB47	A6030ZB47	30"	800	BL6030ZB	
B6036ZB47	A6036ZB47	36"	800	BL6036ZB	
B6048ZB47	A6048ZB47	48"		BL6048ZB	
B7218ZB47	A7218ZB47	18"	600	BL7218ZB	
B7224ZB47	A7224ZB47	24"	600	BL7224ZB	
B7230ZB47	A7230ZB47	30"	600	BL7230ZB	
B7236ZB47	A7236ZB47	36"	600	BL7236ZB	
B7248ZB47	A7248ZB47	48"	600	BL7248ZB	

#### NOTES:

• Starter unit has four angle posts; Adder unit has two T posts.

All units include metal frame only. Decking material must be ordered separately.
Capacities are for steel beams only with evenly distributed loads and do not reflect the capacity of the decking material.

Unit Catalog No.	Unit Width	Unit Depth	Unit Height	Application
	AUTOMO	TIVE STORAGE U	NITS	
BSR1-7236	72"	36"	8'	Bulky Parts
BSR1+7236	72"	36"	8'	Bulky Parts
BSR2-7236	72"	36"	8'	Bumpers & Bars
BSR2+7236	72"	36"	8'	Bumpers & Bars
BSR3-7236	72"	36"	8'	Fenders & Doors
BSR3+7236	72"	36"	8'	Fenders & Doors
BSR4-7236	72"	36"	8'	Two-Tier Fenders
BSR4+7236	72"	36"	8'	Two-Tier Fenders
BSR5-9636	96"	36"	8'	Hanging Parts
BSR5+9636	96"	36"	8'	Hanging Parts
BSR6-4848	48"	48"	8'	Hoods
BSR6+4848	48"	48"	8'	Hoods
BSR7-4860	48"	60"	8'	Deep Hoods
BSR7+4860	48"	60"	8'	Deep Hoods
BSR8-7236	72"	36"	8'	Top Tier Fenders
BSR8+7236	72"	36"	8'	Top Tier Fenders
BSR9-9636	96"	36"	8'	Quarter Panels
BSR9+9636	96"	36"	8'	Quarter Panels



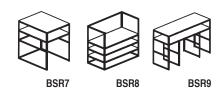






BSR4

BSR6



BSR5

#### **NOTES:**

(-) means basic units - no specialty components; (+) means complete units.

	RIVET-SPAN® SI Tire F		3
Starter Unit Catalog No.	Adder Unit	Unit Width	Unit Depth
B60SETB37	A60SETB37	12"	7'
B60SETB40	A60SETB40	12"	10'
B60SETB52	A60SETB52	12"	12"
B60DETB37	A60DETB37	42"	7'
B60DETB40	A60DETB40	42"	10'
B60DETB52	A60DETB52	42"	12'

#### **BEAM CAPACITIES**

Beam Length	Single Rivet Beam	Double Rivet Low Profile Beam	Double Rivet Z Beam	Double Rivet Z Beam w⁄o Tie	Double Rivet Angle Beam	Double Rivet Angle Beam w⁄Support Tie	Double Rivet Channel Beam w/Support Tie
36"	350	450	1,400	_	1,400	_	_
42"	260	430	1,350	_	1,000	_	_
48"	240	400	1,300	1,600	730	1,700	_
60"	_	_	800	950	680	1,300	2,250
69"	_	_	600	900	460	1,100	1,900
72"	—	_	600	900	450	1,050	1,700
96"	_	—	—	_	240	650	1,300

(1) support tie except 96" which has (2).
The longest pair of beams at a given level determines the capacity for the entire level.
Capacities are for steel beams only and do not reflect the capacity of the decking material.

#### **POST CAPACITIES**

	Calculated Post Capacities Pounds Allowable Load Per Post					
Maximum Beam Spacing	Angle Post	Heavy-Duty Angle Post				
48"	1,170	1,750				
42"	1,315	1,960				
36"	1,460	2,180				
30"	1,605	2,390				
24"	1,750	2,610				
18"	1,896	2,830				
12"	2,040	3,050				

· Maximum beam spacing is determined as the distance between left-to-right beams or front-to-back beams, whichever is greater.

· Capacities are for vertical loads only where seismic forces are not a factor.



#### **BULK STORAGE UNITS**

Simple, economical storage that is strong for today's wide variety of hand-loaded bulky, heavy, or hard-to-store items. Rivet-Span offers a complete range of sizes with spans and depths wider and greater than conventional shelving.

- Designed for spans of 48" to 96" wide.
- Choice of beam capacity to meet your storage requirements.
- Uses double rivet angle, channel or Z beams.
- Beam levels adjust on 1  $\frac{1}{2}$ " centers.
- T Post adder units further reduce material investment and installation time.





- Starter unit has (4) angle posts; Adder unit has (2) T posts.
- Capacities are for steel beams only with evenly distributed loads and do not reflect the capacity of the decking material.
- All units include metal frame only. Decking material must be ordered separately.
- Includes (1) support tie, except 96" which has (2) support ties.
- Units with channel beams have angle beams with support ties located directly at the floor level.

	7' H	IIGH <u>WITH 4</u>	BEAM LEVELS		
Starter Unit	Adder Unit	Unit Depth	Capacity Per Beam Level (Ibs.)	Beam Type	Extra Beam Level
		48" Wid	e Units		
B4818DR47	A4818DR47	18"	730	Angle	BL4818DR
B4824DR47	A4824DR47	24"	730	Angle	BL4824DR
B4830DR47	A4830DR47	30"	730	Angle	BL4830DR
B4836DR47	A4836DR47	36"	730	Angle	BL4836DR
B4848DR47	A4848DR47	48"	730	Angle	BL4848DR
		60" Wid	e Units		
B6018DR47	A6018DR47	18"	680	Angle	BL6018DR
B6018DH47	A6018DH47	18"	1300	Angle	BL6018DH
B6018CH47	A6018CH47	18"	2250	Channel	BL6018CH
36024DR47	A6024DR47	24"	680	Angle	BL6024DR
36024DH47	A6024DH47	24"	1300	Angle	BL6024DH
36024CH47	A6024CH47	24"	2250	Channel	BL6024CH
6030DR47	A6030DR47	30"	680	Angle	BL6030DR
6030DH47	A6030DH47	30"	1300	Angle	BL6030DH
6030CH47	A6030CH47	30"	2250	Channel	BL6030CH
6036DR47	A6036DR47	36"	680	Angle	BL6036DR
86036DH47	A6036DH47	36"	1300	Angle	BL6036DH
86036CH47	A6036CH47	36"	2250	Channel	BL6036CH
6048DR47	A6048DR47	48"	680	Angle	BL6048DR
36048DH47	A6048DH47	48"	1300	Angle	BL6048DH
36048CH47	A6048CH47	48"	2250	Channel	BL6048CH
		72" Wid			
218DR47	A7218DR47	18"	450	Angle	BL7218DR
7218DH47	A7218DH47	18"	1050	Angle	BL7218DH
37218CH47	A7218CH47	18"	1700	Channel	BL7218CH
7224DR47	A7224DR47	24"	450	Angle	BL7224DR
37224DH47	A7224DH47	24"	1050	Angle	BL7224DH
7224CH47	A7224CH47	24"	1700	Channel	BL7224CH
7230DR47	A7230DR47	30"	450	Angle	BL7230DR
7230DH47	A7230DH47	30"	1050	Angle	BL7230DH
7230CH47	A7230CH47	30"	1700	Channel	BL7230CH
7236DR47	A7236DR47	36"	450	Angle	BL7236DR
7236DH47	A7236DH47	36"	1050	Angle	BL7236DH
7236CH47	A7236CH47	36"	1700	Channel	BL7236CH
7248DR47	A7248DR47	48"	450	Angle	BL7248DR
37248DH47	A7248DH47	48"	1050	Angle	BL7248DH
37248CH47	A7248CH47	48"	1700	Channel	BL7248CH
		96" Wid		Chamber	DETEROOT
9618DH47	A9618DH47	18"	650	Angle	BL9618DH
39618CH47	A9618CH47	18"	1300	Channel	BL9618CH
39624DH47	A9624DH47	24"	650	Angle	BL9624DH
39624CH47	A9624CH47	24"	1300	Channel	BL9624CH
B9630DH47	A9630DH47	30"	650	Angle	BL9630DH
B9630CH47	A9630CH47	30"	1300	Channel	BL9630CH
9630CH47 9636DH47	A9636DH47	30	650	Angle	BL9636DH
9636DH47 9636CH47		36"	1300	-	BL9636CH
39636CH47 39648DH47	A9636CH47 A9648DH47	36" 48"	650	Channel	BL9636CH BL9648DH
				Angle	
39648CH47	A9648CH47	48"	1300	Channel	BL9648CH

BUL	K STORAGE TYI	PE FOR US		ECKING				
Starter Unit	Adder Unit	Unit Width	Unit Depth	Unit Height	Beam Levels	Type of Box	Number of Boxes	
	For 1 C	ubic Foot I	Boxes					
B6915DR36	A6915DR36	69"	15"	6'	3	1 cu. ft.	30	
B6915DR47	A6915DR47	69"	15"	7'	4	1 cu. ft.	40	
B6915DR59	A6915DR59	69"	15"	9'	5	1 cu. ft.	50	FI-Foloror
Boxes stored 5 a	cross x 2 High x 1	Deep • Al	l beam leve	ls utilized fo	or storage			
B6930DH36	A6930DH36	69"	30"	6'	3	1 cu. ft.	60	
B6930DH47	A6930DH47	69"	30"	7'	4	1 cu. ft.	80	
B6930DH59	A6930DH59	69"	30"	9'	5	1 cu. ft.	100	Tele
Boxes stored 5 a	across x 2 High x 2	Deep • Al	l beam leve	ls utilized fo	or storage			
B6948CH36	A6948CH36	69"	48"	6'	3	1 cu. ft.	90	Tetetet
B6948CH47	A6948CH47	69"	48"	7'	4	1 cu. ft.	120	RESER
B6948CH59	A6948CH59	69"	48"	9'	5	1 cu. ft.	150	A catatat
Boxes stored 5 a	across x 2 High x 3	Deep • Al	l beam leve	ls utilized fo	or storage			Dec
	For 1.5 C	Cubic Foot	Boxes					B69
B6924DR36	A6924DR36	69"	24"	6'	3	1.5 cu. ft.	30	
B6924DR47	A6924DR47	69"	24"	7'	4	1.5 cu. ft.	40	
B6924DR59	A6924DR59	69"	24"	9'	5	1.5 cu. ft.	50	
Boxes stored 5 a	cross x 2 High x 1	Deep • Al	l beam leve	ls utilized fo	or storage			
B6948CH36	A6948CH36	69"	48"	6'	3	1.5 cu. ft.	60	
B6948CH47	A6948CH47	69"	48"	7'	4	1.5 cu. ft.	80	
B6948CH59	A6948CH59	69"	48"	9'	5	1.5 cu. ft.	100	
Boxes stored	d 5 across x 2 Higl	n x 2 Deep	• All beam	levels utiliz	ed for			
BULK	STORAGE TYPE	FOR USE	WITHOUT		ì			
		ubic Foot I	_					
B6915PR36	A6915PB36	69"	15"	6'	3	1 cu. ft.	30	Includes
B6915PR47	A6915PR47	69"	15"	7'	4	1 cu. ft.	40	Record Stora
			-	-	•	1 60. 11.	40	Support Angl
	cross x 2 High x 1							No Decking Rec
B6930PH36	A6930PH36	69"	30"	6'	3	1 cu. ft.	60	
B6930PH47	A6930PH47	69"	30"	7'	4	1 cu. ft.	80	
Boxes stored 5 a	across x 2 High x 2	Deep • Al	l beam leve	ls utilized fo	or storage			
SINGL	E RIVET SHELF	TYPE FOR	<b>USE WITH</b>		ì			
	For 1 C	ubic Foot I	Boxes					
B4215SR66	A4215SR66	42"	15"	6'	6	1 cu. ft.	18	
B4215SR77	A4215SR77	42"	15"	7'	7	1 cu. ft.	21	
B4215SR88	A4215SR88	42"	15"	8'	8	1 cu. ft.	24	
Boxes st <u>ored 3 a</u>	across x 1 High x 1	Deep • <u>Al</u>	l beam leve	ls utili <u>zed f</u>	or stor <u>age</u>			
B4224SR66	A4224SR66	42"	24"	6'	6	1.5 cu. ft.	18	
B4224SR77	A4224SR77	42"	24"	7'	7	1.5 cu. ft.	21	
B4224SR88	A4224SR88	42"	24"	8'	8	1.5 cu. ft.	24	
	across x 1 High x 1			-		1.0 00. 11.	<b>L</b> T	V

#### NOTES:

Record storage boxes not included. All units include metal framing only.

· Decking material must be ordered separately.

Record Storage Box Information:

1 cu. ft. size = 12-7/8"w x 15-5/8"d x 10-1/2"h 1.5 cu. ft. size = 12-5/8"w x 24"d x 10-1/4"h



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#### SHELF UNITS

Rivet-Span can also be used as quick, low-cost steel wood shelving. Single rivet and double rivet low profile beams provide maximum space between shelf levels. Plus, Rivet-Span is ideal for double entry shelving units. It can be accessed from all four sides because no cross braces or face braces are required for stability.

- Designed for units up to 48" wide.
- Uses single rivet or double rivet low profile beams on intermediate levels.
- Uses full "perimeter" double rivet angle beams at the top and bottom levels for rigidity.
- Shelf levels adjust on 1 1/2" centers.
- T Posts provide additional savings on runs of shelving.



# **Rivet-Span**<sup>®</sup>

#### SINGLE RIVET SHELF UNITS

	7'0" HIGH 6 BEAM LEVELS				
Starter Unit	Adder Unit	Depth	Capacity per Beam Level	Extra Shelf Level	
	4	36" Wide Unit	S		
B3612SR67	A3612SR67	12"	350 lbs	BL3612SR	
B3618SR67	A3618SR67	18"	350 lbs.	BL3618SR	
B3624SR67	A3624SR67	24"	350 lbs.	BL3624SR	
B3636SR67	A3636SR67	36"	350 lbs.	BL3636SR	
		12" Wide Unit	s		
B4212SR67	A4212SR67	12"	260 lbs.	BL4212SR	
B4218SR67	A4218SR57	18"	260 lbs.	BL4218SR	
B4224SR67	A4224SR67	24"	260 lbs.	BL4224SR	
B4236SR67	A4236SR67	36"	260 lbs.	BL4236SR	
		18" Wide Unit	s		
B4812SR67	A4812SR67	12"	240 lbs.	BL4812SR	
B4818SR67	A4818SR67	18"	240 lbs.	BL4818SR	
B4824SR67	A4824SR67	24"	240 lbs.	BL4824SR	
B4836SR67	A4836SR67	36"	240 lbs.	BL4836SR	

#### DOUBLE RIVET LOW PROFILE SHELF UNITS\*

7'0" HIGH 7 BEAM LEVELS				
Starter Unit	Adder Unit	Depth	Capacity per Beam Level	Extra Shelf Level
36" Wide Units				
B3612LP77	A3612LP77	12"	450 lbs.	BL3612LP
B3618LP77	A3618LP77	18"	450 lbs.	BL3618LP
B3624LP77	A3624LP77	24"	450 lbs.	BL3624LP
B3636LP77	A3636LP77	36"	450 lbs.	BL3636LP
		42" Wide Uni	its	
B4212LP77	A4212LP77	12"	430 lbs.	BL4212LP
B4218LP77	A4218LP77	18"	430 lbs.	BL4218LP
B4224LP77	A4224LP77	24"	430 lbs.	BL4224LP
B4236LP77	A4236LP77	36"	430 lbs.	BL4236LP
		48" Wide Uni	its	
B4812LP77	A4812LP77	12"	400 lbs.	BL4812LP
B4818LP77	A4818SR67	18"	400 lbs.	BL4818LP
B4824LP77	A4824LP77	24"	400 lbs.	BL4824LP
B4836LP77	A4836LP77	36"	400 lbs.	BL4836LP

• Starter Unit has (4) angle posts; Adder Unit has (2) T posts.

• All units include double rivet angle beams, left-to-right and front-to-back, at the top and bottom beam levels.

 Capacities are for steel beams only with evenly distributed loads and do not reflect the capacity of the decking material.

• All units include metal framing only. Decking material must be ordered separately.

• Shelf units 24" deep or less include only (2) intermediate front-to-back single rivet beams. Units 30" or deeper include front-to-back single rivet beams at every intermediate beam level.

• Extra shelf levels 24" deep or less include left-to-right beams only. Extra shelf levels 30" or deeper also include front-to-back single rivet beams.

#### ANGLE POST

Standard duty upright post. 1.57" x 1.57", 14 gauge, punched on 1  $\frac{1}{2}$ " centers.

Catalog 🛛	Size
10061-000	6'0"
10061-001	7'0"
10061-002	8'0"
10061-003	9'0"
10061-004	10'0"
10061-006	12'0"

1.875 x 1.875

1.57" x 1.57"

#### POST SPLICER-Angle Post

Used to extend the height of angle posts or heavy-duty angle posts. 13 gauge.





#### HEAVY-DUTY ANGLE POST

Designed for maximum load capacity and stability. 1.875" x 1.875", 14 gauge, punched on 1  $\frac{1}{2}$ " centers.

Size
6'0"
7'0"
8'0"
9'0"
10'0"
12'0"
14'0"
15'0"
16'0"

#### T POST

Common post between adjoining units to create economical starter and adder units. 3.34" x 1.57", 14 gauge, punched on 1  $\frac{1}{2}$ " centers.

Catalog 🛛	Size
10132-000	6'0"
10132-001	7'0"
10132-002	8'0"
10132-003	9'0"
10132-004	10'0"
10132-006	12'0"



#### **TIE PLATE-Angle Post**

Connects posts of adjacent angle post units to ensure structural stability and alignment. 14 gauge.





#### POST SPLICER-T Post

Used to extend the height of T Posts. 14 gauge.



#### FOOT PLATE

Used for weight distribution and securing posts to the floor. Designed for single (row end) and double (intermediate) posts. Use with either standard or heavy-duty angle, or T posts. 4" x 2", 14 gauge.

Catalog 🛛	Size
10103-000	Foot Plate





#### SINGLE RIVET BEAM

Left-to-right and front-to-back support for shelf decking. 1" high, 14 gauge.

Catalog 🛛	Size
10063-000	12"
10063-001	15"
10063-002	18"
10063-003	24"
10063-004	30"
10063-005	36"
10063-006	42"
10063-007	48"



#### Z TIE

Used with Z Beam to support decking material.

Size
24"
30"
32"
36"
42"
48"



# \_\_\_\_

#### DOUBLE RIVET LOW PROFILE BEAM

Heavier duty left-to-right support shelf decking. 1  $\frac{1}{4}$  high, 14 gauge.

Catalog 🛛	Size
16330-091	36"
16331-001	42"
16331-011	48"



DOUBLE RIVET Z BEAM

Reduced profile left-to-right and front-toback support recesses decking to provide additional vertical storage space and protect decking edges. 2  $1/_4$ " high, 14 gauge.

Catalog 🛛	Size
10142-000	12"
10142-001	15"
10142-002	18"
10142-003	24"
10142-004	30"
10142-012	32"
10142-005	36"
10142-006	42"
10142-007	48"
10142-008	60"
10144-009	69"
10144-010	72"



#### DOUBLE RIVET ANGLE BEAM

Standard left-to-right and front-to-back support for bulk storage decking and top and bottom level shelf decking.  $2\frac{5}{8}$ " x  $\frac{7}{8}$ ", 14 gauge.

Catalog 🛛	Size
10068-000	12"
10068-001	15"
10068-002	18"
10068-003	24"
10068-004	30"
10068-012	32"
10068-005	36"
10068-006	42"
10068-007	48"
10068-008	60"
10068-009	69"
10097-009*	69"
10068-010	72"
10068-013	84"
10068-011	96"
*Punched to acce	pt Record Storage
Support Angle.	



#### TIRE BEAM

Left-to-right support for tires and wheels. 2  $^{23}/_{32}$ " high, 14 gauge.

Catalog 🛛	Size
10077-005	36"
10077-007	48"
10077-008	60"



#### DOUBLE RIVET CHANNEL BEAM

Higher capacity left-to-right support for bulk storage decking. 3" x  $7_8$ ", 14 gauge. Channel beams cannot be located directly at floor level due to their longer face. For a beam level directly at floor level, use double rivet angle beams with support ties.

Catalog 🛛	Size
10070-007	48"
10070-008	60"
10070-009	69"
10098-009*	69"
10070-010	72"
10070-013	84"
10070-011	96"
*Punched to accept Record Storage	



\*Punched to accept Record Storage Support Angle.

#### SUPPORT TIE

Adds support to decking material and increases capacity of double rivet angle and channel beams by limiting rotation. 2  $\frac{1}{2}$ " high, 14 gauge.

Catalog 🛛	Size
10072-000	12"
10072-001	15"
10072-002	18"
10072-003	24"
10072-004	30"
10072-012	32"
10072-005	36"
10072-006	42"
10072-007	48"



#### **AISLE TIE**

Top ties units together across aisles to maintain a constant aisle and stabilize units exceeding a height-to-depth ratio of 4. Not designed to support upper level walkways. 2  $\frac{1}{2}$ " high, 14 gauge.

Catalog 🛛	Size
10073-000	30"
10073-001	36"
10073-002	42"
10073-003	48"



#### BACK SPACER TIE

Spaces back-to-back shelving units where space is required between units such as tire storage. 2  $\frac{1}{2}$ " high, 14 gauge.



Catalog 🛛	Size
10079-000	18"
10079-000	18"

#### WALL TIE

Ties rack to wall for stability where space is required between unit and wall such as wheel storage.  $2 \frac{1}{2}$ " high, 14 gauge. Rivets are only on one end.

Catalog 🛛	Size
10075-000	9"



#### SLOTTED ANGLE CLEAT

Used where slotted angle pieces must be joined to Rivet-Span, such as top tie or special grating supports. Use one left and right, facing each other, when creating cross aisle supports. 14 gauge.

Catalog 🛛	Size
10113-000	Right
10113-001	Left



#### RECORD STORAGE SUPPORT ANGLE

Catalog 🛛	Size
10099-000	15"
10099-001	30"

#### HANG ROD

Used for hanging items within a unit. One or more may be used per level. Accepts standard clothing hangers. Support at each end by either double rivet angle or channel beams. 1  $\frac{1}{4}$ " x 1  $\frac{1}{4}$ ", 14 gauge.

Catalog 🛛	Size
10104-005	36"
10104-007	48"
10104-008	60"



#### AISLE/ FULL MAT DECKING SUPPORT

Supports steel decking in catwalk systems in aisle position. Turned over, supports decking for deck over or full mat multi-level systems. 3  $\frac{1}{2}$ " high, 12 gauge.

Catalog 🛛	Size
10111-005	36"
10111-006	42"
10111-007	48"
10111-008	60"
10111-009	69"
10111-010	72"





#### PARTICLE BOARD DECKING

Particle board decking,  $\frac{5}{8}$ " (.625) thick, is available pre-cut from Borroughs or it can be obtained direct from your local building supplier. Other types and thicknesses of decking material, such as plywood, structure wood, oriented strand board, and wire decking may be desired based upon load or use. These also can be obtained locally.

Catalog 🛛	Size	Catalog 🛛	Size	Catalog 🛛	Size
10095-000	36" x 12"	10095-012	48" x 18"	10095-024	69" x 30"
10095-001	36" x 15"	10095-013	48" x 24"	10095-025	72" x 18"
10095-002	36" x 18"	10095-014	48" x 30"	10095-026	72" x 24"
10095-003	36" x 24"	10095-015	48" x 36"	10095-027	72" x 30"
10095-004	36" x 30"	10095-016	48" x 38"	10095-028	72" x 36"
10095-005	42" x 12"	10095-017	60" x 18"	10095-029	72" x 48"
10095-006	42" x 15"	10095-018	60" x 24"	10095-030	96" x 18"
10095-007	42" x 18"	10095-019	60" x 30"	10095-031	96" x 24"
10095-008	42" x 24"	10095-020	60" x 36"	10095-032	96" x 30"
10095-009	42" x 30"	10095-021	60" x 48"	10095-033	96" x 36"
10095-010	48" x 12"	10095-022	69" x 15"	10095-034	96" x 48"
10095-011	48" x 15"	10095-023	69" x 24"		

#### WIRE DECKING

Borroughs has flat and waterfall wire decking options. Please contact your local Borroughs representive for quotes and specifications.





Pictured: particle board decking, 36"x18" pre-cut.

# Rivet-Span<sup>®</sup>

#### **Specification Data**

Rivet-Span® shelving units are made up of posts, side-to-side beams, and front-to-back beams. There are certain minimum requirements for beam use to ensure structural stability and safety. For example: all units must have a full "perimeter" of double rivet beams, meaning two side-to-side and two front-to-back, at both top and bottom of unit for stability. There are other requirements, see below.

**Preconfigured Units** - Include all required beams. Installation instructions (included with shipment) show how to position beams correctly.

Non-preconfigured Units - Follow these guidelines when specifying individual components:

- All units require a full perimeter of double rivet beams at top and bottom of unit.
- Single Rivet Beam (SRB) and Double Rivet Low Profile Beam (DRLPB) units 24" deep or less:
  - do not require SRB's front-to-back at each intermediate level in the unit.
  - 6'-8' high must have <u>one</u> SRB intermediate level front-to-back, located approximately in the middle of the unit.
  - 9'-10' high must have two SRB intermediate levels front-to-back, located to divide the height into 3 equal parts.
  - 11'-16' high must have <u>three</u> intermediate levels; a full perimeter of Double Rivet Beams (DRB) in the middle plus intermediate levels of front-to-back SRB's in the upper and lower halves of unit.
- Single Rivet Beam (SRB) and Double Rivet Low Profile Beam (DRLPB) units 30" deep or greater:

All units must have SRB's front-to-back at every intermediate level; units 11'-16' must have SRB's front-to-back at every intermediate level PLUS a full perimeter level of Double Rivet Beams (DRB) located approximately in the middle of the unit.

- Double Rivet Angle Beams (DRAB) and Double Rivet Channel Beams (DRCH) must have front-toback beams at each beam level to provide decking support and ensure stability. When using DRCH from side-to-side, DRAB must be used from front-to-back.
- Tie Plates are recommended to tie adjacent Angle Post units together and to ensure structural stability. Tie plates should be used at the top and bottom of adjacent posts with additional tie plates spaced no more than 48" apart. Tie plates are not used on units with T Posts.

#### Widths

Nominal unit width = 24", 30", 32", 36", 42", 48", 60", 69", 72", 84" or 96" Actual single unit width = nominal width +1/2"

#### **Depths**

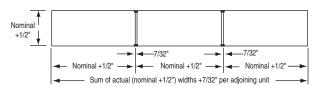
Nominal unit depth = 12", 15", 18", 24", 30", 32", 36", 42" or 48" Actual single unit depth = nominal depth +1/2" Actual back-to-back units depth = combined actual single unit depths +7/32"

#### **Heights**

Nominal unit height = 6', 7', 8', 10', 12', 14', 15' or 16' Actual unit height = nominal height  $\pm 1/32''$ 

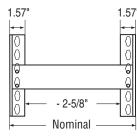
#### Length of Run

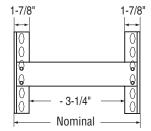
Actual length of run = sum of actual unit widths +7/32" per adjoining unit



#### **Horizontal Clear Openings**

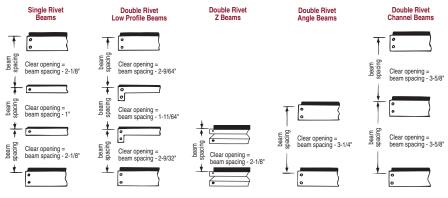
Actual clear opening between angle posts = nominal width - 2-5/8" Actual clear opening between heavy-duty angle posts = nominal width - 3-1/4"





#### Vertical Adjustment and Clear Openings

All beams are adjustable on 1-1/2" centers



Vertical clearance calculated using 5/8" thick decking material



# **Record Holders**

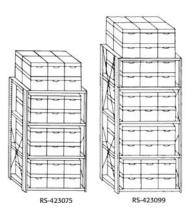
# **Record Holders**

Contrary to popular belief, paper use isn't disappearing from today's business – it's growing. Borroughs can help you economically retain and protect your organizations' growing records– and still retrieve needed information easily and quickly.

#### **BOX EDGE PLUS® ARCHIVAL RECORD STORAGE UNITS**

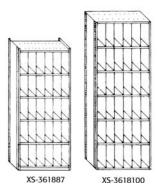
Starter Unit	Adder Unit	4 Shelf Levels		Capacity er cu.ft.)
RS-422475	RA-422475	42" x 24" x 6'3"	24	1.5
RS-423075	RA-423075	42" x 30" x 6'3"	48	1
RS-423275	RA-423275	42" x 32" x 6'3"	48	1
Starter Unit	Adder Unit	5 Shelf Levels		Capacity er cu.ft.)
Starter Unit RS-422499	Adder Unit RA-422499	5 Shelf Levels 42" x 24" x 8'3"		
			(p	er cu.ft.)





#### **BOX EDGE PLUS® X-RAY STORAGE UNITS**

Starter Unit	Adder Unit	5 Bin Levels
XS-361887	XA-361887	36" x 18" x 7'3"
Starter Unit	Adder Unit	6 Bin Levels
XS-3618100	XA-3618100	36" x 18" x 8'4½"





#### **RIVET-SPAN® ARCHIVAL RECORD STORAGE UNITS**

Starter Unit	Adder Unit	3 Beam Levels		Capacity er cu.ft.)
B6915DR36	A6915DR36	69" x 15" x 6'0"	30	1
B6924DR36	A6924DR36	69" x 24" x 6'0"	30	1.5
B6930DH36	A6930DH36	69" x 30" x 6'0"	60	1
B6948CH36	A6948CH36	69" x 48" x 6'0"	60	1.5
Starter Unit	Adder Unit	4 Beam Levels		Capacity er cu.ft.)
Starter Unit B6915DR47	Adder Unit A6915DR37	4 Beam Levels 69" x 15" x 7'0"		
			(p	
B6915DR47	A6915DR37	69" x 15" x 7'0"	(po 40	er cu.ft.)
B6915DR47 B6924DR47	A6915DR37 A6924DR47	69" x 15" x 7'0" 69" x 24" x 7'0"	40 40	er cu.ft.) 1 1.5

Starter Unit	Adder Unit	5 Beam Levels		Capacity er cu.ft.)
B6915DR59	A6915DR59	69" x 15" x 9'0"	50	1
B6924DR59	A6924DR59	69" x 24" x 9'0"	50	1.5
B6930DH59	A6930DH59	69" x 30" x 9'0"	100	1
B6948CH59	A6948CH59	69" x 48" x 9'0"	100	1.5

**NOTE:** Available with wire decking (flat or waterfall), or particle board. Decking is not included. Please contact your account representative for details.





B6930DH47



# **Record Holders**

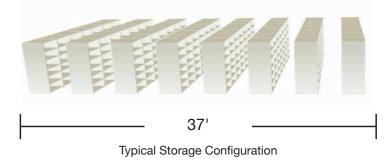
-1-1-1 -+ -. 4 -1-1-1-1 -4 -\* 1 + 1 × 1 ----9. 1000 \* 1000 . 80

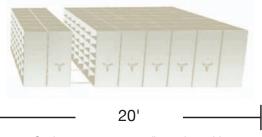


# Aisle-Saver<sup>®</sup>

## Aisle-Saver High Density Storage SAME SPACE, DOUBLE THE STORAGE

By installing an Aisle-Saver mobile storage system or mobilizing your existing shelving, Aisle-Saver can increase your storage capacity by 50%. Aisle-Saver is a complete, high-density storage solution, with a flexible design, that can be configured to meet the exact needs of any manufacturing or industrial operation or facility. Aisle-Saver is available in both mechanical and electrical powered systems, and is an effective, economical way to increase your existing storage space. By optimizing existing space with Aisle-Saver, you may not need to expand your facility. Aisle-Saver high density storage can be configured using a number of Borroughs industrial products, including heavy duty B-Span, Box Edge Plus industrial shelving, High Density Drawer Systems and Rivet-Span bulk storage. Aisle-Saver mobile storage is low maintenance, and reliable for years to come.





Optimum storage configuration with Aisle-Saver® High Density Storage System





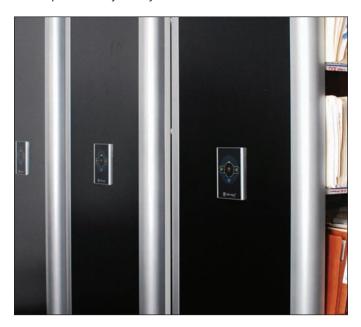
#### AISLE-SAVER SYNERGY SERIES MECHANICAL ASSIST SYSTEMS

The Mechanical Assist System's powerful 6:1 drive ratio is capable of moving 6,000 lbs. with just 1lb. of pressure. Systems are offered with safety lock and an optional mechanical safety brake.



#### AISLE-SAVER SYNERGY SERIES ELECTRICAL SYSTEMS

The Electrical System offers the ultimate in operational efficiency, ease of use, as well as providing your facility with the industry standard in security and safety. Solid-state electronics, easy to read LCD Master Controller, featuring plug and play convenience, offers simple installation and programming. A variety of powder coat finishes are available to complement any facility color scheme.



#### SAFETY LOCK

Safety lock and the optional mechanical safety brake prevent aisle movement of mechanical Aisle-Saver systems while storage is being accessed. Additional key-operated lock options are also available for added security and ease of use.

#### HANDLE

Ergonomic handle design and powerful 6:1 drive ratios are capable of moving 6,000 lbs. with just 1lb. of pressure.

#### WHEELS

All drive and guide wheels are 5" diameter and are precision machined from C1045 CRS steel. All wheels are double flanged with sealed, lifetime-lubricated bearings for superior durability and performance.

#### CARRIAGE

Heavy-duty carriages are constructed of 12-gauge cold rolled steel with welded side channels, torsion channels, and cross–members for added strength and durability. Carriages are rated for maximum loads of 1,000 lbs. per linear foot.

#### TRACK

Heavy-duty 13-gauge C1045 CRS steel construction matches wheel hardness to reduce wear and provide longer service life and optimal performance. Optional seismic track systems feature 8-gauge steel seismic gripper plates.

#### **DRIVE AXLES**

Full-length 1" hollow steel drive shafts provide smooth carriage movement.



Solid-state electronics, easy to read LCD Master Controller.

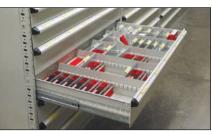


#### RECORD MASTER<sup>®</sup> FOUR-POST SHELVING



Record Master provides a durable shelving and storage solution ideal for your office storage needs. Record Master's four-post, wedge-locking design can be assembled without nuts, bolts, or clips. The design provides excellent stability and capacity without requiring sway braces or gussets.

#### HIGH DENSITY DRAWER SYSTEMS



Virtually unlimited partitioning and divider combinations allow you to design a system to improve spaceefficiency as well as organizational productivity. Drawers protect storage from the environment while significantly improving retrieval time. Borroughs Aisle-Saver Systems can be designed using any Borroughs product line. Some of the more common industrial implementations of Borroughs mobile storage technology incorporate Box Edge Plus, HD Drawers, Rivet-Span, B-Span, or a combination of two or more of these product lines.

#### BOX EDGE PLUS<sup>®</sup> INDUSTRIAL SHELVING



Ideal for general storage of large, heavy or bulky parts. Box-Edge Plus steel shelf construction features a closed, welded box shape design with welded corners for added rigidity, strength and impact resistance.

#### RIVET-SPAN® BOLTLESS SHELVING



Economical, strong, and simple to assemble, Rivet-Span offers a variety of beam choices to accommodate a wide range of loads, with spans and depths wider and deeper than conventional shelving choices.

#### B-SPAN<sup>®</sup> WIDE-SPAN SHELVING



B-Span is ideal for non-palletized, heavy loads, and perfect when you need widespan, higher capacity shelving. B-Span can accommodate a variety of configuration options, and is perfect for non-palletized, heavy loads.



# **Flexi-Bins**<sup>®</sup>

## **Flexi-Bins<sup>®</sup>** TAKE CONTROL OF INVENTORY ORGANIZATION

Take control of inventory organization and access in a way you never thought possible with economical Flexi-Bins<sup>®</sup> storage solutions. Flexi-Bins<sup>®</sup> easily adjustable sliding dividers and modular design allows you access to small parts and storage items instantly and easily. Sliding dividers adjust horizontally, and self-locking shelves can be raised and lowered without disturbing shelf contents for even greater time saving convenience. Efficiently organize and store items ranging from electrical components, small parts, tools and hardware to literature, binders and small boxes. Flexi-Bins<sup>®</sup> standard white back panels improve picking visibility and efficiency. Optional trim panels are available for a finished appearance. Install Flexi-Bins<sup>®</sup> as stand alone units or in back-to-back rows. Today, Flexi-Bins<sup>®</sup> are a favorite among auto parts stores, distribution outlets and retail operations. For improved inventory control and organization it's impossible to beat the functionality and value of Flexi-Bins<sup>®</sup>.



Sliding dividers create shelf compartments perfectly sized for your inventory. The patented formed-in label holder travels with the divider when parts are rearranged.



Add or remove slide-in shelves. Shelves adjust on 1-1/2" increments and lock in place automatically.

			111111		*********	E 5 []	
FB101	FB102	FB103	FB104	FB105	FB106	FB107	FB108

#### FLEXI-BIN<sup>®</sup> (PRECONFIGURED UNITS)

Size	Adjustable Openings	Shelves	Sliding Dividers, 3" H	Sliding Dividers, 6" H
38"w x 12"d x 84"h	7	6	-	-
38"w x 12"d x 84"h	9	8	-	-
38"w x 12"d x 84"h	11	10	-	-
38"w x 12"d x 84"h	21	6	-	14
38"w x 12"d x 84"h	41	8	32	-
38"w x 12"d x 84"h	51	10	40	-
38"w x 12"d x 84"h	43 (+12 drawers)	10	28	6
38"w x 12"d x 84"h	0 (108 drawers)	17	-	-
	38"w x 12"d x 84"h 38"w x 12"d x 84"h	Size         Openings           38"w x 12"d x 84"h         7           38"w x 12"d x 84"h         9           38"w x 12"d x 84"h         11           38"w x 12"d x 84"h         21           38"w x 12"d x 84"h         41           38"w x 12"d x 84"h         51           38"w x 12"d x 84"h         43 (+12 drawers)	Size         Openings         Shelves           38"w x 12"d x 84"h         7         6           38"w x 12"d x 84"h         9         8           38"w x 12"d x 84"h         11         10           38"w x 12"d x 84"h         21         6           38"w x 12"d x 84"h         41         8           38"w x 12"d x 84"h         51         10           38"w x 12"d x 84"h         43 (+12 drawers)         10	Size         Adjustable Openings         Shelves         Dividers, 3" H           38"w x 12"d x 84"h         7         6         –           38"w x 12"d x 84"h         9         8         –           38"w x 12"d x 84"h         11         10         –           38"w x 12"d x 84"h         21         6         –           38"w x 12"d x 84"h         41         8         32           38"w x 12"d x 84"h         51         10         40           38"w x 12"d x 84"h         43 (+12 drawers)         10         28

#### **COMPONENTS and ACCESSORIES**

Catalog 🛛	Description
02720-099	Slide-in Shelf
14066-000	1-1/2" Sliding Shelf Divider
14066-001	3" Sliding Shelf Divider
14066-002	4-1/2" Sliding Shelf Divider
14066-003	6" Sliding Shelf Divider
04432-099	Drawer
04436-099	Drawer Divider
07190-099	Full Length Label Holder
08897-099	Blank Labels ( <sup>240</sup> /pkg.)
13100-000	84" Single Face Trim Panel
13101-000	84" Double Face Trim Panel

#### **BIN FRAMES**

Catalog 🛛	Size
PBF-12-84	38"w x 12"d x 84"h
PBF-12-96	38"w x 12"d x 96"h



Flexi-Bins allow parts to remain in proper sequence for quick identification and retrieval. Inventory control is increased and parts personnel are more efficient.



Available Flexi-Bin drawers (dividers optional) are equipped with a backstop that prevents accidental removal.



Automotive parts are stored properly in Flexi-Bins, catalog #FB101.



Rows of back to back Flexi-Bins create a highly efficient parts department.



Originally designed for automotive parts departments, Flexi-Bins are sturdy enough to support a mezzanine.

#### Available in your choice of seven colors. Flexi-Bin<sup>®</sup> backs are 445 White.

#### Borroughs Industrial Colors





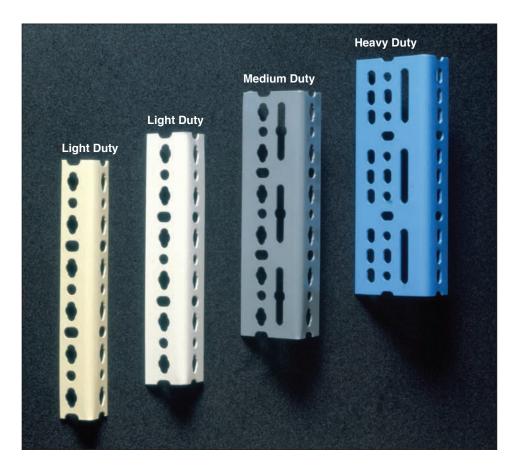
# **Slotted Angle**

## Slotted Angle CONNECT WITH BETTER ENGINEERING

Use Borroughs Slotted Angle to create an almost endless variety of system solutions and solve even the most unusual challenge in your facility. Slotted Angle's universal, versatile bolt patterns have been thoughtfully engineered to accommodate any need. Slotted Angle is easily cut to size while in the field, and can be adapted to uses limited only by your imagination. Made of high-strength, durable 12 and 14 gauge hot-rolled steel, Borroughs Slotted Angle is the ideal answer for non-standard size or special item racks, carts, worktables, and support framing constructions. Solve your special storage challenges easily, quickly and more economically with Borroughs Slotted Angle.

#### **SLOTTED ANGLE**

Length
10'
10'
10'
12'
10'
12'



#### **COLUMN SECTIONS**

	Туре			U	nsupporte	ed Length (	(ft.)		
		3'	4'	5'	6'	7'	8'	9'	10'
	125	810	590	420	290	_	_	_	_
6	160	1460	1170	970	770	-	_	-	-
0	225	1890	1420	1130	940	700	_	_	_
0	312	3490	2890	1990	1300	1060	_	-	-
	125	1780	1240	880	600	_	_	_	_
	160	3860	3510	3200	2700	_	_	-	-
00	225	4770	4500	4190	2840	2350	1900	1500	1050
	312	7160	5450	5000	4550	3700	2590	2190	1740
	125	1780	1240	880	600	_	_	_	_
	160	3860	3510	3200	2700	_	_	-	-
	225	4770	4500	4190	2840	2350	1900	1500	1050
0 0	312	7160	5450	5000	4550	3700	2590	2190	1740

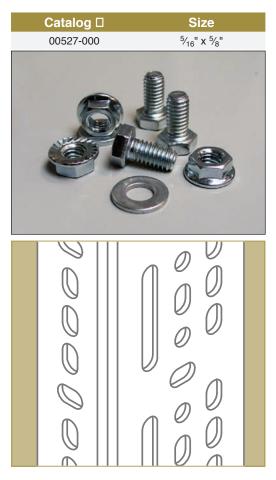
· Upright loadings are allowable axial loads for the unsupported heights listed.

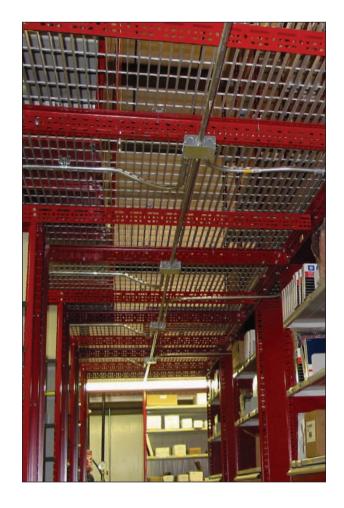
If loads are eccentric, they should be reduced.

· Load in pounds.

#### **ADDITIONAL HARDWARE**

Package of (75) bolts with serrated shoulder nuts and (30) washers.





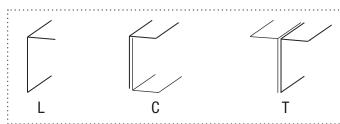
#### **BEAM SECTIONS (COMBINATIONS)**

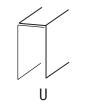
Туре				Beam L	ength, ft.			
	3'	4'	5'	6'	7'	8'	9'	10'
125	510	290	_	_	_	_	_	_
160	820	540	370	260	-	_	-	_
225	1590	1120	830	640	510	410	-	-
312	2790	1950	1350	1050	840	660	480	-
125	1080	830	585	420	—	_	_	_
160	1390	1080	855	690	560	430	-	-
225	3090	2230	1690	1380	1130	910	730	580
312	6100	4470	3400	2730	2200	1750	1300	1090
125	1300	960	650	440	270	_	-	_
160	1680	1260	960	730	580	480	-	-
225	3740	2930	2300	1810	1460	1170	960	800
312	7860	5940	4690	3885	4330	2740	2210	1870
125	750	660	530	400	_	-	-	-
160	970	870	780	660	570	450	-	-
225	2170	1800	1540	1330	1160	970	860	690
312	4190	3580	3190	2810	2490	2190	1990	1830
125	_	-	_	_	-	_	-	_
160	_	-	—	_	-	_	-	_
225	6370	4680	3570	3010	2630	2340	2110	1910
312	12750	9650	7610	6610	5800	5100	4590	4070

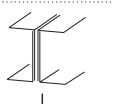
• Combination sections are bolted together on 6" centers. All figures refer to a pair of beams carrying evenly distributed loads. For concentrated loads, these figures are halved. The loads shown above are those which give a safety factor of 1.5 while limiting deflection.

· Load in pounds.

#### SLOTTED ANGLE CONFIGURATIONS







Use Borroughs Slotted Angle for unique storage requirements and hard to store items.



# Shop Equipment



## Shop Equipment PROFESSIONAL PRODUCTS BUILT TO LAST

Borroughs has a long history of making the best shop equipment in the industry. Our shop equipment offerings include work benches, technician carts, wall mounted cabinets, tool boxes and specialty desks. Each of these products combines heavy duty construction with superior fit and finish.

Ledge Shelf Accessory









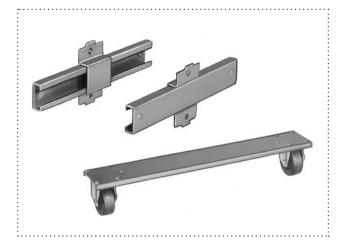
#### WORK BENCHES

Whether you need a basic open leg work bench or a complete integrated workstation, Borroughs has a work bench to fit your need. Borroughs workbenches are constructed of heavy gauge steel and are designed for durability. Work benches can be customized by adding accessories.

#### SEMI-PORTABLE KIT

Kit includes two wheels with leg cleat and two handles for opposite end of bench. Leg, with wheel assembly, is adjusted to a shorter position than handle end. The handles telescope.

Catalog 🛛	Size
14854-000	28" and 34"



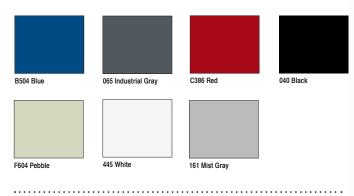
#### PORTABLE KIT

Consists of foot supports and four easy-rolling 4" diameter casters (two are braking). Stems are easily bolted to foot plates with special threaded stems, and can be attached to a Borroughs Bench at any time to provide complete mobility.

Catalog 🛛	Size
14845-000	4" diameter



#### Available in your choice of seven colors. Borroughs Standard Industrial Colors





#### **WORK BENCHES**

All work benches include a steel top. To order with a stainless steel top, just add "SS" to the catalog number. To order other upgraded tops—contact your account representative.



#### OPEN BENCHES

100 SERIES					
Catalog 🛛	Size				
WB100	48" x 28"				
WB101	48" x 34"				
WB102	60" x 28"				
WB103	60" x 34"				
WB104	72" x 28"				
WB105	72" x 34"				

120 SERIES				
Catalog 🛛	Size			
WB120	48" x 28"			
WB121	48" x 34"			
WB122	60" x 28"			
WB123	60" x 34"			
WB124	72" x 28"			
WB125	72" x 34"			

130 SERIES					
Catalog 🛛	Size				
WB130	48" x 28"				
WB131	48" x 34"				
WB132	60" x 28"				
WB133	60" x 34"				
WB134	72" x 28"				
WB135	72" x 34"				

#### **Borroughs Bench Top Selection**

- MT Edge-Grain Hard Maple Top
- LM Laminate Top
- RL Radius Edge Laminate top
- MD Multi-Duty Wood Top
- SD Static Dissipative Top
- PW Pressed Wood on Steel Top
- SS Stainless Steel Top







160 SERIES				
Size				
48" x 28"				
48" x 34"				
60" x 28"				
60" x 34"				
72" x 28"				
72" x 34"				

#### MODU-BENCHES

420 SERIES					
Catalog 🛛	Size	Notes			
MB420	48" x 28" x 34"	with base			
MB421	60" x 28" x 34"	with base			
MB422	72" x 28" x 34"	with base			
MB426	48" x 28" x 30 ¾"	no base			
MB427	60" x 28" x 30 <sup>3</sup> ⁄ <sub>4</sub> "	no base			
MB428	72" x 28" x 30 ¾"	no base			

430 SERIES					
Catalog 🛛	Size	Notes			
MB431	60" x 28" x 34"	with base			
MB432	72" x 28" x 34"	with base			

440 SERIES					
Catalog 🛛	Size	Notes			
MB441	60" x 28" x 34"	with base			
MB442	72" x 28" x 34"	with base			









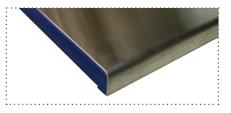


#### **COMPONENTS and ACCESSORIES**



#### WORK BENCH TOPS

Your choice of work bench tops is essential for maximum safety and performance. Our range of top materials has been selected specifically to provide the flexibility you need.



#### STAINLESS STEEL TOPS

Heavy gauge stainless steel, with polished corners, formed over a wood core. Includes stringer.

Catalog #	Size
14820-S03	48" x 28"
14856-S02	60" x 28"
14857-S02	72" x 28"



SOLID MAPLE TOPS

Ideal for electrical, woodworking, toolmaking and instrument work. Sanded satin smooth and has a lacquer finish.

Catalog #	Size
00428-061	48" x 28" x 1 ¾"
00434-061	48" x 34" x 1 ¾"
00528-061	60" x 28" x 1 ¾"
00534-061	60" x 34" x 1 ¾"
00628-061	72" x 28" x 1 ¾"
00634-061	72" x 34" x 1 ¾"

#### STATIC DISSIPATIVE TOPS

Perfect for delicate electronic work or any application where static is a problem. Top is composed of special static dissipative almond-colored high pressure laminate, with a rounded front edge, over medium density industrialgrade particle board.



PRESSED WOOD ON STEEL TOPS

Facing of <sup>1</sup>/<sub>8</sub>" treated hardboard in natural finish bonded to a standard steel top. Includes stringer.

Catalog #	Size
14883-000	48" x 28" x 1 7⁄8"
14883-001	48" x 34" x 1 7⁄8"
14883-002	60" x 28" x 1 <sup>7</sup> ⁄ <sub>8</sub> "
14883-003	60" x 34" x 1 <sup>7</sup> ⁄ <sub>8</sub> "
14883-004	72" x 28" x 1 <sup>7</sup> ⁄ <sub>8</sub> "
14883-005	72" x 34" x 1 <sup>7</sup> ⁄ <sub>8</sub> "

Catalog #	Size
11019-000	48" x 28" x 1 ¾"
11019-001	48" x 34" x 1 ¾"
11010-002	60" x 28" x 1 ¾"
11019-003	60" x 34" x 1 ¾"
11019-004	72" x 28" x 1 ¾"
11019-005	72" x 34" x 1 ¾"

#### STAINLESS STEEL

#### END GUARD ASSEMBLY

End guards prevent material from falling off ends of single or joined benches. Punched for bolting to bench top.

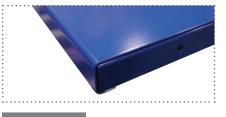
Catalog #	Size
14822-003-00	28"

#### STAINELSS STEEL

#### BACK GUARD ASSEMBLY

Back guards prevent material from falling off bench at rear. Project 3" above bench top and are punched for bolting to bench top and end guards.

Catalog #	Size
14818-003-000	48"
14818-004-000	60"
14818-005-000	72"



STEEL TOPS

Heavy-duty top which won't absorb oil or dirt. Tops are 12 gauge steel with channel formations front and rear. Includes stringer.

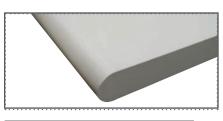
Catalog #	Size
14881-S00	48" x 28" x 1 ¾"
14881-S01	48" x 34" x 1 ¾"
14881-S02	60" x 28" x 1 ¾"
14881-S03	60" x 34" x 1 ¾"
14881-S04	72" x 28" x 1 ¾"
14881-S05	72" x 34" x 1 ¾"



#### LAMINATE TOPS

High pressure laminate in a grey linen-look finish over medium density industrial-grade particle board.

Catalog #	Size
11020-000	48" x 28" x 1 5⁄ <sub>8</sub> "
11020-001	48" x 34" x 1 5⁄ <sub>8</sub> "
11020-002	60" x 28" x 1 ½"
11020-003	60" x 34" x 1 5⁄ <sub>8</sub> "
11020-004	72" x 28" x 1 5⁄ <sub>8</sub> "
11020-005	72" x 34" x 1 <sup>5</sup> ⁄ <sub>8</sub> "



#### RADIUS EDGE LAMINATE TOPS

Almond colored high pressure laminate over medium density industrial grade particle board. Radius front edge provides improved aesthetics and user comfort.

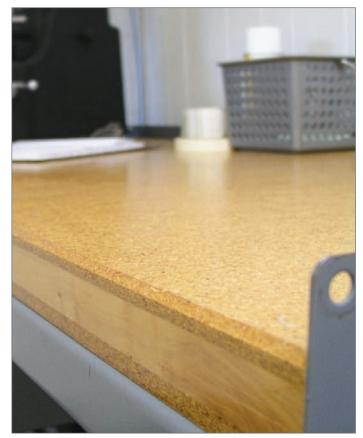
Catalog #	Size
11018-000	48" x 28" x 1 ¾"
11018-001	48" x 34" x 1 ¾"
11018-002	60" x 28" x 1 ¾"
11018-003	60" x 34" x 1 ¾"
11018-004	72" x 28" x 1 ¾"
11018-005	72" x 34" x 1 ¾"



#### MULTI-DUTY WOOD TOPS

For maximum resiliency. Provides a non-conductive, warp-and splinter-proof top that protects delicate and finished parts. Composition wood core is faced on both sides with  $\frac{3}{16}$ " tempered hardboard and edged with hard maple and has a hot-lacquer finish.

Catalog #	Size
00428-062	48" x 28" x 1 <sup>3</sup> ⁄ <sub>4</sub> "
00434-062	48" x 34" x 1 ¾"
00528-062	60" x 28" x 1 ¾"
00534-062	60" x 34" x 1 ¾"
00628-062	72" x 28" x 1 ¾"
00634-062	72" x 34" x 1 ¾"



Borroughs Work Bench Top – Multiple uses, multiple surfaces. Configure your bench for maxiumum performance.

#### LEDGE OR TOP SHELF

Keeps tool boxes, testing equipment, etc., off working surface. Pierced for bolting to back guard or top. Can be tiered to provide shelf-on-shelf arrangement.

Size
48" x 10"
60" x 10"
72" x 10"

#### STRINGER

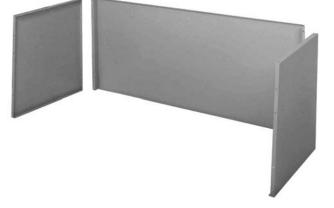
Catalog 🛛	Size
14827-000	48"
14827-001	60"
14827-002	72"



#### **ENCLOSURE PANELS**

Encloses bench for protection of stored materials.

Catalog 🛛	Size
BACK I	PANEL
14853-000	48" x 21"
14853-001	60" x 21"
14853-002	72" x 21"
END PANEL (S	ETS OF TWO)
14852-000	28" x 34"



#### FOOT REST

Used when a bottom shelf is not needed on open work benches, adding extra rigidity. Bolted to cross rails of leg assemblies. Box channel, 16 gauge steel.

Catalog 🛛	Size
14879-000	48"
14879-001	60"
14879-002	72"



#### **BOTTOM SHELF**

Made of heavy-gauge steel, 15" deep, with a formed lip in front and a 1" flange in back. Attaches to cross rails of work bench legs.

Catalog 🛛	Size
14826-000	48" x 15"
14826-001	60" x 15"
14826-002	72" x 15"



#### BACK GUARD AND END GUARD

Back guards prevent material from falling off bench at rear. Project 3" above bench top and are punched for bolting to bench top and end guards.

Size		
IARD		
48"		
60"		
72"		
END GUARD (SETS OF TWO)		
28"		
34"		



#### **LEVELING SCREW**

Allows for easy height adjustment and leveling of the unit on irregular and uneven surfaces. Each leg adjusts independently without having to tip the unit. Sold in pairs.

	Catalog 🛛	Description
	14825-000	Leveling Screw
:		
:		
	or!	072

#### ELECTRONIC RISER

Electronic riser provides a power source without the use of cumbersome extensions cords as well as a handy shelf for tools or bulky instruments. Dimensions: 18"h x 14"d (interior height is  $15 \frac{1}{2}$ "). Electrical knockouts are 1 3/8"h and are spaced as follows: 48" unit: 15", 60" unit: 21" 72" unit: 27"; all center-to-center. Must order riser cover kit for safety.

Catalog 🛛	Size
11013-000	48"
11013-001	60"
11013-002	72"
NOTE:	

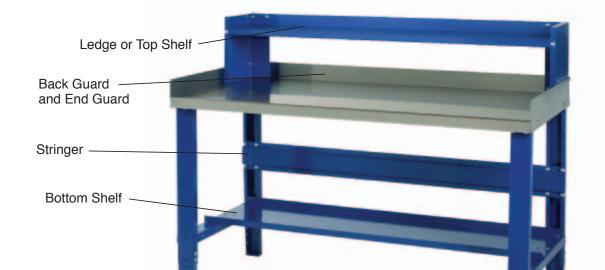
Electrical outlets and wiring not included



#### **ELECTRONIC RISER COVER KIT**

Kit contains steel panels to cover inside of riser preventing accidents caused by exposed wires. Also included are panels to cover unused outlet openings.

Catalog 🛛	Size
11014-000	48"
11014-001	60"
11014-002	72"



The Borroughs work bench leg allows for height adjustment from 27  $\frac{1}{2}$ " to 36" on 1" centers (first adjustment 1  $\frac{1}{2}$ "). Work surfaces can be set at most comfortable height to reduce fatigue and improve productivity. In the future, benches can be reconfigured as personnel turn over or the needs of your business change. Fits 28" and 34" benches.

Catalog 🛛	Size
14828-000	Adjustable height 27 $^{1\!/}_{2}$ " to 36"



#### **MODU-DRAWER UNIT**

Made of 20 gauge steel. Provides four large drawers. Each drawer can be used with an optional grooved key lock or padlock hasp. Rollers and guides assure years of smooth operation. Units with steel tops require a Tier Drawer Support.

Catalog 🛛	Size
MDU15	15 ¼" x 20" x 29"
MDU21	21 <sup>1</sup> ⁄ <sub>4</sub> " x 20" x 29"
MDUB15	15 ¼" x 20" x 32 ¼"
MDUB21	21 ¼" x 20" x 32 ¼"



#### **MODU-BENCH CABINET**

Made of 22 gauge steel. Can be positioned with either end up for left-or-right-hand opening. Door comes with recessed handle and knock-out for optional grooved key lock. One shelf included, adjustable in three positions. Units with steel tops require a Tier Drawer Support.





#### TIER DRAWERS

Used with work benches, modu-benches or transmission tear-down benches. Can be mounted individually beneath the bench, side-by-side, or hanging in tiers. Borroughs' Drawers are designed to be tiered and have "dimples" for stacking. A base for stacked units is available. Drawers slide easily on steel rollers and guides. Made of 20 gauge steel. Units with steel tops require a Tier Drawer Support.

Catalog D	Size
14865-000	15 ¼" x 20" x 7 ¼"
14865-001	21 <sup>1</sup> / <sub>4</sub> " x 20" x 7 <sup>1</sup> / <sub>4</sub> "

#### HANGING DRAWER PEDESTAL

Used with work benches and modu-benches. Drawers slide easily on steel rollers and guides. Made of 20 gauge steel. Units with steel tops require a Tier Drawer Support. Requires additional lead time. Includes plunger lock.

Catalog 🛛	Size
HDP2	15 ¼" x 21" x 19 ¼"



#### TIER DRAWER/HANGING PEDESTAL SUPPORTS

Attach to underside of steel tops for support of tier drawers and hanging drawer pedestals. Bolts in front and rear, and allows positioning of drawer anywhere along underside of top. Sold in pairs.

Catalog 🛛	Size
14823-000	28"
14823-001	34"

#### TIER DRAWER TRAY

Holds small tools, parts and instruments conveniently away from main contents of drawer. Rests on flanges on the tier drawer.

Catalog 🛛	Size
14880-000	15 ¼"
14880-001	21 1/4"



#### TIER DRAWER/ MODU-CABINET BASE

Made of 20 gauge steel. Two sizes available. Flanged at top and bottom, with dimples matching the drawers for easy stacking. Adds 3  $\frac{1}{4}$ " to bench height. Use 15  $\frac{1}{4}$ " width base for Modu-Bench Cabinets.

Catalog 🛛	Size
14887-000	15¼" x 20" x 3¼"
14887-001	21 <sup>1</sup> / <sub>4</sub> " x 20" x 3 <sup>1</sup> / <sub>4</sub> "





#### SPECIALTY BENCHES

#### **ELECTRONICS BENCH**

This bench combines the convenience of a riser with the electrical outlets needed for so many tasks. Ideal for applications requiring bulky instruments, the riser also creates an excellent storage area and power supply for tools. Must include a riser kit cover for safety. (page 101).

Catalog 🛛	Size
WB190	48" x 28"
WB191	48" x 34"
WB192	60" x 28"
WB193	60" x 34"
WB194	72" x 28"
WB195	72" x 34"
NOTE:	
Electrical outlate and wiring not included	

Electrical outlets and wiring not included



Borroughs' wall mount bench fastens directly to the wall and needs no contact with the floor. This makes clean-up as easy as running a broom under the bench. No legs get in the way or create hard to reach places where dirt and refuse collect.

Catalog 🛛	Size
WMB300	48" x 28"
WMB302	60" x 28"
WMB304	72" x 28"
WMB305	72" x 34"



#### WALL MOUNT LEG

Our wall mount leg is available for existing or custom bench tops. Legs sold in pairs. Require steel attachment channels for use with wood or laminate tops.

Catalog D	Size	
Wall Mount Leg		
11000-000	28" & 34" deep	
Steel Attachment for Wall Mount Leg		
14813-000	28"	
14813-001	34"	





#### ACCESSORIES

#### **GROOVED KEY LOCK**

Designed specifically for Tier Drawers and Modu-Bench Cabinets. Install simply and easily at any time. Each lock can be keyed differently. Master keys are available.



#### PADLOCK HASP

Padlock hasps enable you to use a padlock to secure your tier drawer. Works only with tier drawers.



#### **GROUND STRAP**

Catalog 11021-000



#### **TECHNICIANS BENCHES**

### TAPER LEG ENCLOSED BENCHES, SERIES 200-300

Choose your preferred work surface (stainless shown, painted steel is standard). Legs and surface are 12 gauge steel. The full length cabinet features a 500 lb. capacity adjustable center shelf, standard sliding doors and a key lock. No exposed hardware. Caster base is recommended for the 28" high to ensure proper height work surface.

Catalog 🛛	Size
WTL200	48" x 28" x 28"
WTL202	60" x 28" x 28"
WTL204	72" x 28" x 28"
WTL300	48" x 28" x 34"
WTL302	60" x 28" x 34"
WTL304	72" x 28" x 34"



### TAPER LEG ENCLOSED BENCHES, SERIES 350

The 350 Series has all the features of the 200 and 300 series. The 350 Series has an elevated bottom shelf and shorter doors (28") to allow for cleaning underneath the bench.

Catalog 🛛	Size
WTL350	48" x 28" x 34"
WTL352	60" x 28" x 34"
WTL354	72" x 28" x 34"



#### **CASTER BASE**

Make your Taper Leg benches mobile, sturdy wideprofile casters rated for 600lb capacity. 11 gauge welded tube construction for rigidity.

Catalog 🛛	Size
11147-000	48"
11147-001	60"
11147-002	72"



#### **SPECIALTY BENCHES**

#### ENCLOSED TECH BENCH, SERIES 300

Available with painted or stainless steel top. The full length cabinet features a 500 lb. capacity adjustable center shelf. *Doors must be ordered separately.* 

Catalog 🛛	Size
WCL300	48" x 28" x 34"
WCL302	60" x 28" x 34"
WCL304	72" x 28" x 34"



#### LOCKING SLIDING DOOR KIT SERIES 300

Catalog 🛛	Size
WSDL300	48"
WSDL302	60"
WSDL304	72"



#### TRANSMISSION TEAR-DOWN BENCH

The 48" x 28" angled top, with plastic catch bin, keeps transmission and engine repair messes contained. The bin removes easily for dumping fluid. Adjustable leg height. Two rigid and two locking casters.

Catalog 🛛	Descriptions
11106-001	stainless steel top
11106-000	painted steel top



#### SHOP FURNITURE

#### COUNTER UNIT WITH STAINLESS STEEL TOP

Our Quicklane counter is designed for efficiently storing fast moving small or medium-size parts, and is great for retail and tech counters. The lower shelf is ideal for storing fluids and bulky items.

Catalog 🛛	Size
HDC8424	84" x 25" x 39"
HDC7224	72" x 25" x 39"



#### WALL MOUNT STORAGE CABINET

Mounts conveniently to walls. Swing doors and adjustable center shelf maximize efficient storage space. Key lock for security. Shown with standard top. Optional angle top.



#### WALL MOUNT CABINET ANGLED TOP KIT

Optional angle top creates a sleeker finish, reducing clutter.

Catalog 🛛	Size
11125-000	36" x 13" x 6"



#### TIRE RACKS

Borroughs Tire Racks are made of Rivet-Span construction, and require no nuts or bolts for assembly. Tires rest on angle beam, keeping them securely in place. Available in single or double-entry units.

Catalog 🛛	Unit Width	Unit Depth	Beam Height	Tire Levels	List Capacity
B60SETB37	60"	12"	7'/84"	3	24
B60SETB40	60"	12"	10'/120"	4	32
B60SETB52	60"	12"	12'/144"	5	40
B60DETB37	60"	42"	7'/84"	3	48
B60DETB40	60"	42"	10'/120"	4	64
B60DETB52	60"	42"	12'/144"	5	80



#### **BATTERY RACKS**

Borroughs gravity-fed Battery Racks offer four levels of battery storage on angled mesh decking, with no rollers to break or seize. A corrosion resistant coating ensures longevity.

Catalog 🛛	Unit Capacity	Unit Width	Unit Depth	List Height
6036604S (Starter)	100	60"	36"	60"
6036604A (Adder)	100	60"	36"	60"

Note: Wire decking is galvanized.



#### **BUMPER RACKS**

Borroughs Bumper Racks save floor space by storing bumpers and bumper covers vertically. Elevated arms with 24" depth adjust in 1" vertical increments. Made from heavy duty 16 gauge steel. Anti-tip angle iron base can be easily anchored to the floor for extra stability.

Catalog 🛛	Size	Levels	Sides
BCRS4-844836	84"H x 48"W x 36"D	4	Single Sided
BCRD4-844860	84"H x 48"W x 60"D	4	Double Sided
BCRS5-964836	96"H x 48"W x 36"D	5	Single Sided
BCRD5-964860	96"H x 48"W x 60"D	5	Double Sided
BCA24-2	•		Extra Level (2 Arms)



#### **STORAGE CABINET**

Borroughs Storage Cabinets are built for functionality and longevity. Reinforced doors, bullet hinges, 4" riser base, 3-point locking system and satin chrome handles are standard. Shelves (4) adjust on 1.5" increments. 4" caster bases optional.

Catalog 🛛	Size
10870-000	78" x 36" x 18"
10870-001	78" x 36" x 24"
10870-004	72" x 36" x 18"
10480-010	72" x 36" x 24"

#### FULL WIDTH COAT ROD KIT

Borroughs Full Width Aluminum Coat Rod Kits provide hanging wardrobe storage for 36" wide openings

Catalog 🛛	Size
10899-008	36" x 18"
10899-010	36" x 24"



#### **EXTRA SHELVES**

Catalog 🛛	Size
10857-002	36" x 18"
10857-001	36" x 24"
10857-004	48" x 24"

#### **CASTER BASE**

Move any Borroughs Storage Cabinet easily with optional welded frame steel caster bases. Rubber casters add 4" to cabinet height. 600 lb. load capacity.

Catalog 🛛	Size
10899-058	36" x 18"
10899-059	36" x 24"



# Shop Equipment

#### **GARMENT CABINET**

Borroughs Garment Cabinets are designed for garment storage. Reinforced doors, bullet hinges, 4" riser base, 3-point locking system and satin chrome handles are standard. 4" caster bases optional. Shelves adjust on 1.5" increments. 1" dia. aluminum coat rod comes standard.

Catalog 🛛	Size
10870-003	78" x 36" x 18"
Pictured 1" dia. aluminum coat rod	



#### COMBO STORAGE CABINET (NOT SHOWN)

Borroughs Combo Storage Cabinets combine garment and multi-purpose storage. Reinforced doors, bullet hinges, 4" riser base, 3-point locking system and satin chrome handles are standard. Includes (1) full-width and (4) half-width shelves. 4" caster bases optional. Shelves adjust on 1.5" increments.

Catalog 🛛	Size
10870-002	78" x 36" x 18"

#### **XL CABINET (NOT SHOWN)**

Borroughs XL Cabinets are designed for additional space. Reinforced sliding doors, bullet hinges, 4" riser base, 3-point locking system and levelers are standard. Shelves (4) adjust on 1.5" increments.

Catalog 🛛	Size
JSD2478SU	78" x 48" x 24"

#### **COUNTER-HEIGHT CABINET**

Borroughs Counter-Height Cabinets can double as a work surface or be stowed neatly under a counter or table. Reinforced doors, bullet hinges, 4" riser base, 3-point locking system and satin chrome handles are standard. Shelf (1) adjust on 1.5" increments. 4" caster bases optional.

Catalog 🛛	Size
10842-000	42" x 36" x 18"



#### **UTILITY CARTS**

#### INDUSTRIAL GRADE UTILITY CART

Four 5" rubber-tread casters on this rugged cart make the going easy, even in carpeted areas. Each of the two shelves is 3  $\frac{1}{2}$ " deep, with hemmed edges for a smooth finish. The top shelf can be inverted when a flat surface is desired.

Convenient push-bar type handle gives full control for steering cart. Swiveled casters at handle end, fixed casters at the other end. 18 gauge.

Catalog 🛛	Width	Depth	Height
00160-043	16"	30"	32"
00240-043	24"	36"	32"





#### Available in your choice of seven colors. Borroughs Standard Industrial Colors





## EXTRA SHELVES (for industrial grade utility carts)

Extra shelves are available for additional storage. These shelves can be inverted when a flat surface is desired.

Catalog 🛛	Width	Depth	Height
06707-000	16"	30"	3 <sup>1</sup> / <sub>2</sub> "
06721-000	24"	36"	3 1/2



#### **TECHNICIAN TOOL CART**

Borroughs Technician Tool Carts are heavy duty, all steel construction, with lockable high density drawers for tool storage. The cart features an easy tip-up work shelf. Rigid swivel caster wheels are utilized for easy maneuvering.

Catalog 🛛	Width	Depth	Height
222233TC	22"	22"	33 <sup>1</sup> / <sub>2</sub> "
Includes (3), 3"			
222234TC	22"	22"	33 <sup>1</sup> / <sub>2</sub> "
Includes (1), 3" drawer	and (1), 6" drawer		



#### **COMMERCIAL GRADE UTILITY CART**

Borroughs Service Carts are strong, durable, lightweight, and are a highly versatile addition to any work area. Shelves are 3  $\frac{1}{2}$ " deep. The top shelf can be inverted to provide a flush surface. 5" casters provide for smooth, easy movement on any surface. 20 gauge.

Catalog 🛛	Width	Depth	Height
14432-000	16"	30"	32"
14432-001	24"	30"	32"



# Borroughs Powder Coat Colors

Borroughs Powder Coat Paint systems are state of the art, and result in some of the best powder coat finishes in the industry today. Our Green ISO 14001:2004 registered processes exceed current environmental standards and our powder coating contains no ingredients banned by the Environmental Protection Agency. Our innovative reclamation technology reclaims unused powder, and helps lead the way in the industry towards real Green solutions. Our finished surfaces will not emit any chemical compounds or VOC's into the air during product use, which could harm people or stored items.



Available in your choice of seven colors. Borroughs Standard Industrial Colors



The colors depicted on this publication have been reproduced using a printing process and are only provided as a guide. The actual painted product may vary. All colors are not available on all products. Please contact your Borroughs Dealer for details.



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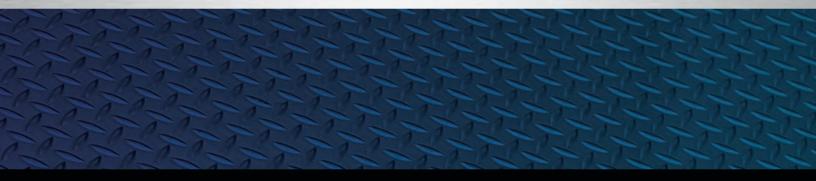
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