

Discover Auveco



My Account | Contact Us | Español | Français

Advanced Search

HOME OEM MFG PRODUCTS ORDER EXPRESS OEM/COMPETITIVE INTERCHANGE TECHNICAL INFORMATION MORE

Body Hardware Master Program
"The Complete Body Shop Set-up"

[Learn More](#)

The **Auveco** Virtual Catalog

[CLICK TO VIEW](#)

FasTrack Web
A comprehensive cost recovery system for your Body Shop Customers
Two month free trial offer!

[LEARN MORE](#)

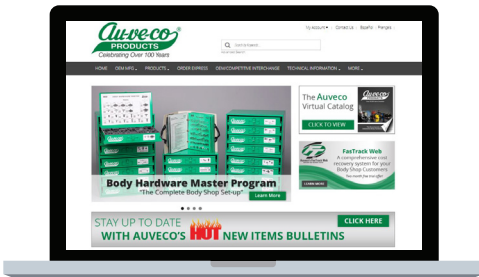
STAY UP TO DATE WITH AUVECO'S **HOT** NEW ITEMS BULLETINS

[CLICK HERE](#)

Auveco has recently revamped their entire website. They've made a user friendly experience for you to easily navigate their over 22,000 parts. The ordering platform has been hugely improved to ensure accuracy and a quick order turn around.

Ordering made easy

Online
Auveco.com



By Phone
800-354-9816



By Email
mail@auveco.com



“Then, Now, and Serving you into the Future”

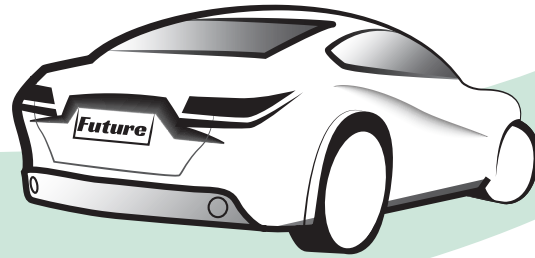
For over a 100 years, Auto-Vehicle Parts LLC (Auveco) has been manufacturing and distributing specialty automotive and industrial fasteners.

Originally, Auveco manufactured trim parts and accessories for horse drawn carriages. After four generations, Auveco is still family owned.

We are the **World’s Leader** in servicing customers’ needs for Automotive Body Hardware and Specialty Fasteners through our worldwide distributors.

We market our products through traditional channels of distribution, selling only to authorized Distributors and O.E. Manufacturers. We provide three types of packaging: small Unit Package quantities, a One-Price Package retail program for PBE Jobber stores and Bulk quantities for the Expediter/Distributor and O.E. Manufacturer.

With over 22,000 items our catalog is regarded as the *Encyclopedia of the Automotive Body Hardware Industry*.



Technology

We are continually upgrading to the latest technology including our warehouse fulfillment system to achieve accuracy and order turn around. Most orders are shipped within 2 hours with a 98.6% fill rate.

New e-commerce site:

- Multi-device user experience, as well as, multiple language options
- Improved category search with new drill down search capability
- New OEM and competitive item search capabilities
- Updated and thorough product information and images
- Revitalized features for tracking and placing orders and requesting quotes
- Up to date stock availability

EDI capabilities:

- Trading Purchase Order, PO Acknowledgment, Advanced Shipping Notices (ASN) and Invoice documents with a growing group of trading partners

FasTrack Web: *Internet based Cost Recovery Software that allows collision centers to efficiently invoice all clips and fasteners used during a repair.*

- Recently updated interface with new modern look
- CCC® Estimating integration allowing users to import FasTrack invoices to their system
- New tutorial videos demonstrating how to effectively use particular sections of FasTrack
- OEM Crossover updated daily with newest Auveco items
- Capability to enter OEM numbers directly to an invoice
- Ability to add Kits such as core support, truck bed side, front bumper, door side, etc.

Complete Customer Satisfaction with our Products and Services

To maintain a level of excellence we go beyond a dedication to product availability. We continually add to our product line on a biweekly basis and insist upon a dedication to quality of services at all levels throughout the company.

Our customer service and technical staff is fully trained to make sure that we can answer all your questions regarding product availability, pricing, delivery and technical information. We can even supply detailed, custom sales analysis to guide customers in the selection of new products that ensures their sales growth.

Into the Future

Our goal of further enhancing customer satisfaction is limited only by our imagination and your needs. Let us know what we can do to better serve you. As we continually strive to service our customers across the country and beyond, it’s no wonder that when people around the world think of Automotive Body Hardware & Specialty Fasteners, they think of Auveco.

World's Largest Body Hardware and Specialty Fastener Selection

From Manufacturing to Distributing



Shipping





Unit Packaging



Bulk Packaging



AuvecoPak Retail Package Program

One Price Per Pak



448

of the
fastest moving,
most popular
automotive
body hardware
and
specialty fasteners



The AP448S (Starter Merchandiser) consists of one package each of the 448 part numbers.

The AP448L (Large Assortment) includes two packages each of the 224 most popular items and one package each of the other 224 part numbers for a total of 672 packages.

AuvecoPak packages feature, contemporary graphics with all the necessary application and descriptive information in trilingual verbiage (English, Spanish and French-Canadian).

Re-ordering is a breeze, the AuvecoPak part number and UPC-A bar code are on the panel back-up boards beneath each hook. Restocking the merchandiser is also quick and easy with the AuvecoPak packages' locator codes identifying their specific location on the panels.

*For more detailed information about the AuvecoPak Retail Package Program,
refer to pages 317 to 323*



FasTrack Web

A Body Shop Cost Recovery System

FasTrack is an easy-to-use, web base application designed to assist body shops and dealerships in recovering the cost of the body repair clips and fasteners used in daily collision repairs.

The cost of fasteners used in collision damage repair is often an expense that is not recovered by shops. Insurance companies consider these items “a cost of doing business” and are either reluctant or refuse to pay claims for these items unless they are presented with an itemized invoice detailing the cost of these items.

FasTrack Web makes it fast and easy to manage these parts and turn them into a source of additional income for your shop.

Features:

- Integration with CCC® Estimating
 - CCC ONE is the largest estimating service in the U.S.
 - Enables end users to send invoices seamlessly and easily to CCC's estimating system
- The ONLY supplemental invoicing system on the market using the OEM pricing structure that is widely accepted and requested by insurance companies across the country
- Extensive data base of over 10,000 collision repair fasteners by Auveco
- Distributors can add multiple items. As well as, their own unique part numbering system.
- Shop Items give the body shop the ability to also add their own items
- Kit Management allows the distributor or the shop to build their own specific repair kits, as well as, pre-designed kits
- Labeling functions allow for printing individual bar code labels and new drawer lid labels
- Barcode scanning can be done with our app using any smart phone or with our wedge scanner
- Reporting and Inventory Management allows the distributor to gather information on product usage at the shop level for all supported shops
- Body Shops can now sign up directly by filling out order form and adding an authorized Auveco distributor name
- No annual updates, as all data resides on our Internet server and is always up to date
- Can be accessed from any computer with Internet access
- Site protected by Verisign Internet Security.

Auveco's FasTrack Web is only offered through authorized Auto-Vehicle Parts LLC distributors.
For a distributor in your area call customer service at 1-800-354-9816.

For more information or to start your FREE two month trial visit www.auveco.com or call 1-800-354-9816 x103



Over **500**
Pre-packaged
Assortments

Custom Packaging
Capabilities



“428” Display Boards

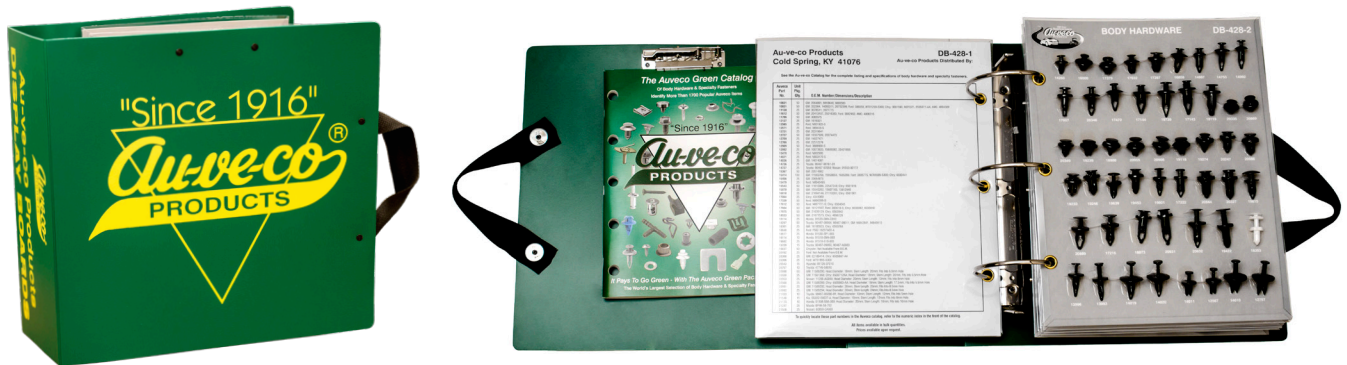


Over 428 of the most popular body hardware and fastener items are shrink-wrapped onto seven different boards. Each board contains product groups, body shops are familiar with and use often.

We recommend every distributor sell these convenient display boards to body shops.

The back of each board contains each part number, unit package quantity, OEM number and size specification. The backs are protected by a clear plastic liner.

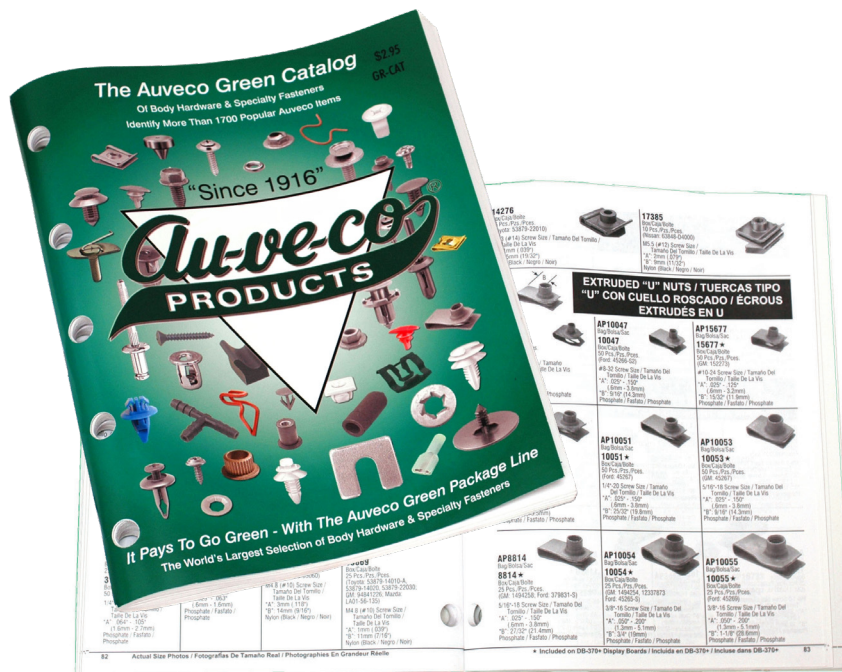
Binder with Display Boards, DB-428-9



Product Numbers and Descriptions

<p>DB-420-0 Display Board Binder: Holds up to 8 boards</p>	<p>DB-428-4 Body Bolts and Nuts</p>	<p>DB-428-7 Moulding & Wire Loom Clips, Vacuum Caps, Shims, Plastic Plugs and Cable Straps</p>
<p>DB-428-1 Retainers and Push-type Retainers</p>	<p>DB-428-5 Speed, Nylon & Thread Cutting Nuts. Push-on & Pushnut Bolt Retainers</p>	<p>DB-428-8 Assortment of boards DB-428-1 through DB-428-7</p>
<p>DB-428-2 Push-type Retainers</p>	<p>DB-428-6 Specialty Rivets, Door Hinge Pins & Bushings, Trim Clips and Fasteners</p>	<p>DB-428-9 Binder and boards DB-428-1 through DB-428-7</p>

Auveco Green Catalog



1700
of the most
popular
part numbers

a must have for all body shops

For your convenience we've created a condensed version of our catalog. The Auveco Green Catalog contains over 1,700 of the most popular Auveco part numbers. Parts are divided by product group into 45 different sections. The clean, concise format makes it quick and easy to find the right part.

Features:

- Trilingual verbiage: English, Spanish and French-Canadian
- Actual size images of products
- O.E.M. numbers
- Part specifications, dimensions, colors and plating information
- Includes AuvecoPak part numbers for customers that have the AuvecoPak Retail Merchandiser
- Auveco Display Boards items are identified with a ★ symbol.

NAVIGATING THE CATALOG

Quick Index: *A pictorial index*

- Picture examples to help you locate the pages of similar parts
- Section numbers correspond to the section numbers printed in the upper outside corner of each catalog page.

Alphabetical Index

- Allows you to check if we carry a specific product line.
- Popular categories are in bold type.

Numerical Index

- Gives you the capability to look up a part based on the Auveco part number

Helpful Tips

- All parts are displayed as actual size, unless labeled “not actual size” or is a picture accompanying a chart. As actual size you will be able to set a part on top of the picture to positively identify it.

- We have included Specification Charts to assist you in the identification of various types of fasteners.

Charts can be found on the following pages:

- Body Bolts- Pages: 88 & 121-122
- Special Tapping Screws- Pages: 91-94 & 128-130
- License Plate Screws- Pages: 105-106
- Retainers- Pages: 475-489
- Push-Type Retainers- Pages: 534-545

Charts list the pertinent dimensions, plating and color information, as well as, the page number on which the actual size picture and application information is shown for each item.

- At the back of the catalog are two O.E.M. part number to Auveco part number Cross References.

One of these interchanges is broken down by O.E. manufacturer i.e., General Motors, Ford, etc.

The other interchange combines all O.E.M. numbers together and is sequenced strictly in alphanumeric order regardless of the manufacturer.

New Items Pages 44-68

Screws Pages 69-115

Metric Items Pages 116-151

Nuts Pages 152-179

Washers, Shims & Retaining Rings Pages 180-190

Springs, Pins, Clips, Plug Buttons, Caps & Connectors Pages 190-201

Air Line Couplings & Accessories, Tubing and Hose Pages 202-203

Electrical Accessories Pages 204-270

Wire Loom & Clips and Cable & Harness Straps Pages 270-274

Oil & Transmission Drain Plugs & Gaskets and Grease Fittings & Accessories and Brass Fittings Pages 275-295

Rivets & Accessories and Drills & Sets Pages 293-316

Assortments, Cabinets, Bins & Racks Pages 317-385

O-Rings, Grommeting, Tire Valves, Weatherstrip, Rubber Bumpers & Grommets, Caps and Seals & Channels Pages 386-399

Glass Shop Supplies and Horns Pages 400-408

Trimming Sundries & Fasteners and Push-Type Retainers Pages 409-546

Domestic Car Clips & Fasteners Pages 547-634

Key Blanks & Accessories Pages 634-641

Import Car Clips & Fasteners Pages 642-823

Universal Type Moulding Fasteners Pages 824-825

Ball Joint Assemblies, Yoke Ends and Clamps & Accessories Pages 826-835

Engine Manifold Repair Kit, Body Sealer and Epoxy Repair Kits Pages 836-838

Miscellaneous Items Pages 839-846

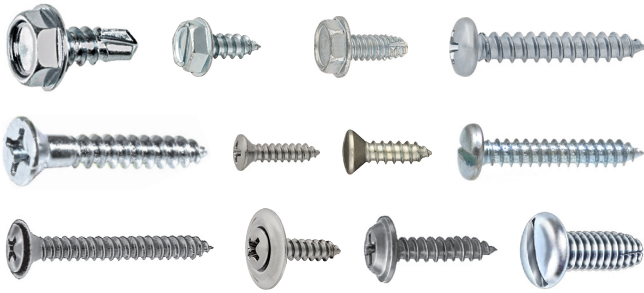
Tools Pages 847-856

QUICK INDEX

Photos not actual size

Section 1 Pages 69-76

Tapping & Wood Screws



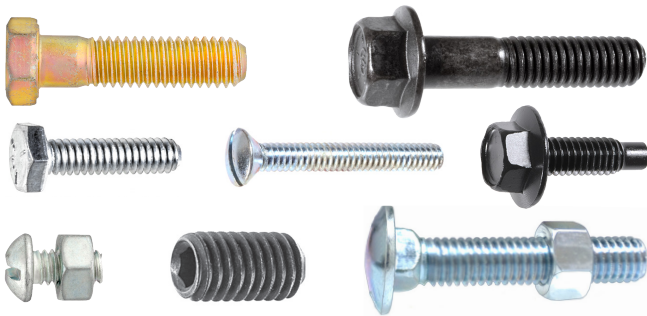
Section 5 Pages 105-113

License Plate Screws & Fasteners



Section 2 Pages 77-85

Cap, Machine & Set Screws, Carriage, Frame & Stove Bolts and Stainless Steel Fasteners



Section 6 Pages 114-115

Cylinder Head & Manifold Studs



Section 3 Pages 86-90

Bumper & Body Bolts



Section 7 Pages 116-151

Metric Items



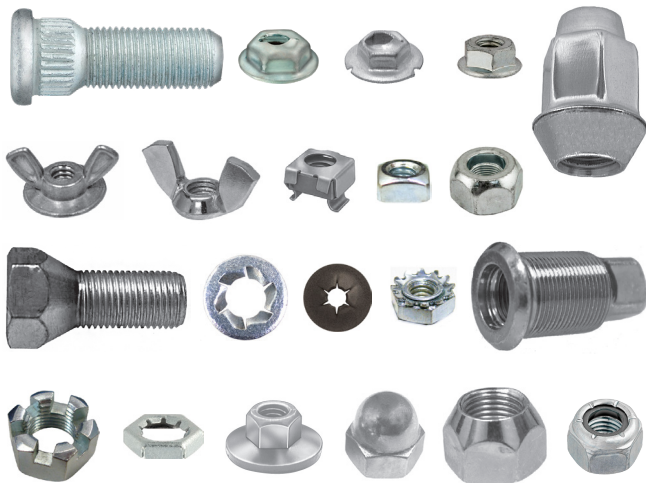
Section 4 Pages 91-104

Special Tapping Screws



Section 8 Pages 152-158

Standard, Special and Thread Cutting Nuts and Wheel Studs, Bolts & Nuts



QUICK INDEX

Photos not actual size

Section 9 Pages 159-179

Nutsert® & Thread Repair Inserts. Teenut®, Jack Nut® & Well Nut®. Tubular, Flat, U, & J-Nuts



Section 12 Pages 204-274

Electrical Accessories, Wire Loom & Clips, Cable Ties and Bulbs



Section 10 Pages 180-196

Washers, Shims, Retaining Rings, Springs, Pins, Yoke Ends, Spring Pins, Plugs and Straight & Woodruff Keys



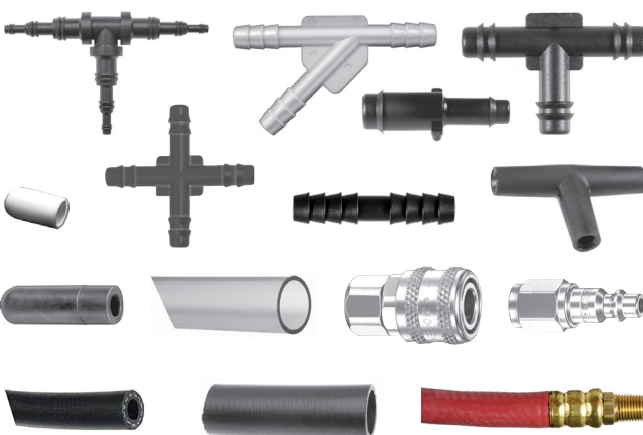
Section 13 Pages 275-292

Oil Drain Plugs & Gaskets, Grease Fittings & Accessories and Brass Fittings



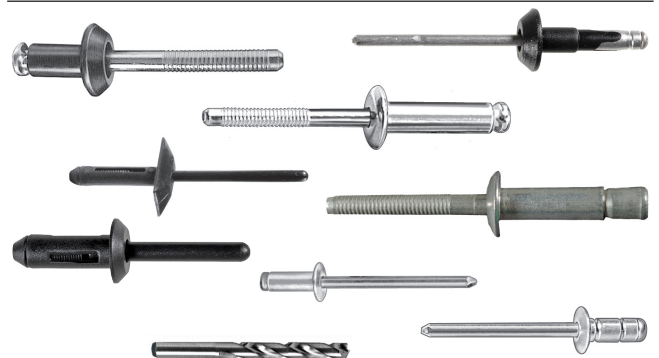
Section 11 Pages 197-203

Caps, Connectors, Airline Couplings & Accessories and Tubing & Hose



Section 14 Pages 293-316

Rivets & Tools and Drill Bits



QUICK INDEX

Photos not actual size

Section 15 Pages 317-385

AuvecoPaks, Assortments, Cabinets, Drawers and Special Racks



Section 16 Pages 386-399

O-Rings, Grommets, Tire Valves, Weatherstrip, Rubber Bumpers & Caps, Hold Down Straps and Glass Setting Channels



Section 17 Pages 400-405

Glass Shop Supplies



Section 18 Pages 406-408

Window Lift Motor Gears, Air Conditioning Motors and Horns



Section 19 Pages 409-546

Trimming Sundries & Fasteners, Snap & Curtain Fasteners, Push-Type Retainers and Truck Seat Springs



QUICK INDEX

Photos not actual size

Section 20 Pages 547-634

GM, Ford, Chrysler & AMC Clips and Fasteners



Section 22 Pages 642-823

Import Clips and Fasteners



Section 21 Pages 635-641

Key Blanks, Locks and Locks Hardware & Accessories



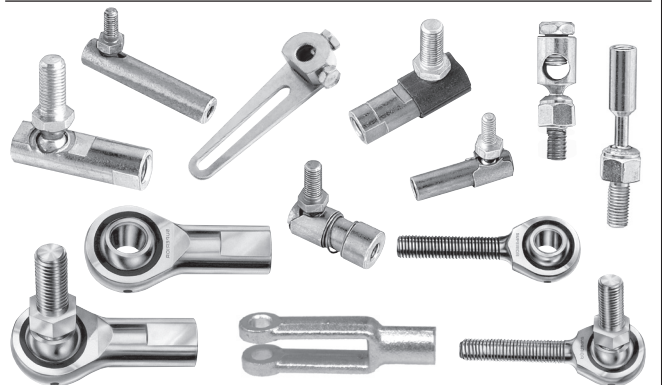
Section 23 Pages 824-825

Universal Moulding Fasteners



Section 24 Pages 826-830

Ball Joint Assemblies



QUICK INDEX

Photos not actual size

Section 25 Pages 831-835

Hose & Tubing Clamps



Section 27 Pages 839-846

Miscellaneous Items



Section 26 Pages 836-838

Manifold Repair Kit and Body, Seam-n-Joint & Epoxy Sealer. FixitQuik Epoxy Putty



Section 28 Pages 847-856

Tools, Plain White Boxes and Lubrication Items



ALPHABETICAL INDEX

A

Abrasives	67-68
Acorn Nuts	85, 140, 154
Acura Clips & Fasteners	642-649
Adhesive Weatherstrip	390-392
Aerosol Can Caddy	336
Air Conditioning O-Rings	388-389
Air Hose	203
Air Line Couplings & Accs.	201-202
Alignment Shims	184
Anchor Shackles	843
Anchors	842-843
Anti-Corrosion Protectant	230
Assortments (Green Pages)	317-385
Audi Clips & Fasteners	808-821
Auto Bulbs	258-267
Auveco Body Sealer	837
Auveco "Fix-Kits"	343-363
Auveco Flex & Rigid Sealer	837
AuvecoPak	317-323
Avex® Blind Rivets	299

B

Ball Joint Assemblies	826-830
Barrel Nuts	143, 169-170
Battery:	
Cable	227
Hold Down Bolts	846
Terminals & Bolts	224-229
Tools	229-230
Belt Weatherstrips	397
Bin Labels	337
Bins	335-336
Bits:	
Drill	316
Torx® (Drivers & Inserts)	70, 131, 850
Blades, Razor	848
Blind Rivets	293-294, 297-300
Blow Gun Accs.	202
BMW Clips & Fasteners	650-657
Body Bolts:	
Metric	120-128
U.S.	88-90
Body Hardware Master Asst.	324-331
Body Sealer	837
Body Shop Bin Assortments	338
Bolt Extractor Kit	852
Bolt Retainers:	
Metric	141
U.S.	154
Bolts:	
Battery	227-229
Battery Hold Down	846
Body:	
Metric	120-128
U.S.	88-90
Bumper	86-87, 137
Carriage	79
Grade 5	81
Grade 8	82
Hex Flange Frame	80
Hex Flange Serrated (Metric)	120
Hex Head Sems Split	
Wave Washer (Metric)	120
License Plate	105-111

Bolts continued:

Spin Lock	77
Stainless Steel	84
Stove	77
Boxes, Plain White	852
Brackets, Rear View Mirror	404
Brass Fittings	287-292
Brass Grommets	411
Brass Nuts	152
Brushes	
(Acid, Chip, Dope & Scratch)	841-842
Bulbs, Light	258-267, 841
Bulbs, Miniature	258-259
Bumper Bolts	86-87, 137
Bumpers, Rubber	394-396
Buttons:	
Plug	195-196
Trim	410
Bushings:	
All-Fit Adjustable	843
Door Hinge	592-593, 615, 632
Nylon Spacer (Stand-Offs)	843
Standard Insulating	843

C

Cabinets & Accessories	331-336, 352
Cable:	
Battery	227
Tailgate	588
Tie Mounts	274
Tie Tool	274
Ties	272-274
Cage Nuts	142, 154, 174
Can Caddy	336
Canvas & Curtain Fasteners	414-415
Cap Screws:	
Metric	117-119
Socket Head, Metric	119
Stainless Steel	84
U.S. (Gr. 5 & Gr. 8)	81-82
Caps, Rubber & Vinyl Vacuum	197, 399
Carriage Bolts	79
Caulking Guns	856
"Christmas Tree" Retainers	415-489
Chrysler Clips & Fasteners	616-633
Circuit Breakers	230
Circuit Tester	224-225
Clevis Ends	194, 830
Clevis Pins	193
Clamps:	
Hose	831-834
Tubing	270, 834-835
Clip Removal Tool	848
Clips:	
Acura	642-649
AMC	634
Audi	808-821
BMW	650-657
Chrysler	616-633
Fiat	657-658
Ford	594-616
General Motors	547-593
Honda	658-681
Hyundai	682-688
Infiniti	689-693

Clips continued:

Isuzu	694
Jaguar	695
Kia	694-700
Land Rover	700-702
Lexus	703-715
Mazda	715-725
Mercedes-Benz	726-733
Mini-Cooper	733-734
Mitsubishi	735-739
Nissan	739-757
Opel	757
Peugeot & Citroen	758-763
Renault & Dacia	764-770
Saab	770
SEAT & Skoda	808-821
Subaru	770-776
Suzuki	777
Toyota	778-808
Volkswagen	808-821
Volvo	822-823
Universal	823
Window Reveal Moulding	401-403
Wire Loom	270-271
Closed-End Connectors & Terminals	211
Co-ax Cable Clips	270
Compression Battery Terminals	228
Compression Springs	191
Conditioning Disc	68
Connectors:	
Air Line	201-202
Electrical	204-213, 224, 236-257
Nylon Vacuum	197-201
Polyethylene	201
Rubber	201
Trailer	257
Twist-Type Wire	224
Copper Washers:	
Metric	146
U.S.	181
Cord, Sponge Rubber	394
Cotter Pins:	
Metric	149
Stainless Steel	84
U.S.	193
Covers & Bases, Screw	70, 412
Crimping Tools (Electrical)	222-223
Curtain Fasteners	414-415
Cutoff Wheels & Mandrels	854
Cylinder Head Studs:	
Metric	115, 138
U.S.	150
D	
Damper Control (Arm)	828
Dampening Pads	
(Trunk/Vibration/Sound)	840
Defroster Repair Products	44-45
Disc:	
Mini Grinding	68
Surface Conditioning	68
Strip-Brite	68
Twist-to-lock Holders	68
Display Boards	8
Door Handle Clips	400-401

ALPHABETICAL INDEX

Door Hinge:	
Bushings	592-593, 615, 632
Hinge Pins	591-592, 615, 633
Hinge Pin & Bushing Repair Kit	588-591, 633
Door Lock Striker	
Bolt Assemblies	587, 615
Door Locks	640
Door Seals	397
Double End Threaded Studs:	
Metric	115, 138
U.S.	150
Drain Cocks & Valves	291-292
Drain Plugs & Gaskets	275-282
Drill Bits	316
Drill-Out® Bolt Extractor Kit	852

E

E Type Retaining Rings	147, 186, 189
Electrical Connectors	204-213, 224, 236-257
Electrical Pigtails & Sockets	236-257
Electrical Section (Brown Pages)	204-274
Electrical Tape	230
Electrical Terminals	204-222
Electrical Crimping Tools	222-223
Electronic Fuel Injection Hose	203
Engine Manifold Repair Kit	836
Epoxy, Flexible & Rigid	837
Epoxy Putty	838
Expansion Plugs:	
Metric	149
U.S.	846
Extension Springs	190, 380
Extruded U-Nuts	145, 176-179

F

Fastener Assortments	339-342
Fasteners, Universal Moulding	824-825
FasTrack	6
Fender Shims	184
Fender Welt	410
Fiat Clips & Fasteners	657-658
Fittings:	
Brass	287-292
Grease (Metric)	148, 285
Grease (U.S.)	283-284
"Fix-Kit" Labels	333
"Fix-Kits"	343-363
Flange Bolts	80
Flange Lock Nuts:	
Metric	139
U.S.	80
Flashlights	854
Flat Nuts	170-171
Flex-Fit Rubber Moulding	398
Flexible Setting Epoxy	837
Fluorescent Work Light	855
Foldover Nuts	145, 176-179
Footman Loops	410
Ford Clips & Fasteners	594-616
"FP" Kits	382-384
Frame Bolts	80
Free Spinning Washer Nuts:	
Metric	139
U.S.	155

Fuel Line Clips	610-611
Fuel Line Hose	203
Fuse Tap	208, 234
Fuses, Fuseholders & Accs.	232-235
Fusible Link Wire	226-227

G

Gas Pump Nozzles & Accs.	845
Gaskets, Oil Drain Plug	275-282
Gauges	835
General Motors Clips & Fasteners	547-593
Glass Setting Blocks	400
Glass Setting Channel	398
Glass Shop Supplies	400-405
Gloves	840-841
Grease Fittings:	
Metric	148, 285
U.S.	283-284
Grease Guns & Accs.	286
Green Catalog	9
Grinding Disc	68
Grommets:	
Brass	411
Rubber & Vinyl	389-390, 394-396
Grooveless Retaining Rings	190
Ground Strap, Engine	228

H

Hair Pin Cotter	192-193
Halogen Headlight Bulbs	260, 263-265, 267
Hammer Drive Anchors	842
Hand Sanding Pads	67
Handles, Window Crank & Door:	
Ford	616
General Motors	593
VW	821
Hanger Strap	845
Harness Connectors	236-257
Headlight Adjusting Assy.:	
AMC	634
Chrysler	616
Ford	594
General Motors	547-549
Toyota	778
VW	808
Headlight Adjusting Springs:	
General Motors	549
Headlight Resurfacer	840
Headliner Tools	847-848
Heat Shrink Tubing	231
Heater Hose	203
Helical Threaded Inserts	166
Hex Key Sets	851
Hex Keys:	
Metric	119, 851
Torx®	851
U.S.	851
Hex Lock Nuts (Pal Nuts)	154
Hex Nuts:	
Metric	138
U.S.	152-153
Hinge Bushings (Door)	592-593, 615, 632
Hinge Pins (Door)	591-592, 615, 633
Hog Ring Pliers	850

Hog Rings	410
Hold Down Straps	399
Hole Punch	856
Hollow Wall Anchors	842
Honda Clips & Fasteners	658-681
Hood Bumpers	394-396
Hood Prop	850
Hook, "S"	399
Horns & Horn Relay	406-408
Hose:	
Air	203
Electronic Fuel Injection	203
Fuel Line	203
Heater	203
Vacuum & Windshield Washer Tubing	203
Hose Clamps	831-834
Hose Clamp Pliers	831, 849
Hose Clamp Rack	335
Hose, Tubing & Wire Dispenser	333
Hyundai Clips & Fasteners	682-688

I

Ignition Locks	640
Import Vehicle Section	642-823
Indicator Lamps (Toggle Switch)	270
Infiniti Clips & Fasteners	689-693
Interior Trim Buttons	409-410
Isuzu Clips & Fasteners	694

J

J Nuts	142-144, 172-173
J Type Cage Nuts	174
Jack Nuts®	167
Jaguar Clips & Fasteners	695
J.I.S. Cap Screws	118
J.I.S. Flange Bolts	120
J.I.S. Hex Nuts	138

K

Key Blanks & Accs.	635-641
Keys:	
Hex	119, 857
Straight	196
Woodruff	196
Kia Clips & Fasteners	695-700
Kits (Green Pages)	317-385

L

Labels, Bin & Lid	33, 337
Land Rover Clips & Fasteners	700-702
Lexus Clips & Fasteners	703-715
License Plate Nuts & Screws	105-113
Light Bulbs	258-267, 841
Lock & Accs.	640
Locking Hole Plugs	196
Loom, Wire	225
Lubrication Fittings	148, 283-285
Lynch Pins	193

M

Machine Screws:	
Metric	116
Stainless Steel	83
U.S.	77-78

ALPHABETICAL INDEX

Magnetic Chucks	851	Nuts <i>continued:</i>		Nylon Connectors	197-200
Manifold Repair Kit	836	Cage	142	Nylon Insert Lock Nuts:	
Manifold Studs:		Collared (Battery)	229	Metric	138
Metric	138	Extruded U	145, 179-179	U.S.	85, 152
U.S.	114-115	Flat	170-171	O	
Marine Fasteners	414-415	Free Spinning Washer	139, 155	O- Ring Assortments	385
Marker Light Assemblies	243	Hex:		O-Rings:	
Maxi-Fuses	235	Brass	152	Air Conditioning	388-389
Mazda Clips & Fasteners	715-725	Flange	140	Metric	387
Mega Fuses	235	Flange Lock	80, 139	Rubber (U.S.)	386
Mercedes-Benz		Frame (Flange Lock)	80	O.E.M. Electrical Terminals	214-221
Clips & Fasteners	726-733	Free Spinning Washer	139, 155	Oil Cans	856
Mechanics Wire	845	Grade 5 & Grade 8	153	Oil Drain Plugs & Gaskets	275-282
Metric Items (Blue Pages)	116-151	Keps Lock Washer	153	Opel Clips & Fasteners	757
Micro Fuses	235	Machine Screw	85, 152		
Mini-Cooper Clips & Fasteners	735-734	Metric	138	P	
Mini Fuses	235	Nylon Insert	85, 138, 152	PAL Fuses	233
Mini Grinding Disc	68	Prevailing Torque	152	Pal Nuts:	
Miniature Bulb Cabinet	33	Reversible Lock	152	Metric	140
Miniature Bulbs	258-259	SAE (Fine)	152-153	U.S.	154
Mitsubishi Clips & Fasteners	735-739	Slotted	152	Peel-Bak Weatherstrip	391
Monobolts® & Tools (Rivets)	301	Spin Lock	140, 154	Peugeot & Citroen	
Moulding Clips:		USS (Coarse)	152-153	Clips & Fasteners	758-763
Acura	642-649	J Type Nuts	142-144, 172-173	Piano Wire	405
AMC	634	Jack Nuts®	167	Pigtail Connectors	236-257
Audi	808-821	J.I.S.	138	Pins:	
BMW	650-657	License Plate	109-113	Clevis	193
Chrysler	616-633	Lock	139-140, 152-154	Cotter:	
Fiat	657-658	Metric	138-145	Hammerlock, U.S.	193
Ford	594-616	Nylon	85, 109-112, 138, 152	Metric	149
General Motors	547-593	Pal Nuts:		Stainless Steel	84
Honda	658-681	Metric	140	Hair Pin	192-193
Hyundai	682-688	U.S.	154	Lynch	193
Infiniti	689-693	Pushnuts, Bolt Retainers:		Retainer	191
Isuzu	694	Metric	141	Spring/Roll	194
Jaguar	695	U.S.	154	Weld	839
Kia	694-700	Self-Threading:		Pipe Fittings	286, 289-291
Land Rover	700-702	Metric	141	Plain White Boxes	852
Lexus	703-715	U.S.	155	Plastic & Headlight	
Mazda	715-725	Specials	175	Resurfacers/Protector	840
Mercedes-Benz	726-733	Speed (Extruded U, Flat, J, U & Tubular)		Plastic Plug Buttons	195-196
Mini-Cooper	733-734		169-179, 141-145	Plastic Wrap	839
Mitsubishi	735-739	Spin Lock:		Pliers, Retaining Ring	190, 850
Nissan	739-757	Metric	140	Plug Buttons, Steel,	
Opel	757	U.S.	154	Nylon & Plastic	195-196
Peugeot & Citroen	758-763	Spring	174	Plugs:	
Renault & Dacia	764-770	Square	153	Drain	276-282
Saab	770	Stainless Steel	85	Expansion:	
SEAT & Skoda	808-821	Teenuts	159	Metric	149
Subaru	770-776	Thread Cutting:		U.S.	846
Suzuki	777	Metric	140-141	Locking Hole	196
Toyota	778-808	U.S.	155	Pipe	286, 289-291
Volkswagen	808-821	Tubular	141, 169-170	Polyethylene	195
Volvo	822-823	U-Nuts	142-145, 172-179	Polyethylene Hose Connectors	201
Universal	823	Washer Lock Nuts:		Pop-On Screw Covers & Bases	70, 412
Window Reveal Moulding	401-403	Metric	140	Power Window Lift Motor Gear Kits	405
Moulding Cutting Tool	853	U.S.	154	Power Window Regulator Gears	405
Moulding Tape	839	Well Nuts®	168	Prep Pen	849
N		Wheel	156-157	Prevailing Torque Locknuts	152
“Nipper” Wire Rope Clips	844	Wing:		Primary Wire	226
Nissan Clips & Fasteners	739-757	Metric	140	Push-On Retainers:	
Nuts:		U.S.	84, 153-154	Metric	141
Acorn	85, 140, 154	Nutserts® & Tool	160-163	U.S.	154
Brass	152	Nylon Anchors	842		
		Nylon Cable Ties	272-274		

ALPHABETICAL INDEX

Pushnut Bolt Retainers:	
Metric	141
U.S.	154
Pushnut Fasteners	141, 154, 844
Push-Pull Controls	845
Push-Type Retainers	490-533
Specification Chart	534-545

Q	
Quik-Select Assortments	370-380
Quik-Select Boxes	370
Quik-Select II Assortments	364-369
Quik-Select II Boxes	364

R	
Racks:	
Hose Clamp	335
Threaded Rod	334
Wire Spool	334
Razor Blades & Scraper	848
Rear View Mirror Brackets	464
Renault & Dacia	
Clips & Fasteners	764-770
Retainers:	
Bolt:	
Metric	141
U.S.	154
Pins	191
Push-On:	
Metric	141
U.S.	154
Push-Type	490-533
Push-Type	
Specification Chart	534-545
"Xmas Tree"	415-474
"Xmas Tree"	
Specification Chart	475-489
Retaining Rings & Pliers	185-190, 850
Rigid Setting Epoxy	837
Rivet Guns & Nosepieces	295-296
Rivet Washers	295
Rivets:	
Avex®	299
Blind	293-294, 297-300
Closed-End	302
Klamp-tite	300
Large Secondary Head	300
Monobolt®	301
Multi-Grip	298
Nylon	297-298
Pan'l (Pop®)	293-294, 298
"Peel-Type"	302-306
Plywood	299
Solid Aluminum	293
Specialty	307-315
Stavex® Large Flange	299
Tacking	300
Ultragrip	302
Rod End Ball Joints	826-827
Roll/Spring Pins	194
Rough Service Light Bulbs	841
Routing Clips	270-271
Rubber:	
Bumpers	394-396
Caps	197, 399

Rubber continued:	
Connectors	201
Grommets	389, 394
Hold Down Straps	399
O-Rings	386
Tape	230
Weatherstrip	391-394, 397

S	
"S" Hooks	399
Saab Clips & Fasteners	770
SEAT & Skoda	
Clips & Fasteners	808-821
Screw Anchors	842
Screw Covers & Bases	70, 412
Screw Pin Anchor Shackles	843
Screws:	
Cap:	
Grade 5	81
Grade 8	82
Metric	117-119
Stainless Steel	84
Drill Point	73
Hex:	
Lag	75
Regular	74
Sems®	72, 75, 88-104
Washer Head:	
Acorn	73
Regular	74
Slotted	72-73
Teks®	74
Type F	73
License Plate	105-111
Machine:	
Metric	116
U.S.	77-78, 83
Phillips:	
Hex Washer Head Tapping	73
Flat Head Tapping	70
Flat Head Wood	76
Flat Top Washer Head Tapping	72
Oval Head Machine	77, 116
Oval Head Sems® Tapping	72
Oval Head Sems® Teks®	72
Oval Head Tapping	69, 83
Oval Head Teks® Tapping	69, 72
Pan Head Machine	78, 116
Pan Head Sems® Tapping	72
Pan Head Tapping	71, 83
Pan Head Teks®	74
Round Head Machine	78, 83
Self-Piercing	73
Set	79, 120
Slotted:	
Fillister Head Metric	116
Flat Head Machine	116
Hex Head Self-Piercing	73
Hex Washer Head Tapping	75
Oval Head Tapping	69
Pan Head Machine	116
Pan Head Tapping	71
Pan Head Type F	72
Round Head Machine	78, 83
Socket Head Cap (Metric)	119

Screws continued:	
Socket Head Set:	
Metric	120
U.S.	79
Specialty	91-104, 128-137
Stainless Steel	83-84
Stove Bolts	77
Tapping	69-76, 83, 128-137
Teks®	29, 72, 74, 76, 91-104, 128-137
Torx®:	
Drive Floor	76
Pan Head Tapping	70, 130
Metric	70, 130
U.S.	76
Trim	69-75
Wood, Flat Head	76
Sealer, Automotive	837
Self-Threading Nuts:	
Metric	141
U.S.	155
Seam-N-Joint Sealer	837
Set Screws	79, 120
Shackles	843
Sheet Metal Plugs	195
Shims	184
Snaps	414-415
Socket Wrenches	851
Sockets, Electrical	236-257
Solder Paste	839
Solderless Terminals	204-213
Sound Dampening Pads	840
Speed Nuts®	169-179, 141-145
Split Flexible Tubing	225
Sponge Rubber	
Weatherstrip	391-394, 397
Spring Nuts	174
Spring Pins	194
Springs:	
Extension & Compression	190-191, 380
Truck Seat	546
Stainless Steel Fasteners	83-85
Stainless Steel Grease Fittings	283-284
Stand-Offs, Nylon	843
Stove Bolts	77
Straight Keys	196
Strain Relief Cable Connector	271
Strap, Engine Ground	228
Strap, Perforated Hanger	845
Straps, Rubber Tie Down	399
Strip-Brite Disc	68
Studs, Manifold:	
Metric	138
U.S.	114-115
Subaru Clips & Fasteners	770-776
Suction Gun	856
Surface Conditioning Disc	68
Suzuki Clips & Fasteners	777
Switches:	
Horn Button	268
Push-Pull	268
Toggle	268-270

ALPHABETICAL INDEX

T

Tape:	
Electrical	230
Moulding	839
Rubber	230
Tapping Screws	69-70, 83, 128-137
Tee Rubber	398
Teenuts®	159
Test Clips	227
Terminals:	
Battery	227-229
Electrical	204-222
Thread Cutting Nuts:	
Metric	140-141
U.S.	155
Thread Cutting Screws	73
Threaded Inserts:	
Helical	166
Nutserts®	160-163
Thread Repair	164-165
Throttle Rod Clips	191
Ties, Cable (& Mounts)	272-274
Tire Valves	390
Toggle Bolts	842
Toggle Switches	268-270
Tools:	
Awls	849
Battery Tools	229-230
Bolt Extractor Kit	852
Cable Tie Tool	274
Caulking Guns	856
Circuit Tester	224-225
Clip Removal Tool	848
Cut-Off Wheel & Mandrels	854
Drill-Out® Bolt Extractor	852
Door Handle Clip Tool	400-401
Electrical Connector Separator	222
Electrical Crimping Tools	222-223
Flashlights	854
Gauges	835
Glass Shop	847-849
Grease Guns	286
Headliner Tools	847-848
Hex Key Sets	851
Hog Ring Pliers	850
Hole Punch	856
Hood Prop	850
Hose Clamp Pliers	831, 849
Hose Cutter	853
Jack Nut Installation Tool	164
Knife (Carpet)	848
Magnetic Chucks	851
Moulding Cutting Tool	853
Nutsert® Installation Tool	163
Pick (O-Ring & Seal)	849
Prep Pen	849
Razor Blade Scraper	848
Retaining Ring Pliers	190, 850
Revolving Punch	856
Rivet Guns & Nosepieces	295-296
Seat Spring Wire Bender	546
Suction Gun	856
Terminal Extractor Picks	222
Test Clips	227
Torx® Bits & Drivers	70, 131, 850
Trim Pad Removal Tool	847

Tools continued:

Truck Seat Spring	
Bending Tool	546, 855
Windshield Moulding Tools	847
Windshield Wiper Arm Remover	847
Toughcoat Light Bulbs	841
Torx® Bits & Drivers	70, 131, 850
Toyota Clips & Fasteners	778-808
Trailer Connectors	257
Trim Clips	409-410
Trimming Sundries & Fasteners	409-546
Truck Seat Spring Wire Bender	546, 855
Truck Seat Springs	546
Truck Wheel Hardware	156-158
Tubeless Tire Valves	390
Tubing:	
Clamps	270, 834-835
Clear Vinyl (PVC)	202, 844
Connectors:	
Brass	292
Nylon	197-200
Heat Shrink	231
Vacuum & Windshield Washer	203
Tubular Nuts	141, 169-170
Tumblers (Lock)	640
Twist-to-lock Holders	68

U

U-Nuts	142-145-, 172-179
Universal Moulding Clips	823
Universal Springs	191

V

Vacuum:	
Rubber & Vinyl Caps	197, 399
Tubing	203
Tubing Connectors	197-201
Vacuum & Windshield Washer Tubing	203
Valves, Tubeless Tire	390
Vent Window Seals	397
Vibration Dampening Pads	840
Vinyl Caps	197, 399
Vinyl Gloves	840-841
Vinyl Grommets	384, 389
Vinyl Tubing	202, 844
Volkswagen Clips & Fasteners	808-821
Volvo Clips & Fasteners	822-823

W

Washer Cap Type Pushnut Fasteners	844
Washer Lock Nuts:	
Metric	140
U.S.	154
Washer Type Self-Threading Nuts:	
Metric	141
U.S.	155
Washers:	
Belleville	181
Bowed Spring	181
Copper:	
Metric	146
U.S.	181
Countersunk	180, 411
Countersunk Lock	182
Fender	182
Flanged	180, 411

Washers continued:

Flat:	
Metric	146
U.S.	85, 180-183
Flush	180, 411
High Strength, U.S.S. & S.A.E.	181
Internal & External Combo Lock	183
Lock	146, 181-183
Metric	146
Nylon Finishing	180, 412
Nylon Flat	183
Rivet	295
S.A.E.	180-181
Split Lock, Regular & High Alloy	181
Spring Wave, Metric	146
Stainless Steel	85
Tooth (Internal, External & Countersunk)	182-183
Vibration Proof	182
Wave, Metric	146
Wrought (USS)	180
X	183
Weather-Seal Wrap	839
Weatherpack Terminals	215-216
Weatherstrip	390-391, 397
Weatherstrip for Glass	397-399
Weld Pins	839
Well Nuts®	168
Welt, Fender	410
Wheel Studs & Nuts	156-158
Windlace Cord	394
Window Channels	397-399
Window Crank Handle Clips	400-401
Window Crank Handles:	
Ford	616
General Motors	593
VW	821
Window Guides	403-404
Window Lift Motor Gear Kit	405
Window Regulator Drive Block	404
Window Regulator Gear	405
Window Reveal Moulding Clips	401-403
Window Rubber Moulding	398
Windshield Moulding Clip Tool	847
Windshield Washer & Vacuum Tubing	203
Wire:	
Bending Tool	
(Truck Seat Spring)	546, 855
Fusible Link Wire	226-227
Loom	225
Loom Clips & Straps	270
Mechanics Wire	845
Piano Wire	405
Primary Wire	226
Rope Clips (Nipper)	844
Wire Nuts	224
Wire Spool Racks	334
Woodruff Keys	196
Work Light	855
X	
X-Washers	183
"Xmas Tree" Retainers	415-489
Y	
Yoke Ends	194, 830

NUMERICAL INDEX

Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.
AP448L	317	B6461	262	FP-210	384	39	287	194	288	347	290	1007	838
AP448S	317	B7225	262	FP-224	382	45	287	198	288	348	290	1008	838
AuvecoPaks	317	B7440	262	FP-232	383	46	287	200	288	349	290	1020	340
B-1	336	B7440A	262	FP-233	383	47	287	201	288	350	291	1021	340
B-2	336	B7443	262	FP-243	383	49	287	211	289	351	291	1030	340
B-3	352	B7443A	262	FP-247	384	50	287	221	289	352	291	1031	340
B24	262	B7505	262	MB-36	336	51	287	223	289	353	291	1040	340
B24A	262	B7506	262	P40-S	335	52	287	224	289	355	291	1041	340
B53	262	B7507	262	P277	335	53	287	230	289	356	291	1042	340
B57	262	B7515	262	V-875	410	68-6	370	231	289	359	291	1043	340
B67	262	B7528	262	0-Boxes	852	68-12	370	232	289	360	291	1052	338
B67A	262	B9004	264	1-900	332, 352	68-18	370	233	289	370	291	1053	338
B68	262	B9005	264	1-900L	333	68-112	370	245	289	371	291	1054	338
B89	262	B9006	264	1-901	332, 352	68-118	370	246	289	372	291	1055	338
B97	262	B9007	264	1-901 DIVIDERS		68-RACK	370	247	289	374	291	1092	71
B168	262	B64113	265		332	69	287	262	289	385	291	1137	69
B194	262	B64132	265	1-902	332, 352	69-12	364	263	289	399	292	1146	71
B194-100	262	B64150ULT	264	1-912	332, 352	69-18	364	264	289	401	292	1149	69
B194A	262	B64193	265	1-912L	333	69-24	364	265	289	404	292	1183	182
B880	263	B64193ULT	265	1-916	332, 352	69-112	364	266	289	405	291	1202	410
B881	263	B64210ULT	265	1-916INSERT		69-118	364	268	289	406	291	1256	409
B884	263	BD1S	264		332, 352	69-124	364	269	289	413	292	1263	71
B885	263	BD2C	264	1-916L	333	69-RACK	364	287	289	415	292	1265	71
B886	263	BD2R	264	1-920	332, 352	70	287	288	289	416	292	1266	71
B889	263	BD2S	264	1-920INSERT		72	287	289	289	417	292	1267	400
B890	263	BH1	264		332, 352	72B-9	335	291	289	418	292	1294	182
B891	263	BH3	265	1-920L	333	73	287	292	289	419	292	1313	105, 109
B893	263	BH7	265	1-924	332, 352	75	287	293	289	420	292	1340	270
B894	263	BH9	265	1-924INSERT		76	287	294	289	421	292	1341	270
B896	263	BH10	265		332, 352	77	287	295	289	422	292	1344	71
B899	263	BH11	265	1-924L	333	78	287	296	289	423	292	1346	71
B906	262	BH13	265	1-932	332, 352	91	287	297	289	424	292	1347	71
B906A	262	DB-420-0	8	1-ACC	336	96	287	298	289	425	292	1376	182
B912	262	DB-428-1	8	1-Boxes	852	101	288	299	289	426	292	1381	71
B916	262	DB-428-2	8	1-HTWD	333	102	288	300	289	427	292	1382	71
B916A	262	DB-428-3	8	1-MBC	333	103	288	301	289	428	292	1413	77
B921	262	DB-428-4	8	1-TR	334	105	288	302	289	429	292	1421	69
B921A	262	DB-428-5	8	1-WSR	334	107	288	303	289	430	292	1423	69
B1141	262	DB-428-6	8	2-96	332, 352	110	288	304	289	431	292	1424	69
B1156	262	DB-428-7	8	2-600L	333	111	288	305	290	432	292	1432	69
B1156A	262	DB-428-8	8	2-608	331	112	288	306	290	433	292	1452	71
B1157	262	DB-428-9	8	2-612	331	113	288	307	290	434	292	1453	71
B1157A	262	DB-428L	337	2-612L	333	114	288	308	290	435	292	1454	71
B1893	262	DFC-1	45	2-616	331	119	288	309	290	437	292	1455	71
B1895	262	DFK-1	44	2-616L	333	120	288	310	290	438	292	1456	71
B2057	262	DFK-2	45	2-620	331	121	288	311	290	439	292	1457	71
B2057A	262	DFK-3	45	2-620L	333	122	288	313	290	440	292	1458	71
B2357	262	DFT-1	45	2-621	331	123	288	314	290	442	292	1459	71
B2357A	262	DFT-2	45	2-624	331	124	288	315	290	443	292	1460	71
B2721	262	DFT-3	45	2-624L	333	125	288	316	290	455	292	1479	70
B2722	262	DFT-4	45	2-Boxes	852	126	288	317	290	456	292	1483	69
B2821	262	DFT-5	45	2-WSR	334	127	288	318	290	457	292	1700	182
B2825	262	DFT-6	45	3-60	331	128	288	319	290	464	292	1712	70
B2827	262	Dividers	336	3-96	332, 352	134	288	320	290	465	292	1717	69
B3057	262	FP-100	382	3-Boxes	852	135	288	321	290	602	180, 411	1720	409
B3057A	262	FP-102	382	4-60	331	137	288	322	290	604	180, 411	1780	74
B3156	262	FP-104	382	4-96	332, 352	150	288	325	290	612	180, 411	1781	74
B3156A	262	FP-108	382	4-Boxes	852	151	288	326	290	614	180, 411	1787	71
B3157	262	FP-123	382	5-HCR	335	152	288	327	290	616	180, 411	1793	69
B3157A	262	FP-131	383	6-60	331	153	288	328	290	618	180, 411	1794	69
B3357	262	FP-132	383	7-SBoxes	852	154	288	329	290	619	180, 411	1796	69
B3357A	262	FP-159	383	9-D	336	155	288	330	290	727	152	1797	69
B3457	262	FP-160	383	10-HCR	335	158	288	331	290	728	152	1798	69
B3457A	262	FP-163	383	11	401	159	288	332	290	729	152	1799	69
B3893	262	FP-164	384	18-CB	335	161	288	333	290	730	152	1800	69
B4114K	262	FP-168	383	18-D	336	162	288	334	290	731	152	1801	69
B4157	262	FP-169	383	30	287	163	288	335	290	733	152	1802	69
B4157K	262	FP-171	384	31	287	164	288	336	290	768	182	1803	69
B5007	262	FP-178	384	32	287	168	288	337	290	807	409	1804	69
B5008	262	FP-179	384	33	287	186	288	339	290	808	409	1826	91, 95
B6411	262	FP-183	384	35	287	187	288	341	290	1001	837	1863	77
B6413	262	FP-188	384	36	287	189	288	342	290	1002	837	1877	77
B6418	262	FP-193	384	37	287	192	288	343	290	1005	837	1896	170
B6438	262	FP-194	384	38	287	193	288	344	290	1006	837	1898	170

NUMERICAL INDEX

Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.
1899	170	2452	184	2712	69	3078	71	3414	86	3713	77	3963	846
1900	170	2453	184	2713	69	3079	71	3415	86	3715	77	3964	846
1903	171	2472	106, 110	2716	69	3080	71	3432	86	3716	77	3965	846
1905	171	2485	74	2717	69	3081	71	3433	86	3717	77	3966	846
1906	171	2487	74	2718	69	3082	71	3434	86	3718	77	3967	846
1907	173	2515	180, 411	2720	69	3083	71	3435	86	3719	77	3968	846
1912	170	2530	78	2722	69	3084	71	3438	86	3720	77	3969	846
1913	173	2531	78	2724	69	3085	71	3465	72	3722	77	3971	846
1932	69	2532	78	2726	69	3086	71	3466	72	3724	77	3975	154
1933	69	2533	78	2727	69	3087	71	3467	72	3741	154	3984	180
1934	77	2534	78	2728	69	3088	71	3468	72	3743	154	3985	180
1935	71	2535	78	2729	69	3089	71	3469	180, 411	3750	195	3986	180
1936	71	2536	78	2730	69	3090	71	3470	180, 411	3751	195	3987	180
1937	71	2537	78	2731	69	3091	71	3471	180, 411	3752	195	3988	180
1939	71	2538	78	2734	69	3092	71	3472	180, 411	3753	195	3989	180
1940	71	2539	78	2735	69	3093	71	3484	69	3754	195	3990	180
1942	71	2540	78	2736	70	3099	86	3492	153	3755	195	3991	180
1943	71	2541	78	2744	824	3100	86	3493	153	3756	195	3992	180
1946	70	2542	78	2751	72	3102	86	3494	153	3758	270	3993	180
2007	182	2543	78	2752	824	3135	400	3495	153	3770	173	4155	395
2008	182	2544	78	2753	77, 88	3137	169	3496	153	3776	169	4188	394
2012	74	2545	78	2769	154	3138	171	3497	153	3777	169	4204	396
2024	69	2546	78	2771	72	3144	154	3498	153	3793	170	4233	395
2027	69	2548	78	2772	72	3155	184	3499	153	3796	172	4235	394
2028	92, 99	2550	78	2773	72	3156	184	3500	153	3797	173	4236	396
2046	69	2554	154	2774	72	3165	189	3502	193	3798	154	4237	394
2057	173	2555	154	2775	72	3166	189	3503	193	3824	189	4240	396
2089	170	2556	154	2789	824	3167	189	3504	193	3854	77	4242	394
2091	170	2557	154	2802	69	3168	193	3505	193	3859	77	4243	394
2092	170	2558	154	2804	70	3178	548	3506	193	3868	152	4244	395
2098	171	2560	154	2805	91, 95	3182	105, 109	3508	193	3877	196	4246	394
2099	171	2561	154	2806	91, 96	3183	105, 109	3509	193	3878	196	4248	394
2100	171	2562	154	2807	70	3184	105, 109	3511	193	3879	196	4249	395
2102	171	2571	69	2808	71	3186	229	3512	193	3880	196	4250	395
2103	171	2572	69	2809	75	3205	69	3513	193	3881	196	4258	395
2105	171	2574	69	2810	70	3207	69	3515	193	3882	196	4260	394
2107	74	2575	69	2818	824	3209	548	3519	193	3883	196	4264	395
2109	74	2578	69	2850	411	3211	71	3520	193	3884	196	4265	394
2110	74	2579	69	2895	155	3212	74	3521	193	3885	196	4273	395
2178	92, 99	2580	69	2896	155	3214	74	3522	193	3886	196	4280	394
2209	88	2581	69	2897	155	3215	74	3524	193	3887	196	4281	396
2227	182	2582	69	2943	567, 824	3216	74	3526	193	3888	196	4305	386
2262	159	2583	69	2967	75	3217	74	3537	72	3889	196	4306	386
2266	74	2585	69	2968	75	3219	74	3538	72	3890	196	4307	386
2267	74	2586	69	2969	75	3220	74	3539	72	3891	196	4308	386
2268	74	2595	169	2973	75	3249	153	3541	152	3892	196	4309	386
2269	74	2597	180, 411	2974	75	3250	153	3542	152	3893	196	4310	386
2272	409, 634	2598	193, 400	2976	75	3367	75	3543	152	3894	196	4311	386
2288	400	2604	75	2978	75	3368	75	3544	152	3895	196	4312	386
2293	173	2605	75	2979	75	3369	75	3545	152	3896	196	4313	386
2299	77	2611	169	2980	75	3373	75	3546	152	3929	180	4314	386
2303	173	2619	824	2981	75	3374	73, 75	3547	152	3930	180	4315	386
2309	409	2625	111	2988	75	3375	75	3548	152	3931	180	4316	386
2310	409	2628	402	2989	75	3376	73, 75	3549	152	3932	180	4317	386
2330	75	2632	69	2991	75	3378	75	3550	152	3933	180	4318	386
2333	182	2633	69	2994	75	3379	75	3553	182	3935	180	4319	386
2346	172	2656	69	2996	75	3380	75	3554	182	3937	846	4320	386
2354	77	2657	69	2999	184	3381	75	3556	182	3938	846	4321	386
2358	69	2661	69	3000	184	3382	75	3609	191	3939	846	4322	386
2359	69	2665	69	3020	71	3383	75	3610	191	3941	846	4323	386
2360	69	2666	69	3022	71	3385	75	3611	191	3942	846	4324	386
2361	69	2672	189, 411	3028	71	3386	75	3612	191	3944	846	4347	386
2362	69	2688	77, 88	3032	71	3387	75	3613	191	3945	846	4348	386
2364	71	2698	69	3062	69	3388	75	3614	191	3946	846	4349	386
2365	71	2699	69	3063	69	3389	75	3615	77, 88	3949	846	4350	386
2366	71	2700	69	3068	69	3390	75	3616	174	3950	846	4351	386
2367	71	2702	69	3069	69	3392	75	3617	413	3952	846	4352	386
2369	75	2704	69	3071	71	3393	75	3620	442, 475	3953	846	4353	386
2370	75	2705	69	3072	71	3394	75	3628	189	3956	846	4354	386
2385	409	2706	69	3073	71	3400	155	3639	442, 475	3957	846	4355	386
2389	74	2707	69	3074	71	3401	155	3682	112	3958	846	4356	386
2420	173	2709	69	3075	71	3403	155	3690	272	3960	846	4357	395
2422	173	2710	69	3076	71	3404	155	3711	77	3961	846	4369	395
2426	171	2711	69	3077	71	3405	155	3712	77	3962	846	4408	389

NUMERICAL INDEX

Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.
4410	389	4747	392	5077	184	5376	79	5472	81	5648	70	6062	343, 351
4411	389	4749	393	5096	184	5377	79	5473	81	5649	70	6065	343, 350
4413	389	4750	393	5097	184	5378	79	5474	81	5650	70	6070	343, 346
4414	389	4800	391	5167	154	5379	79	5475	81	5651	70	6073	343, 345
4415	389	4801	391	5170	174	5380	79	5476	81	5653	70	6085	343, 348
4417	389	4802	391	5195	169	5381	79	5477	81	5654	70	6086	343, 347
4418	389	4803	391	5196	170	5382	79	5478	81	5655	70	6112	343, 347
4419	389	4804	391	5197	173	5383	79	5479	81	5656	70	6116	343, 348
4420	389	4805	391	5219	255	5384	79	5480	81	5660	70	6123	343, 347
4421	389	4806	391	5220	255	5385	79	5481	81	5661	70	6124	343, 350
4422	389	4807	391	5221	255	5386	79	5482	81	5672	70	6125	343, 350
4423	389	4808	391	5225	256	5387	79	5483	81	5697	77	6128	343, 349
4425	389	4809	391	5226	256	5388	79	5484	81	5700	78	6133	343, 351
4426	389	4810	391	5228	112	5389	79	5485	81	5702	78	6144	343, 345
4428	389	4811	391	5238	86	5390	79	5486	81	5704	78	6158	343, 348
4429	389	4812	391	5239	86	5391	79	5487	81	5711	77, 88	6160	343, 345
4430	389	4813	391	5242	86	5392	79	5488	81	5713	77, 88	6162	343, 350
4431	389	4850	391	5243	86	5393	79	5489	81	5714	86	6164	343, 346
4432	389	4851	391	5246	86	5394	79	5490	81	5717	181	6166	343, 350
4433	389	4852	391	5249	182	5395	79	5491	81	5718	181	6167	343, 351
4434	389	4853	391	5250	182	5396	79	5492	81	5719	181	6168	343, 351
4435	389	4854	391	5251	182	5398	79	5493	81	5720	181	6172	343, 347
4436	389	4855	391	5252	182	5399	79	5494	81	5721	181	6173	343, 349
4439	197, 399	4856	391	5253	182	5400	79	5495	81	5722	181	6175	343, 349
4440	197, 399	4857	391	5254	182	5401	79	5497	81	5723	181	6176	343, 351
4441	395	4858	391	5255	182	5402	79	5499	81	5724	181	6178	343, 349
4446	395	4859	391	5256	182	5403	79	5500	81	5748	293	6182	343, 344
4447	395	4860	391	5257	182	5404	79	5501	81	5749	293	6186	343, 346
4448	399	4861	391	5258	182	5405	79	5505	81	5750	293	6187	343, 349
4449	399	5000	211	5259	182	5406	79	5510	81	5751	293	6501	353, 354
4450	399	5002	211	5260	182	5407	79	5512	81	5752	293	6502	353, 357
4451	399	5003	211	5261	182	5408	79	5513	81	5753	293	6503	353, 355
4453	203	5005	211	5262	182	5409	79	5514	81	5754	294	6504	353, 358
4454	203	5006	211	5263	182	5410	79	5516	81	5755	294	6505	353, 361
4456	203	5007	212	5264	182	5411	79	5524	81	5759	73	6506	353, 358
4457	203	5008	212	5265	182	5412	79	5526	81	5764	73	6507	353, 357
4459	203	5009	212	5266	182	5413	79	5527	81	5766	73	6508	353, 358
4460	203	5010	212	5267	182	5414	79, 851	5528	81	5767	73	6509	353, 359
4462	203	5014	211	5268	182	5415	79, 851	5530	81	5768	73	6510	353, 359
4463	203	5015	211	5270	182	5434	81	5533	81	5769	73	6511	353, 360
4464	203	5021	205	5271	182	5435	81	5537	81	5773	73	6513	353, 356
4465	203	5023	205	5272	182	5436	81	5538	81	5774	73	6514	353, 355
4466	203	5024	205	5274	182	5438	81	5539	81	5775	73	6517	353, 362
4467	203	5026	205	5278	106, 107	5439	81	5542	81	5776	73	6519	353, 361
4468	203	5027	205	5290	72	5440	81	5547	81	5778	73	6520	353, 361
4473	396	5028	205	5291	72	5441	81	5550	81	5781	73	6522	353, 361
4474	396	5029	205	5292	72	5442	81	5551	81	5782	73	6523	353, 359
4511	398	5030	205	5298	72	5443	81	5553	81	5783	73	6524	353, 357
4512	398	5031	205	5301	72	5444	81	5563	170	5784	73	6525	353, 361
4513	398	5032	205	5307	72	5445	81	5571	172	5786	73	6530	353, 354
4515	398	5033	205	5329	74	5446	81	5576	173	5787	73	6532	353, 356
4530	398	5034	205	5330	74	5447	81	5586	174	5788	548	6533	353, 354
4531	398	5035	205	5331	74	5448	81	5589	174	5789	548	6534	353, 360
4581	398	5036	205	5332	74	5449	81	5592	442, 475	5791	204	6535	353, 358
4588	398	5037	206	5347	833	5450	81	5596	154	5792	204	6536	353, 355
4654	394	5038	205	5348	833	5451	81	5600	189	5793	204	6537	353, 362
4655	394	5040	205	5349	833	5452	81	5601	189	5794	229	6538	353, 357
4656	394	5041	206	5350	833	5453	81	5602	189	5796	229	6539	353, 354
4670	398	5044	211	5351	833	5454	81	5603	189	5836	172	6540	353, 356
4671	398	5045	211	5352	833	5455	81	5616	69	5854	169	6541	353, 355
4675	392	5046	212	5354	832	5456	81	5617	69	5879	272	6542	353, 362
4688	398	5047	205	5357	832	5457	81	5618	69	5885	105, 109	6543	353, 360
4703	392	5048	205	5358	832	5459	81	5619	71	5889	825	6544	353, 359
4707	392	5049	206	5365	79	5461	81	5621	71	5908	105, 107	6545	353, 362
4731	392	5056	206	5366	79	5462	81	5623	71	5909	105, 107	6546	353, 362
4736	394	5062	208	5367	79	5463	81	5625	71	5910	106, 108	6547	353, 363
4737	394	5063	208	5368	79	5464	81	5626	71	5961	410	6548	353, 362
4738	394	5066	211	5369	79	5465	81	5629	71	6003	343, 344	6549	353, 362
4740	393	5067	207	5370	79	5466	81	5630	71	6004	343, 344	6550	353, 363
4742	393	5068	207	5371	79	5467	81	5632	71	6007	343, 346	6551	353, 363
4743	393	5072	205	5372	79	5468	81	5633	71	6011	343, 345	6552	353, 363
4744	393	5074	184	5373	79	5469	81	5634	71	6038	343, 344	6553	353, 360
4745	392	5075	184	5374	79	5470	81	5646	70	6043	343, 346	6554	353, 356
4746	393	5076	184	5375	79	5471	81	5647	70	6051	343, 348	6555	353, 363

NUMERICAL INDEX

Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.
6556	353, 362	6822	370, 378	6941	364, 369	8083	69	8456	81	8678	187	8862	154
6557	353, 361	6825	370, 376	6942	364, 367	8096	81	8477	193	8680	187	8863	154
6558	353, 360	6826	370, 375	7137	180, 411	8097	81	8478	193	8682	187	8864	154
6600BHM	324	6827	370, 377	7138	180, 411	8104	81	8479	193	8683	187	8865	154
6601BHM	324	6829	370, 379	7143	180, 411	8105	81	8480	193	8688	187	8867	154
6602BHM	324	6830	370, 375	7145	180, 411	8107	81	8481	193	8689	187	8868	154
6603BHM	324	6831	370, 375	7147	180, 411	8206	409	8482	193	8690	187	8869	154
6604BHM	324	6834	370, 380	7148	180, 411	8242	112	8483	193	8691	187	8871	293
6605BHM	325	6835	370, 378	7342	411	8249	106, 107	8484	193	8692	187	8872	293
6606BHM	325	6836	370, 376	7343	411	8250	106, 109	8485	193	8693	187	8873	293
6607BHM	325	6837	370, 379	7344	411	8272	272	8486	193	8694	187	8874	293
6608BHM	325	6838	370, 380	7347	411	8273	272	8487	193	8695	187	8875	293
6609BHM	325	6839	370, 380	7348	411	8277	275	8488	193	8696	187	8877	293
6610BHM	325	6840	370, 377	7349	411	8278	275	8489	193	8697	187	8879	293
6611BHM	325	6841	370, 377	7350	411	8279	275	8490	193	8698	187	8880	293
6612BHM	325	6842	370, 377	7409	415	8281	275	8491	193	8699	187	8881	293
6613BHM	325	6843	370, 376	7417	415	8285	282	8492	193	8700	187	8882	293
6614BHM	326	6845	370, 378	7419	415	8286	282	8493	193	8701	187	8883	293
6615BHM	326	6846	370, 378	7432	415	8288	282	8494	193	8702	187	8884	293
6616BHM	326	6847	370, 378	7578	410	8289	282	8495	193	8703	187	8886	293
6617BHM	326	6848	370, 371	7595	410	8290	293	8496	193	8704	187	8887	293
6618BHM	326	6850	370, 371	7613	180, 411	8291	293	8497	193	8705	187	8888	293
6619BHM	326	6851	370, 371	7615	180, 411	8292	293	8498	193	8706	187	8889	293
6620BHM	326	6852	370, 372	7616	180, 411	8293	293	8499	193	8707	187	8892	293
6621BHM	330	6853	370, 373	7618	180, 411	8294	294	8500	193	8708	187	8893	293
6622BHM	329	6854	370, 373	7624	180, 411	8295	294	8501	193	8709	187	8894	293
6623BHM	329	6856	370, 374	7625	180, 411	8296	294	8502	193	8710	187	8895	293
6624BHM	329	6857	370, 374	7644	410	8297	294	8503	193	8711	187	8896	293
6625BHM	330	6858	370, 373	7657	850	8298	294	8506	193	8712	187	8897	293
6626BHM	330	6859	370, 376	7658	850	8299	294	8507	193	8715	187	8898	293
6627BHM	330	6861	370, 375	7672	847	8300	294	8508	193	8719	411, 877	8899	293
6628BHM	328	6862	370, 375	7677	414	8301	294	8509	193	8742	156	8900	293
6629BHM	327	6863	370, 375	7678	414	8302	293	8511	193	8744	156	8901	293
6630BHM	327	6864	370, 379	7679	414	8303	293	8516	193	8746	156	8902	293
6631BHM	327	6865	370, 379	7680	414	8304	293	8518	193	8750	237	8903	293
6632BHM	329	6866	370, 378	7682	414	8305	293	8521	193	8754	237	8905	294
6633BHM	329	6867	370, 376	7688	414	8306	294	8530	193	8755	236	8906	294
6634BHM	326	6868	370, 374	7690	414	8307	294	8545	169	8756	237	8908	294
6635BHM	327	6869	370, 374	7691	414	8308	294	8546	169	8759	236	8909	294
6637BHM	328	6870	370, 379	7692	414	8309	294	8550	272	8761	244	8911	294
6638BHM	329	6871	370, 379	7707	411	8310	294	8552	86	8763	255	8912	294
6639BHM	329	6901	364, 367	7711	223	8311	294	8557	86	8764	256	8913	294
6640BHM	330	6902	364, 367	7767	851	8312	294	8562	86	8768	256	8914	294
6641BHM	328	6903	364, 367	7771	410	8313	294	8578	170	8769	257	8915	294
6642BHM	327	6904	364, 367	7772	410	8337	172	8581	825	8770	256	8917	294
6643BHM	328	6905	364, 367	7773	410	8341	173	8583	401	8772	227	8918	294
6644BHM	328	6906	364, 367	7778	847	8359	176	8588	78	8773	227	8919	294
6645BHM	328	6907	364, 367	7909	190, 850	8372	176	8589	78	8774	216	8920	294
6646BHM	330	6908	364, 368	7910	190, 850	8375	176	8590	78	8775	216	8922	294
6647BHM	331	6910	364, 369	7914	847	8377	176	8594	78	8776	216	8923	294
6648BHM	331	6911	364, 368	7915	295	8385	825	8605	180	8777	217	8924	294
6649BHM	326	6912	364, 369	7965	119, 851	8386	825	8606	180	8781	207	8925	294
6650BHM	324	6913	364, 369	7976	851	8398	825	8607	180	8788	208	8926	294
6699BHM	327	6914	364, 367	7977	79, 851	8399	825	8608	180	8814	177	8927	294
6801	370, 378	6915	364, 369	7978	79, 851	8400	825	8609	180	8824	189	8928	294
6802	370, 378	6916	364, 369	7981	295, 305	8418	112	8610	180	8825	189	8929	294
6803	370, 378	6917	364, 368	7983	295	8419	616	8611	180	8826	189	8930	294
6804	370, 379	6918	364, 369	7984	295	8427	105, 110	8612	180	8827	189	8931	294
6805	370, 379	6919	364, 367	7985	295	8435	112	8613	180	8828	189	8932	294
6806	370, 377	6920	364, 365	7996	230	8437	73	8621	180	8829	189	8933	294
6807	370, 379	6921	364, 365	7999	847	8438	73	8623	87	8830	189	8934	294
6808	370, 372	6923	364, 365	8003	229	8439	73	8624	87	8831	189	8935	294
6809	370, 378	6924	364, 366	8009	208	8441	73	8625	87	8832	189	8936	294
6810	370, 372	6929	364, 365	8029	78	8442	73	8626	86	8833	189	8937	294
6811	370, 372	6930	364, 366	8030	78	8443	73	8627	86	8834	189	8938	294
6812	370, 371	6931	364, 366	8031	78	8444	73	8649	181	8835	189	8939	294
6813	370, 372	6933	364, 366	8033	78	8445	184	8650	181	8836	189	8940	294
6814	370, 372	6934	364, 367	8035	78	8447	825	8659	152	8837	189	8941	403
6815	370, 374	6935	364, 368	8036	78	8448	825	8660	152	8843	810, 825	8942	549
6816	370, 374	6936	364, 368	8044	69	8449	81	8661	152	8847	88, 90	8944	91, 94
6817	370, 373	6937	364, 368	8050	69	8450	81	8662	152	8853	437, 475	8954	112
6818	370, 375	6938	364, 369	8056	69	8453	81	8663	152	8855	155	8963	846
6820	370, 376	6939	364, 369	8062	69	8454	81	8665	411, 877	8858	154	8971	846
6821	370, 377	6940	364, 369	8068	69	8455	81	8677	187	8861	154	8981	194

NUMERICAL INDEX

Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.	Auveco No.	Page No.
8983	194	9112	191	9247	834	9407	83	9572	76	9705	114	10058	270
8985	194	9114	191	9248	834	9408	83	9575	76	9709	114	10059	270
8987	194	9115	272	9249	834	9409	83	9576	76	9711	114	10064	174
8988	194	9118	82	9250	834	9410	83	9577	76	9712	114	10065	174
8989	194	9119	82	9251	834	9411	83	9578	76	9715	114	10066	174
8991	194	9120	82	9252	834	9412	83	9581	76	9727	114	10067	174
8992	194	9121	82	9257	283	9416	410	9582	76	9728	114	10068	87
8993	194	9122	82	9258	283	9417	410	9584	832	9729	114	10073	169
8994	194	9124	82	9259	283	9433	193	9585	832	9731	114	10080	631
8995	194	9125	82	9260	283	9435	193	9586	832	9732	114	10084	88, 89
8996	194	9126	82	9261	283	9436	193	9587	832	9739	114	10085	154
8997	194	9127	82	9262	283	9438	193	9588	832	9744	114	10086	154
8998	194	9128	82	9264	284	9440	193	9589	832	9745	114	10087	154
8999	194	9129	82	9265	284	9441	193	9590	832	9749	401	10090	549
9000	194	9130	82	9266	284	9443	193	9591	832	9756	88, 90	10101	200
9001	194	9131	82	9267	284	9444	193	9592	832	9757	88, 89	10102	200
9002	194	9132	82	9275	401	9446	193	9593	832	9759	196	10103	200
9003	194	9133	82	9278	287	9447	193	9594	832	9794	196	10104	200
9004	194	9134	82	9279	287	9477	566	9595	832	9795	196	10105	200
9005	194	9135	82	9282	287	9480	88, 89	9596	832	9796	196	10106	200
9006	194	9136	82	9283	287	9481	213	9597	832	9800	196	10107	200
9007	194	9137	82	9284	287	9482	79	9598	832	9801	196	10108	200
9008	194	9138	82	9285	287	9483	79	9599	833	9802	196	10109	200
9009	194	9139	82	9288	195	9484	79	9600	833	9814	414	10110	200
9010	194	9140	82	9289	195	9485	79	9601	833	9825	75	10116	187
9011	194	9141	82	9290	195	9486	79	9603	106, 108	9829	549	10117	187
9012	194	9142	82	9291	195	9487	79	9604	74	9846	154	10118	187
9013	194	9143	82	9292	195	9489	79	9605	74	9850	412, 555	10120	187
9015	194	9144	82	9293	195	9490	79	9606	74	9851	548	10121	187
9016	194	9145	82	9297	154	9491	79	9607	74	9853	86	10122	187
9017	194	9146	82	9298	154	9492	79	9608	74	9854	86	10123	187
9018	194	9147	82	9299	154	9493	79	9609	74	9855	86	10124	187
9019	194	9148	82	9300	153	9494	79	9610	74	9862	595	10125	187
9021	194	9149	82	9301	153	9498	79	9611	74	9863	91, 94	10126	187
9022	194	9150	82	9302	153	9499	79	9612	74	9864	270	10127	187
9023	194	9151	82	9303	153	9500	79	9613	74	9869	830	10128	187
9024	194	9152	82	9304	153	9501	79	9614	74	9877	91, 94, 412	10129	187
9025	194	9153	82	9305	153	9502	79	9615	74	9879	174	10130	189
9026	194	9154	82	9306	153	9507	79	9616	74	9880	174	10131	189
9027	194	9155	82	9307	153	9509	79	9617	74	9881	174	10132	189
9028	194	9156	82	9308	153	9510	79	9620	74	9882	402	10133	189
9029	194	9157	82	9309	153	9520	81	9625	172	9883	236, 244	10134	189
9030	194	9158	82	9310	153	9521	81	9630	181	9884	243	10135	189
9031	194	9159	82	9311	153	9522	81	9633	401	9885	243	10162	69
9033	194	9160	82	9312	153	9523	81	9637	274	9886	401	10163	69
9034	194	9161	82	9324	832	9524	81	9639	401	9890	193	10164	69
9035	194	9162	82	9342	413	9525	81	9643	293	9892	193	10165	69
9036	194	9163	82	9353	402	9526	81	9644	293	9894	191	10166	69
9037	194	9164	82	9354	87	9528	81	9647	293	9900	256	10167	69
9038	194	9165	82	9355	87	9529	81	9648	293	9901	256	10168	69
9039	194	9167	82	9356	87	9535	152	9667	114	9905	236, 253	10169	69
9040	194	9169	82	9357	833	9536	152	9668	114	9916	243	10170	69
9042	194	9170	82	9358	833	9537	152	9669	114	9948	227	10171	69
9043	194	9171	82	9361	409	9538	152	9670	114	9965	567, 824	10172	70
9044	194	9172	82	9367	586	9539	152	9673	114	9994	842	10173	70
9045	194	9174	82	9377	616, 764	9540	152	9674	114	10005	842	10174	70
9046	194	9177	82	9381	835	9541	152	9675	114	10006	842	10175	70
9048	194	9184	82	9382	835	9542	152	9676	114	10008	842	10176	70
9049	194	9186	82	9383	835	9543	152	9677	114	10009	842	10177	70
9050	194	9188	82	9384	835	9544	152	9679	114	10010	842	10178	70
9051	194	9191	82	9385	835	9545	152	9680	114	10011	842	10179	70
9052	204	9192	82	9386	835	9546	152	9681	114	10012	842	10180	71
9055	204	9193	82	9387	835	9547	152	9683	114	10013	842	10181	71
9056	204	9194	82	9388	835	9548	152	9684	114	10014	842	10182	71
9057	204	9199	82	9389	835	9555	76	9686	114	10018	842	10183	71
9058	204	9201	82	9391	835	9556	76	9687	114	10036	153	10184	390
9059	204	9203	82	9399	83	9557	76	9688	114	10048	176	10191	390
9060	204	9208	82	9400	83	9564	76	9689	114	10050	176	10192	390
9064	204	9210	82	9401	83	9565	76	9690	114	10051	176	10217	274
9065	205	9212	82	9402	83	9566	76	9695	114	10052	177	10218	274
9069	550	9219	82	9403	83	9568	76	9696	114	10053	176	10220	554
9091	75	9224	82	9404	83	9569	76	9699	114	10054	177	10221	832
9100	75	9229	91, 95	9405	83	9570	76	9701	114	10055	177	10222	257
9110	191	9246	834	9406	83	9571	76	9702	114	10057	270	10223	257