



Submit to: Progressive Components
 Mail: 235 Industrial Drive, Wauconda IL 60084
 E-mail: billing@procomps.com
 Fax: 1-800-462-6653 or 847-487-1027

CREDIT APPLICATION

Billing Address:

Company _____
 DBA _____
 Street _____
 City _____
 State/Province _____ Zip/Postal Code _____
 Country _____
 Phone _____ Fax _____

Shipping Address (if different):

Street _____
 City _____
 State/Province _____ Zip/Postal Code _____

Additional Shipping Address:

Street _____
 City _____

Accounts Payable Contact:

Name _____
 E-mail Address: _____

Invoice Receipt E-mail: _____
 A/P Phone _____ A/P Fax _____

Federal Tax I.D. # _____
If a Canadian company, please specify business number (GST/HST).

Resale Tax # _____

Number of Employees _____

Sole Owner Partnership Corporation

Years in Business _____

Business Type: (Check all that apply)

Principal (Name & Title) _____

Mold Builder Injection Molder Die Casting

Dun & Bradstreet Number (if applicable) _____

Blow Molding Stamping Other: _____

Trade References:

Company Name	Business City, State	Phone & Fax Numbers
		Phone: _____ Fax: _____
		Phone: _____ Fax: _____
		Phone: _____ Fax: _____

Bank Information:

Bank Name _____ City & State _____
 Contact Name _____ Phone _____ Fax _____
 Checking Account Number _____

The above named Company hereby authorizes Progressive Components to make any and all necessary investigations into the credit-worthiness of said Company in order to establish a credit limit.

If approved, applicant (the Company) agrees to adhere to the payment terms of Net 30 days and conditions of sale as stated in the catalog/website and to pay any collection costs incurred to collect the account balance, including reasonable attorney's fees with state of venue being Illinois.

The undersigned, as an inducement to grant credit, warrants that the information submitted is true and correct. Progressive Components is authorized to investigate any credit references.

Authorized Signature _____ Title _____ Date _____

ORDERING INFORMATION

- HOURS:** Monday-Friday 7:00am-7:00pm (CST)
- PHONE ORDERS:** North America (Canada, Mexico, USA) toll-free: 1-800-269-6653 | International: 1-847-487-1000
- FAX ORDERS:** North America (Canada, Mexico, USA) toll-free: 1-800-462-6653 | International: 1-847-487-1027
- INTERNET ORDERS:** Orders may be placed via our website: www.procomps.com or via e-mail to customerservice@procomps.com. EDI (Electronic Data Interchange) orders accepted.
- PICK-UP ORDERS:** Orders may be picked up at Regional Service Centers, subject to product availability.
- WALK-IN ORDERS:** Walk-in orders are accepted and processed immediately.

DELIVERY

ROUTING/SHIP METHODS

- Parcel shipments will be routed via Progressive's carrier of choice, by default. An alternate carrier may be used at the customer's request if a valid account number is provided.
- In lieu of special instructions, packages will be routed best way per Progressive's past experience.
- Shipments are F.O.B. shipping point for orders within the continental United States.
- Package tracking is performed at no extra charge, though carrier is responsible for delays or damage.

QUOTED DELIVERY TIME FRAME

- All quoted ship dates are based upon the date the package is anticipated to leave the specified Service Center.

CREDIT AND PAYMENT

CREDIT

- A completed credit application will be processed within 3 business days upon receipt.
- Credit levels and payment terms may be adjusted periodically based upon actual payment history and purchasing requirements.
- Orders over \$10,000 may be subject to down payment requirements.

PAYMENT TERMS

Terms shall be granted in accordance with credit history and financial stability.

- Net 30 days: These terms are available only for customers whose credit/account is in good standing.
- Prepayment: Order ships upon receipt of funds.
- Special: Particular products (i.e. CVe Live, System Cooling, Customs and Specials, etc.) or types of orders (i.e. blanket POs) may warrant special payment terms to be specified and agreed to in writing.

PAYMENT METHODS

Payment is accepted in U.S. dollars in any form below (though actual payment history and/or financial status may limit options):

- Company Check: The cancelled check shall serve as receipt when made out and sent to:
Progressive Components, Dept 20-7006, PO Box 5997, Carol Stream, IL 60197-5997 USA
- Cash: Receipt will be issued to pick-up customers.
- EFT/ACH Payment: Contact Finance at billing@procomps.com for EFT/ACH routing instructions.
- Certified Funds: Money order, cashier's check, etc....
- Wired Funds: International customers are required to make payment via wired funds. Contact Finance at billing@procomps.com for routing instructions.
- Credit Cards: VISA, MasterCard, and American Express accepted.

Notes:

- If particular payment methods are utilized due to poor credit rating, buyer is responsible for associated fees.
- International customers: Contact Customer Service for possible foreign currency and alternate payment methods. Customers will be responsible for wire transaction fees.
- Any reasonable costs incurred to collect past due accounts will be invoiced and due upon receipt. This includes legal expenses, collection fees and NSF charges.

WARRANTIES AND RETURNS

WARRANTIES

All products are warranted to the specifications listed in this catalog and will be accepted for full credit or replacement should any significant deviations exist. Liability is limited to the price of the item sold, and no credit for any additional charges will apply unless previously agreed to in writing by appropriate Progressive personnel.

RETURNED GOODS PROCESS

Mold Components: Standard-sized components of current specifications are eligible for return with prior approval and an issued RMA number. All items are subject to inspection before issuance of a credit for the original or replacement product. Custom items, special order items, Daters after June of the indicated year, software, and all items at or beyond 60 days from the invoice date are not eligible for return.

System Cooling: Visible damage and defects must be reported within 14 days of receipt. For any warranty claim, customer must be able to demonstrate installation and use conforms with the User and Assembly Guide provided with delivery of the system and available online. Warranty claims must be received within 12 months of invoice date.

RESTOCKING FEES

A 10% restocking fee will be applied to all approved returned goods.

CLAIMS

Notification of shipping errors within 15 days upon receipt of goods will be promptly corrected.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR OTHERWISE.

- Progressive Components reserves the right to make product improvements, changes, modifications or deletions to all products sold without incurring any liability.
- While every effort is made to ensure the listed dimensions and specifications in this catalog are accurate, Progressive Components does not guarantee their accuracy.
- The design guidelines and drawings are believed to be reliable, yet are provided for reference only.
- Information contained in this catalog supersedes all prior catalogs and printed sales/product information.
- Prices may be subject to change without notice.
- Visit www.procomps.com for all current pricing and product specifications.



PRICE LIST

PRICES EFFECTIVE MARCH 18, 2019

PRICING TERMS

- All prices listed are in U.S. dollars, and pertain to the U.S. market.
- Discounts and terms are for the U.S. market; distribution policies outside the U.S. may vary.
- All items are based upon pricing in effect on the date of shipment.
- Prices and discounts are subject to change without notice.
- All quotes are valid for 30 days.

ELECTRONIC ORDER INCENTIVE

Free ground service in the continental U.S. for faxed orders or orders placed via the website or e-mail exceeding \$250 on all components from Progressive excluding the following: Rapid Tooling Inserts and Frames, Software, Literature, StacKit System products, Support Pillars/Columns (2" diameter and larger), Leader Pins (2" diameter and larger), Guide Blocks, CamAction 500 Series/Bushings, System Cooling, Fast Heat, Benches, and Custom or Special orders. Incentive available only to customers whose account is in good standing.

Note: Incentives and discounts are valid only if payment is made in accordance with payment terms. The discounted portions of an invoice may be re-invoiced if payment is not received timely and is due upon receipt.

EJECTOR PINS, CORE PINS, SLEEVES

EJECTOR PINS: INCH (STRAIGHT)

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EP031L6	9.85	EP187L50	78.75	EP312L18	7.80
EP047L6	5.65	EP192L10	4.45	EP312L25	10.60
EP062L6	5.25	EP192L14	4.80	EP312L39	56.00
EP062L10	6.25	EP203L10	3.55	EP312L50	89.25
EP078L6	5.25	EP203L14	4.30	EP317L10	5.75
EP078L10	6.25	EP208L14	4.65	EP317L14	6.90
EP094L6	4.80	EP219L6	3.05	EP317L18	8.35
EP094L10	5.35	EP219L10	3.55	EP317L25	13.20
EP109L6	4.80	EP219L14	4.45	EP328L10	5.50
EP109L10	5.35	EP219L25	7.60	EP328L14	6.95
EP114L10	7.10	EP224L10	4.80	EP328L25	11.20
EP125L6	2.60	EP224L14	5.50	EP333L14	8.55
EP125L10	2.90	EP234L10	3.95	EP344L6	4.75
EP125L14	3.30	EP234L14	4.85	EP344L10	5.65
EP125L18	7.50	EP239L14	6.20	EP344L14	7.15
EP125L25	9.75	EP250L6	3.25	EP344L25	11.20
EP130L10	3.80	EP250L10	3.95	EP349L10	6.55
EP130L14	4.15	EP250L14	4.85	EP349L14	7.75
EP141L10	3.10	EP250L18	6.20	EP359L10	6.25
EP141L14	3.70	EP250L25	8.65	EP359L14	7.75
EP146L14	5.50	EP250L39	54.50	EP364L14	9.25
EP156L6	2.75	EP250L50	84.00	EP375L6	4.80
EP156L10	3.05	EP255L10	5.00	EP375L10	6.40
EP156L14	3.65	EP255L14	5.65	EP375L14	7.80
EP156L18	5.00	EP255L18	6.95	EP375L18	9.95
EP156L25	10.30	EP266L10	4.45	EP375L25	13.90
EP161L10	4.45	EP266L14	5.25	EP375L39	56.00
EP161L14	5.25	EP266L25	8.80	EP375L50	94.50
EP172L10	3.30	EP271L14	6.85	EP380L10	7.15
EP172L14	4.00	EP281L6	3.60	EP380L14	8.30
EP177L14	5.25	EP281L10	4.55	EP380L18	10.80
EP187L6	2.80	EP281L14	5.55	EP380L25	18.90
EP187L10	3.25	EP281L18	6.95	EP390L14	10.00
EP187L14	4.15	EP281L25	9.60	EP390L18	20.50
EP187L18	5.15	EP286L10	5.35	EP395L14	12.80
EP187L25	7.20	EP286L14	6.15	EP395L25	22.10
EP187L39	50.50	EP286L18	9.35	EP406L6	5.20
		EP297L10	5.00	EP406L10	6.95
		EP297L14	6.20	EP406L14	9.00
		EP302L14	7.65	EP406L18	11.40
		EP312L6	4.00	EP406L25	16.30
		EP312L10	5.00	EP411L10	7.50
		EP312L14	6.25	EP411L14	9.65

EP422L14	11.10
EP427L14	13.80
EP437L6	5.70
EP437L10	7.70
EP437L14	9.90
EP437L18	12.60
EP437L25	18.00
EP437L39	58.25
EP442L10	8.00
EP442L14	11.00
EP442L18	22.60
EP442L25	30.20
EP453L14	12.80
EP458L14	15.50
EP469L10	8.40
EP469L18	14.10
EP469L25	20.10
EP474L10	8.95
EP474L14	12.60
EP484L14	13.90
EP489L14	16.50
EP500L6	6.70
EP500L10	9.05
EP500L14	11.90
EP500L18	15.50
EP500L25	22.80
EP500L39	58.75
EP500L50	103.00
EP505L10	9.65
EP505L14	12.60
EP505L25	24.70
EP531L14	15.00
EP531L25	33.60
EP536L14	17.80
EP562L6	7.80
EP562L10	11.00
EP562L14	14.40
EP562L18	18.00
EP562L25	25.90
EP625L6	9.30
EP625L10	12.90
EP625L14	16.60
EP625L18	20.70
EP625L25	29.40
EP625L39	73.75
EP687L10	15.20
EP687L18	24.00
EP687L25	34.50
EP750L6	13.00
EP750L10	17.40
EP750L14	22.70
EP750L18	28.70
EP750L25	39.00
EP750L39	94.00
EP750L50	242.00
EP875L10	24.00
EP875L14	33.60
EP875L18	30.00
EP875L25	49.80
EP875L39	104.00
EP1000L6	20.40
EP1000L10	28.40

EP1000L14	36.90
EP1000L18	43.80
EP1000L25	58.50
EP1000L39	114.00

EJECTOR PINS: INCH (SHOULDER)

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EP031L6-05	9.05
EP031L6-20	9.05
EP031L6-30	9.20
EP031L6-40	9.20
EP031L10-20	10.10
EP036L6-05	10.70
EP036L10-20	10.90
EP047L6-05	5.40
EP047L6-20	5.20
EP047L10-05	6.65
EP047L10-20	6.10
EP047L10-30	6.20
EP047L10-40	6.60
EP047L14-20	8.15
EP047L14-40	6.85
EP052L10-05	7.10
EP052L10-20	6.95
EP052L10-40	7.15
EP052L14-40	7.50
EP062L6-05	5.10
EP062L6-20	5.00
EP062L10-05	6.20
EP062L10-20	5.90
EP062L10-30	5.95
EP062L10-40	5.95
EP062L14-20	7.70
EP062L14-40	7.80
EP067L10-05	6.65
EP067L10-20	6.45
EP067L10-40	6.95
EP067L14-40	7.15
EP078L6-05	5.10
EP078L6-20	4.90
EP078L10-05	6.20
EP078L10-20	5.80
EP078L10-30	5.80
EP078L10-40	5.65
EP078L14-20	7.30
EP078L14-40	7.80
EP083L10-05	6.65
EP083L10-20	6.45
EP083L10-40	6.60
EP083L14-40	7.15
EP094L6-05	4.60
EP094L6-20	4.40
EP094L10-05	5.75
EP094L10-20	5.10
EP094L10-30	5.35
EP094L10-40	5.25
EP094L14-20	7.15
EP094L14-40	7.30
EP099L10-05	6.30
EP099L10-20	5.75
EP099L10-40	6.15
EP099L14-40	6.55

EP109L6-05	4.55
EP109L6-20	4.40
EP109L10-05	5.90
EP109L10-20	5.20
EP109L10-30	5.50
EP109L10-40	5.50
EP109L14-20	7.15
EP109L14-40	6.00
EP114L10-05	6.40
EP114L10-20	5.85
EP114L10-40	6.00
EP114L14-40	6.65

EJECTOR PINS: DIN (STRAIGHT)

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EPD012L125	3.15
EPD012L160	3.45
EPD015L125	3.45
EPD015L160	3.70
EPD015L200	3.95
EPD015L250	4.20
EPD016L125	3.70
EPD016L200	4.20
EPD016L250	4.50
EPD017L125	3.95
EPD017L200	4.50
EPD017L250	4.75
EPD018L125	4.20
EPD018L200	4.75
EPD018L250	5.00
EPD02L125	3.95
EPD02L160	4.20
EPD02L200	4.50
EPD02L250	4.75
EPD02L400	5.00
EPD022L125	4.20
EPD022L160	4.50
EPD022L200	4.75
EPD022L250	5.00
EPD022L400	5.25
EPD025L125	4.50
EPD025L160	4.75
EPD025L200	5.00
EPD025L250	5.25
EPD025L400	5.55
EPD027L160	5.00
EPD027L250	5.55
EPD027L400	5.80
EPD03L125	4.20
EPD03L160	4.75
EPD03L200	5.25
EPD03L250	5.80
EPD03L400	6.30
EPD032L125	4.20
EPD032L160	4.75
EPD032L200	5.25
EPD032L250	5.80
EPD032L400	6.30
EPD035L125	4.20
EPD035L160	4.75
EPD035L200	5.25
EPD035L250	5.80



EPD035L400.....	6.30	EPD065L160.....	5.55	EPD12L160.....	6.30
EPD037L160.....	4.75	EPD065L200.....	6.05	EPD12L200.....	7.60
EPD037L250.....	5.80	EPD065L250.....	6.60	EPD12L250.....	10.10
EPD037L400.....	6.30	EPD065L400.....	8.70	EPD12L400.....	20.00
EPD04L125.....	4.50	EPD07L125.....	5.25	EPD12L630.....	30.00
EPD04L160.....	5.00	EPD07L160.....	5.80	EPD12L1000.....	49.90
EPD04L200.....	5.55	EPD07L200.....	6.30	EPD122L125.....	10.10
EPD04L250.....	6.05	EPD07L250.....	6.85	EPD122L160.....	11.30
EPD04L400.....	6.60	EPD07L400.....	8.95	EPD122L200.....	13.80
EPD04L630.....	7.10	EPD07L630.....	25.10	EPD122L250.....	17.60
EPD041L160.....	5.00	EPD07L1000.....	41.10	EPD122L400.....	27.50
EPD041L250.....	6.05	EPD075L160.....	6.60	EPD125L125.....	10.10
EPD041L400.....	8.15	EPD075L250.....	7.35	EPD125L160.....	11.30
EPD042L125.....	4.50	EPD075L400.....	11.60	EPD125L200.....	13.80
EPD042L160.....	5.00	EPD08L125.....	5.55	EPD125L250.....	17.60
EPD042L200.....	5.55	EPD08L160.....	6.05	EPD125L400.....	27.50
EPD042L250.....	6.05	EPD08L200.....	6.60	EPD14L125.....	10.00
EPD042L400.....	6.60	EPD08L250.....	7.10	EPD14L160.....	11.10
EPD045L125.....	4.50	EPD08L400.....	9.20	EPD14L200.....	12.10
EPD045L160.....	5.00	EPD08L630.....	12.40	EPD14L250.....	15.30
EPD045L200.....	5.55	EPD08L1000.....	27.10	EPD14L400.....	22.60
EPD045L250.....	6.05	EPD082L125.....	5.55	EPD14L630.....	36.30
EPD045L400.....	6.60	EPD082L160.....	6.05	EPD16L125.....	14.20
EPD047L125.....	4.50	EPD082L200.....	6.60	EPD16L160.....	15.30
EPD047L160.....	5.00	EPD082L250.....	7.10	EPD16L200.....	16.30
EPD047L200.....	5.55	EPD082L400.....	11.60	EPD16L250.....	18.40
EPD047L250.....	6.05	EPD085L125.....	5.55	EPD16L400.....	28.90
EPD047L400.....	6.60	EPD085L160.....	6.05	EPD16L630.....	42.60
EPD05L125.....	4.75	EPD085L200.....	6.60	EPD162L250.....	28.90
EPD05L160.....	5.25	EPD085L250.....	7.10	EPD162L400.....	55.25
EPD05L200.....	5.80	EPD085L400.....	11.60	EPD162L630.....	76.25
EPD05L250.....	6.30	EPD09L125.....	5.80	EPD18L160.....	18.40
EPD05L400.....	6.85	EPD09L160.....	6.30	EPD18L200.....	20.50
EPD05L630.....	7.35	EPD09L200.....	6.85	EPD18L250.....	24.70
EPD05L1000.....	15.80	EPD09L250.....	7.35	EPD18L400.....	35.20
EPD052L125.....	4.75	EPD09L400.....	14.00	EPD18L630.....	56.25
EPD052L160.....	5.25	EPD095L160.....	9.45	EPD20L160.....	23.70
EPD052L200.....	5.80	EPD095L250.....	11.10	EPD20L200.....	25.80
EPD052L250.....	6.30	EPD095L400.....	15.30	EPD20L250.....	31.00
EPD052L400.....	6.85	EPD10L125.....	6.85	EPD20L400.....	41.50
EPD055L125.....	4.75	EPD10L160.....	7.90	EPD20L630.....	73.00
EPD055L160.....	5.25	EPD10L200.....	8.95	EPD20L1000.....	115.00
EPD055L200.....	5.80	EPD10L250.....	10.00	EPD25L160.....	34.20
EPD055L250.....	6.30	EPD10L400.....	14.20	EPD25L200.....	37.30
EPD055L400.....	6.85	EPD10L630.....	24.70	EPD25L250.....	42.60
EEPD06L125.....	5.00	EPD10L1000.....	40.50	EPD25L400.....	61.50
EPD06L160.....	5.55	EPD102L125.....	5.70	EPD25L630.....	104.00
EPD06L200.....	6.05	EPD102L160.....	6.30	EPD25L1000.....	183.00
EPD06L250.....	6.60	EPD102L200.....	7.60	EPD32L160.....	97.75
EPD06L400.....	8.70	EPD102L250.....	10.10	EPD32L200.....	106.00
EPD06L630.....	11.90	EPD102L400.....	20.00	EPD32L250.....	119.00
EPD06L1000.....	21.30	EPD105L125.....	5.70	EPD32L400.....	157.00
EPD061L160.....	7.65	EPD105L160.....	6.30	EPD32L630.....	231.00
EPD061L250.....	8.95	EPD105L200.....	7.60	EPD32L1000.....	387.00
EPD061L400.....	12.60	EPD105L250.....	10.10		
EPD062L125.....	5.00	EPD105L400.....	20.00		
EPD062L160.....	5.55	EPD11L125.....	5.70		
EPD062L200.....	6.05	EPD11L160.....	6.30		
EPD062L250.....	6.60	EPD11L200.....	8.85		
EPD062L400.....	8.70	EPD11L250.....	11.30		
EPD062L630.....	11.90	EPD11L400.....	20.00		
EPD065L125.....	5.00	EPD12L125.....	5.70		

EJECTOR PINS: DIN (SHOULDER)

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EPD008X2L125-50.....	7.60
EPD008X2L160-75.....	10.10
EPD009X2L125-50.....	7.60
EPD009X2L160-75.....	10.10
EPD01X2L125-50.....	7.60

PRICE LIST

EPD01X2L160-75.....	10.10
EPD01X2L200-75.....	12.50
EPD011X2L125-50.....	7.60
EPD011X2L160-75.....	10.10
EPD012X2L125-50.....	7.60
EPD012X2L160-75.....	10.10
EPD013X2L125-50.....	7.60
EPD013X2L160-75.....	10.10
EPD013X2L200-75.....	12.50
EPD014X2L125-50.....	7.60
EPD014X2L160-75.....	10.10
EPD015X3L125-50.....	5.70
EPD015X3L160-75.....	6.30
EPD015X3L200-75.....	6.95
EPD016X3L125-50.....	6.30
EPD016X3L160-75.....	7.60
EPD016X3L200-75.....	10.10
EPD017X3L160-75.....	7.60
EPD017X3L200-75.....	10.10
EPD018X3L125-50.....	6.30
EPD018X3L160-75.....	7.60
EPD018X3L200-75.....	10.10
EPD02X3L125-50.....	5.10
EPD02X3L160-75.....	5.70
EPD02X3L200-75.....	6.30
EPD022X3L160-75.....	7.60
EPD022X3L200-75.....	10.10
EPD025X3L125-50.....	5.70
EPD025X3L160-75.....	6.30
EPD025X3L200-75.....	6.95

EJECTOR PINS: JIS (STRAIGHT)

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EPJ01L100.....	5.05
EPJ01L150.....	7.10
EPJ01L200.....	8.00
EPJ015L100.....	2.95
EPJ015L150.....	4.50
EPJ015L200.....	7.30
EPJ015L250.....	8.35
EPJ02L100.....	2.45
EPJ02L150.....	2.55
EPJ02L200.....	2.75
EPJ02L250.....	2.95
EPJ025L100.....	2.30
EPJ025L150.....	2.45
EPJ025L200.....	2.55
EPJ025L250.....	2.85
EPJ03L100.....	2.30
EPJ03L150.....	2.45
EPJ03L200.....	2.55
EPJ03L250.....	2.75
EPJ035L100.....	2.30
EPJ035L150.....	2.45
EPJ035L200.....	2.55
EPJ035L250.....	2.85
EPJ04L200.....	2.55
EPJ04L250.....	2.85
EPJ04L300.....	5.05
EPJ04L400.....	5.40
EPJ045L200.....	2.95
EPJ045L250.....	3.25

EPJ045L300.....	5.65
EPJ045L400.....	5.95
EPJ05L200.....	2.95
EPJ05L250.....	3.25
EPJ05L300.....	4.30
EPJ05L400.....	5.05
EPJ055L200.....	3.35
EPJ055L250.....	4.00
EPJ055L300.....	5.15
EPJ055L400.....	5.65
EPJ06L200.....	3.90
EPJ06L250.....	4.15
EPJ06L300.....	6.90
EPJ06L400.....	7.30
EPJ06L500.....	8.60
EPJ07L250.....	5.40
EPJ07L300.....	6.55
EPJ07L400.....	7.30
EPJ07L500.....	8.00
EPJ08L400.....	8.00
EPJ08L500.....	9.75
EPJ08L600.....	12.00
EPJ10L400.....	10.40
EPJ10L500.....	12.60
EPJ10L600.....	18.60
EPJ12L500.....	15.10
EPJ12L600.....	22.10
EPJ12L650.....	21.40
EPJ14L500.....	39.90
EPJ15L500.....	46.20
EPJ16L500.....	51.50
EPJ18L500.....	69.50
EPJ20L500.....	82.00

EJECTOR PINS: JIS (SHOULDER)

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EPJ01X25L150-50.....	2.95
EPJ01X25L200-100.....	3.35
EPJ01X3L150-50.....	4.40
EPJ01X3L200-70.....	4.70
EPJ01X3L200-100.....	4.70
EPJ012X25L150-50.....	2.95
EPJ012X25L200-100.....	3.35
EPJ012X3L150-50.....	3.35
EPJ012X3L200-70.....	3.70
EPJ012X3L200-100.....	3.70
EPJ015X25L150-50.....	2.95
EPJ015X25L200-100.....	3.35
EPJ015X3L150-50.....	3.35
EPJ015X3L200-70.....	3.70
EPJ015X3L200-100.....	3.70
EPJ015X4L150-50.....	6.90
EPJ015X4L200-100.....	7.50
EPJ02X3L150-50.....	3.35
EPJ02X3L200-70.....	3.70
EPJ02X3L200-100.....	3.70
EPJ02X4L150-70.....	5.65
EPJ02X4L200-100.....	6.20
EPJ025X3L150-50.....	4.40
EPJ025X3L200-70.....	4.70
EPJ025X3L200-100.....	4.70
EPJ025X4L150-70.....	4.70

EPJ025X4L200-100.....	5.25
EPJ03X4L150-70.....	4.40
EPJ03X4L200-100.....	4.70
EPJ03X5L200-100.....	7.10

ULTRAPINS: INCH (STRAIGHT)

Page A-8

EPL125L6.....	4.70
EPL125L10.....	5.15
EPL130L10.....	6.80
EPL156L6.....	4.95
EPL156L10.....	5.55
EPL161L10.....	5.85
EPL187L6.....	5.15
EPL187L10.....	5.75
EPL192L10.....	5.95
EPL219L6.....	5.40
EPL219L10.....	6.10
EPL224L10.....	5.75
EPL250L6.....	5.55
EPL250L10.....	6.80
EPL250L14.....	8.15
EPL255L10.....	6.65
EPL312L10.....	8.70
EPL312L14.....	10.10
EPL375L10.....	10.40
EPL375L14.....	12.80
EPL500L10.....	14.60
EPL500L14.....	18.50

ULTRAPINS: INCH (SHOULDER)

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1/2" Shoulder

EPL031L6-05.....	13.90
EPL047L6-05.....	8.50
EPL052L10-05.....	12.60
EPL062L6-05.....	7.90
EPL067L10-05.....	12.60
EPL078L6-05.....	8.00
EPL083L10-05.....	12.50
EPL094L6-05.....	7.50
EPL099L10-05.....	11.20
EPL109L6-05.....	7.50
EPL114L10-05.....	10.90

2" Shoulder

EPL031L6-20.....	13.90
EPL047L6-20.....	8.15
EPL047L10-20.....	9.25
EPL052L10-20.....	10.20
EPL062L6-20.....	7.70
EPL062L10-20.....	8.85
EPL067L10-20.....	9.65
EPL078L6-20.....	7.70
EPL078L10-20.....	8.85
EPL083L10-20.....	9.65
EPL094L6-20.....	7.00
EPL094L10-20.....	8.00
EPL099L10-20.....	8.95
EPL109L6-20.....	7.00
EPL109L10-20.....	8.00
EPL114L10-20.....	8.95

**3" Shoulder**

EPL047L10-30	10.00
EPL062L10-30	9.60
EPL078L10-30	9.25
EPL094L10-30	8.55

4" Shoulder

EPL047L10-40	10.50
EPL062L10-40	10.00
EPL078L10-40	9.80
EPL094L10-40	8.95

KEYED EJECTOR PINS: INCH**Page A-10**

EP047L6-K	6.80
EP062L6-K	6.45
EP078L10-K	7.60
EP094L6-K	5.95
EP094L10-K	6.55
EP125L6-K	3.80
EP125L10-K	4.10
EP125L14-K	4.50
EP141L14-K	4.30
EP156L14-K	4.85
EP156L18-K	6.10
EP187L6-K	4.00
EP187L10-K	4.45
EP187L14-K	5.25
EP203L10-K	4.85
EP203L14-K	5.25
EP219L10-K	5.50
EP219L14-K	5.65
EP250L6-K	4.40
EP250L10-K	5.90
EP250L14-K	5.95
EP250L18-K	7.60
EP250L25-K	12.60
EP281L14-K	6.75
EP281L25-K	11.70
EP312L6-K	5.15
EP312L10-K	6.10
EP312L14-K	7.50
EP312L18-K	9.45
EP312L25-K	12.90
EP375L6-K	5.95
EP375L10-K	8.40
EP375L14-K	8.95
EP375L18-K	12.10
EP375L25-K	15.10
EP375L39-K	67.75
EP437L10-K	9.35
EP437L14-K	11.10
EP437L18-K	15.40
EP437L25-K	21.80
EP437L39-K	70.50
EP500L6-K	8.40
EP500L10-K	11.10
EP500L14-K	13.20
EP500L18-K	18.70
EP500L25-K	27.70
EP500L39-K	71.25
EP625L14-K	18.60
EP625L18-K	24.20

EP625L25-K	35.60
EP625L39-K	89.25
EP750L14-K	24.40
EP750L18-K	36.80
EP750L25-K	41.70
EP750L39-K	114.00
EP875L14-K	42.00
EP875L18-K	54.75
EP875L25-K	78.75
EP875L39-K	126.00
EP1000L14-K	38.30
EP1000L18-K	78.75
EP1000L25-K	64.25
EP1000L39-K	137.00

RETURN PINS**Page A-11**

RP50L3.56	5.90
RP50L4.06	5.90
RP50L4.56	6.45
RP50L5.06	7.10
RP50L5.56	7.10
RP50L6.06	7.10
RP50L6.56	7.70
RP62L4.06	8.20
RP62L4.56	8.80
RP62L5.06	9.40
RP62L5.56	9.40
RP62L6.06	10.00
RP62L6.56	10.70
RP62L7.06	11.30
RP62L7.56	11.80
RP62L8.06	11.80
RP75L4.93	11.80
RP75L5.43	13.00
RP75L5.93	13.00
RP75L6.43	13.60
RP75L6.93	14.30
RP75L7.43	14.80
RP75L7.93	15.40
RP75L8.43	15.90
RP75L8.93	16.50
RP75L9.43	17.10
RP100L6	23.90
RP100L10	32.20
RP100L18	50.25

BLADE EJECTORS: INCH**Page A-12**

BE062-015L6.5	20.90
BE062-015L7.5	23.10
BE125-015L6.5	28.10
BE125-015L7.5	27.30
BE062-020L6.5	20.00
BE062-020L7.5	22.10
BE125-020L6.5	26.80
BE125-020L7.5	27.30
BE125-024L6.5	26.80
BE125-024L7.5	27.30
BE156-024L6.5	28.90
BE156-024L7.5	30.50
BE125-032L6.5	26.80

BE125-032L7.5	27.30
BE156-032L6.5	28.90
BE156-032L7.5	30.50
BE187-032L6.5	32.60
BE187-032L7.5	33.60
BE187-032L10.5	37.80
BE250-032L6.5	36.80
BE250-032L7.5	39.90
BE250-032L10.5	44.10
BE312-032L7.5	49.40
BE312-032L10.5	53.75
BE375-032L7.5	53.75
BE375-032L10.5	61.00
BE125-046L6.5	26.80
BE125-046L7.5	27.30
BE156-046L6.5	28.90
BE156-046L7.5	30.50
BE187-046L6.5	32.60
BE187-046L7.5	33.60
BE187-046L10.5	37.80
BE250-046L6.5	36.80
BE250-046L7.5	39.90
BE250-046L10.5	44.10
BE312-046L7.5	49.40
BE312-046L10.5	53.75
BE375-046L7.5	53.75
BE375-046L10.5	61.00
BE187-062L6.5	32.60
BE187-062L7.5	33.60
BE187-062L10.5	37.80
BE250-062L6.5	36.80
BE250-062L7.5	39.90
BE250-062L10.5	44.10
BE312-062L7.5	49.40
BE312-062L10.5	53.75
BE375-062L7.5	53.75
BE375-062L10.5	61.00
BE312-078L7.5	49.40
BE312-078L10.5	53.75
BE375-078L7.5	53.75
BE375-078L10.5	61.00
BE500-078L7.5	89.25
BE500-078L10.5	93.50
BE562-078L7.5	116.00
BE562-078L10.5	121.00
BE625-078L7.5	139.00
BE625-078L10.5	150.00
BE437-094L7.5	57.75
BE437-094L10.5	64.25
BE500-094L7.5	94.50
BE500-094L10.5	99.75
BE562-094L7.5	116.00
BE562-094L10.5	121.00
BE625-094L7.5	139.00
BE625-094L10.5	150.00

BLADE EJECTORS: DIN**Page A-13**

BE4-1.0L60	18.20
BE4-1.0L80	20.00
BE4-1.0L100	22.00
BE4-1.0L125	26.30

BE4-1.0L160.....	35.10
BE4-1.2L80.....	19.10
BE4-1.2L100.....	20.80
BE4-1.2L125.....	25.40
BE4-1.2L160.....	34.30
BE5-1.5L80.....	20.80
BE5-1.5L100.....	24.50
BE5-1.5L125.....	30.00
BE5-1.5L160.....	36.10
BE6-1.2L80.....	22.20
BE6-1.2L100.....	29.20
BE6-1.2L125.....	35.10
BE6-1.2L160.....	40.70
BE6-1.2L200.....	51.00
BE6-1.5L80.....	22.90
BE6-1.5L100.....	28.60
BE6-1.5L125.....	34.50
BE6-1.5L160.....	40.10
BE6-1.5L200.....	40.70
BE6-2.0L80.....	22.00
BE6-2.0L100.....	27.20
BE6-2.0L125.....	32.40
BE6-2.0L160.....	39.10
BE6-2.0L200.....	41.30
BE8-1.2L100.....	39.80
BE8-1.2L125.....	46.60
BE8-1.2L160.....	53.00
BE8-1.2L200.....	59.25
BE8-1.2L250.....	74.00
BE8-1.5L100.....	38.60
BE8-1.5L125.....	46.00
BE8-1.5L160.....	52.00
BE8-1.5L200.....	57.75
BE8-1.5L250.....	62.50
BE8-2.0L100.....	31.20
BE8-2.0L125.....	37.30
BE8-2.0L160.....	49.90
BE8-2.0L200.....	55.25
BE8-2.0L250.....	60.75
BE8-2.0L315.....	65.50
BE10-1.5L160.....	68.75
BE10-1.5L200.....	77.75
BE10-1.5L250.....	88.75
BE10-1.5L315.....	107.00
BE10-2.0L160.....	60.50
BE10-2.0L200.....	75.50
BE10-2.0L250.....	85.00
BE10-2.0L315.....	103.00
BE10-2.0L400.....	118.00
BE12-2.0L200.....	91.75
BE12-2.0L250.....	115.00
BE12-2.0L315.....	134.00
BE12-2.0L400.....	165.00
BE12-2.5L200.....	87.50
BE12-2.5L250.....	111.00
BE12-2.5L315.....	129.00
BE12-2.5L400.....	160.00
BE16-2.0L200.....	118.00
BE16-2.0L250.....	147.00
BE16-2.0L315.....	171.00
BE16-2.0L400.....	212.00
BE16-2.5L200.....	111.00

BE16-2.5L250.....	140.00
BE16-2.5L315.....	163.00
BE16-2.5L400.....	203.00

CORE PINS

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Standard Hardness

CPS094L3.....	4.85
CPS094L6.....	4.95
CPS094L10.....	5.75
CPS109L3.....	5.05
CPS109L6.....	5.15
CPS109L10.....	6.10
CPS125L3.....	3.10
CPS125L6.....	3.25
CPS125L10.....	4.30
CPS125L14.....	4.95
CPS141L3.....	3.10
CPS141L6.....	3.25
CPS141L10.....	4.30
CPS141L14.....	4.95
CPS156L3.....	3.25
CPS156L6.....	3.35
CPS156L10.....	4.40
CPS156L14.....	5.05
CPS172L3.....	3.25
CPS172L6.....	3.35
CPS172L10.....	4.50
CPS172L14.....	5.15
CPS187L3.....	3.25
CPS187L6.....	3.35
CPS187L10.....	4.50
CPS187L14.....	5.15
CPS203L3.....	3.25
CPS203L6.....	3.35
CPS203L10.....	4.60
CPS203L14.....	5.25
CPS219L3.....	3.45
CPS219L6.....	3.60
CPS219L10.....	4.70
CPS219L14.....	5.40
CPS234L6.....	4.20
CPS234L10.....	5.80
CPS250L3.....	3.60
CPS250L6.....	3.70
CPS250L10.....	4.95
CPS250L14.....	5.75
CPS281L3.....	3.90
CPS281L6.....	4.15
CPS281L10.....	5.40
CPS281L14.....	6.30
CPS312L3.....	4.50
CPS312L6.....	4.60
CPS312L10.....	5.85
CPS312L14.....	6.90
CPS344L3.....	4.70
CPS344L6.....	4.85
CPS344L10.....	6.45
CPS344L14.....	7.20
CPS375L3.....	5.25
CPS375L6.....	5.40
CPS375L10.....	7.10

CPS375L14.....	8.00
CPS406L3.....	5.65
CPS406L6.....	5.75
CPS406L10.....	7.70
CPS406L14.....	8.70
CPS437L3.....	6.10
CPS437L6.....	6.30
CPS437L10.....	8.35
CPS437L14.....	9.25
CPS469L3.....	6.90
CPS469L6.....	7.00
CPS469L10.....	9.05
CPS469L14.....	10.10
CPS500L3.....	7.30
CPS500L6.....	7.50
CPS500L10.....	9.75
CPS500L14.....	10.80
CPS531L6.....	12.40
CPS531L10.....	14.50
CPS562L6.....	8.95
CPS562L10.....	12.10
CPS562L14.....	14.20
CPS625L6.....	10.70
CPS625L10.....	14.20
CPS625L14.....	17.40
CPS687L6.....	31.00
CPS687L10.....	39.40
CPS687L14.....	41.50
CPS750L6.....	14.10
CPS750L10.....	18.40
CPS750L14.....	20.70
CPS812L6.....	34.20
CPS812L10.....	42.00
CPS812L14.....	55.75
CPS875L6.....	23.70
CPS875L10.....	31.50
CPS875L14.....	36.80
CPS1000L6.....	31.50
CPS1000L10.....	42.00
CPS1000L14.....	70.50

High Hardness

CPH094L3.....	5.15
CPH094L6.....	5.25
CPH094L10.....	6.30
CPH109L3.....	5.55
CPH109L6.....	5.65
CPH109L10.....	6.55
CPH125L3.....	3.35
CPH125L6.....	3.45
CPH125L10.....	4.50
CPH125L14.....	5.15
CPH141L3.....	3.45
CPH141L6.....	3.60
CPH141L10.....	4.50
CPH141L14.....	5.15
CPH156L3.....	3.45
CPH156L6.....	3.60
CPH156L10.....	4.50
CPH156L14.....	5.25
CPH172L3.....	3.60
CPH172L6.....	3.70



CPH172L10	4.70
CPH172L14	5.40
CPH187L3	3.60
CPH187L6	3.70
CPH187L10	4.70
CPH187L14	5.40
CPH203L3	3.60
CPH203L6	3.70
CPH203L10	4.85
CPH203L14	5.55
CPH219L3	3.70
CPH219L6	3.80
CPH219L10	4.85
CPH219L14	5.55
CPH234L6	4.85
CPH234L10	6.60
CPH250L3	4.00
CPH250L6	4.30
CPH250L10	5.25
CPH250L14	5.75
CPH281L3	4.50
CPH281L6	4.60
CPH281L10	5.75
CPH281L14	6.55
CPH312L3	4.85
CPH312L6	4.95
CPH312L10	6.45
CPH312L14	7.30
CPH344L3	5.15
CPH344L6	5.25
CPH344L10	7.20
CPH344L14	7.80
CPH375L3	5.75
CPH375L6	5.85
CPH375L10	7.80
CPH375L14	8.50
CPH406L3	6.20
CPH406L6	6.45
CPH406L10	8.35
CPH406L14	9.15
CPH437L3	6.90
CPH437L6	7.10
CPH437L10	9.15
CPH437L14	9.65
CPH469L3	7.50
CPH469L6	7.60
CPH469L10	10.10
CPH469L14	10.80
CPH500L3	8.00
CPH500L6	8.15
CPH500L10	11.00
CPH500L14	11.70
CPH531L6	13.20
CPH531L10	15.80
CPH562L6	10.50
CPH562L10	13.70
CPH562L14	15.80
CPH625L6	11.60
CPH625L10	15.80
CPH625L14	18.90
CPH687L6	34.70
CPH687L10	44.10

CPH687L14	46.20
CPH750L6	15.80
CPH750L10	21.00
CPH750L14	25.20
CPH812L6	37.80
CPH812L10	46.20
CPH812L14	62.00
CPH875L6	26.30
CPH875L10	34.70
CPH875L14	41.00
CPH1000L6	35.70
CPH1000L10	46.20
CPH1000L14	77.75

TI PINS

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TI-0600 - TI-0620	6.75
TI-0625	6.75
TI-0630 - TI-0930	6.75
TI-0937	6.75
TI-0940 - TI-1240	6.75
TI-1250	6.75
TI-1260 - TI-1560	6.75
TI-1562	6.75
TI-1570 - TI-1870	6.75
TI-1875	6.55
TI-1880 - TI-2180	7.70
TI-2187	7.70
TI-2190 - TI-2490	7.70
TI-2500	7.70
TI-2510 - TI-3120	8.20
TI-3125	8.20
TI-3130 - TI-3200	8.50

EJECTOR SLEEVES

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ES094L3	34.40
ES094L4	36.60
ES094L5	40.10
ES094L6	43.00
ES094L7	47.10
ES094L8	83.50
ES094L9	114.00
ES094L10	146.00
ES094L11	151.00
ES125L3	32.00
ES125L4	35.40
ES125L5	38.90
ES125L6	43.00
ES125L7	46.40
ES125L8	75.00
ES125L9	105.00
ES125L10	119.00
ES125L11	131.00
ES156L4	27.30
ES156L5	28.50
ES156L6	30.80
ES156L7	33.80
ES156L8	36.60
ES156L9	41.30
ES156L10	45.80
ES156L11	69.75

ES156L12	74.50
ES156L13	94.00
ES156L14	94.00
ES187L4	28.00
ES187L5	29.70
ES187L6	32.00
ES187L7	34.90
ES187L8	38.90
ES187L9	43.00
ES187L10	47.60
ES187L11	53.75
ES187L12	59.50
ES187L13	88.75
ES187L14	88.75
ES219L4	28.50
ES219L5	30.30
ES219L6	33.10
ES219L7	36.60
ES219L8	40.70
ES219L9	45.30
ES219L10	49.40
ES219L11	63.50
ES219L12	81.75
ES219L13	105.00
ES219L14	105.00
ES250L4	28.50
ES250L5	30.80
ES250L6	33.10
ES250L7	36.60
ES250L8	40.70
ES250L9	45.30
ES250L10	50.50
ES250L11	57.00
ES250L12	62.75
ES250L13	90.00
ES250L14	90.00
ES312L4	29.70
ES312L5	32.50
ES312L6	35.40
ES312L7	39.40
ES312L8	43.50
ES312L9	48.80
ES312L10	54.25
ES312L11	60.50
ES312L12	66.75
ES312L13	92.75
ES312L14	92.75
ES375L4	30.30
ES375L5	35.40
ES375L6	38.40
ES375L7	43.00
ES375L8	47.10
ES375L9	52.25
ES375L10	58.25
ES375L11	64.00
ES375L12	71.00
ES375L13	98.00
ES375L14	98.00
ES437L4	32.00
ES437L5	38.40
ES437L6	45.30
ES437L7	48.80

PRICE LIST

ES437L8.....	54.25	ES094L11-OS.....	163.00	ES312L12-OS.....	163.00
ES437L9.....	59.50	ES125L3-OS.....	50.00	ES312L13-OS.....	172.00
ES437L10.....	65.25	ES125L4-OS.....	54.25	ES312L14-OS.....	186.00
ES437L11.....	72.00	ES125L5-OS.....	57.25	ES375L4-OS.....	59.50
ES437L12.....	78.75	ES125L6-OS.....	66.00	ES375L5-OS.....	69.75
ES437L13.....	101.00	ES125L7-OS.....	76.00	ES375L6-OS.....	79.75
ES437L14.....	101.00	ES125L8-OS.....	77.00	ES375L7-OS.....	87.00
ES500L4.....	33.80	ES125L9-OS.....	91.75	ES375L8-OS.....	96.50
ES500L5.....	40.10	ES125L10-OS.....	94.50	ES375L9-OS.....	105.00
ES500L6.....	47.10	ES125L11-OS.....	131.00	ES375L10-OS.....	117.00
ES500L7.....	51.25	ES156L4-OS.....	51.75	ES375L11-OS.....	155.00
ES500L8.....	57.00	ES156L5-OS.....	54.75	ES375L12-OS.....	192.00
ES500L9.....	62.25	ES156L6-OS.....	59.50	ES375L13-OS.....	204.00
ES500L10.....	68.75	ES156L7-OS.....	64.00	ES375L14-OS.....	223.00
ES500L11.....	75.50	ES156L8-OS.....	71.00	ES437L4-OS.....	69.50
ES500L12.....	83.00	ES156L9-OS.....	78.25	ES437L5-OS.....	74.00
ES500L13.....	122.00	ES156L10-OS.....	87.00	ES437L6-OS.....	82.25
ES500L14.....	122.00	ES156L11-OS.....	111.00	ES437L7-OS.....	95.00
ES562L4.....	41.80	ES156L12-OS.....	143.00	ES437L8-OS.....	113.00
ES562L5.....	45.80	ES156L13-OS.....	152.00	ES437L9-OS.....	130.00
ES562L6.....	50.50	ES156L14-OS.....	162.00	ES437L10-OS.....	136.00
ES562L7.....	55.75	ES187L4-OS.....	53.00	ES437L11-OS.....	140.00
ES562L8.....	61.00	ES187L5-OS.....	56.50	ES437L12-OS.....	173.00
ES562L9.....	67.50	ES187L6-OS.....	61.75	ES437L13-OS.....	183.00
ES562L10.....	73.00	ES187L7-OS.....	67.50	ES437L14-OS.....	198.00
ES562L11.....	80.25	ES187L8-OS.....	74.00	ES500L4-OS.....	74.00
ES562L12.....	87.00	ES187L9-OS.....	81.75	ES500L5-OS.....	78.50
ES562L13.....	117.00	ES187L10-OS.....	91.25	ES500L6-OS.....	87.75
ES562L14.....	117.00	ES187L11-OS.....	131.00	ES500L7-OS.....	102.00
ES625L4.....	47.60	ES187L12-OS.....	158.00	ES500L8-OS.....	121.00
ES625L5.....	51.75	ES187L13-OS.....	166.00	ES500L9-OS.....	138.00
ES625L6.....	57.50	ES187L14-OS.....	179.00	ES500L10-OS.....	143.00
ES625L7.....	62.25	ES219L4-OS.....	60.75	ES500L11-OS.....	150.00
ES625L8.....	65.75	ES219L5-OS.....	64.75	ES500L12-OS.....	183.00
ES625L9.....	74.50	ES219L6-OS.....	73.50	ES500L13-OS.....	195.00
ES625L10.....	81.25	ES219L7-OS.....	85.25	ES500L14-OS.....	213.00
ES625L11.....	88.25	ES219L8-OS.....	102.00	ES562L4-OS.....	78.25
ES625L12.....	94.50	ES219L9-OS.....	121.00	ES562L5-OS.....	83.25
ES625L13.....	122.00	ES219L10-OS.....	125.00	ES562L6-OS.....	93.25
ES625L14.....	122.00	ES219L11-OS.....	131.00	ES562L7-OS.....	109.00
ES750L4.....	53.00	ES219L12-OS.....	158.00	ES562L8-OS.....	129.00
ES750L5.....	58.25	ES219L13-OS.....	166.00	ES562L9-OS.....	145.00
ES750L6.....	62.75	ES219L14-OS.....	179.00	ES562L10-OS.....	152.00
ES750L7.....	68.75	ES250L4-OS.....	54.75	ES562L11-OS.....	158.00
ES750L8.....	74.50	ES250L5-OS.....	60.00	ES562L12-OS.....	195.00
ES750L9.....	81.25	ES250L6-OS.....	66.25	ES562L13-OS.....	207.00
ES750L10.....	88.25	ES250L7-OS.....	72.00	ES562L14-OS.....	225.00
ES750L11.....	96.00	ES250L8-OS.....	79.75	ES625L4-OS.....	91.75
ES750L12.....	104.00	ES250L9-OS.....	88.25	ES625L5-OS.....	97.75
ES750L13.....	136.00	ES250L10-OS.....	98.00	ES625L6-OS.....	111.00
ES750L14.....	136.00	ES250L11-OS.....	131.00	ES625L7-OS.....	129.00
		ES250L12-OS.....	158.00	ES625L8-OS.....	154.00
		ES250L13-OS.....	166.00	ES625L9-OS.....	168.00
		ES250L14-OS.....	179.00	ES625L10-OS.....	176.00
		ES312L4-OS.....	56.50	ES625L11-OS.....	183.00
		ES312L5-OS.....	64.75	ES625L12-OS.....	228.00
		ES312L6-OS.....	70.50	ES625L13-OS.....	242.00
		ES312L7-OS.....	77.25	ES625L14-OS.....	264.00
		ES312L8-OS.....	86.50	ES750L4-OS.....	94.25
		ES312L9-OS.....	94.50	ES750L5-OS.....	101.00
		ES312L10-OS.....	105.00	ES750L6-OS.....	114.00
		ES312L11-OS.....	136.00	ES750L7-OS.....	132.00

EJECTOR SLEEVES: OVERSIZED

Page A-16

ES094L3-OS.....	51.50
ES094L4-OS.....	68.00
ES094L5-OS.....	74.50
ES094L6-OS.....	80.75
ES094L7-OS.....	88.25
ES094L8-OS.....	111.00
ES094L9-OS.....	134.00
ES094L10-OS.....	158.00



ES750L8-OS.....	158.00
ES750L9-OS.....	174.00
ES750L10-OS.....	181.00
ES750L11-OS.....	188.00
ES750L12-OS.....	236.00
ES750L13-OS.....	249.00
ES750L14-OS.....	272.00

THIN-WALL SLEEVES

Page A-17

ESTW094L4.....	118.00
ESTW094L6.....	130.00
ESTW125L4.....	118.00
ESTW125L6.....	130.00
ESTW156L4.....	111.00
ESTW156L6.....	122.00
ESTW187L4.....	115.00
ESTW187L6.....	122.00
ESTW219L4.....	111.00
ESTW219L6.....	122.00
ESTW250L4.....	111.00
ESTW250L6.....	122.00
ESTW312L4.....	111.00
ESTW312L6.....	122.00
ESTW375L4.....	111.00
ESTW375L6.....	122.00

SLEEVE EXTENSIONS

Page A-18

SXT094L3.....	30.30
SXT125L3.....	30.30
SXT156L3.....	30.30
SXT187L3.....	30.30
SXT219L3.....	30.30
SXT250L3.....	30.30
SXT312L3.....	30.30
SXT375L3.....	30.30

CORE PIN RETAINERS

Page A-19

CPR-50.....	6.80
CPR-87.....	6.80
CPRM-16.....	7.50

MOLD BASE COMPONENTS

PKO EXTENSIONS

Page B-1

Hex Series

PH37L10.....	21.00
PH50L10.....	21.00
PH62L10.....	21.70
PH62L10-50.....	27.60
PH75L10.....	21.70
PH75L10-NT.....	19.20
PH37L13.....	22.10
PH50L13.....	22.10
PH62L13.....	22.10
PH62L13-50.....	29.40
PH75L13.....	22.10

PH75L13-NT.....	20.00
PH37L15.....	23.10
PH50L15.....	23.10
PH50L15-NT.....	21.00
PH62L15.....	23.10
PH75L15.....	23.10
PH75L15-NT.....	21.70
PH37L18.....	26.80
PH50L18.....	26.80
PH50L18-NT.....	25.20
PH62L18.....	26.80
PH75L18.....	26.80
PH75L18-NT.....	23.10

Puck Series

PKP37L10.....	26.30
PKP50L10.....	26.30
PKP62L10.....	26.30
PKP75L10.....	26.30
PKP37L13.....	27.30
PKP50L13.....	27.30
PKP62L13.....	27.30
PKP75L13.....	27.30
PKP37L15.....	28.40
PKP50L15.....	28.40
PKP62L15.....	28.40
PKP75L15.....	28.40
PKP37L18.....	29.40
PKP50L18.....	29.40
PKP62L18.....	29.40
PKP75L18.....	29.40
PKPL10-NT.....	23.90
PKPL13-NT.....	24.70
PKPL15-NT.....	27.00
PKPL18-NT.....	27.90

LOCATING RINGS

Page B-2

LR501.....	27.70
LR501P.....	12.10
LR504.....	37.20
LR519.....	86.75
LR521.....	55.50
LR522.....	90.25
LR523.....	57.50

SPRUE BUSHINGS

Page B-3

"A" Series

SPRA1-512.....	83.00
SPRA1-534.....	83.00
SPRA1-712.....	49.20
SPRA1-734.....	49.20
SPRA1-912.....	49.20
SPRA1-934.....	49.20
SPRA1-112.....	49.20
SPRA1-134.....	49.20
SPRA2-512.....	96.50
SPRA2-534.....	96.50
SPRA2-712.....	58.25
SPRA2-734.....	58.25
SPRA2-912.....	58.25
SPRA2-934.....	58.25

SPRA2-112.....	58.25
SPRA2-134.....	58.25
SPRA3-512.....	112.00
SPRA3-534.....	112.00
SPRA3-712.....	66.50
SPRA3-734.....	66.50
SPRA3-912.....	66.50
SPRA3-934.....	66.50
SPRA3-112.....	66.50
SPRA3-134.....	66.50
SPRA3-N12.....	92.75
SPRA3-N34.....	92.75
SPRA4-512.....	123.00
SPRA4-534.....	123.00
SPRA4-712.....	74.75
SPRA4-734.....	74.75
SPRA4-912.....	74.75
SPRA4-934.....	74.75
SPRA4-112.....	74.75
SPRA4-134.....	74.75
SPRA5-512.....	135.00
SPRA5-534.....	135.00
SPRA5-712.....	81.00
SPRA5-734.....	81.00
SPRA5-912.....	81.00
SPRA5-934.....	81.00
SPRA5-112.....	81.00
SPRA5-134.....	81.00
SPRA6-512.....	141.00
SPRA6-534.....	141.00
SPRA6-712.....	90.25
SPRA6-734.....	90.25
SPRA6-912.....	90.25
SPRA6-934.....	90.25
SPRA6-112.....	90.25
SPRA6-134.....	90.25
SPRA7-512.....	158.00
SPRA7-534.....	158.00
SPRA7-712.....	101.00
SPRA7-734.....	101.00
SPRA7-912.....	101.00
SPRA7-934.....	101.00
SPRA7-112.....	101.00
SPRA7-134.....	101.00

"B" Series

SPRB1-512.....	83.50
SPRB1-534.....	83.50
SPRB1-712.....	49.50
SPRB1-734.....	49.50
SPRB1-912.....	49.50
SPRB1-934.....	49.50
SPRB1-112.....	49.50
SPRB1-134.....	49.50
SPRB2-512.....	96.75
SPRB2-534.....	96.75
SPRB2-712.....	61.50
SPRB2-734.....	61.50
SPRB2-912.....	61.50
SPRB2-934.....	61.50
SPRB2-112.....	61.50
SPRB2-134.....	61.50

PRICE LIST

SPRB3-512.....	112.00
SPRB3-534.....	112.00
SPRB3-712.....	68.50
SPRB3-734.....	68.50
SPRB3-912.....	68.50
SPRB3-934.....	68.50
SPRB3-112.....	68.50
SPRB3-134.....	68.50
SPRB4-512.....	123.00
SPRB4-534.....	123.00
SPRB4-712.....	78.00
SPRB4-734.....	78.00
SPRB4-912.....	78.00
SPRB4-934.....	78.00
SPRB4-112.....	78.00
SPRB4-134.....	78.00
SPRB5-512.....	136.00
SPRB5-534.....	136.00
SPRB5-712.....	87.50
SPRB5-734.....	87.50
SPRB5-912.....	87.50
SPRB5-934.....	87.50
SPRB5-112.....	87.50
SPRB5-134.....	87.50
SPRB5-N12.....	109.00
SPRB5-N34.....	109.00
SPRB6-512.....	146.00
SPRB6-534.....	146.00
SPRB6-712.....	96.50
SPRB6-734.....	96.50
SPRB6-912.....	96.50
SPRB6-934.....	96.50
SPRB6-112.....	96.50
SPRB6-134.....	96.50
SPRB7-512.....	157.00
SPRB7-534.....	157.00
SPRB7-712.....	106.00
SPRB7-734.....	106.00
SPRB7-912.....	106.00
SPRB7-934.....	106.00
SPRB7-112.....	106.00
SPRB7-134.....	106.00
SPRB8-512.....	219.00
SPRB8-534.....	219.00
SPRB8-712.....	153.00
SPRB8-734.....	153.00
SPRB8-912.....	153.00
SPRB8-934.....	153.00
SPRB8-112.....	153.00
SPRB8-134.....	153.00
SPRB9-512.....	242.00
SPRB9-534.....	242.00
SPRB9-712.....	170.00
SPRB9-734.....	170.00
SPRB9-912.....	170.00
SPRB9-934.....	170.00
SPRB9-112.....	170.00
SPRB9-134.....	170.00
SPRB9-N12.....	170.00
SPRB9-N34.....	170.00
SPRB10-712.....	204.00
SPRB10-734.....	204.00

SPRB10-912.....	204.00
SPRB10-934.....	204.00
SPRB11-712.....	243.00
SPRB11-734.....	243.00
SPRB11-912.....	243.00
SPRB11-934.....	243.00
SPRB11-112.....	243.00
SPRB11-134.....	243.00
SPRB11-N12.....	212.00
SPRB11-N34.....	212.00

“U” Series

SPRU1-512.....	90.25
SPRU1-534.....	90.25
SPRU1-712.....	50.50
SPRU1-734.....	50.50
SPRU1-912.....	50.50
SPRU1-934.....	50.50
SPRU2-512.....	101.00
SPRU2-534.....	101.00
SPRU2-712.....	61.75
SPRU2-734.....	61.75
SPRU2-912.....	61.75
SPRU2-934.....	61.75
SPRU3-512.....	113.00
SPRU3-534.....	113.00
SPRU3-712.....	70.00
SPRU3-734.....	70.00
SPRU3-912.....	70.00
SPRU3-934.....	70.00
SPRU4-512.....	123.00
SPRU4-534.....	123.00
SPRU4-712.....	78.50
SPRU4-734.....	78.50
SPRU4-912.....	78.50
SPRU4-934.....	78.50
SPRU5-512.....	134.00
SPRU5-534.....	134.00
SPRU5-712.....	87.25
SPRU5-734.....	87.25
SPRU5-912.....	87.25
SPRU5-934.....	87.25
SPRU5-N12.....	109.00
SPRU5-N34.....	109.00

EXTENDED SPRUE BUSHINGS

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ESB-401.....	115.00
ESB-402.....	115.00
ESB-551.....	136.00
ESB-552.....	160.00
ESB-551L.....	149.00
ESB-552L.....	178.00
RX-40.....	72.25

PULLER PINS

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PP156L1.9.....	19.50
PP156L2.4.....	21.90
PP156L2.9.....	24.30
PP156L3.4.....	26.60
PP219L2.0.....	21.90

PP219L2.5.....	24.30
PP219L3.0.....	27.20
PP219L3.5.....	30.30
PP281L2.0.....	24.30
PP281L2.5.....	26.60
PP281L3.0.....	30.30
PP281L3.5.....	32.70

PULLER PIN BUSHINGS

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PPB156L.87.....	34.60
PPB156L1.37.....	39.30
PPB219L.87.....	42.40
PPB219L1.37.....	46.00
PPB281L.87.....	48.40
PPB281L1.37.....	51.00

LEADER PINS: STRAIGHT STYLE

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LP75L1.75.....	9.60
LP75L2.25.....	9.95
LP75L2.75.....	10.30
LP75L3.25.....	10.50
LP75L3.75.....	11.00
LP75L4.25.....	11.20
LP75L4.75.....	11.50
LP75L5.25.....	11.90
LP75L5.75.....	12.10
LP75L6.25.....	12.30
LP75L6.75.....	12.90
LP75L7.25.....	13.10
LP75L7.75.....	13.40
LP75L9.25.....	14.10
LP87L1.75.....	10.10
LP87L2.25.....	10.50
LP87L2.75.....	11.00
LP87L3.25.....	11.30
LP87L3.75.....	11.80
LP87L4.25.....	12.10
LP87L4.75.....	12.30
LP87L5.25.....	13.00
LP87L5.75.....	13.40
LP87L6.25.....	13.80
LP87L6.75.....	14.10
LP87L7.25.....	14.50
LP87L7.75.....	14.90
LP87L8.25.....	15.30
LP87L8.75.....	15.70
LP87L10.75.....	17.40
LP87L12.25.....	18.40
LP100L1.75.....	10.50
LP100L2.25.....	11.10
LP100L2.75.....	11.60
LP100L3.25.....	12.10
LP100L3.75.....	12.40
LP100L4.25.....	13.20
LP100L4.75.....	13.80
LP100L5.25.....	14.10
LP100L5.75.....	14.90
LP100L6.25.....	15.30
LP100L6.75.....	15.70



LP100L7.25.....	16.20
LP100L7.75.....	16.70
LP100L8.25.....	17.40
LP100L8.75.....	17.80
LP100L9.25.....	18.20
LP100L9.75.....	18.80
LP100L10.25.....	19.30
LP100L10.75.....	19.80
LP100L11.25.....	20.30
LP100L11.75.....	20.90
LP100L12.25.....	21.70
LP125L2.75.....	13.20
LP125L3.25.....	14.00
LP125L3.75.....	14.90
LP125L4.25.....	15.50
LP125L4.75.....	16.30
LP125L5.25.....	17.40
LP125L5.75.....	18.00
LP125L6.25.....	18.80
LP125L6.75.....	19.50
LP125L7.25.....	20.30
LP125L7.75.....	21.20
LP125L8.25.....	22.10
LP125L8.75.....	22.80
LP125L9.25.....	23.50
LP125L9.75.....	24.40
LP125L10.25.....	25.20
LP125L10.75.....	26.00
LP125L11.25.....	26.90
LP125L11.75.....	27.70
LP125L12.25.....	28.30
LP125L12.75.....	34.50
LP125L13.75.....	37.10
LP125L14.75.....	39.70
LP125L15.75.....	42.50
LP150L3.75.....	17.50
LP150L4.25.....	18.60
LP150L4.75.....	19.80
LP150L5.25.....	20.90
LP150L5.75.....	22.10
LP150L6.25.....	23.10
LP150L6.75.....	24.40
LP150L7.75.....	26.50
LP150L8.75.....	28.80
LP150L9.75.....	31.20
LP150L10.75.....	33.50
LP150L11.75.....	35.90
LP150L12.75.....	45.00
LP150L13.75.....	48.80
LP150L14.75.....	53.00
LP150L15.75.....	56.50
LP200L5.75.....	27.00
LP200L6.75.....	31.40
LP200L7.75.....	35.90
LP200L8.75.....	40.30
LP200L9.75.....	44.80
LP200L10.75.....	49.30
LP200L11.75.....	54.25
LP200L12.75.....	58.50
LP200L13.75.....	62.75
LP200L14.75.....	67.50
LP200L15.75.....	72.00

LP200L16.75.....	76.50
LP200L18.75.....	85.75
LP250L5.75.....	36.40
LP250L6.75.....	42.80
LP250L7.75.....	49.00
LP250L8.75.....	55.50
LP250L9.75.....	61.75
LP250L10.75.....	68.25
LP250L11.75.....	74.50
LP250L12.75.....	80.50
LP250L13.75.....	87.25
LP250L14.75.....	93.50
LP250L15.75.....	99.50
LP250L16.75.....	107.00
LP250L18.75.....	119.00
LP300L8.75.....	128.00
LP300L10.75.....	140.00
LP300L12.75.....	152.00
LP300L14.75.....	164.00
LP300L16.75.....	187.00
LP300L18.75.....	210.00

LEADER PINS: SHOULDER STYLE

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SLP50X87L175.....	22.90
SLP50X87L225.....	22.90
SLP50X87L275.....	24.00
SLP50X87L325.....	24.70
SLP50X137L225.....	22.90
SLP50X137L275.....	24.00
SLP50X137L325.....	24.70
SLP50X187L275.....	23.40
SLP50X187L325.....	24.00
SLP50X187L375.....	24.70
SLP50X237L325.....	24.00
SLP75X87L175.....	23.40
SLP75X87L225.....	24.00
SLP75X87L325.....	25.80
SLP75X87L375.....	26.50
SLP75X137L225.....	24.00
SLP75X137L275.....	24.70
SLP75X137L325.....	25.30
SLP75X137L375.....	25.80
SLP75X137L425.....	27.00
SLP75X137L475.....	27.60
SLP75X187L325.....	25.30
SLP75X187L375.....	25.80
SLP75X187L425.....	27.00
SLP75X187L475.....	27.60
SLP75X187L525.....	28.20
SLP75X187L575.....	28.80
SLP75X237L325.....	25.30
SLP75X237L375.....	25.80
SLP75X237L425.....	26.50
SLP75X237L475.....	27.00
SLP75X237L525.....	27.60
SLP75X287L425.....	25.80
SLP75X287L475.....	27.00
SLP75X287L525.....	27.60
SLP75X287L575.....	28.20
SLP75X287L675.....	29.40
SLP75X337L575.....	28.20

SLP75X337L675.....	29.40
SLP75X387L625.....	28.80
SLP75X387L675.....	29.40
SLP100X87L375.....	28.20
SLP100X137L275.....	25.80
SLP100X137L325.....	28.20
SLP100X137L425.....	28.80
SLP100X187L375.....	27.60
SLP100X187L425.....	28.80
SLP100X187L475.....	29.90
SLP100X237L425.....	28.80
SLP100X237L475.....	29.90
SLP100X237L575.....	31.60
SLP100X237L625.....	32.20
SLP100X287L475.....	29.40
SLP100X287L525.....	30.50
SLP100X287L575.....	31.10
SLP100X287L625.....	32.20
SLP100X287L675.....	33.50
SLP100X337L775.....	35.20
SLP100X387L625.....	31.60
SLP100X387L675.....	32.90
SLP100X437L725.....	33.50
SLP100X487L875.....	36.30
SLP100X487L975.....	38.10
SLP100X587L975.....	37.50
SLP125X137L475.....	33.50
SLP125X187L425.....	31.60
SLP125X187L575.....	35.70
SLP125X237L525.....	34.00
SLP125X237L625.....	36.30
SLP125X287L575.....	34.70
SLP125X287L725.....	39.20
SLP125X437L775.....	39.20
SLP125X487L875.....	41.70
SLP125X587L1175.....	49.80

BUSHINGS: SHOULDER STYLE

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Solid Bronze

SAB50L.87.....	13.90
SAB50L1.37.....	16.20
SAB50L1.87.....	21.70
SAB50L2.37.....	22.80
SAB75L.87.....	18.00
SAB75L1.37.....	19.80
SAB75L1.87.....	20.40
SAB75L2.37.....	23.40
SAB75L2.87.....	30.00
SAB75L3.37.....	34.70
SAB75L3.87.....	41.80
SAB75L4.37.....	46.60
SAB75L4.87.....	47.70
SAB75L5.87.....	81.25
SAB87L.87.....	18.00
SAB87L1.37.....	19.80
SAB87L1.87.....	22.80
SAB87L2.37.....	25.10
SAB87L2.87.....	30.50
SAB87L3.37.....	33.50
SAB87L3.87.....	43.00
SAB87L4.37.....	50.25

PRICE LIST

SAB87L4.87.....	80.00
SAB87L5.87.....	66.75
SAB100L.87.....	18.30
SAB100L1.37.....	20.00
SAB100L1.87.....	21.30
SAB100L2.37.....	25.80
SAB100L2.87.....	28.70
SAB100L3.37.....	30.00
SAB100L3.87.....	41.80
SAB100L4.37.....	43.60
SAB100L4.87.....	48.90
SAB100L5.87.....	65.75
SAB125L.87.....	20.40
SAB125L1.37.....	21.70
SAB125L1.87.....	23.90
SAB125L2.37.....	27.00
SAB125L2.87.....	30.00
SAB125L3.37.....	32.20
SAB125L3.87.....	35.90
SAB125L4.37.....	39.40
SAB125L4.87.....	43.60
SAB125L5.87.....	44.70
SAB150L.87.....	22.20
SAB150L1.37.....	25.10
SAB150L1.87.....	27.60
SAB150L2.37.....	30.00
SAB150L2.87.....	36.40
SAB150L3.37.....	44.10
SAB150L3.87.....	48.90
SAB150L4.37.....	50.25
SAB150L4.87.....	56.25
SAB150L5.87.....	70.75
SAB200L1.37.....	34.70
SAB200L1.87.....	34.70
SAB200L2.37.....	39.40
SAB200L2.87.....	45.30
SAB200L3.37.....	47.70
SAB200L3.87.....	61.00
SAB200L4.37.....	69.50
SAB200L4.87.....	74.25
SAB200L5.87.....	93.00
SAB250L1.37.....	65.75
SAB250L1.87.....	68.25
SAB250L2.37.....	74.25
SAB250L2.87.....	77.50
SAB250L3.37.....	83.75
SAB250L3.87.....	109.00
SAB250L4.37.....	109.00
SAB250L4.87.....	118.00
SAB250L5.87.....	147.00
SAB300L3.87.....	118.00
SAB300L4.87.....	131.00
SAB300L5.87.....	168.00
SAB300L7.87.....	204.00

Bronze Plated

SHB75L.87.....	18.40
SHB75L1.37.....	19.50
SHB75L1.87.....	20.30
SHB75L2.37.....	21.60
SHB75L2.87.....	22.50
SHB75L3.37.....	23.10

SHB75L3.87.....	24.50
SHB75L4.37.....	25.70
SHB75L4.87.....	26.60
SHB75L5.87.....	28.50
SHB87L.87.....	18.60
SHB87L1.37.....	19.80
SHB87L1.87.....	21.40
SHB87L2.37.....	22.40
SHB87L2.87.....	23.60
SHB87L3.37.....	24.80
SHB87L3.87.....	27.10
SHB87L4.37.....	27.30
SHB87L4.87.....	28.60
SHB87L5.87.....	31.00
SHB100L.87.....	18.90
SHB100L1.37.....	20.50
SHB100L1.87.....	22.10
SHB100L2.37.....	23.50
SHB100L2.87.....	24.80
SHB100L3.37.....	26.30
SHB100L3.87.....	27.90
SHB100L4.37.....	29.40
SHB100L4.87.....	30.80
SHB100L5.87.....	33.80
SHB125L.87.....	19.90
SHB125L1.37.....	22.00
SHB125L1.87.....	23.80
SHB125L2.37.....	26.00
SHB125L2.87.....	27.90
SHB125L3.37.....	29.90
SHB125L3.87.....	31.70
SHB125L4.37.....	34.00
SHB125L4.87.....	35.60
SHB125L5.87.....	39.60
SHB150L.87.....	21.60
SHB150L1.37.....	24.30
SHB150L1.87.....	27.30
SHB150L2.37.....	30.20
SHB150L2.87.....	32.90
SHB150L3.37.....	35.90
SHB150L3.87.....	38.80
SHB150L4.37.....	41.70
SHB150L4.87.....	44.50
SHB150L5.87.....	50.25
SHB200L1.37.....	28.40
SHB200L1.87.....	32.70
SHB200L2.37.....	37.10
SHB200L2.87.....	41.40
SHB200L3.37.....	45.80
SHB200L3.87.....	50.25
SHB200L4.37.....	54.75
SHB200L4.87.....	59.25
SHB200L5.87.....	67.25
SHB250L1.37.....	36.00
SHB250L1.87.....	43.00
SHB250L2.37.....	50.25
SHB250L2.87.....	51.00
SHB250L3.37.....	64.50
SHB250L3.87.....	71.75
SHB250L4.37.....	78.75
SHB250L4.87.....	86.00
SHB250L5.87.....	105.00

SHB300L3.87.....	90.25
SHB300L4.87.....	110.00
SHB300L5.87.....	123.00
SHB300L7.87.....	160.00

Graphite Plugged

SGP75L.87.....	38.70
SGP75L1.37.....	41.00
SGP75L1.87.....	50.50
SGP75L2.37.....	60.50
SGP75L2.87.....	70.50
SGP75L3.37.....	82.25
SGP75L3.87.....	89.75
SGP75L4.37.....	99.50
SGP75L4.87.....	111.00
SGP75L5.87.....	130.00
SGP87L.87.....	45.70
SGP87L1.37.....	48.60
SGP87L1.87.....	52.25
SGP87L2.37.....	55.75
SGP87L2.87.....	64.00
SGP87L3.37.....	72.25
SGP87L3.87.....	80.25
SGP87L4.37.....	88.50
SGP87L4.87.....	110.00
SGP87L5.87.....	133.00
SGP100L.87.....	37.50
SGP100L1.37.....	44.40
SGP100L1.87.....	46.80
SGP100L2.37.....	55.25
SGP100L2.87.....	62.75
SGP100L3.37.....	71.00
SGP100L3.87.....	78.50
SGP100L4.37.....	86.25
SGP100L4.87.....	94.00
SGP100L5.87.....	111.00
SGP125L.87.....	47.40
SGP125L1.37.....	50.50
SGP125L1.87.....	51.50
SGP125L2.37.....	53.50
SGP125L2.87.....	62.25
SGP125L3.37.....	68.50
SGP125L3.87.....	77.25
SGP125L4.37.....	83.75
SGP125L4.87.....	92.50
SGP125L5.87.....	109.00
SGP150L.87.....	54.25
SGP150L1.37.....	57.50
SGP150L1.87.....	61.75
SGP150L2.37.....	65.50
SGP150L2.87.....	68.00
SGP150L3.37.....	75.00
SGP150L3.87.....	85.00
SGP150L4.37.....	91.75
SGP150L4.87.....	102.00
SGP150L5.87.....	120.00
SGP200L1.37.....	70.50
SGP200L1.87.....	72.25
SGP200L2.37.....	75.50
SGP200L2.87.....	78.50
SGP200L3.37.....	88.00
SGP200L3.87.....	99.50



SGP200L4.37	110.00
SGP200L4.87	121.00
SGP200L5.87	144.00
SGP250L1.37	87.50
SGP250L1.87	94.00
SGP250L2.37	97.00
SGP250L2.87	101.00
SGP250L3.37	113.00
SGP250L3.87	129.00
SGP250L4.37	142.00
SGP250L4.87	153.00
SGP250L5.87	181.00
SGP300L3.87	166.00
SGP300L4.87	184.00
SGP300L5.87	230.00
SGP300L7.87	305.00

Non-Plated Steel

STL50L.87	18.80
STL50L1.37	19.40
STL50L1.87	21.80
STL50L2.37	23.40
STL75L.87	11.80
STL75L1.37	13.60
STL75L1.87	14.80
STL75L2.37	15.40
STL75L2.87	16.50
STL75L3.37	17.70
STL75L3.87	18.30
STL75L4.37	19.40
STL75L4.87	20.60
STL75L5.87	22.40
STL87L.87	13.60
STL87L1.37	14.80
STL87L1.87	16.50
STL87L2.37	17.70
STL87L2.87	18.80
STL87L3.37	20.00
STL87L3.87	21.80
STL87L4.37	22.90
STL87L4.87	24.00
STL87L5.87	26.50
STL100L.87	14.30
STL100L1.37	15.40
STL100L1.87	17.10
STL100L2.37	18.30
STL100L2.87	19.40
STL100L3.37	21.30
STL100L3.87	22.40
STL100L4.37	24.00
STL100L4.87	25.30
STL100L5.87	27.60
STL125L.87	14.30
STL125L1.37	16.50
STL125L1.87	17.70
STL125L2.37	19.40
STL125L2.87	22.40
STL125L3.37	24.00
STL125L3.87	25.30
STL125L4.37	27.00
STL125L4.87	28.80
STL125L5.87	31.10

STL150L.87	18.30
STL150L1.37	19.40
STL150L1.87	21.30
STL150L2.37	22.90
STL150L2.87	25.30
STL150L3.37	27.00
STL150L3.87	31.10
STL150L4.37	34.00
STL150L4.87	36.30
STL150L5.87	41.00
STL200L1.37	20.60
STL200L1.87	23.40
STL200L2.37	26.50
STL200L2.87	29.40
STL200L3.37	32.20
STL200L3.87	35.70
STL200L4.37	38.70
STL200L4.87	41.70
STL200L5.87	42.20
STL250L1.37	25.30
STL250L1.87	30.50
STL250L2.37	35.70
STL250L2.87	40.40
STL250L3.37	45.70
STL250L3.87	50.50
STL250L4.37	55.75
STL250L4.87	60.50
STL250L5.87	71.00
STL300L3.87	61.75
STL300L4.87	72.25
STL300L5.87	84.50
STL300L7.87	113.00

BUSHINGS: STRAIGHT STYLE

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Steel

STB50L.87	16.50
STB50L1.37	15.40
STB75L.87	11.80
STB75L1.37	14.30
STB87L1.37	14.30
STB100L1.37	14.30
STB125L1.37	14.30
STB125L1.87	15.90
STB150L1.37	16.50
STB150L1.87	17.70
STB200L3.87	29.90
STB250L4.87	58.50

Graphite Plugged

STGP75L.87	38.70
STGP75L1.37	41.70
STGP87L1.50	49.20
STGP100L1.37	38.80
STGP125L1.37	42.50
STGP125L1.87	45.90
STGP150L1.37	45.70
STGP150L1.87	51.00
STGP200L3.87	103.00
STGP250L4.87	161.00

QC BUSHINGS: SHOULDER STYLE

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SQC75L.87	42.00
SQC75L1.37	45.50
SQC75L1.87	56.50
SQC75L2.37	67.00
SQC75L2.87	78.00
SQC87L.87	50.50
SQC87L1.37	54.25
SQC87L1.87	57.50
SQC87L2.37	62.50
SQC87L2.87	72.00
SQC100L1.37	59.75
SQC100L1.87	61.50
SQC100L2.37	66.00
SQC100L2.87	69.75
SQC100L3.37	78.00
SQC125L1.37	57.50
SQC125L1.87	57.50
SQC125L2.37	61.50
SQC125L2.87	69.75
SQC125L3.37	75.50
SQC125L3.87	86.50
SQC150L1.37	64.75
SQC150L1.87	69.75
SQC150L2.37	72.00
SQC150L2.87	76.75
SQC150L3.37	84.00
SQC150L3.87	96.00
SQC200L1.37	93.25
SQC200L1.87	93.25
SQC200L2.37	102.00
SQC200L2.87	107.00
SQC200L3.37	119.00
SQC200L3.87	133.00
SQC200L4.37	146.00
SQC200L4.87	159.00
SQC200L5.87	187.00

Lubricating Strips for QC Bushings

BSHSTRP-50	1.25
BSHSTRP-75	1.35
BSHSTRP-87	1.35
BSHSTRP-100	1.35
BSHSTRP-125	1.55
BSHSTRP-150	2.10
BSHSTRP-200	3.35
BSHSTRP-250	5.95
BSHSTRP-300	7.50

QC BUSHINGS: REPLACEMENT LINERS

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BL50L1.50	16.00
BL75L.87	13.20
BL75L1.37	16.00
BL87L.87	14.70
BL87L1.37	17.60
BL100L1.37	16.30
BL100L1.75	19.40
BL125L1.37	17.90
BL125L1.75	19.00

BL125L2.37.....	20.30
BL150L1.37.....	19.00
BL150L1.75.....	20.30
BL150L2.37.....	24.70
BL150L2.87.....	26.10
BL200L1.37.....	31.90
BL200L1.87.....	33.40
BL200L2.25.....	34.80
BL200L2.87.....	36.20
BL200L3.37.....	40.60
BL200L3.87.....	46.40

Spanner Wrench

SW-100.....	38.50
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GUIDED EJECTOR BUSHINGS

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Solid Bronze: Inch Standard

GEB50.....	21.70
GEB75.....	22.20
GEB87.....	22.80
GEB100.....	23.40
GEB125.....	24.00
GEB150.....	28.20
GEB200.....	54.00

Solid Bronze: Metric Standard

GEBD20.....	36.80
GEBD25.....	38.90
GEBD30.....	41.00

Graphite Plugged

GGP75.....	43.00
GGP87.....	45.30
GGP100.....	46.60
GGP125.....	47.70
GGP150.....	54.00
GGP200.....	77.50

QC Style

GQC50.....	50.50
GQC75.....	50.50
GQC87.....	53.00
GQC100.....	56.50
GQC125.....	58.75
GQC150.....	59.75
GQC200.....	127.00

GUIDED EJECTOR LEADER PINS

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Shoulder Style

GEP50X87L375.....	25.10
GEP50X87L425.....	26.30
GEP50X87L475.....	27.60
GEP50X87L525.....	27.60
GEP75X87L425.....	28.70
GEP75X87L475.....	30.00
GEP75X87L525.....	30.00
GEP75X87L575.....	31.10
GEP100X87L425.....	31.10
GEP100X87L475.....	32.20
GEP100X87L525.....	33.50
GEP100X87L575.....	33.50
GEP100X137L525.....	34.20

GEP100X137L575.....	34.70
GEP100X137L625.....	35.90

Straight Style:Inch

LP75L4.25-P.....	11.50
LP75L4.75-P.....	11.80
LP75L5.25-P.....	12.20
LP75L5.75-P.....	12.30
LP75L6.25-P.....	12.90
LP87L4.25-P.....	12.10
LP87L4.75-P.....	12.30
LP87L5.25-P.....	12.90
LP87L5.75-P.....	13.30
LP87L6.25-P.....	13.80
LP100L4.25-P.....	13.60
LP100L4.75-P.....	14.30
LP100L5.25-P.....	14.50
LP100L5.75-P.....	15.20
LP100L6.25-P.....	15.80

Straight Style:Metric

LPD20L100.....	10.50
LPD20L120.....	11.50
LPD20L140.....	13.20
LPD25L100.....	13.20
LPD25L120.....	14.60
LPD25L140.....	16.70
LPD30L100.....	17.10
LPD30L120.....	18.90
LPD30L140.....	21.60
LPD30L160.....	23.80

FRONT LOADING PINS & BUSHINGS

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FLPB31L.62.....	21.30
FLPB43L.57.....	21.30
FLPB43L.75.....	29.40
FLPB50L.58.....	23.40
FLPB75L.70.....	32.90
FLPB75L1.10.....	42.20
FLPB75L1.75.....	45.70
FLPB100L1.10.....	50.50

Installation Wrench

WR-312.....	64.50
WR-437.....	64.50
WR-500.....	64.50
WR-750.....	64.50
WR-100.....	76.00

GUIDE BLOCKS

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GBK-75.....	235.00
GBK-100.....	259.00

SUPPORT PILLARS

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Threaded

SP100L2.5.....	10.00
SP100L3.....	10.00
SP100L3.5.....	10.00
SP100L4.....	10.70
SP100L4.5.....	10.70
SP125L2.5.....	10.70

SP125L3.....	10.70
SP125L3.5.....	11.30
SP125L4.....	11.80
SP125L4.5.....	12.40
SP125L5.....	12.40
SP125L6.....	13.60
SP150L2.5.....	11.80
SP150L3.....	11.80
SP150L3.5.....	13.00
SP150L4.....	13.60
SP150L4.5.....	14.30
SP150L5.....	14.80
SP150L6.....	15.90
SP150L7.....	17.60
SP200L2.5.....	14.30
SP200L3.....	15.40
SP200L3.5.....	15.90
SP200L4.....	17.70
SP200L4.5.....	18.80
SP200L5.....	20.00
SP200L6.....	21.80
SP200L7.....	23.70
SP200L8.....	25.80
SP200L9.....	27.90
SP250L5.....	24.80
SP250L6.....	28.90
SP250L7.....	29.90
SP250L8.....	30.90
SP300L5.....	40.40
SP300L6.....	45.10
SP300L7.....	51.50
SP300L8.....	55.25
SP300L9.....	67.00
SP300L10.....	75.25
SP400L5.....	66.00
SP400L6.....	78.50
SP400L8.....	86.75

Counterbored

SP100L2.5-CB.....	13.70
SP100L3-CB.....	14.00
SP100L3.5-CB.....	14.20
SP100L4-CB.....	14.50
SP100L4.5-CB.....	15.00
SP125L2.5-CB.....	15.50
SP125L3-CB.....	16.00
SP125L3.5-CB.....	16.30
SP125L4-CB.....	16.50
SP125L4.5-CB.....	17.00
SP125L5-CB.....	17.30
SP125L6-CB.....	18.10
SP150L2.5-CB.....	16.00
SP150L3-CB.....	16.50
SP150L3.5-CB.....	18.10
SP150L4-CB.....	18.30
SP150L4.5-CB.....	19.40
SP150L5-CB.....	20.10
SP150L6-CB.....	21.50
SP150L7-CB.....	25.80
SP200L2.5-CB.....	19.60
SP200L3-CB.....	21.20
SP200L3.5-CB.....	22.70



SP200L4-CB	26.80
SP200L4.5-CB	28.40
SP200L5-CB	29.40
SP200L6-CB	29.90
SP200L7-CB	30.90
SP200L8-CB	34.00
SP200L9-CB	43.30
SP250L5-CB	39.20
SP250L6-CB	40.70
SP250L7-CB	40.20
SP250L8-CB	43.30
SP300L5-CB	52.75
SP300L6-CB	57.75
SP300L7-CB	64.00
SP300L8-CB	70.25
SP300L9-CB	75.25
SP300L10-CB	87.75
SP400L5-CB	77.25
SP400L6-CB	84.50
SP400L8-CB	98.00

Stainless Steel

SP100L2.5-SS	18.60
SP100L3-SS	19.10
SP100L3.5-SS	19.60
SP100L4.5-SS	20.60
SP125L3-SS	22.70
SP125L3.5-SS	23.20
SP125L4-SS	24.30
SP125L4.5-SS	24.80
SP150L3-SS	27.30
SP150L3.5-SS	28.40
SP150L4-SS	29.40
SP150L4.5-SS	30.40
SP200L3-SS	36.10
SP200L3.5-SS	38.20
SP200L4-SS	41.20
SP200L4.5-SS	46.40
SP200L5-SS	49.50
SP200L6-SS	57.75
SP300L5-SS	110.00
SP300L6-SS	119.00

SUPPORT COLUMNS**Page B-18**

SPH150L3	38.70
SPH150L3.5	42.20
SPH150L4	43.80
SPH150L4.5	45.70
SPH150L5	46.80
SPH200L3	49.80
SPH200L3.5	53.50
SPH200L4	55.25
SPH200L4.5	57.00
SPH200L5	58.50
SPH200L6	62.25
SPH300L4	71.50
SPH300L4.5	74.25
SPH300L5	78.00
SPH300L6	85.50
SPH300L7	91.75
SPH300L8	99.00
SPH400L5	135.00

SPH400L6	155.00
SPH400L7	166.00
SPH400L8	178.00

SUPPORT COLUMN PUCKS**Page B-18****Back Stops**

SDB75L1	14.40
SDB100L.75	14.40
SDB100L1	14.90
SDB100L1.5	15.50
SDB150L.75	15.50
SDB150L1	16.00
SDB150L1.5	16.60
SDB200L1	17.30
SDB200L1.5	18.50
SDB250L1	19.00
SDB250L1.5	20.80
SDB250L2	24.90
SDB300L1	21.40
SDB300L1.5	23.10
SDB300L2	28.40
SDB400L1.5	32.50
SDB400L2	35.70
SDB500L1.5	44.50
SDB500L2	49.70

GUIDED SUPPORT PILLARS**Page B-19**

GESP75L2.5	21.20
GESP75L3	22.70
GESP75L3.5	24.30
GESP75L4	25.50
GESP100L2.5	21.40
GESP100L3	23.70
GESP100L3.5	25.80
GESP100L4	27.30
GESP100L4.5	29.90
GESP125L3	26.80
GESP125L3.5	28.40
GESP125L4	29.40
GESP125L4.5	32.00
GESP125L5	36.10
GESP150L3.5	39.20
GESP150L4	41.20
GESP150L4.5	44.30
GESP150L5	46.40

URETHANE SPRINGS**Page B-20**

US-100	23.10
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SPRINGS: MEDIUM DUTY (BLUE)**Page B-22**

Call for pricing on JIS or ISO springs.

MS37L1	1.55
MS37L1.25	1.85
MS37L1.5	1.95
MS37L1.75	2.05
MS37L2	2.25
MS37L2.5	2.50
MS37L3	2.70

MS37L12	11.00
MS50L1	1.95
MS50L1.25	2.05
MS50L1.5	2.15
MS50L1.75	2.25
MS50L2	2.50
MS50L2.5	2.70
MS50L3	2.90
MS50L3.5	3.35
MS50L4.5	4.95
MS50L5.5	6.55
MS50L6.5	7.00
MS50L7.5	7.90
MS50L12	11.70
MS62L1	2.15
MS62L1.25	2.15
MS62L1.5	2.35
MS62L1.75	2.50
MS62L2	2.80
MS62L2.5	2.90
MS62L3	3.35
MS62L3.5	3.50
MS62L4	3.95
MS62L12	12.90
MS75L1	3.00
MS75L1.25	3.35
MS75L1.5	3.50
MS75L1.75	3.75
MS75L2	3.95
MS75L2.5	4.30
MS75L3	4.50
MS75L3.5	4.95
MS75L4	5.35
MS75L4.5	5.70
MS75L5	6.00
MS75L5.5	6.45
MS75L6	7.00
MS75L6.5	11.90
MS75L7.5	12.10
MS75L12	14.50
MS100L1	4.05
MS100L1.25	4.30
MS100L1.5	4.40
MS100L1.75	4.60
MS100L2	4.80
MS100L2.5	4.95
MS100L3	5.45
MS100L3.5	5.70
MS100L4	5.90
MS100L4.5	6.70
MS100L5	7.25
MS100L5.5	7.90
MS100L6	8.45
MS100L7	9.75
MS100L8	10.80
MS100L12	15.90
MS125L1.5	5.90
MS125L1.75	6.10
MS125L2	6.55
MS125L2.5	7.00
MS125L3	7.70
MS125L3.5	8.35

PRICE LIST

MS125L4.....	8.90
MS125L4.5.....	9.75
MS125L5.....	10.30
MS125L5.5.....	11.10
MS125L6.....	11.90
MS125L7.....	13.50
MS125L8.....	15.20
MS125L10.....	19.80
MS125L12.....	23.40
MS150L2.....	7.00
MS150L2.5.....	7.55
MS150L3.....	8.90
MS150L3.5.....	9.20
MS150L4.....	11.30
MS150L4.5.....	11.40
MS150L5.....	13.50
MS150L5.5.....	14.60
MS150L6.....	15.90
MS150L7.....	17.60
MS150L8.....	19.50
MS150L10.....	25.90
MS150L12.....	32.60
MS200L2.5.....	14.40
MS200L3.....	15.50
MS200L3.5.....	16.90
MS200L4.....	18.20
MS200L4.5.....	20.30
MS200L5.....	21.60
MS200L5.5.....	23.40
MS200L6.....	26.00
MS200L7.....	29.00
MS200L8.....	33.00
MS200L10.....	42.20
MS200L12.....	52.75

SPRINGS: HEAVY DUTY (RED)

Page B-23

HS37L1.....	2.05
HS37L1.25.....	2.05
HS37L1.5.....	2.35
HS37L1.75.....	2.50
HS37L2.....	2.80
HS37L2.5.....	2.90
HS37L3.....	3.35
HS37L12.....	13.50
HS50L1.....	2.15
HS50L1.25.....	2.35
HS50L1.5.....	2.50
HS50L1.75.....	2.70
HS50L2.....	2.90
HS50L2.5.....	3.20
HS50L3.....	3.75
HS50L3.5.....	4.30
HS50L12.....	14.60
HS62L1.....	2.50
HS62L1.25.....	2.70
HS62L1.5.....	2.90
HS62L1.75.....	3.20
HS62L2.....	3.35
HS62L2.5.....	3.75
HS62L3.....	4.05
HS62L3.5.....	4.50

HS62L4.....	4.95
HS62L12.....	16.00
HS75L1.....	3.75
HS75L1.25.....	3.85
HS75L1.5.....	4.05
HS75L1.75.....	4.50
HS75L2.....	4.60
HS75L2.5.....	4.95
HS75L3.....	5.55
HS75L3.5.....	5.80
HS75L4.....	6.55
HS75L4.5.....	7.35
HS75L5.....	7.80
HS75L5.5.....	8.55
HS75L6.....	9.05
HS75L12.....	18.60
HS100L1.....	4.60
HS100L1.25.....	4.95
HS100L1.5.....	5.05
HS100L1.75.....	5.55
HS100L2.....	5.80
HS100L2.5.....	6.25
HS100L3.....	6.70
HS100L3.5.....	7.35
HS100L4.....	7.90
HS100L4.5.....	8.70
HS100L5.....	9.75
HS100L5.5.....	10.30
HS100L6.....	11.30
HS100L7.....	13.40
HS100L8.....	15.40
HS100L12.....	22.40
HS125L1.5.....	7.00
HS125L1.75.....	7.35
HS125L2.....	7.70
HS125L2.5.....	8.20
HS125L3.....	9.20
HS125L3.5.....	9.90
HS125L4.....	10.80
HS125L4.5.....	11.90
HS125L5.....	13.10
HS125L5.5.....	14.50
HS125L6.....	16.00
HS125L7.....	18.50
HS125L8.....	21.40
HS125L10.....	28.20
HS125L12.....	33.40
HS150L2.....	10.30
HS150L2.5.....	11.60
HS150L3.....	13.60
HS150L3.5.....	15.00
HS150L4.....	16.80
HS150L4.5.....	18.70
HS150L5.....	20.60
HS150L5.5.....	22.40
HS150L6.....	24.40
HS150L7.....	27.90
HS150L8.....	31.90
HS150L10.....	39.50
HS150L12.....	47.20
HS200L2.5.....	19.10
HS200L3.....	21.10

HS200L3.5.....	23.90
HS200L4.....	26.70
HS200L4.5.....	29.00
HS200L5.....	31.10
HS200L5.5.....	32.10
HS200L6.....	35.50
HS200L7.....	40.10
HS200L8.....	46.30
HS200L10.....	58.25
HS200L12.....	68.00

STRIPPER BOLTS

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SBLT25L1.....	7.90
SBLT25L1.25.....	8.10
SBLT25L1.5.....	8.30
SBLT31L1.....	8.40
SBLT31L1.25.....	8.65
SBLT31L1.5.....	8.85
SBLT31L1.75.....	8.85
SBLT31L2.....	9.15
SBLT37L1.....	8.65
SBLT37L1.25.....	8.85
SBLT37L1.5.....	8.95
SBLT37L1.75.....	9.05
SBLT37L2.....	9.15
SBLT37L2.25.....	9.45
SBLT37L2.5.....	9.70
SBLT37L2.75.....	9.90
SBLT37L3.....	10.00
SBLT37L3.25.....	10.20
SBLT37L3.5.....	10.30
SBLT37L3.75.....	10.50
SBLT37L4.....	10.80
SBLT37L4.25.....	12.20
SBLT37L4.5.....	11.60
SBLT50L1.....	11.60
SBLT50L1.25.....	11.90
SBLT50L1.5.....	12.20
SBLT50L1.75.....	12.40
SBLT50L2.....	12.60
SBLT50L2.25.....	12.90
SBLT50L2.5.....	13.20
SBLT50L2.75.....	13.30
SBLT50L3.....	13.60
SBLT50L3.25.....	13.90
SBLT50L3.5.....	14.20
SBLT50L3.75.....	14.40
SBLT50L4.....	14.50
SBLT50L4.25.....	14.90
SBLT50L4.5.....	15.20
SBLT50L4.75.....	15.40
SBLT50L5.....	15.70
SBLT50L5.5.....	15.80
SBLT50L6.....	16.20
SBLT50L7.....	19.70
SBLT62L1.25.....	14.90
SBLT62L1.5.....	15.00
SBLT62L1.75.....	15.20
SBLT62L2.....	15.50
SBLT62L2.25.....	15.80
SBLT62L2.5.....	16.30



SBLT62L2.75.....	16.60
SBLT62L3.....	17.00
SBLT62L3.25.....	17.20
SBLT62L3.5.....	17.50
SBLT62L3.75.....	17.90
SBLT62L4.....	18.10
SBLT62L4.25.....	18.40
SBLT62L4.5.....	18.90
SBLT62L4.75.....	19.10
SBLT62L5.....	19.50
SBLT62L5.5.....	20.00
SBLT62L6.....	21.00
SBLT62L7.....	24.20
SBLT75L1.5.....	19.50
SBLT75L1.75.....	19.80
SBLT75L2.....	20.40
SBLT75L2.25.....	21.00
SBLT75L2.5.....	21.50
SBLT75L2.75.....	21.90
SBLT75L3.....	22.10
SBLT75L3.25.....	22.40
SBLT75L3.5.....	22.70
SBLT75L3.75.....	23.00
SBLT75L4.....	23.70
SBLT75L4.25.....	24.10
SBLT75L4.5.....	24.40
SBLT75L4.75.....	24.70
SBLT75L5.....	25.40
SBLT75L5.5.....	26.40
SBLT75L6.....	29.40
SBLT75L7.....	32.40
SBLT75L8.....	35.70

STRIPPER BOLT BUSHINGS

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SBB25L.50.....	8.95
SBB37L.75.....	11.10
SBB50L1.00.....	14.70
SBB63L1.50.....	16.80
SBB75L1.50.....	18.90

Retaining Rings

RRB25.....	2.10
RRB37.....	2.65
RRB50.....	3.15
RRB63.....	3.70
RRB75.....	4.75

TUBULAR DOWELS

Page B-26

TD37L.37.....	2.10
TD37L.87.....	2.25
TD62L.50.....	2.55
TD62L1.37.....	2.90
TD62L1.87.....	3.35
TD62L2.37.....	3.90
TD75L.37.....	2.60
TD75L.50.....	2.75
TD75L1.37.....	3.35
TD75L1.87.....	3.90
TD75L2.37.....	4.40
TD75L2.87.....	4.90

TD75L3.37.....	5.70
TD75L3.87.....	7.75
TD87L.50.....	2.90
TD87L2.37.....	5.15
TD87L2.87.....	6.20

STOP PINS

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STP-1.....	1.20
STP-2.....	1.20

STOP DISCS

Page B-27

SD68.....	3.70
SD100.....	3.85
SD118.....	3.95
SD168.....	5.00

MOLD STRAPS

Page B-27

MSTRP-9.....	7.45
MSTRP-12.....	8.50

ALIGNMENT LOCKS

SIDE LOCKS

Page C-3

Inch Standard

SL37X100.....	170.00
SL50X125.....	183.00
SL50X150.....	186.00
SL50X200.....	197.00
SL75X300.....	257.00
SL100X400.....	313.00
SL125X500.....	384.00
SL150X600.....	505.00

Inch Standard-Compatible

SLC62X150.....	215.00
SLC62X200.....	230.00
SLC75X300.....	280.00

Metric Standard

SLM16X50.....	263.00
SLM19X75.....	364.00
SLM19X100.....	442.00
SLM25X125.....	545.00

TOP LOCKS

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Inch Standard

TL50X100.....	152.00
TL62X125.....	175.00
TL75X125.....	179.00
TL87X150.....	191.00
TL100X150.....	211.00
TL100X200.....	242.00
TL112X200.....	247.00
TL112X300.....	307.00
TL150X250.....	266.00

TL175X300.....	290.00
TL200X350.....	345.00

Metric Standard

TLM26X35.....	188.00
TLM30X45.....	207.00
TLM36X55.....	248.00
TLM36X75.....	280.00
TLM45X100.....	365.00

Top Locks with Dual Radii

TL50X100-R.....	183.00
TL62X125-R.....	210.00
TL75X125-R.....	215.00
TL87X150-R.....	228.00
TL100X150-R.....	247.00
TL100X200-R.....	280.00
TL112X200-R.....	273.00
TL112X300-R.....	331.00
TL150X250-R.....	293.00
TL175X300-R.....	325.00
TL200X350-R.....	402.00
TLM26X35-R.....	221.00
TLM30X45-R.....	241.00
TLM36X55-R.....	285.00
TLM36X75-R.....	311.00
TLM45X100-R.....	422.00

GUIDE LOCKS

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Inch Standard

GL100X150.....	109.00
GL150X250.....	120.00
GL200X350.....	159.00
GL250X450.....	201.00

Metric Standard

GLM25X45.....	109.00
GLM40X65.....	120.00
GLM50X90.....	159.00

Guide Locks with Dual Radii: Inch

GL100X150-R.....	149.00
GL150X250-R.....	156.00
GL200X350-R.....	174.00
GL250X450-R.....	249.00

Guide Locks with Dual Radii: Metric

GLM25X45-R.....	149.00
GLM40X65-R.....	156.00
GLM50X90-R.....	174.00

X-STYLE SIDE LOCKS

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SLX50X87.....	308.00
SLX75X137.....	443.00
SLX75X187.....	520.00
SLX100X137.....	615.00

SHUTTLE MOLD LOCK SETS

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Guide Locks- 2 Female : 1 Male

GL100X150-SF.....	177.00
GL150X250-SF.....	211.00

PRICE LIST

GL200X350-SF.....	285.00
GL250X450-SF.....	359.00
GLM25X45-SF.....	177.00
GLM40X65-SF.....	211.00
GLM50X90-SF.....	285.00

Guide Locks- 2 Male : 1 Female

GL100X150-SM.....	177.00
GL150X250-SM.....	211.00
GL200X350-SM.....	285.00
GL250X450-SM.....	359.00
GLM25X45-SM.....	177.00
GLM40X65-SM.....	211.00
GLM50X90-SM.....	285.00

Side Locks: Inch Standard

2 Female : 1 Male

SL37X100-SF.....	256.00
SL50X125-SF.....	280.00
SL50X150-SF.....	287.00
SL50X200-SF.....	307.00
SL75X300-SF.....	399.00
SL100X400-SF.....	485.00
SL125X500-SF.....	605.00
SL150X600-SF.....	900.00
SLC62X150-SF.....	323.00
SLC62X200-SF.....	345.00
SLC75X300-SF.....	448.00

2 Male : 1 Female

SL37X100-SM.....	280.00
SL50X125-SM.....	299.00
SL50X150-SM.....	335.00
SL50X200-SM.....	315.00
SL75X300-SM.....	444.00
SL100X400-SM.....	545.00
SL125X500-SM.....	665.00
SL150X600-SM.....	900.00
SLC62X150-SM.....	344.00
SLC62X200-SM.....	368.00
SLC75X300-SM.....	476.00

Side Locks: Metric Standard

2 Female : 1 Male

SLM16X50-SF.....	361.00
SLM19X75-SF.....	510.00
SLM19X100-SF.....	625.00
SLM25X125-SF.....	770.00

2 Male : 1 Female

SLM16X50-SM.....	361.00
SLM19X75-SM.....	510.00
SLM19X100-SM.....	625.00
SLM25X125-SM.....	770.00

Side Locks: Untreated-Inch Standard

2 Female : 1 Male

SLS62X150-SF.....	248.00
SLS62X200-SF.....	272.00
SLS75X300-SF.....	380.00
SLS75X400-SF.....	473.00
SLS112X500-SF.....	585.00

2 Male : 1 Female

SLS62X150-SM.....	248.00
SLS62X200-SM.....	272.00
SLS75X300-SM.....	380.00
SLS75X400-SM.....	473.00
SLS112X500-SM.....	585.00

Side Locks: Untreated-Metric Standard

2 Female : 1 Male

SLMS13X38-SF.....	248.00
SLMS16X50-SF.....	272.00
SLMS19X75-SF.....	380.00
SLMS19X100-SF.....	473.00
SLMS25X125-SF.....	585.00

2 Male : 1 Female

SLMS13X38-SM.....	248.00
SLMS16X50-SM.....	272.00
SLMS19X75-SM.....	380.00
SLMS19X100-SM.....	473.00
SLMS25X125-SM.....	585.00

Side Locks: Graphite Plugged

2 Female : 1 Male

SLPM16X20-SF.....	264.00
SLPM16X40-SF.....	296.00
SLPM20X25-SF.....	315.00
SLPM20X50-SF.....	351.00
SLPM25X32-SF.....	385.00
SLPM25X63-SF.....	436.00
SLPM32X40-SF.....	487.00
SLPM32X80-SF.....	550.00
SLPM40X50-SF.....	640.00
SLPM40X100-SF.....	715.00
SLPM50X56-SF.....	840.00
SLPM50X112-SF.....	935.00

2 Male : 1 Female

SLPM16X20-SM.....	264.00
SLPM16X40-SM.....	296.00
SLPM20X25-SM.....	315.00
SLPM20X50-SM.....	351.00
SLPM25X32-SM.....	385.00
SLPM25X63-SM.....	436.00
SLPM32X40-SM.....	487.00
SLPM32X80-SM.....	550.00
SLPM40X50-SM.....	640.00
SLPM40X100-SM.....	715.00
SLPM50X56-SM.....	840.00
SLPM50X112-SM.....	935.00

Top Locks

2 Female : 1 Male

TL50X100-SF.....	228.00
TL62X125-SF.....	279.00
TL75X125-SF.....	299.00
TL87X150-SF.....	309.00
TL100X150-SF.....	343.00
TL100X200-SF.....	397.00
TL112X200-SF.....	382.00
TL112X300-SF.....	495.00
TL150X250-SF.....	430.00
TL175X300-SF.....	473.00

TL200X350-SF.....	575.00
TLM20X20-SF.....	232.00
TLM26X35-SF.....	273.00
TLM30X45-SF.....	302.00
TLM36X55-SF.....	360.00
TLM36X75-SF.....	409.00
TLM45X100-SF.....	775.00

2 Male : 1 Female

TL50X100-SM.....	228.00
TL62X125-SM.....	279.00
TL75X125-SM.....	293.00
TL87X150-SM.....	309.00
TL100X150-SM.....	343.00
TL100X200-SM.....	397.00
TL112X200-SM.....	376.00
TL112X300-SM.....	495.00
TL150X250-SM.....	430.00
TL175X300-SM.....	473.00
TL200X350-SM.....	575.00
TLM20X20-SM.....	232.00
TLM26X35-SM.....	273.00
TLM30X45-SM.....	302.00
TLM36X55-SM.....	360.00
TLM36X75-SM.....	409.00
TLM45X100-SM.....	775.00

INSERTED BAR LOCKS

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Assemblies

BLN150L8.....	815.00
BLN250L10.....	1,510.00
BLN350L13.....	2,165.00

Guides (Sold in Pairs)

BLG250L4.3.....	445.00
BLG350L4.8.....	595.00

Inserts for Retrofit Applications

BLS150.....	185.00
BLS250.....	230.00
BLS350.....	335.00

BAR LOCKS

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Bars

BLB100L6.....	165.00
BLB125L9.....	297.00
BLB137L11.....	423.00
BLB150L16.....	755.00

Guides (Sold in pairs)

BLG100L1.3.....	87.75
BLG100L1.8.....	93.50
BLG125L1.3.....	106.00
BLG125L2.3.....	133.00
BLG137L1.8.....	143.00
BLG137L3.3.....	188.00
BLG150L2.3.....	165.00
BLG150L3.8.....	247.00



TAPER LOCKS

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Male

MTL50L.68	28.20
MTL50L.87	28.80
MTL50L1.18	29.40
MTL50L1.37	29.40
MTL75L.68	29.90
MTL75L.87	29.90
MTL75L1.18	30.50
MTL75L1.37	31.10
MTL100L.68	30.50
MTL100L.87	32.30
MTL100L1.18	32.90
MTL100L1.37	33.50
MTL150L1.12	39.80
MTL150L1.37	41.10
MTL150L1.62	41.70
MTL200L1.12	49.90
MTL200L1.37	51.75
MTL200L1.62	53.50

Female

FTL50L.68	29.90
FTL50L.87	30.50
FTL50L1.18	30.50
FTL50L1.37	31.10
FTL75L.68	31.10
FTL75L.87	31.70
FTL75L1.18	31.70
FTL75L1.37	32.90
FTL100L.68	32.30
FTL100L.87	32.90
FTL100L1.18	33.50
FTL100L1.37	34.00
FTL150L1.12	41.70
FTL150L1.37	42.90
FTL150L1.62	43.90
FTL200L1.12	52.25
FTL200L1.37	53.50
FTL200L1.62	55.00

Taper Lock Plates

TLP50	4.75
TLP75	4.75
TLP100	5.30
TLP150	7.10
TLP200	9.40

TOP LOCK- METRIC

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TLM20X20	160.00
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NEEDLE BEARING SIDE LOCKS

Page C-12

Inch Standard

SLR50X125	303.00
SLR50X150	308.00
SLR50X150-L	314.00
SLR50X200	319.00
SLR75X300	385.00
SLR100X400	525.00

Metric Standard

SLRM32X63	570.00
SLRM40X100	930.00

NEEDLE BEARING TOP LOCKS

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TLR87X150	325.00
TLR112X200	347.00
TLR150X250	369.00
TLR150X250-L	391.00

SIDE LOCKS: UNTREATED

Page C-14

Inch Standard

SLS62X150	147.00
SLS62X200	160.00
SLS75X300	226.00
SLS75X400	279.00
SLS112X500	342.00

Metric Standard

SLMS13X38	147.00
SLMS16X50	160.00
SLMS19X75	226.00
SLMS19X100	279.00
SLMS25X125	342.00

SIDE LOCKS: GRAPHITE PLUGGED

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SLPM16X20	166.00
SLPM16X40	187.00
SLPM20X25	198.00
SLPM20X50	219.00
SLPM25X32	242.00
SLPM25X63	274.00
SLPM32X40	305.00
SLPM32X80	341.00
SLPM40X50	398.00
SLPM40X100	443.00
SLPM50X56	530.00
SLPM50X112	585.00

DATERS, AIR VALVES

DATE RINGS & PLUGS

LOCKING SERIES

Page D-1

Locking Series Rings: Months

DN04	96.50
DN05	96.50
DN06	96.50
DN08	96.50
DN10	96.50
DN12	96.50
DN16	96.50

Locking Series Rings: 0 - 9

DNN04	96.50
DNN05	96.50
DNN06	96.50
DNN08	96.50
DNN10	96.50
DNN12	96.50
DNN16	96.50

Locking Series Rings: Years

DNY04-19	96.50
DNY05-19	96.50
DNY06-19	96.50
DNY08-19	96.50
DNY10-19	96.50
DNY12-19	96.50
DNY16-19	96.50

Locking Series Rings: A - L

DNA04	96.50
DNA05	96.50
DNA06	96.50
DNA08	96.50
DNA10	96.50
DNA12	96.50
DNA16	96.50

Locking Series Rings: M - X

DNZ04	96.50
DNZ05	96.50
DNZ06	96.50
DNZ08	96.50
DNZ10	96.50
DNZ12	96.50
DNZ16	96.50

Locking Series Rings: 0-30

DNT04	96.50
DNT05	96.50
DNT06	96.50
DNT08	96.50
DNT10	96.50
DNT12	96.50
DNT16	96.50

Locking Series Rings: Blanks

DN04-B	83.75
DN05-B	83.75
DN06-B	83.75
DN08-B	83.75
DN10-B	83.75
DN12-B	83.75
DN16-B	83.75

Locking Series Plugs: Year

DNP04-19	39.30
DNP05-19	39.30
DNP06-19	39.30
DNP08-19	39.30
DNP10-19	39.30
DNP12-19	39.30
DNP16-19	39.30

Locking Series Plugs: Arrow Only

DNP04-AO	39.30
DNP05-AO	39.30

DNP06-AO	39.30
DNP08-AO	39.30
DNP10-AO	39.30
DNP12-AO	39.30
DNP16-AO	39.30

Locking Series Plugs: C

DNP04-C	39.30
DNP05-C	39.30
DNP06-C	39.30
DNP08-C	39.30
DNP10-C	39.30
DNP12-C	39.30
DNP16-C	39.30

COMPACT LOCKING SERIES

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Compact Locking Series Rings: Months

DTN03	96.50
DTN04	96.50
DTN05	96.50
DTN06	96.50
DTN08	96.50
DTN10	96.50
DTN12	96.50
DTN16	96.50
DTN20	96.50

Compact Locking Series Rings: 0 - 9

DTNN03	96.50
DTNN04	96.50
DTNN05	96.50
DTNN06	96.50
DTNN08	96.50
DTNN10	96.50
DTNN12	96.50
DTNN16	96.50
DTNN20	96.50

Compact Locking Series Rings: Years

DTNY03-19	96.50
DTNY04-19	96.50
DTNY05-19	96.50
DTNY06-19	96.50
DTNY08-19	96.50
DTNY10-19	96.50
DTNY12-19	96.50
DTNY16-19	96.50
DTNY20-19	96.50

Compact Locking Series Rings: A - L

DTNA03	96.50
DTNA04	96.50
DTNA05	96.50
DTNA06	96.50
DTNA08	96.50
DTNA10	96.50
DTNA12	96.50
DTNA16	96.50
DTNA20	96.50

Compact Locking Series Rings: M - X

DTNZ03	96.50
DTNZ04	96.50
DTNZ05	96.50
DTNZ06	96.50
DTNZ08	96.50
DTNZ10	96.50
DTNZ12	96.50
DTNZ16	96.50
DTNZ20	96.50

Compact Locking Series Rings: 0-30

DTNT03	96.50
DTNT04	96.50
DTNT05	96.50
DTNT06	96.50
DTNT08	96.50
DTNT10	96.50
DTNT12	96.50
DTNT16	96.50
DTNT20	96.50

Compact Locking Series Rings: Blanks

DTN03-B	83.75
DTN04-B	83.75
DTN05-B	83.75
DTN06-B	83.75
DTN08-B	83.75
DTN10-B	83.75
DTN12-B	83.75
DTN16-B	83.75
DTN20-B	83.75

Compact Locking Series Plugs: Year

DTNP03-19	39.30
DTNP04-19	39.30
DTNP05-19	39.30
DTNP06-19	39.30
DTNP08-19	39.30
DTNP10-19	39.30
DTNP12-19	39.30
DTNP16-19	39.30
DTNP20-19	39.30

Compact Locking Series Plugs: Arrow Only

DTNP03-AO	39.30
DTNP04-AO	39.30
DTNP05-AO	39.30
DTNP06-AO	39.30
DTNP08-AO	39.30
DTNP10-AO	39.30
DTNP12-AO	39.30
DTNP16-AO	39.30
DTNP20-AO	39.30

Compact Locking Series Plugs: C

DTNP03-C	39.30
DTNP04-C	39.30
DTNP05-C	39.30
DTNP06-C	39.30
DTNP08-C	39.30
DTNP10-C	39.30
DTNP12-C	39.30
DTNP16-C	39.30
DTNP20-C	39.30

TAPERED SERIES

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Tapered Series Rings: Months

DTPR04	87.50
DTPR05	87.50
DTPR06	87.50
DTPR08	87.50
DTPR10	91.75
DTPR12	91.75
DTPR16	91.75
DTPR20	95.00

Tapered Series Rings: 0 - 9

DTPRN04	87.50
DTPRN05	87.50
DTPRN06	87.50
DTPRN08	87.50
DTPRN10	91.75
DTPRN12	91.75
DTPRN16	91.75
DTPRN20	95.00

Tapered Series Rings: Years

DTPRY04-19	87.50
DTPRY05-19	87.50
DTPRY06-19	87.50
DTPRY08-19	87.50
DTPRY10-19	91.75
DTPRY12-19	91.75
DTPRY16-19	91.75
DTPRY20-19	95.00

Tapered Series Rings: A - M

DTPRA04	87.50
DTPRA05	87.50
DTPRA06	87.50
DTPRA08	87.50
DTPRA10	91.75
DTPRA12	91.75
DTPRA16	91.75
DTPRA20	95.00

Tapered Series Rings: N-Z

DTPRZ04	87.50
DTPRZ05	87.50
DTPRZ06	87.50
DTPRZ08	87.50
DTPRZ10	91.75
DTPRZ12	91.75
DTPRZ16	91.75
DTPRZ20	95.00

Tapered Series Rings: 0-30

DTPRT04	87.50
DTPRT05	87.50
DTPRT06	87.50
DTPRT08	87.50
DTPRT10	91.75
DTPRT12	91.75
DTPRT16	91.75
DTPRT20	95.00

Tapered Series Rings: Blanks

DTPR04-B	74.75
DTPR05-B	74.75



DTPR06-B	74.75
DTPR08-B	74.75
DTPR10-B	74.75
DTPR12-B	74.75
DTPR16-B	74.75
DTPR20-B	88.75

Tapered Series Plugs: Year

DTPRP04-19	32.70
DTPRP05-19	32.70
DTPRP06-19	32.70
DTPRP08-19	32.70
DTPRP10-19	32.70
DTPRP12-19	33.50
DTPRP16-19	33.50
DTPRP20-19	33.50

Tapered Series Plugs: Arrow Only

DTPRP04-AO	30.20
DTPRP05-AO	30.20
DTPRP06-AO	30.20
DTPRP08-AO	30.20
DTPRP10-AO	30.20
DTPRP12-AO	32.90
DTPRP16-AO	32.90
DTPRP20-AO	32.90

Tapered Series Plugs: C

DTPRP04-C	32.70
DTPRP05-C	32.70
DTPRP06-C	32.70
DTPRP08-C	32.70
DTPRP10-C	32.70
DTPRP12-C	33.50
DTPRP16-C	33.50
DTPRP20-C	33.50

RF SERIES

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RF-Series Rings: Months

DF03	87.50
DF04	87.50
DF05	87.50
DF06	87.50
DF08	87.50
DF10	87.50
DF12	87.50
DF16	87.50

RF-Series Rings: 0 - 9

DFN03	87.50
DFN04	87.50
DFN05	87.50
DFN06	87.50
DFN08	87.50
DFN10	87.50
DFN12	87.50
DFN16	87.50

RF-Series Rings: Days

DFL03	87.50
DFL04	87.50
DFL05	87.50
DFL06	87.50
DFL08	87.50

DFL10	87.50
DFL12	87.50
DFL16	87.50

RF-Series Rings: Years

DFY03-19	87.50
DFY04-19	87.50
DFY05-19	87.50
DFY06-19	87.50
DFY08-19	87.50
DFY10-19	87.50
DFY12-19	87.50
DFY16-19	87.50

RF-Series Rings: A - M

DFA03	87.50
DFA04	87.50
DFA05	87.50
DFA06	87.50
DFA08	87.50
DFA10	87.50
DFA12	87.50
DFA16	87.50

RF-Series Rings: N - Z

DFZ03	87.50
DFZ04	87.50
DFZ05	87.50
DFZ06	87.50
DFZ08	87.50
DFZ10	87.50
DFZ12	87.50
DFZ16	87.50

RF-Series Rings: Blanks

DF03-B	74.75
DF04-B	74.75
DF05-B	74.75
DF06-B	74.75
DF08-B	74.75
DF10-B	74.75
DF12-B	74.75
DF16-B	74.75

RF-Series Plugs: Year

DFP03-19	32.70
DFP04-19	32.70
DFP05-19	32.70
DFP06-19	32.70
DFP08-19	32.70
DFP10-19	32.70
DFP12-19	32.70
DFP16-19	32.70

RF-Series Plugs: Arrow Only

DFP03-AO	30.20
DFP04-AO	30.20
DFP05-AO	30.20
DFP06-AO	30.20
DFP08-AO	30.20
DFP10-AO	30.20
DFP12-AO	30.20
DFP16-AO	30.20

RF-Series Plugs: C

DFP03-C	32.70
DFP04-C	32.70
DFP05-C	32.70
DFP06-C	32.70
DFP08-C	32.70
DFP10-C	32.70
DFP12-C	32.70
DFP16-C	32.70

RF-Series Rings: Raised Months

DFR04	95.25
DFR05	95.25
DFR06	95.25
DFR08	95.25
DFR10	95.25
DFR12	103.00
DFR16	112.00

RF-Series Rings: Raised Years

DFRY04-19	95.25
DFRY05-19	95.25
DFRY06-19	95.25
DFRY08-19	95.25
DFRY10-19	95.25
DFRY12-19	103.00
DFRY16-19	112.00

RF-Series Rings: Raised Days

DFRL04	95.25
DFRL05	95.25
DFRL06	95.25
DFRL08	95.25
DFRL10	95.25
DFRL12	103.00
DFRL16	112.00

RF-Series Rings: Raised 0 - 9

DFRN04	95.25
DFRN05	95.25
DFRN06	95.25
DFRN08	95.25
DFRN10	95.25
DFRN12	103.00
DFRN16	112.00

RF-Series Rings: Raised A - M

DFRA04	95.25
DFRA05	95.25
DFRA06	95.25
DFRA08	95.25
DFRA10	95.25
DFRA12	103.00
DFRA16	112.00

RF-Series Rings: Raised N - Z

DFRZ04	95.25
DFRZ05	95.25
DFRZ06	95.25
DFRZ08	95.25
DFRZ10	95.25
DFRZ12	103.00
DFRZ16	112.00

RF-Series Plugs: Raised Year

DFRP04-19.....	58.00
DFRP05-19.....	58.00
DFRP06-19.....	58.00
DFRP08-19.....	58.00
DFRP10-19.....	58.00
DFRP12-19.....	62.25
DFRP16-19.....	66.00

RF-Series Plugs: Raised Arrow

DFRP04-AO.....	58.00
DFRP05-AO.....	58.00
DFRP06-AO.....	58.00
DFRP08-AO.....	58.00
DFRP10-AO.....	58.00
DFRP12-AO.....	62.25
DFRP16-AO.....	66.00

RF-Series Plugs: Raised C

DFRP04-C.....	58.00
DFRP05-C.....	58.00
DFRP06-C.....	58.00
DFRP08-C.....	58.00
DFRP10-C.....	58.00
DFRP12-C.....	62.25
DFRP16-C.....	66.00

20 SERIES

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20 Series Rings: Months

DL06.....	99.00
DL08.....	99.00
DL10.....	99.00
DL16.....	99.00

20 Series Rings: Blanks

DL06-B.....	80.75
DL08-B.....	80.75
DL10-B.....	80.75
DL16-B.....	80.75

20 Series Plugs: Year

DLP06-19.....	41.10
DLP08-19.....	41.10
DLP10-19.....	41.10
DLP16-19.....	41.10

20 Series Plugs: Arrow Only

DLP06-AO.....	41.10
DLP08-AO.....	41.10
DLP10-AO.....	41.10
DLP16-AO.....	41.10

D-SERIES

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D-Series Rings: Months

DC10-D.....	69.00
DC12-D.....	69.00
DC16-D.....	79.50
DC20-D.....	79.50

D-Series Plugs: Year

DCP10D-19.....	29.60
DCP12D-19.....	29.60

DCP16D-19.....	35.70
DCP20D-19.....	35.70

D-Series Plugs: Arrow Only

DCP10-AO.....	26.70
DCP12-AO.....	26.70
DCP16-AO.....	32.70
DCP20-AO.....	32.70

CH SERIES

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CH-Series Rings: Months

DC04.....	64.50
DC05.....	64.50
DC06.....	64.50
DC08.....	64.50
DC10.....	64.50
DC12.....	64.50
DC16.....	78.00
DC20.....	78.00

CH-Series Rings: Years

DCY04-19.....	67.00
DCY05-19.....	67.00
DCY06-19.....	67.00
DCY08-19.....	67.00
DCY10-19.....	67.00
DCY12-19.....	67.00
DCY16-19.....	78.00
DCY20-19.....	78.00

CH-Series Rings: Days

DCL04.....	67.00
DCL05.....	67.00
DCL06.....	67.00
DCL08.....	67.00
DCL10.....	67.00
DCL12.....	67.00
DCL16.....	79.75
DCL20.....	79.75

CH-Series Rings: 0 - 9

DCN04.....	67.00
DCN05.....	67.00
DCN06.....	67.00
DCN08.....	67.00
DCN10.....	67.00
DCN12.....	67.00
DCN16.....	79.75
DCN20.....	79.75

CH-Series Rings: A - M

DCA04.....	67.00
DCA05.....	67.00
DCA06.....	67.00
DCA08.....	67.00
DCA10.....	67.00
DCA12.....	67.00
DCA16.....	79.75
DCA20.....	79.75

CH-Series Rings: N - Z

DCZ04.....	67.00
DCZ05.....	67.00
DCZ06.....	67.00

DCZ08.....	67.00
DCZ10.....	67.00
DCZ12.....	67.00
DCZ16.....	79.75
DCZ20.....	79.75

CH-Series Rings: Blank

DC04-B.....	42.30
DC05-B.....	42.30
DC06-B.....	42.30
DC08-B.....	42.30
DC10-B.....	42.30
DC12-B.....	42.30
DC16-B.....	55.75
DC20-B.....	55.75

CH-Series Plugs: Year

DCP04-19.....	29.20
DCP05-19.....	29.20
DCP06-19.....	29.20
DCP08-19.....	29.20
DCP10-19.....	29.20
DCP12-19.....	29.20
DCP16-19.....	35.10
DCP20-19.....	35.10

CH-Series Plugs: Arrow Only

DCP04-AO.....	26.70
DCP05-AO.....	26.70
DCP06-AO.....	26.70
DCP08-AO.....	26.70
DCP10-AO.....	26.70
DCP12-AO.....	26.70
DCP16-AO.....	32.70
DCP20-AO.....	32.70

CH-Series Plugs: C

DCP04-C.....	29.20
DCP05-C.....	29.20
DCP06-C.....	29.20
DCP08-C.....	29.20
DCP10-C.....	29.20
DCP12-C.....	29.20
DCP16-C.....	35.10
DCP20-C.....	35.10

FD-SERIES

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FD-Series Shells

DFD03-S.....	47.90
DFD04-S.....	47.90

FD-Series Plugs: Month & Year

DFDPY03-19.....	44.20
DFDPY04-19.....	44.20

FD-Series Plugs: Months

DFDP03.....	44.20
DFDP04.....	44.20

MULTI-DATERS

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Multi-Dater Rings: Months

DMD06.....	70.25
DMD08.....	70.25



DMD10.....	70.25
DMD12.....	88.75
DMD16.....	88.75

Multi-Dater Rings: Days

DMDL06.....	70.25
DMDL08.....	70.25
DMDL10.....	70.25
DMDL12.....	88.75
DMDL16.....	88.75

Multi-Dater Rings: Weeks

DMDW06.....	70.25
DMDW08.....	70.25
DMDW10.....	70.25
DMDW12.....	88.75
DMDW16.....	88.75

Multi-Dater Plugs: Year & Months

DMDP06-19.....	76.25
DMDP08-19.....	76.25
DMDP10-19.....	76.25
DMDP12-19.....	94.75
DMDP16-19.....	94.75

Multi-Dater Plugs: Arrow & 5 Yrs

DMDP06-195.....	76.25
DMDP08-195.....	76.25
DMDP10-195.....	76.25
DMDP12-195.....	94.75
DMDP16-195.....	94.75

Multi-Dater Plugs: Arrow & 11 Yrs

DMDP06-1911.....	76.25
DMDP08-1911.....	76.25
DMDP10-1911.....	76.25
DMDP12-1911.....	94.75
DMDP16-1911.....	94.75

RETRO PLUGS**Page D-9**

DP32-19.....	41.90
DP47-19.....	41.90
DP57-19.....	41.90
DP67-19.....	47.90
DP87-19.....	47.90

Note: Retro Plugs are not for sale or use in Germany or Spain.

MICRODATERS**Page D-10****Monthly Daters**

MD02.....	32.00
MD03.....	32.00
MD04.....	32.00

Blank Daters

MD02-B.....	32.00
MD03-B.....	32.00
MD04-B.....	32.00

Monthly Daters: 12-Month Set

MD02-Y.....	290.00
MD03-Y.....	290.00
MD04-Y.....	290.00

LG-SERIES**Page D-11****Brass****LG-Series Rings: Months**

DLB15.....	81.00
DLB20.....	81.00
DLB30.....	87.50
DLB40.....	109.00

LG-Series Rings: Days

DLBL15.....	92.25
DLBL20.....	92.25
DLBL30.....	94.75
DLBL40.....	114.00

LG-Series Rings: Years

DLBY15-19.....	122.00
DLBY20-19.....	122.00
DLBY30-19.....	135.00
DLBY40-19.....	157.00

LG-Series Plugs: Arrow Only

DLBP15-AO.....	40.60
DLBP20-AO.....	40.60
DLBP30-AO.....	45.60
DLBP40-AO.....	47.90

LG-Series Plugs: Year

DLBP15-19.....	40.60
DLBP20-19.....	40.60
DLBP30-19.....	45.60
DLBP40-19.....	47.90

LG-Series Rings: Raised Months

DLBR15.....	76.25
DLBR20.....	103.00
DLBR30.....	103.00
DLBR40.....	122.00

LG-Series Rings: Raised Days

DLBRL15.....	87.50
DLBRL20.....	87.50
DLBRL30.....	122.00
DLBRL40.....	145.00

LG-Series Rings: Raised Years

DLBRY15-19.....	76.25
DLBRY20-19.....	76.25
DLBRY30-19.....	103.00
DLBRY40-19.....	122.00

LG-Series Plugs: Raised Arrow

DLBRP15-AO.....	60.50
DLBRP20-AO.....	60.50
DLBRP30-AO.....	76.25
DLBRP40-AO.....	87.50

LG-Series Plugs: Raised Year

DLBRP15-19.....	60.50
DLBRP20-19.....	60.50
DLBRP30-19.....	76.25
DLBRP40-19.....	87.50

Steel**LG-Series Rings: Months**

DLS15.....	101.00
DLS20.....	101.00

DLS30.....	101.00
DLS40.....	109.00

LG-Series Rings: Days

DLSL15.....	112.00
DLSL20.....	112.00
DLSL30.....	109.00
DLSL40.....	114.00

LG-Series Rings: Years

DLSY15-19.....	101.00
DLSY20-19.....	101.00
DLSY30-19.....	101.00
DLSY40-19.....	109.00

LG-Series Plugs: Arrow Only

DLSP15-AO.....	49.20
DLSP20-AO.....	49.20
DLSP30-AO.....	60.50
DLSP40-AO.....	76.25

LG-Series Plugs: Year

DLSP15-19.....	49.20
DLSP20-19.....	49.20
DLSP30-19.....	60.50
DLSP40-19.....	76.25

LG-Series Rings: Raised Months

DLSR15.....	190.00
DLSR20.....	192.00
DLSR30.....	256.00
DLSR40.....	276.00

LG-series Rings: Raised Days

DLSRL15.....	218.00
DLSRL20.....	284.00
DLSRL30.....	309.00
DLSRL40.....	339.00

LG-Series Rings: Raised Years

DLSRY15-19.....	190.00
DLSRY20-19.....	192.00
DLSRY30-19.....	256.00
DLSRY40-19.....	276.00

LG-Series Plugs: Raised Arrow

DLSRP15-AO.....	122.00
DLSRP20-AO.....	147.00
DLSRP30-AO.....	174.00
DLSRP40-AO.....	196.00

LG-Series Plugs: Raised Year

DLSRP15-19.....	122.00
DLSRP20-19.....	147.00
DLSRP30-19.....	174.00
DLSRP40-19.....	196.00

RECYCLE INSERTS**Page D-12**

RI-10-0.....	29.60
RI-10-1.....	29.60
RI-10-2.....	29.60
RI-10-3.....	29.60
RI-10-4.....	29.60
RI-10-5.....	29.60
RI-10-6.....	29.60
RI-10-7.....	29.60

RI-16-0.....	37.10
RI-16-1.....	37.10
RI-16-2.....	37.10
RI-16-3.....	37.10
RI-16-4.....	37.10
RI-16-5.....	37.10
RI-16-6.....	37.10
RI-16-7.....	37.10
RI-20-0.....	41.90
RI-20-1.....	41.90
RI-20-2.....	41.90
RI-20-3.....	41.90
RI-20-4.....	41.90
RI-20-5.....	41.90
RI-20-6.....	41.90
RI-20-7.....	41.90

AIR VALVES

Page D-13

AV-08.....	146.00
AV-12.....	172.00
AV-18.....	168.00

AIR POPPETS

Page D-13

APV-25.....	111.00
APV-37.....	113.00
APV-50.....	118.00
APV-75.....	128.00
APV-100.....	154.00
APV-150.....	204.00

Air Poppet Repair Kits

APVR-25.....	7.40
APVR-37.....	9.85
APVR-50.....	12.20
APVR-75.....	14.80
APVR-100.....	19.60
APVR-150.....	26.80

COOLING ITEMS

BAFFLES (NPT)

Page E-2

Straight Style

SB06L4.....	4.40
SB06L8.....	4.80
SB06L12.....	5.60
SB12L4.....	4.40
SB12L8.....	4.80
SB12L12.....	5.30
SB25L5.....	5.60
SB25L10.....	6.30
SB25L15.....	7.70
SB37L6.....	7.45
SB37L12.....	8.05
SB37L18.....	9.50
SB50L8.....	8.20

SB50L16.....	9.35
SB75L12.....	13.50
SB75L20.....	15.90
SB100L16.....	25.90
SB100L24.....	31.20
SB125L16.....	33.90
SB125L24.....	42.90

Straight Style: Brass with Stainless Plugs

SB06L4-SS.....	6.90
SB06L8-SS.....	7.45
SB06L12-SS.....	8.35
SB12L4-SS.....	6.50
SB12L8-SS.....	6.90
SB12L12-SS.....	7.55
SB25L5-SS.....	8.05
SB25L10-SS.....	8.65
SB25L15-SS.....	9.65
SB37L6-SS.....	10.20
SB37L12-SS.....	10.80
SB37L18-SS.....	12.10
SB50L8-SS.....	12.30
SB50L16-SS.....	13.50
SB75L12-SS.....	20.30
SB75L20-SS.....	23.10
SB100L16-SS.....	37.00
SB100L24-SS.....	41.00

Blade Material

BM06.....	9.65
BM12.....	10.10
BM25.....	10.60
BM25-B.....	11.00
BM37.....	11.60
BM50.....	14.30
BM75.....	17.10
BM75-B.....	17.60
BM100.....	24.10
BM125.....	29.70

Turbo Style

TB06L4.....	5.30
TB06L8.....	5.90
TB06L12.....	6.50
TB12L4.....	5.30
TB12L8.....	5.90
TB12L12.....	6.40
TB25L5.....	6.50
TB25L10.....	7.45
TB25L15.....	8.65
TB37L6.....	8.65
TB37L12.....	9.35
TB37L18.....	10.70
TB50L8.....	9.35
TB50L16.....	10.70
TB75L12.....	15.20
TB75L20.....	17.60
TB100L16.....	29.30
TB100L24.....	34.30
TB125L16.....	39.40
TB125L24.....	49.80

Turbo Style: Brass with Stainless Plugs

TB06L4-SS.....	8.05
TB06L8-SS.....	8.55
TB06L12-SS.....	9.25
TB12L4-SS.....	7.85
TB12L8-SS.....	8.05
TB12L12-SS.....	8.75
TB25L5-SS.....	9.15
TB25L10-SS.....	9.65
TB25L15-SS.....	10.80
TB37L6-SS.....	11.60
TB37L12-SS.....	12.30
TB37L18-SS.....	13.60
TB50L8-SS.....	13.70
TB50L16-SS.....	14.80
TB75L12-SS.....	22.50
TB75L20-SS.....	25.00
TB100L16-SS.....	39.00
TB100L24-SS.....	44.90

BAFFLES (BSPT)

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Straight Style:

British Pipe (BSPT) Plug

SB12L4-BSP.....	4.80
SB12L8-BSP.....	5.15
SB12L12-BSP.....	6.05
SB25L5-BSP.....	6.20
SB25L10-BSP.....	6.90
SB25L15-BSP.....	8.55
SB37L6-BSP.....	8.20
SB37L12-BSP.....	9.15
SB37L18-BSP.....	10.70
SB50L8-BSP.....	9.15
SB50L16-BSP.....	10.70
SB75L12-BSP.....	15.10
SB75L20-BSP.....	17.80
SB100L16-BSP.....	29.20
SB100L24-BSP.....	34.80

Turbo Style:

British Pipe (BSPT) Plug

TB12L4-BSP.....	6.30
TB12L8-BSP.....	6.80
TB12L12-BSP.....	7.55
TB25L5-BSP.....	7.85
TB25L10-BSP.....	8.55
TB25L15-BSP.....	10.20
TB37L6-BSP.....	10.20
TB37L12-BSP.....	11.00
TB37L18-BSP.....	12.70
TB50L8-BSP.....	11.00
TB50L16-BSP.....	12.70
TB75L12-BSP.....	17.60
TB75L20-BSP.....	20.40
TB100L16-BSP.....	31.70
TB100L24-BSP.....	37.40

**JUMPER BAFFLE ASSEMBLIES****Page E-4**

JBA12.....	68.25
JBA25.....	71.50

JUMPER PLUG ASSEMBLIES**Page E-4**

JP12.....	31.90
JP25.....	36.30

REVERSE FLOW BAFFLES**Page E-5**

RFB06L8.....	35.20
RFB12L8.....	37.40
RFB25L10.....	41.80
RFB37L12.....	45.10
RFB50L16.....	47.30
RFB75L20.....	54.00
RFB100L24.....	68.25
RFB125L24.....	86.00

CASCADES**Nipple Type****Page E-6**

NC1816.....	14.20
NC1818.....	12.80
NC18181.....	13.00
NC1418.....	13.90
NC14181.....	14.20
NC1414.....	13.90
NC14141.....	14.20
NC3818.....	15.70
NC3814.....	15.70
NC1214.....	29.40
NC3438.....	41.70

Nipple Type Cascade Heads

NCH1816.....	7.95
NCH1818.....	8.65
NCH18181.....	8.75
NCH1418.....	9.15
NCH14181.....	9.25
NCH1414.....	9.15
NCH14141.....	9.25
NCH3818.....	10.10
NCH3814.....	10.10
NCH1214.....	21.20
NCH3438.....	27.50

Nipple Type - High Flow

NC1816-HFT.....	18.50
NC1818-HFT.....	16.40
NC18181-HFT.....	17.00
NC1418-HFT.....	18.50
NC1414-HFT.....	19.00
NC14181-HFT.....	20.00
NC14141-HFT.....	20.50
NC3818-HFT.....	21.00
NC3814-HFT.....	22.20
NC1214-HFT.....	33.90

Nipple Type Cascade Heads - High Flow

NCH1816-HFT.....	10.50
NCH1818-HFT.....	9.60

NCH18181-HFT.....	9.70
NCH1418-HFT.....	10.20
NCH1414-HFT.....	10.20
NCH14181-HFT.....	10.30
NCH14141-HFT.....	10.30
NCH3818-HFT.....	11.20
NCH3814-HFT.....	11.20
NCH1214-HFT.....	23.40

Quick Coupler**Page E-7**

QC1819.....	29.90
QC1822.....	31.50
QC1421.....	33.50
QC1425.....	35.80
QC1431.....	50.50
QC3831.....	50.50

Quick Coupler Cascade Heads

QCH1819.....	21.50
QCH1822.....	23.10
QCH1421.....	24.70
QCH1425.....	27.00
QCH1431.....	38.10
QCH3831.....	38.10

Hex Key**Page E-8**

HKC1616.....	25.50
HKC1816.....	25.50
HKC1818.....	23.90
HKC18181.....	24.10
HKC1418.....	25.70
HKC14181.....	25.70
HKC1414.....	26.20
HKC14141.....	26.20
HKC3814.....	27.40
HKC1214.....	35.80

Hex Key Cascade Heads

HKCH1616.....	15.90
HKCH1816.....	15.90
HKCH1818.....	14.50
HKCH18181.....	14.80
HKCH1418.....	15.90
HKCH14181.....	15.90
HKCH1414.....	16.20
HKCH14141.....	16.20
HKCH3814.....	17.20
HKCH1214.....	24.60

Compact**Page E-8**

CC1816.....	27.90
CC1418.....	27.90
CC1414.....	29.70
CC3814.....	31.40
CC1214.....	35.20
CC3438.....	83.75

Compact Cascade Heads

CCH1816.....	18.30
CCH1418.....	18.30
CCH1414.....	19.80
CCH3814.....	21.60

CCH1214.....	25.50
CCH3438.....	64.00

High Flow**Page E-9**

HFC1616.....	18.00
HFC1818.....	18.20
HFC18181.....	18.50
HFC1414.....	19.50
HFC14141.....	19.80
HFC3814.....	20.90

High Flow Cascade Heads

HFH1414.....	11.60
HFH14141.....	11.80
HFH1616.....	10.10
HFH1818.....	10.60
HFH18181.....	10.90
HFH3814.....	12.40

Rear Loading Nipple Type**Page E-10**

RLNC1618.....	31.90
RLNC1818.....	28.60
RLNC18181.....	29.70
RLNC1414.....	30.80
RLNC1438.....	31.90
RLCNH1618.....	13.20
RLCNH1818.....	13.20
RLCNH18181.....	13.20
RLCNH1414.....	14.30
RLCNH1438.....	15.40

Rear Load Quick Coupler**Page E-11**

RLQC1814.....	36.30
RLQC1815.....	37.40
RLQC1418.....	40.70
RLQC1422.....	53.00
RLQC3822.....	53.00
RLQCH1814.....	22.00
RLQCH1815.....	23.10
RLQCH1418.....	27.50
RLQCH1422.....	37.40
RLQCH3822.....	37.40

BUBBLER BASE**Page E-12**

BBL05.....	28.90
BBL10.....	30.00
BBL25.....	31.20
BBL31.....	32.30

INLET CASCADE FITTINGS**Page E-13**

CF25.....	11.00
CF37.....	15.10
CF50.....	17.10

HIGH FLOW TUBES: METRIC**Page E-14**

HFTM18L450.....	10.40
HFTM23L450.....	10.40
HFTM32L450.....	9.15

HFTM48L450.....	9.65
HFTM64L450.....	10.20
HFTM79L450.....	10.70

HEX SERIES TUBES: METRIC

Page E-14

HEXM18L450.....	16.30
HEXM23L450.....	16.90
HEXM32L450.....	17.40
HEXM48L450.....	17.80
HEXM64L450.....	18.50
HEXM79L450.....	19.10

EXT. HEX SERIES TUBES: METRIC

Page E-14

EHEXM18L450.....	13.20
EHEXM23L450.....	13.50
EHEXM32L450.....	13.50
EHEXM48L450.....	13.80
EHEXM64L450.....	14.00
EHEXM79L450.....	14.90

HIGH FLOW TUBES: INCH

Page E-15

HFT078L12.....	8.95
HFTJ078L12.....	8.95
HFT078L18.....	10.70
HFTJ078L18.....	10.70
HFT078L24.....	12.40
HFTJ078L24.....	12.40
HFT078L36.....	14.80
HFTJ078L36.....	14.80
HFT094L12.....	9.25
HFTJ094L12.....	9.25
HFT094L18.....	10.70
HFTJ094L18.....	10.70
HFT094L24.....	12.00
HFTJ094L24.....	12.00
HFT094L36.....	13.20
HFTJ094L36.....	13.20
HFT125L12.....	8.20
HFTJ125L12.....	8.20
HFT125L18.....	9.35
HFTJ125L18.....	9.35
HFT125L24.....	10.70
HFTJ125L24.....	10.70
HFT125L36.....	12.00
HFTJ125L36.....	12.00
HFT187L12.....	8.55
HFTJ187L12.....	8.55
HFT187L18.....	9.90
HFTJ187L18.....	9.90
HFT187L24.....	11.00
HFTJ187L24.....	11.00
HFT187L36.....	12.40
HFTJ187L36.....	12.40
HFT250L12.....	9.05
HFTJ250L12.....	9.05
HFT250L18.....	10.40
HFTJ250L18.....	10.40
HFT250L24.....	11.50

HFTJ250L24.....	11.50
HFT250L36.....	12.80
HFTJ250L36.....	12.80
HFT312L12.....	9.65
HFTJ312L12.....	9.65
HFT312L18.....	10.90
HFTJ312L18.....	10.90
HFT312L24.....	12.30
HFTJ312L24.....	12.30
HFT312L36.....	13.60
HFTJ312L36.....	13.60
HFT375L12.....	10.30
HFTJ375L12.....	10.30
HFT375L18.....	11.50
HFTJ375L18.....	11.50
HFT375L24.....	12.70
HFTJ375L24.....	12.70
HFT375L36.....	14.20
HFTJ375L36.....	14.20
HFT437L12.....	12.50
HFT437L18.....	13.90
HFT437L24.....	15.10
HFT437L36.....	16.20
HFTJ437L12.....	12.50
HFTJ437L18.....	13.90
HFTJ437L24.....	15.10
HFTJ437L36.....	16.20
HFT500L12.....	13.90
HFT500L18.....	15.40
HFT500L24.....	19.70
HFT500L36.....	23.10
HFTJ500L12.....	13.90
HFTJ500L18.....	15.40
HFTJ500L24.....	19.70
HFTJ500L36.....	23.10

HEX SERIES TUBES: INCH

Page E-15

HEXT078L12.....	11.60
HEXT078L18.....	12.40
HEXT078L24.....	13.20
HEXT078L36.....	14.90
HEXTJ078L12.....	13.80
HEXTJ078L18.....	14.80
HEXTJ078L24.....	15.80
HEXTJ078L36.....	17.80
HEXT094L12.....	11.60
HEXTJ094L12.....	11.60
HEXT094L18.....	12.40
HEXTJ094L18.....	12.40
HEXT094L24.....	13.20
HEXTJ094L24.....	13.20
HEXT094L36.....	14.90
HEXTJ094L36.....	14.90
HEXT125L12.....	11.60
HEXTJ125L12.....	11.60
HEXT125L18.....	12.40
HEXTJ125L18.....	12.40
HEXT125L24.....	13.20
HEXTJ125L24.....	13.20
HEXT125L36.....	14.90

HEXTJ125L36.....	14.90
HEXT187L12.....	11.60
HEXTJ187L12.....	11.60
HEXT187L18.....	12.40
HEXTJ187L18.....	12.40
HEXT187L24.....	13.20
HEXTJ187L24.....	13.20
HEXT187L36.....	14.90
HEXTJ187L36.....	14.90
HEXT250L12.....	12.10
HEXTJ250L12.....	12.10
HEXT250L18.....	13.00
HEXTJ250L18.....	13.00
HEXT250L24.....	13.90
HEXTJ250L24.....	13.90
HEXT250L36.....	15.60
HEXTJ250L36.....	15.60
HEXT312L12.....	12.60
HEXTJ312L12.....	12.60
HEXT312L18.....	13.50
HEXTJ312L18.....	13.50
HEXT312L24.....	14.50
HEXTJ312L24.....	14.50
HEXT312L36.....	16.00
HEXTJ312L36.....	16.00

PISTON TUBES

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PT06-078L12.....	11.80
PT06-078L24.....	13.60
PT06-078L36.....	15.20
PT06-078L48.....	16.50
PT06-094L12.....	11.80
PT06-094L24.....	13.60
PT06-094L36.....	15.20
PT06-094L48.....	16.50
PT06-109L12.....	14.30
PT06-109L24.....	15.80
PT06-109L36.....	17.80
PT06-109L48.....	19.60
PT06-125L12.....	11.50
PT06-125L24.....	13.20
PT06-125L36.....	14.90
PT06-125L48.....	16.30
PT06-187L12.....	11.80
PT06-187L24.....	13.60
PT06-187L36.....	15.20
PT06-187L48.....	16.50
PT12-125L12.....	11.80
PT12-125L24.....	13.60
PT12-125L36.....	15.20
PT12-125L48.....	16.50
PT12-187L12.....	11.50
PT12-187L24.....	13.20
PT12-187L36.....	14.90
PT12-187L48.....	16.30
PT12-250L12.....	13.80
PT12-250L24.....	15.80
PT12-250L36.....	17.80
PT12-250L48.....	19.60
PT25-187L12.....	12.50



PT25-187L24.....	14.30
PT25-187L36.....	16.00
PT25-187L48.....	17.50
PT25-250L12.....	12.10
PT25-250L24.....	13.80
PT25-250L36.....	15.60
PT25-250L48.....	17.10
PT25-312L12.....	14.60
PT25-312L24.....	16.50
PT25-312L36.....	18.50
PT25-312L48.....	20.50
PT37-312L12.....	12.50
PT37-312L24.....	14.30
PT37-312L36.....	16.00
PT37-312L48.....	17.50
PT37-375L12.....	12.50
PT37-375L24.....	14.30
PT37-375L36.....	15.90
PT37-375L48.....	17.50
PT37-437L12.....	15.10
PT37-437L24.....	17.10
PT37-437L36.....	19.10
PT37-437L48.....	20.90
PT50-375L12.....	15.70
PT50-375L24.....	17.10
PT50-375L36.....	19.10
PT50-375L48.....	20.00
PT50-437L12.....	16.20
PT50-437L24.....	17.60
PT50-437L36.....	19.50
PT50-437L48.....	20.20
PT50-500L12.....	17.50
PT50-500L24.....	21.20
PT50-500L36.....	24.90
PT50-500L48.....	28.60
PT75-437L12.....	17.10
PT75-437L24.....	19.30
PT75-437L36.....	21.30
PT75-437L48.....	23.50
PT75-500L12.....	20.70
PT75-500L24.....	22.00
PT75-500L36.....	23.40
PT75-500L48.....	24.80
PT75-625L12.....	22.60
PT75-625L24.....	23.70
PT75-625L36.....	25.30
PT75-625L48.....	27.10

BRASS TUBES

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T125L12.....	5.05
T125L18.....	5.90
T125L24.....	6.70
T125L36.....	7.85
T187L12.....	5.05
T187L18.....	5.90
T187L24.....	6.70
T187L36.....	7.85
T250L12.....	5.40
T250L18.....	6.30
T250L24.....	7.15
T250L36.....	8.55

T312L12.....	5.80
T312L18.....	7.15
T312L24.....	7.95
T312L36.....	9.35
T375L12.....	6.70
T375L18.....	8.05
T375L24.....	9.05
T375L36.....	11.00
T437L12.....	7.95
T437L18.....	10.20
T437L24.....	12.50
T437L36.....	15.90
T625L12.....	13.50
T625L18.....	15.90
T625L24.....	18.50
T625L36.....	23.10

Brass Tubes: Threaded Both Ends

T125L12T.....	5.35
T125L18T.....	6.25
T125L24T.....	6.95
T125L36T.....	8.10
T187L12T.....	5.70
T187L18T.....	6.50
T187L24T.....	7.30
T187L36T.....	8.45
T250L12T.....	6.05
T250L18T.....	6.90
T250L24T.....	7.85
T250L36T.....	9.15
T312L12T.....	6.45
T312L18T.....	7.85
T312L24T.....	8.55
T312L36T.....	10.10
T375L12T.....	7.30
T375L18T.....	8.65
T375L24T.....	9.65
T375L36T.....	11.70
T437L12T.....	8.55
T437L18T.....	10.80
T437L24T.....	13.00
T437L36T.....	16.40
T625L12T.....	13.90
T625L18T.....	16.50
T625L24T.....	19.10
T625L36T.....	23.80

Stainless Steel Tubes: Threaded Both Ends

T125L18-SST.....	6.50
T187L18-SST.....	7.45
T250L18-SST.....	7.45
T312L18-SST.....	8.20
T375L18-SST.....	18.40
T437L18-SST.....	22.60

SOCKET CONNECTORS

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Standard Series

Flow Thru Type

SC204.....	3.80
SC205.....	3.80

SC206.....	3.80
SC214.....	5.70
SC215.....	5.70
SC216.....	5.70
SC224.....	5.30
SC225.....	5.30
SC226.....	5.30
SC306.....	4.90
SC308.....	4.90
SC316.....	6.90
SC318.....	6.90
SC326.....	7.15
SC328.....	7.15
SC504.....	10.80
SC506.....	10.90
SC514.....	15.20
SC516.....	15.80
SC524.....	14.20
SC526.....	14.80

Push-Lok Connectors

SC204-PL.....	4.90
SC205-PL.....	5.15
SC206-PL.....	5.15
SC214-PL.....	6.80
SC215-PL.....	6.80
SC216-PL.....	6.80
SC224-PL.....	6.70
SC225-PL.....	6.70
SC226-PL.....	6.70
SC306-PL.....	6.30
SC308-PL.....	6.40
SC316-PL.....	8.35
SC318-PL.....	8.35
SC326-PL.....	8.75
SC328-PL.....	8.75
SC504-PL.....	12.90
SC506-PL.....	12.90
SC514-PL.....	17.30
SC516-PL.....	18.10
SC524-PL.....	16.20
SC526-PL.....	17.00

Bodies and Seals

SC200B.....	3.60
SC200B-4.....	5.40
SC200S.....	0.50
SC200S-V.....	0.50
SC300B.....	4.40
SC300B-4.....	6.30
SC300S.....	0.50
SC300S-V.....	0.76
SC500B.....	8.45
SC500S.....	1.20
SC500S-V.....	6.05

Valved Type

SC204-V.....	6.20
SC205-V.....	6.20
SC206-V.....	6.20
SC214-V.....	7.15
SC215-V.....	7.15

SC216-V	7.15
SC224-V	7.00
SC225-V	7.00
SC226-V	7.00
SC306-V	6.80
SC308-V	6.80
SC316-V	8.55
SC318-V	8.75
SC326-V	8.55
SC328-V	9.25

Push-Lok Valved Connectors

SC204-V-PL	7.95
SC205-V-PL	7.95
SC206-V-PL	8.05
SC214-V-PL	8.75
SC215-V-PL	8.75
SC216-V-PL	8.95
SC224-V-PL	8.65
SC225-V-PL	8.65
SC226-V-PL	8.65
SC306-V-PL	8.75
SC308-V-PL	8.75
SC316-V-PL	10.70
SC318-V-PL	10.80
SC326-V-PL	10.30
SC328-V-PL	10.40

Valved Bodies

SC200B-V	4.60
SC300B-V	5.40

CONNECTOR PLUGS

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Standard Series

CAT. #	BOX QTY.	PRICE EACH
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200 Series

Male

250.....	50.....	1.60
251.....	50.....	.83
252.....	50.....	.88
253.....	50.....	1.30

Female

250F	25.....	1.50
251F	25.....	1.20
252F	25.....	1.30
253F	25.....	1.80

300 Series

Male

351.....	50.....	1.30
352.....	50.....	1.05
353.....	50.....	1.25
354.....	50.....	2.10

Female

351F	25.....	1.45
352F	25.....	1.30
353F	25.....	1.95
354F	25.....	3.00

500 Series

Male

552.....	25.....	2.95
553.....	25.....	3.10
554.....	25.....	2.95
556.....	25.....	4.40

Female

552F	25.....	3.15
553F	25.....	3.50
554F	25.....	3.70
556F	25.....	4.20

International Standard

Male Type: BSPT

251-BSPT	1.65
252-BSPT	1.65
351-BSPT	2.10
352-BSPT	1.95
353-BSPT	2.20
553-BSPT	4.40
554-BSPT	4.55

Female Type: BSPT

251F-BSPT	2.20
252F-BSPT	2.45
351F-BSPT	2.45
352F-BSPT	2.65
353F-BSPT	2.75
553F-BSPT	4.30
554F-BSPT	5.30

Metric

252-M10	12.50
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SOCKET CONNECTORS

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Keyed Connect Series

Flow Thru Type

SC204-K	7.70
SC205-K	8.05
SC206-K	8.05
SC214-K	10.60
SC215-K	10.70
SC216-K	10.70
SC224-K	10.30
SC225-K	10.30
SC226-K	10.40
SC306-K	11.40
SC308-K	11.40
SC316-K	14.00
SC318-K	14.20
SC326-K	14.60
SC328-K	14.70
SC504-K	18.30
SC506-K	18.60
SC514-K	23.90
SC516-K	24.20
SC524-K	22.00
SC526-K	22.80

Push-Lok Connectors

SC204-PL-K	8.75
SC205-PL-K	8.95
SC206-PL-K	8.95
SC214-PL-K	10.40
SC215-PL-K	10.70
SC216-PL-K	10.70
SC224-PL-K	10.30
SC225-PL-K	10.60
SC226-PL-K	10.60
SC306-PL-K	12.30
SC308-PL-K	12.50
SC316-PL-K	14.20
SC318-PL-K	14.60
SC326-PL-K	14.30
SC328-PL-K	14.70
SC504-PL-K	19.10
SC506-PL-K	19.30
SC514-PL-K	23.40
SC516-PL-K	24.20
SC524-PL-K	22.20
SC526-PL-K	23.10

Bodies

SC200B-K	7.55
SC200B-4-K	7.70
SC300B-K	10.70
SC300B-4-K	10.80
SC500B-K	16.10

SAFETY CLIPS

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SC200-BL	0.47
SC200-R	0.47
SC300-BL	0.47
SC300-R	0.47
SC500-BL	0.47
SC500-R	0.47

CONNECTOR PLUGS

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Keyed Connect Series

CAT. #	BOX QTY.	PRICE EACH
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200 Series

Male

250-K	50.....	2.00
251-K	50.....	1.80
252-K	50.....	2.00
253-K	50.....	2.90

Female

250F-K	25.....	2.35
251F-K	25.....	1.80
252F-K	25.....	2.20
253F-K	25.....	2.65

300 Series

Male

351-K	50.....	2.90
352-K	50.....	2.35



353-K.....	50.....	2.55
354-K.....	50.....	3.85
Female		
351F-K.....	25.....	2.35
352F-K.....	25.....	2.35
353F-K.....	25.....	2.65
354F-K.....	25.....	3.85

500 Series

Male

552-K.....	25.....	4.75
553-K.....	25.....	3.40
554-K.....	25.....	3.40
556-K.....	25.....	5.10

Female

552F-K.....	25.....	3.40
553F-K.....	25.....	3.40
554F-K.....	25.....	3.40
556F-K.....	25.....	5.10

EXTENSION PLUGS

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Standard Series

250L2.5.....	4.80
250L4.....	4.90
250L5.5.....	5.70
250L7.....	5.70
251L2.5.....	3.60
251L4.....	3.70
251L5.5.....	5.30
251L7.....	6.30
251L8.5.....	7.45
251L10.....	8.75
251L11.5.....	10.10
251L13.....	13.20
252L2.5.....	4.00
252L4.....	4.10
252L5.5.....	5.30
252L7.....	6.70
252L8.5.....	8.35
252L10.....	10.30
252L11.5.....	11.50
252L13.....	11.70
253L2.5.....	5.05
253L4.....	5.70
253L5.5.....	6.90
253L7.....	8.20
253L8.5.....	10.10
253L10.....	11.40
253L11.5.....	12.60
253L13.....	13.90
350L2.5.....	4.40
350L4.....	5.05
350L5.5.....	7.30
350L7.....	8.65
351L2.5.....	3.80
351L4.....	3.80
351L5.5.....	5.70
351L7.....	6.30

351L8.5.....	6.90
351L10.....	8.20
351L11.5.....	9.35
351L13.....	11.40
352L2.5.....	3.80
352L4.....	4.30
352L5.5.....	5.30
352L7.....	6.30
352L8.5.....	8.45
352L10.....	10.10
352L11.5.....	10.70
352L13.....	11.40
353L2.5.....	5.35
353L4.....	5.70
353L5.5.....	6.70
353L7.....	7.95
353L8.5.....	10.10
353L10.....	11.70
353L11.5.....	12.60
353L13.....	15.20
354L2.5.....	6.30
354L4.....	7.55
354L5.5.....	9.10
354L7.....	11.40
354L8.5.....	13.20
354L10.....	16.40
354L11.5.....	18.90
354L13.....	21.40
553L2.5.....	5.35
553L4.....	6.30
553L5.5.....	7.55
553L7.....	9.35
553L8.5.....	11.40
553L10.....	13.20
553L11.5.....	15.20
553L13.....	17.00
554L2.5.....	6.30
554L4.....	7.55
554L5.5.....	8.75
554L7.....	11.40
554L8.5.....	13.20
554L10.....	15.80
554L11.5.....	17.60
554L13.....	20.10
250L2.5-SS.....	10.70
250L4-SS.....	12.60
250L5.5-SS.....	15.80
250L7-SS.....	19.50
251L2.5-SS.....	10.70
251L4-SS.....	13.20
251L5.5-SS.....	15.80
251L7-SS.....	19.50
251L8.5-SS.....	23.90
252L2.5-SS.....	12.00
252L4-SS.....	15.80
252L5.5-SS.....	20.10
252L7-SS.....	23.30
252L8.5-SS.....	27.50
252L10-SS.....	32.60
350L2.5-SS.....	15.20
350L4-SS.....	18.30
350L5.5-SS.....	22.00

350L7-SS.....	25.70
351L2.5-SS.....	12.60
351L4-SS.....	16.40
351L5.5-SS.....	20.10
351L7-SS.....	23.90
351L8.5-SS.....	29.40
352L2.5-SS.....	11.40
352L4-SS.....	15.20
352L5.5-SS.....	18.90
352L7-SS.....	22.70
352L8.5-SS.....	26.30
352L10-SS.....	30.10
353L2.5-SS.....	17.60
353L4-SS.....	21.40
353L5.5-SS.....	26.30
353L7-SS.....	31.40
353L8.5-SS.....	36.30
353L10-SS.....	41.30

Extension Plugs: British Pipe (BSPT)

250L2.5-BSP.....	5.05
250L4-BSP.....	6.00
250L5.5-BSP.....	7.25
250L7-BSP.....	8.20
251L2.5-BSP.....	3.80
251L4-BSP.....	4.40
251L5.5-BSP.....	6.30
251L7-BSP.....	6.90
251L8.5-BSP.....	8.75
251L10-BSP.....	10.10
251L11.5-BSP.....	12.90
251L13-BSP.....	15.80
252L2.5-BSP.....	4.15
252L4-BSP.....	5.05
252L5.5-BSP.....	6.90
252L7-BSP.....	8.20
252L8.5-BSP.....	10.10
252L10-BSP.....	11.40
252L11.5-BSP.....	12.60
252L13-BSP.....	15.20
253L2.5-BSP.....	6.30
253L4-BSP.....	7.55
253L5.5-BSP.....	8.75
253L7-BSP.....	10.70
253L8.5-BSP.....	12.60
253L10-BSP.....	14.60
253L11.5-BSP.....	17.00
253L13-BSP.....	18.30
350L2.5-BSP.....	5.35
350L4-BSP.....	6.30
350L5.5-BSP.....	7.55
350L7-BSP.....	9.35
351L2.5-BSP.....	4.40
351L4-BSP.....	5.05
351L5.5-BSP.....	6.30
351L7-BSP.....	7.55
351L8.5-BSP.....	10.10
351L10-BSP.....	10.70
351L11.5-BSP.....	12.60
351L13-BSP.....	14.60
352L2.5-BSP.....	4.40
352L4-BSP.....	5.05

352L5.5-BSP.....	6.55
352L7-BSP.....	8.20
352L8.5-BSP.....	9.35
352L10-BSP.....	10.70
352L11.5-BSP.....	12.60
352L13-BSP.....	14.60
353L2.5-BSP.....	6.00
353L4-BSP.....	6.55
353L5.5-BSP.....	8.20
353L7-BSP.....	9.70
353L8.5-BSP.....	12.00
353L10-BSP.....	14.60
353L11.5-BSP.....	17.00
353L13-BSP.....	19.50
354L2.5-BSP.....	8.20
354L4-BSP.....	12.00
354L5.5-BSP.....	12.00
354L7-BSP.....	14.60
354L8.5-BSP.....	17.00
354L10-BSP.....	20.70
354L11.5-BSP.....	24.50
354L13-BSP.....	27.50
553L2.5-BSP.....	6.90
553L4-BSP.....	8.20
553L5.5-BSP.....	10.10
553L7-BSP.....	12.00
553L8.5-BSP.....	14.30
553L10-BSP.....	17.00
553L11.5-BSP.....	19.50
553L13-BSP.....	21.40
554L2.5-BSP.....	8.20
554L4-BSP.....	9.35
554L5.5-BSP.....	12.00
554L7-BSP.....	14.60
554L8.5-BSP.....	17.00
554L10-BSP.....	20.10
554L11.5-BSP.....	22.70
554L13-BSP.....	25.70

EXTENSION PLUGS

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Keyed Connect Series

250L2.5-K.....	5.30
250L4-K.....	5.40
250L5.5-K.....	6.25
250L7-K.....	6.90
251L2.5-K.....	4.00
251L4-K.....	4.10
251L5.5-K.....	5.80
251L7-K.....	6.90
251L8.5-K.....	8.20
251L10-K.....	9.65
251L11.5-K.....	11.20
251L13-K.....	14.70
252L2.5-K.....	4.30
252L4-K.....	4.40
252L5.5-K.....	5.80
252L7-K.....	7.40
252L8.5-K.....	9.10
252L10-K.....	11.40
252L11.5-K.....	12.60

252L13-K.....	12.90
253L2.5-K.....	5.60
253L4-K.....	6.25
253L5.5-K.....	7.60
253L7-K.....	8.75
253L8.5-K.....	11.20
253L10-K.....	12.50
253L11.5-K.....	13.90
253L13-K.....	15.30
350L2.5-K.....	4.85
350L4-K.....	5.60
350L5.5-K.....	8.10
350L7-K.....	9.55
351L2.5-K.....	4.20
351L4-K.....	4.20
351L5.5-K.....	6.25
351L7-K.....	6.90
351L8.5-K.....	7.60
351L10-K.....	9.00
351L11.5-K.....	10.40
351L13-K.....	12.50
352L2.5-K.....	4.20
352L4-K.....	4.75
352L5.5-K.....	5.80
352L7-K.....	6.90
352L8.5-K.....	9.20
352L10-K.....	11.20
352L11.5-K.....	11.80
352L13-K.....	12.50
353L2.5-K.....	5.90
353L4-K.....	6.25
353L5.5-K.....	7.40
353L7-K.....	8.75
353L8.5-K.....	11.20
353L10-K.....	12.90
353L11.5-K.....	13.90
353L13-K.....	16.70
354L2.5-K.....	6.90
354L4-K.....	8.35
354L5.5-K.....	10.10
354L7-K.....	12.50
354L8.5-K.....	14.70
354L10-K.....	18.10
354L11.5-K.....	20.70
354L13-K.....	23.60
553L2.5-K.....	5.90
553L4-K.....	6.90
553L5.5-K.....	8.35
553L7-K.....	10.40
553L8.5-K.....	12.50
553L10-K.....	14.70
553L11.5-K.....	16.70
553L13-K.....	18.70
554L2.5-K.....	6.90
554L4-K.....	8.35
554L5.5-K.....	9.65
554L7-K.....	12.50
554L8.5-K.....	14.70
554L10-K.....	17.30
554L11.5-K.....	19.40
554L13-K.....	22.30

ADJUSTABLE HEX NIPPLES

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APN06L2.5.....	4.40
APN06L4.....	5.70
APN06L5.5.....	6.30
APN06L7.....	8.20
APN06L8.5.....	9.35
APN06L10.....	10.10
APN06L11.5.....	12.00
APN06L13.....	12.60
APN12L2.5.....	3.80
APN12L4.....	4.40
APN12L5.5.....	5.70
APN12L7.....	7.55
APN12L8.5.....	8.20
APN12L10.....	8.75
APN12L11.5.....	9.35
APN12L13.....	10.10
APN25L2.5.....	4.40
APN25L4.....	5.05
APN25L5.5.....	6.30
APN25L7.....	8.20
APN25L8.5.....	8.75
APN25L10.....	10.10
APN25L11.5.....	11.40
APN25L13.....	12.00
APN37L2.5.....	6.30
APN37L4.....	6.90
APN37L5.5.....	7.55
APN37L7.....	8.75
APN37L8.5.....	10.70
APN37L10.....	11.40
APN37L11.5.....	12.60
APN37L13.....	13.20
APN50L2.5.....	7.55
APN50L4.....	8.20
APN50L5.5.....	10.10
APN50L7.....	12.00
APN50L8.5.....	12.60
APN50L10.....	14.60
APN50L11.5.....	15.80
APN50L13.....	16.40

PIPE NIPPLES

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Stainless Steel

GPN06CLOSE.....	3.75
GPN06L1.5.....	3.75
GPN06L2.....	4.10
GPN06L2.5.....	4.20
GPN06L3.....	4.30
GPN06L3.5.....	4.55
GPN06L4.....	4.75
GPN06L4.5.....	4.85
GPN06L5.....	5.10
GPN06L5.5.....	5.30
GPN06L6.....	5.40
GPN06L7.....	5.60
GPN06L8.....	5.80
GPN06L9.....	6.00
GPN06L10.....	6.35



GPN06L11	6.70
GPN06L12	6.90
GPN12CLOSE	1.55
GPN12L1.5	1.55
GPN12L2	1.65
GPN12L2.5	1.80
GPN12L3	2.00
GPN12L3.5	2.35
GPN12L4	2.55
GPN12L4.5	2.75
GPN12L5	3.00
GPN12L5.5	3.20
GPN12L6	3.75
GPN12L7	4.20
GPN12L8	4.55
GPN12L9	4.95
GPN12L10	5.30
GPN12L11	5.90
GPN12L12	6.35
GPN25CLOSE	1.55
GPN25L1.5	1.65
GPN25L2	1.80
GPN25L2.5	2.00
GPN25L3	2.20
GPN25L3.5	2.55
GPN25L4	2.75
GPN25L4.5	3.00
GPN25L5	3.40
GPN25L5.5	3.75
GPN25L6	4.10
GPN25L7	4.65
GPN25L8	5.60
GPN25L9	5.80
GPN25L10	6.70
GPN25L11	7.15
GPN25L12	7.60
GPN37CLOSE	1.80
GPN37L1.5	2.00
GPN37L2	2.00
GPN37L2.5	2.35
GPN37L3	2.65
GPN37L3.5	3.00
GPN37L4	3.40
GPN37L4.5	3.75
GPN37L5	4.10
GPN37L5.5	4.55
GPN37L6	4.85
GPN37L7	5.70
GPN37L8	6.45
GPN37L9	7.00
GPN37L10	7.90
GPN37L11	8.65
GPN37L12	9.00
GPN50CLOSE	2.00
GPN50L1.5	2.10
GPN50L2	2.55
GPN50L2.5	3.00
GPN50L3	3.40
GPN50L3.5	4.00
GPN50L4	4.40
GPN50L4.5	4.85
GPN50L5	5.20

GPN50L5.5	5.70
GPN50L6	6.15
GPN50L7	7.15
GPN50L8	8.10
GPN50L9	9.10
GPN50L10	9.90
GPN50L11	10.80
GPN50L12	11.60

Brass

BPN06CLOSE	7.45
BPN06L1	7.55
BPN06L1.5	7.70
BPN06L2	7.95
BPN06L2.5	8.45
BPN06L3	8.55
BPN06L3.5	9.25
BPN06L4	9.65
BPN06L4.5	10.10
BPN06L5	10.30
BPN06L5.5	10.40
BPN06L6	11.00
BPN06L7	11.70
BPN06L8	12.60
BPN06L9	13.00
BPN06L10	13.90
BPN06L11	15.10
BPN06L12	15.60
BPN12CLOSE	3.45
BPN12L1.5	3.70
BPN12L2	3.45
BPN12L2.5	3.80
BPN12L3	4.10
BPN12L3.5	4.30
BPN12L4	4.80
BPN12L4.5	5.30
BPN12L5	6.05
BPN12L5.5	6.40
BPN12L6	6.80
BPN12L7	8.35
BPN12L8	8.95
BPN12L9	9.80
BPN12L10	10.80
BPN12L11	14.60
BPN12L12	12.60
BPN25CLOSE	3.10
BPN25L1.5	3.60
BPN25L2	4.10
BPN25L2.5	4.40
BPN25L3	4.90
BPN25L3.5	5.80
BPN25L4	6.40
BPN25L4.5	7.30
BPN25L5	7.95
BPN25L5.5	8.55
BPN25L6	9.15
BPN25L7	11.00
BPN25L8	12.10
BPN25L9	13.60
BPN25L10	14.80
BPN25L11	16.10
BPN25L12	25.80

BPN37L1	3.20
BPN37L1.5	3.70
BPN37L2	4.40
BPN37L2.5	5.05
BPN37L3	5.90
BPN37L3.5	6.80
BPN37L4	7.45
BPN37L4.5	8.45
BPN37L5	9.25
BPN37L5.5	10.10
BPN37L6	10.90
BPN37L7	13.20
BPN37L8	15.00
BPN37L9	16.50
BPN37L10	17.60
BPN37L11	19.40
BPN37L12	20.90
BPN50CLOSE	4.10
BPN50L1.5	4.70
BPN50L2	5.70
BPN50L2.5	6.50
BPN50L3	7.70
BPN50L3.5	8.95
BPN50L4	9.90
BPN50L4.5	11.00
BPN50L5	12.30
BPN50L5.5	13.60
BPN50L6	14.60
BPN50L7	17.10
BPN50L8	19.30
BPN50L9	21.40
BPN50L10	23.50
BPN50L11	26.70
BPN50L12	27.80

HEX KEY ELBOWS

Page E-25

HK1414	5.05
HK1818	5.05
HK1814	5.65
HK1616	5.70
HK1438	7.50
HK3838	7.55
HK1212	12.60

HEX KEY EXTENSION ELBOWS

Page E-25

HKEE1616L2.5	8.10
HKEE1616L4	8.65
HKEE1616L5.5	9.20
HKEE1616L7	9.90
HKEE1616L8.5	10.90
HKEE1616L10	11.60
HKEE1616L11.5	12.40
HKEE1616L13	12.70
HKEE1818L2.5	6.90
HKEE1818L4	7.50
HKEE1818L5.5	8.10
HKEE1818L7	8.65
HKEE1818L8.5	9.55
HKEE1818L10	11.00

HKEE1818L11.5.....	12.10
HKEE1818L13.....	13.90
HKEE1414L2.5.....	7.50
HKEE1414L4.....	8.10
HKEE1414L5.5.....	8.65
HKEE1414L7.....	9.20
HKEE1414L8.5.....	11.20
HKEE1414L10.....	13.90
HKEE1414L11.5.....	15.70
HKEE1414L13.....	17.30
HKEE3838L2.5.....	9.80
HKEE3838L4.....	10.70
HKEE3838L5.5.....	11.60
HKEE3838L7.....	12.70
HKEE3838L8.5.....	15.10
HKEE3838L10.....	17.30
HKEE3838L11.5.....	20.20
HKEE3838L13.....	23.10
HKEE1212L2.5.....	15.70
HKEE1212L4.....	16.30
HKEE1212L5.5.....	17.30
HKEE1212L7.....	19.10
HKEE1212L8.5.....	23.10
HKEE1212L10.....	25.30
HKEE1212L11.5.....	32.30
HKEE1212L13.....	36.90

HEX KEY STREET ELBOWS

Page E-25

HKL1616.....	5.70
HKL1618.....	5.70
HKL1814.....	5.05
HKL1818.....	5.05
HKL1414.....	5.05
HKL1438.....	6.30
HKL3838.....	7.55
HKL1212.....	12.00

WATER JUMPERS

Page E-26

WJ200-25.....	8.80
WJ200-37.....	8.80
WJ300-37.....	11.50
WJ300-50.....	11.50
WJ500-50.....	18.40
WJ500-75.....	20.30

PUSH-LOK HOSE

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24" Lengths

WJH25-*.....	3.80
WJH37-*.....	3.80
WJH50-*.....	5.10
WJH62-*.....	7.60
WJH75-*.....	10.20

50' Boxes

WJH25-*B.....	94.50
WJH37-*B.....	101.00
WJH50-*B.....	120.00
WJH62-*B.....	171.00
WJH75-*B.....	226.00

WATER JUMPERS: SWIVEL TYPE

Page E-27

WJ125L1.1.....	11.00
WJ125L2.0.....	12.30
WJ125L3.5.....	12.80
WJ250L1.4.....	13.90
WJ250L2.3.....	14.30
WJ250L3.8.....	15.00
WJ375L1.6.....	15.00
WJ375L2.6.....	15.90
WJ375L4.1.....	16.50
WJ500L2.0.....	17.00
WJ500L2.0-50.....	19.80
WJ500L3.0.....	18.20
WJ500L3.0-50.....	20.90
WJ500L4.5.....	19.50
WJ500L4.5-50.....	22.00

PIPE PLUGS

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Inch Standard

CAT. #	BOX QTY.	PRICE EACH
Brass		
BR06.....	100	.50
BR06-O.....	100	.62
BR12.....	100	.50
BR12-O.....	100	.62
BR25.....	100	.62
BR25-O.....	100	.76
BR37.....	100	1.20
BR37-O.....	100	1.45
BR50.....	50	1.80
BR50-O.....	50	2.40
BR75.....	25	2.65
BR75-O.....	25	4.10
BR100.....	6.30	
BR100-O.....	8.65	
BR125.....	12.60	
BR150.....	17.60	
BR200.....	24.50	

Steel

ST06.....	100	.32
ST06-O.....	100	.32
ST12.....	100	.32
ST12-O.....	100	.32
ST25.....	100	.32
ST25-O.....	100	.32
ST37.....	100	.62
ST37-O.....	100	.62
ST50.....	50	1.05
ST50-O.....	50	1.05
ST75.....	25	1.95
ST75-O.....	25	1.95
ST100.....	6.30	
ST100-O.....	7.55	
ST125.....	12.60	
ST150.....	17.60	
ST200.....	25.00	

Stainless Steel

SS06.....	100	1.30
SS06-O.....	100	1.95
SS12.....	100	1.30
SS12-O.....	100	1.60
SS25.....	100	1.80
SS25-O.....	100	2.20
SS37.....	100	2.30
SS37-O.....	100	3.00
SS50.....	50	4.40
SS50-O.....	50	5.15
SS75.....	25	11.40
SS75-O.....	25	9.25
SS100.....	15.80	
SS100-O.....	15.60	
SS125.....	35.80	
SS125-O.....	23.40	
SS150.....	36.90	
SS150-O.....	25.70	
SS200.....	77.25	
SS200-O.....	50.00	

Heavy Duty Brass

BRHD06.....	0.94
BRHD12.....	0.88
BRHD25.....	1.30
BRHD37.....	1.60
BRHD50.....	1.95
BRHD75.....	3.10

BSPT Standard

Metric Brass

BR06-BSP.....	1.20
BR12-BSP.....	1.80
BR25-BSP.....	1.95
BR37-BSP.....	2.05
BR50-BSP.....	2.15
BR75-BSP.....	4.10
BR100-BSP.....	7.45
BR125-BSP.....	12.60

Metric Steel

ST06-BSP.....	1.45
ST12-BSP.....	1.30
ST25-BSP.....	1.45
ST37-BSP.....	1.60
ST50-BSP.....	1.95
ST75-BSP.....	3.80

Metric Stainless Steel

SS06-BSP.....	2.05
SS12-BSP.....	2.00
SS25-BSP.....	2.45
SS37-BSP.....	4.00
SS50-BSP.....	5.30
SS75-BSP.....	7.70

WATER BLOCKER

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WB250.....	6.50
WB344.....	5.25



WB375	5.25
WB437	5.25
WB562	6.50
WB688	7.85

Water Blocker Wrenches

WB25S24	206.00
WBS12	130.00
WBS24	150.00
WBL12	130.00
WBL24	150.00

THREADLESS WATERLINE PLUGS

Page E-30

O-Ring Plugs

TWP281	1.45
TWP281-V	1.65
TWP375	1.45
TWP375-V	1.65
TWP500	1.45
TWP500-V	1.65
TWP625	1.65
TWP625-V	2.05
TWP750	2.05
TWP750-V	2.30
TWP1000	2.50
TWP1000-V	3.00
TWP1187	3.50
TWP1187-V	4.20

O-Ring Plugs:

Stainless Steel

TWP281-SS	4.15
TWP281-SS-V	4.40
TWP375-SS	4.15
TWP375-SS-V	4.40
TWP500-SS	4.15
TWP500-SS-V	4.40
TWP625-SS	4.40
TWP625-SS-V	4.75
TWP750-SS	5.05
TWP750-SS-V	5.35

Tap-In O-Ring Plugs

Page E-30

TAP281	2.10
TAP375	2.45
TAP500	2.90
TAP625	3.55
TAP750	4.20

Diverting Plugs

Page E-30

TDP12	3.50
TDP12-OS	3.10
TDP25	3.50
TDP25-OS	3.50
TDP37	3.80
TDP37-OS	3.80
TDP50	3.80
TDP50-OS	3.80

Diverting Plugs with Viton O-Rings

TDP12-V	3.80
TDP12-OS-V	3.80
TDP25-V	3.80
TDP25-OS-V	3.80
TDP37-V	3.80
TDP37-OS-V	3.80
TDP50-V	4.15
TDP50-OS-V	4.15

FITTINGS

Male Hose Barbs

Page E-31

MB16-0	1.30
MB18-0	1.45
MB18-2	1.20
MB14-2	0.88
MB14-4	0.88
MB15-2	1.05
MB15-4	1.05
MB38-2	1.05
MB38-4	1.05
MB50-4	1.30
MB50-6	1.30
MB50-8	2.05
MB75-8	3.00
MB75-12	3.80

Male Push-Lok Hose Barbs

MB14-1-PL	2.45
MB14-2-PL	0.88
MB14-4-PL	1.05
MB15-2-PL	1.05
MB15-4-PL	1.20
MB38-2-PL	1.05
MB38-4-PL	1.20
MB38-6-PL	2.15
MB38-8-PL	2.75
MB50-4-PL	1.65
MB50-6-PL	1.65
MB50-8-PL	2.30
MB50-12-PL	4.00
MB75-8-PL	3.60
MB75-12-PL	3.80

Female Hose Barbs

Page E-31

FB14-2	1.20
FB14-4	1.45
FB15-4	1.80
FB38-2	1.80
FB38-4	1.80
FB50-6	2.40
FB50-8	3.20

Hose Splicers

Page E-31

HS14	1.20
HS38	1.80
HS50	2.05

HEX ELBOWS

Page E-32

Steel-Female

HELS1616	5.05
HELS1818	3.80
HELS1418	4.40
HELS1414	4.40
HELS3814	5.70
HELS3838	5.70
HELS1212	8.55
HELS3434	12.60

Brass-Female

HELB1616	4.65
HELB1818	3.50
HELB1414	4.10
HELB3838	5.20
HELB1212	8.40
HELB3434	12.10

Steel-Male

HELS1616M	4.65
HELS1818M	3.80
HELS1814M	4.10
HELS1414M	4.10
HELS1438M	4.90
HELS3838M	5.50
HELS1212M	8.40
HELS7575M	12.70

Brass-Male

HELB1616M	4.65
HELB1818M	3.80
HELB1814M	4.10
HELB1414M	4.10
HELB1438M	4.90
HELB3838M	5.50
HELB1212M	8.40
HELB7575M	12.70

EXTENSION ELBOWS

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HELB1818L2.5	5.20
HELB1818L4	5.80
HELB1818L5.5	7.50
HELB1818L7	7.80
HELB1818L8.5	8.55
HELB1818L10	9.80
HELB1818L11.5	11.00
HELB1818L13	11.90
HELB1814L2.5	6.95
HELB1814L4	8.25
HELB1814L5.5	10.40
HELB1814L7	12.10
HELB1814L8.5	13.90
HELB1814L10	15.70
HELB1814L11.5	30.60
HELB1814L13	31.90
HELB1414L2.5	5.80

HELB1414L4.....	6.55
HELB1414L5.5.....	9.20
HELB1414L7.....	9.90
HELB1414L8.5.....	11.60
HELB1414L10.....	13.90
HELB1414L11.5.....	14.80
HELB1414L13.....	16.00
HELB1438L2.5.....	9.35
HELB1438L4.....	10.30
HELB1438L5.5.....	11.50
HELB1438L7.....	14.20
HELB1438L8.5.....	17.00
HELB1438L10.....	19.70
HELB1438L11.5.....	36.80
HELB1438L13.....	38.50
HELB3838L2.5.....	8.10
HELB3838L4.....	8.75
HELB3838L5.5.....	9.80
HELB3838L7.....	11.20
HELB3838L8.5.....	13.40
HELB3838L10.....	17.30
HELB3838L11.5.....	18.50
HELB3838L13.....	20.70
HELB1212L2.5.....	11.60
HELB1212L4.....	13.90
HELB1212L5.5.....	17.30
HELB1212L7.....	20.70
HELB1212L8.5.....	24.20
HELB1212L10.....	28.90
HELB1212L11.5.....	32.30
HELB1212L13.....	36.90

COMBINATION HOSE INSERTS

Page E-33

Standard Series

200-4.....	2.40
200-5.....	2.35
200-6.....	2.75
200-8.....	2.75
300-4.....	2.75
300-5.....	2.75
300-6.....	3.00
300-8.....	3.10
500-8.....	4.80
500-12.....	6.20

Keyed Connect Series

200-4-K.....	2.20
200-6-K.....	2.35
300-6-K.....	2.35
300-8-K.....	2.55
500-8-K.....	4.20
500-12-K.....	5.40

FITTINGS

Tees

Page E-34

T18.....	1.80
T14.....	3.20
T38.....	6.70
T50.....	9.65

Male Tees

Page E-34

MT10.....	1.45
MT18.....	2.15
MT14.....	3.70
MT38.....	5.15
MT50.....	6.70

90° Street Elbows

Page E-34

ELS10.....	1.75
ELS18.....	2.35
ELS14.....	2.20
ELS38.....	3.25
ELS50.....	5.90

90° Elbows

Page E-34

EL18.....	1.85
EL14.....	2.45
EL38.....	3.05
EL50.....	4.90

45° Street Elbows

Page E-34

ELA18.....	1.85
ELA14.....	2.20
ELA38.....	2.70
ELA50.....	4.60

Reducing Bushings

Page E-35

RB18-0.....	1.95
RB18-1.....	2.40
RB14-0.....	2.15
RB14-2.....	0.88
RB38-4.....	1.05
RB50-6.....	1.45

Male Reducers

Page E-35

MR18-1.....	3.10
MR14-2.....	0.91
MR38-4.....	1.30
MR50-6.....	2.15

Couplings

Page E-35

C18.....	0.80
C14.....	1.60
C38.....	1.95
C50.....	3.70

Hex Nipples

Page E-35

HN18.....	0.88
HN14.....	1.65
HN38.....	2.90
HN50.....	6.75

COVER PLUGS

Page E-36

CP200.....	3.10
CP300.....	3.20
CP500.....	4.60

HOSE CLAMPS

Page E-36

HC58.....	0.88
HC78.....	0.88
HC118.....	1.20

SEALANT TAPE

Page E-36

TT250.....	1.65
TT500.....	1.65

PIPE CHECK

Page E-36

PC-100.....	28.30
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MOLD MONITORING

Page F-1

CVE-M.....	195.00
CVE-O.....	195.00
CVE-INT.....	23.80
CVE-EXT.....	19.00
CVEL-DATA9.....	13.80
CVE-REPLKIT (BATTERY REPL.).....	29.60

Quantity Discounts (Cve Monitors Only):

Qty: 10-49..... 5% off list price

Qty: 50+.....7% off list price

Quantity discounts cannot be combined with any other discounts.

INSULATOR BLOCK ASSEMBLY

Page F-4a

CV-BLK.....	27.50
CVMM-BLK.....	27.50

COUNTERVIEW ATTACHMENT BLOCK

Page F-5

CVRA-100.....	138.00
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COUNTERVIEWS

Page F-6

100 Series

CVPL-100.....	82.50
CVIN-100.....	95.00
CVEX-100.....	102.00

200 Series

CVPL-200.....	82.50
CVIN-200.....	95.00
CVEX-200.....	102.00

Tool Identification Plate

CVID.....	1.25
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R-SERIES COUNTERVIEW

Page F-7

Parting Line Right

CVR-18.....	82.50
CVR-23.....	95.00
CVR-28.....	95.00
CVR-33.....	95.00
CVR-38.....	95.00
CVR-43.....	95.00
CVR-83.....	95.00

R-Series: Parting Line Left

CVRL-18.....	82.50
CVRL-23.....	95.00
CVRL-28.....	95.00
CVRL-33.....	95.00
CVRL-38.....	95.00
CVRL-43.....	95.00
CVRL-83.....	95.00

R-Series: Parting Line Right-Metric

CVR-56.....	95.00
CVR-66.....	95.00
CVR-76.....	95.00
CVR-96.....	95.00
CVR-116.....	95.00
CVR-196.....	95.00

R-Series: Parting Line Left-Metric

CVRL-56.....	95.00
CVRL-66.....	95.00
CVRL-76.....	95.00
CVRL-96.....	95.00
CVRL-116.....	95.00
CVRL-196.....	95.00

SYSTEM COOLING

Page F-8

Call for pricing.

CAM ACTIONS SLIDE COMPONENTS

100 SERIES

Page G-1

CamAction Assembly

CA-100.....	405.00
CAMM-100.....	432.00

Replacement Items

CSPR-100 (SPRING).....	17.90
CSTB-100 (BOLT).....	11.60
CSTBMM-100 (METRIC BOLT).....	11.60
CA-100-D (DRIVER).....	134.00
CAMM-100-D (METRIC DRIVER).....	134.00
CA-100-H (HOUSING).....	174.00
CAMM-100-H (METRIC HOUSING).....	204.00
CA-100-S (CARRIER-INCH/MET.).....	174.00

200 SERIES

Page G-2

CamAction Assembly

CA-200.....	460.00
CAMM-200.....	540.00
CA-200L.....	540.00
CAMM-200L.....	610.00

Replacement Items

CA-200-D (DRIVER).....	179.00
CA-200-DL4 (LONGER DRIVER).....	262.00
CAMM-200-D (METRIC DRIVER).....	206.00
CAMM-200-DL100 (LONG DRIVER).....	267.00
CA-200-S (CARRIER-INCH/MET.).....	191.00

100/200 Series Core Pins

CAP1-187.....	24.30
CAP1-375.....	24.30
CAPMM-5.....	20.40
CAPMM-10.....	21.80
CAP2-500.....	47.10
CAP2MM-13.....	42.00

"A" Extension

CAE-100.....	15.40
CAEMM-100.....	15.40

"B" Riser

CBR-100.....	42.00
CBRMM-100.....	42.00

Inserts

CSE2-62X75.....	72.50
CSE2MM-16X19.....	72.50

300 & 350 SERIES

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CamAction Assembly

CA-300.....	640.00
CAMM-300.....	710.00
CA-300L.....	735.00
CAMM-300L.....	770.00
CA-350.....	820.00
CAMM-350.....	820.00

Core Pins

CAP3-750.....	68.50
CAP3MM-19.....	66.00

Inserts

CSE3-50.....	76.25
CSE3-200.....	89.00
CSE3MM-12.....	66.00
CSE3MM-50.....	85.00

UL Adapter

CTG-300.....	85.00
CTGMM-300.....	92.75

Replacement Items

CA-300-G (GUIDE).....	141.00
CAMM-300-G (METRIC GUIDE).....	159.00
CA-300-S (SLIDE).....	346.00
CAMM-300-S (METRIC SLIDE).....	354.00
CA-300-LK1 (LOCK).....	262.00
CA-300-LK5 (LONGER LOCK).....	250.00
CAMM-300-LK37 (LOCK).....	290.00
CAMM-300-LK127 (LONGER LOCK).....	324.00
CA-350-G (GUIDE).....	213.00
CAMM-350-G (METRIC GUIDE).....	213.00
CA-350-S (SLIDE).....	368.00
CAMM-350-S (METRIC SLIDE).....	380.00
CA-350-LK1 (LOCK).....	380.00
CAMM-350-LK65.....	346.00

400 SERIES

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CamAction Assembly

CA-400.....	1460.00
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Insert

CSE4-18X30.....	186.00
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Replacement Items

CA-400-G (GUIDE).....	306.00
CA-400-S (SLIDE).....	680.00
CA-400-LK1 (LOCK).....	720.00

SLIDE RETAINERS

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Retainer: Inch Standard

SRT-02.....	56.50
SRT-04.....	56.50
SRT-10.....	56.50
SRT-20.....	56.50
SRT-30.....	65.25
SRT-50.....	77.75
SRT-80.....	77.75

Cleat: Inch Standard

SRTC-10.....	21.40
SRTC-30.....	21.40
SRTC-80.....	21.40

Retainer: Metric Standard

SRTM-01.....	56.50
SRTM-02.....	56.50
SRTM-04.....	56.50
SRTM-09.....	65.25
SRTM-13.....	65.25

PRICE LIST

SRTM-22	77.75
SRTM-36	77.75
Cleat: Metric Standard	
SRTMC-04	21.40
SRTMC-13	21.40
SRTMC-36	21.40

Base: Inch Standard	
SRTBA-10	27.30
SRTBA-30	28.40
SRTBA-80	31.50

Base: Metric Standard	
SRTMBA-04	27.30
SRTMBA-13	28.40
SRTMBA-36	31.50

Bushing: Inch Standard	
SRTBU-10	34.70
SRTBU-30	39.90
SRTBU-80	46.20

Bushing: Metric Standard	
SRTMBU-04	34.70
SRTMBU-13	39.90
SRTMBU-36	46.20

Replacement Screws	
SCRSS-448 (for SRT-02 SRT-04 SRT-10).....	8.80
SCRSS-M3 (for SRTM-01 SRTM-02 SRTM-04).....	8.80

Replacement Springs (use with SRT)	
SRTSPR-02 (for SRT-02/SRTM-01)	11.50
SRTSPR-04 (for SRT-04/SRTM-02).....	8.80
SRTSPR-10 (for SRT-10/SRTM-04).....	11.50
SRTSPR-20 (for SRT-20/SRTM-09)	10.10
SRTSPR-30 (for SRT-30/SRTM-13)	8.80
SRTSPR-50 (for SRT-50/SRTM-22)	10.10
SRTSPR-80 (for SRT-80/SRTM-36).....	10.10

ANGLE PINS

Page G-14	
AP375L6	14.80
AP375L10	15.90
AP500L6	14.80
AP500L10	18.50
AP625L6	17.30
AP625L10	19.60
AP750L10	28.10
AP750L14	36.40

SLIDE RETAINERS: URETHANE

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RET-1	23.40

WEAR PLATES

Page G-15	
WP050X050	31.70
WP050X150	51.00
WP050X250	68.00
WP050X350	102.00
WP075X200	62.50
WP075X400	73.50
WP075X600	137.00
WP125X300	79.25

WP125X500	120.00
WP125X800	222.00
WP200X600	140.00
WP200X800	255.00
WP250X600	154.00
WP300X600	183.00

BRONZE WEAR PLATES

Page G-16	
WP25X1X4	38.70
WP25X1X5	41.70
WP25X1X6	43.80
WP25X1X8	53.50
WP25X1X10	60.50
WP25X1X12	69.50
WP25X1.5X4	43.80
WP25X1.5X5	46.30
WP25X1.5X6	49.80
WP25X1.5X8	57.00
WP25X1.5X10	67.00
WP25X1.5X12	75.00
WP25X2X4	47.40
WP25X2X5	51.00
WP25X2X6	55.75
WP25X2X8	64.50
WP25X2X10	72.75
WP25X2X12	82.75
WP25X2.5X4	56.25
WP25X2.5X5	58.50
WP25X2.5X6	64.50
WP25X2.5X8	76.00
WP25X2.5X10	88.00
WP25X2.5X12	99.50
WP25X3X4	54.75
WP25X3X5	59.25
WP25X3X6	64.50
WP25X3X8	75.00
WP25X3X10	86.25
WP25X3X12	99.00
WP25X4X4	60.50
WP25X4X5	67.00
WP25X4X6	72.75
WP25X4X8	85.00
WP25X4X10	101.00
WP25X4X12	119.00
WP37X1X4	42.80
WP37X1X5	49.80
WP37X1X6	54.75
WP37X1X8	58.00
WP37X1X10	70.50
WP37X1X12	79.75
WP37X1.5X4	46.30
WP37X1.5X5	54.75
WP37X1.5X6	57.00
WP37X1.5X8	65.50
WP37X1.5X10	79.75
WP37X1.5X12	89.75
WP37X2X4	49.80
WP37X2X5	58.00
WP37X2X6	62.25
WP37X2X8	70.50
WP37X2X10	85.00

WP37X2X12	95.50
WP37X2.5X4	55.75
WP37X2.5X5	62.25
WP37X2.5X6	67.00
WP37X2.5X8	78.50
WP37X2.5X10	95.50
WP37X2.5X12	107.00
WP37X3X4	59.25
WP37X3X5	68.00
WP37X3X6	72.75
WP37X3X8	86.25
WP37X3X10	108.00
WP37X3X12	119.00
WP37X4X4	67.00
WP37X4X5	79.75
WP37X4X6	86.25
WP37X4X8	105.00
WP37X4X10	128.00
WP37X4X12	149.00
WP50X1.5X4	51.00
WP50X1.5X5	54.75
WP50X1.5X6	58.00
WP50X1.5X8	65.50
WP50X1.5X10	72.75
WP50X1.5X12	81.50
WP50X2X4	57.00
WP50X2X5	62.25
WP50X2X6	67.00
WP50X2X8	76.00
WP50X2X10	86.25
WP50X2X12	95.50
WP50X2.5X4	62.25
WP50X2.5X5	67.00
WP50X2.5X6	72.75
WP50X2.5X8	85.00
WP50X2.5X10	95.50
WP50X2.5X12	110.00
WP50X3X4	67.00
WP50X3X5	72.75
WP50X3X6	81.50
WP50X3X8	94.00
WP50X3X10	110.00
WP50X3X12	124.00
WP50X4X4	76.00
WP50X4X5	86.25
WP50X4X6	95.50
WP50X4X8	115.00
WP50X4X10	134.00
WP50X4X12	151.00
WP62X1.5X4	54.75
WP62X1.5X5	60.50
WP62X1.5X6	67.00
WP62X1.5X8	71.50
WP62X1.5X10	83.75
WP62X1.5X12	94.00
WP62X2X4	60.50
WP62X2X5	67.00
WP62X2X6	71.50
WP62X2X8	83.75
WP62X2X10	95.50
WP62X2X12	108.00
WP62X2.5X4	67.00



WP62X2.5X5.....	73.75
WP62X2.5X6.....	81.50
WP62X2.5X8.....	94.00
WP62X2.5X10.....	110.00
WP62X2.5X12.....	124.00
WP62X3X4.....	72.75
WP62X3X5.....	82.75
WP62X3X6.....	89.75
WP62X3X8.....	108.00
WP62X3X10.....	124.00
WP62X3X12.....	142.00
WP62X4X4.....	86.25
WP62X4X5.....	95.50
WP62X4X6.....	109.00
WP62X4X8.....	130.00
WP62X4X10.....	151.00
WP62X4X12.....	173.00

L-GIBS

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LGIB75L5.25.....	93.00
LGIB75L8.75.....	114.00
LGIB100L6.....	114.00
LGIB100L10.....	126.00
LGIB125L6.....	126.00
LGIB125L10.....	151.00
LGIB150L9.....	159.00
LGIB150L15.....	238.00

Undrilled

LGIB75L5.25N.....	89.75
LGIB75L8.75N.....	102.00
LGIB100L6N.....	103.00
LGIB100L10N.....	115.00
LGIB125L6N.....	115.00
LGIB125L10N.....	139.00
LGIB150L9N.....	145.00
LGIB150L15N.....	198.00

LIFTERS

UNDERCUT RELEASE

UNILIFTER

Pages H-1

MiniLifter Series

Core Blades

CBS43DL8.....	107.00
CBS37X25L8.....	129.00
CBS50X25L8.....	132.00
CBS75X37L8.....	136.00

U-Coupling

UCM50.....	105.00
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T-Gibs

TGM31.....	69.25
TGM100.....	71.75

UniLifter Series

Core Blades

H-13 Steel

CBS75DL8.....	100.00
CBS75DL14.....	110.00
CBS75DL18.....	125.00
CBS50X50L8.....	110.00
CBS50X50L14.....	133.00
CBS50X100L8.....	136.00
CBS50X100L14.....	160.00
CBS50X150L14.....	216.00
CBS75X50L14.....	191.00
CBS75X150L8.....	166.00
CBS75X150L14.....	186.00
CBS100X50L8.....	149.00
CBS100X50L14.....	173.00
CBS150X50L8.....	173.00
CBS150X50L14.....	203.00
CBS150X75L8.....	166.00
CBS150X75L14.....	197.00

Aluminum Bronze

CBA75DL8.....	108.00
CBA75DL14.....	119.00
CBA75DL18.....	149.00
CBA50X50L8.....	149.00
CBA50X50L14.....	169.00
CBA50X100L8.....	173.00
CBA50X100L14.....	219.00
CBA50X150L14.....	231.00
CBA75X50L14.....	219.00
CBA75X150L8.....	201.00
CBA75X150L14.....	232.00
CBA100X50L8.....	169.00
CBA100X50L14.....	219.00
CBA150X50L8.....	193.00
CBA150X50L14.....	227.00
CBA150X75L8.....	227.00
CBA150X75L14.....	231.00

U-Coupling

UCU87.....	110.00
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T-Gibs

TGU25.....	65.25
TGU50.....	67.75
TGU100.....	72.75
TGU150.....	80.00

XL Series

Core Blades

CBS125DL10.....	163.00
CBS125DL18.....	255.00
CBS100X100L10.....	155.00
CBS100X100L18.....	216.00
CBS100X150L10.....	199.00
CBS100X150L18.....	278.00
CBS150X100L10.....	201.00
CBS150X100L18.....	290.00

U-Coupling

UCX175.....	164.00
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T-Gibs

TGX50.....	90.50
TGX100.....	94.25
TGX250.....	96.75

Metric Series

Core Blades

CBMM10DL250.....	160.00
CBMM10X10L250.....	136.00
CBMM10X20L250.....	149.00
CBMM15DL250.....	144.00
CBMM15X15L250.....	166.00
CBMM15X30L400.....	190.00
CBMM20X10L250.....	149.00
CBMM20X20L400.....	169.00
CBMM30X15L400.....	190.00

U-Coupling

UCMM22.....	126.00
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T-Gibs

TGMM10.....	88.75
TGMM30.....	99.00

MODULIFTER™

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Base Assemblies (Standard)

MLBA050.....	310.00
MLBA063.....	321.00
MLBA075.....	342.00
MLBA100.....	363.00
MLBA125.....	405.00
MLBA150.....	520.00
MLBA050-5.....	363.00
MLBA063-5.....	373.00
MLBA075-5.....	389.00
MLBA100-5.....	410.00
MLBA125-5.....	462.00
MLBA150-5.....	580.00
MLBA050-10.....	363.00
MLBA063-10.....	373.00
MLBA075-10.....	389.00
MLBA100-10.....	410.00
MLBA125-10.....	462.00
MLBA150-10.....	580.00

Base Assemblies (Graphite Plugged)

MLBAGP050.....	310.00
MLBAGP063.....	321.00
MLBAGP075.....	342.00
MLBAGP100.....	363.00
MLBAGP125.....	405.00
MLBAGP150.....	520.00
MLBAGP050-5.....	363.00
MLBAGP063-5.....	373.00
MLBAGP075-5.....	389.00
MLBAGP100-5.....	410.00
MLBAGP125-5.....	462.00
MLBAGP150-5.....	580.00
MLBAGP050-10.....	363.00
MLBAGP063-10.....	373.00

PRICE LIST

MLBAGP075-10	389.00
MLBAGP100-10	410.00
MLBAGP125-10	462.00
MLBAGP150-10	580.00

Lifter Rod Assemblies

MLR050L14	39.90
MLR063L14	50.50
MLR075L16	78.75
MLR100L16	89.25
MLR125L18	99.75
MLR150L18	126.00

Cooled Base Assemblies (Standard)

MLCBA063	321.00
MLCBA075	342.00
MLCBA100	363.00
MLCBA125	405.00
MLCBA150	520.00
MLCBA063-5	373.00
MLCBA075-5	389.00
MLCBA100-5	410.00
MLCBA125-5	462.00
MLCBA150-5	580.00
MLCBA063-10	373.00
MLCBA075-10	389.00
MLCBA100-10	410.00
MLCBA125-10	462.00
MLCBA150-10	580.00

Cooled Base Assemblies (Graphite Plugged)

MLCBAGP063	321.00
MLCBAGP075	342.00
MLCBAGP100	363.00
MLCBAGP125	405.00
MLCBAGP150	520.00
MLCBAGP063-5	373.00
MLCBAGP075-5	389.00
MLCBAGP100-5	410.00
MLCBAGP125-5	462.00
MLCBAGP150-5	580.00
MLCBAGP063-10	373.00
MLCBAGP075-10	389.00
MLCBAGP100-10	410.00
MLCBAGP125-10	462.00
MLCBAGP150-10	580.00

Cooled Lifter Rod Assemblies

MLCR063L14	126.00
MLCR075L16	153.00
MLCR100L16	168.00
MLCR125L18	200.00
MLCR150L18	268.00

Cooled Lifter Rod Installation Nut

MLCR050-NUT (For 5/8ø & 3/4ø Rods)...	16.00
MLCR075-NUT (For 1ø Rods).....	16.00
MLCR087-NUT (For 1.25ø & 1.5ø Rods)...	16.00

Cooling Cascades

MLCP16L25	216.00
MLCP23L25	216.00
MLCS16L25	221.00

MLCS23L25	221.00
MLC12	137.00
MLC20	147.00

Push-to-Connect Hose Fittings

MLFS25	4.20
MLFE25	6.30
MLFB25	9.45

Push-to-Connect Hoses

MLH25-5	18.90
MLH25-10	20.50
MLH25-25	55.75

Lifter Rod Bushings

MLBSH50L1.37	33.60
MLBSH63L1.37	48.30
MLBSH75L3.37	65.25
MLBSH100L4.37	73.50
MLBSH125L4.87	86.25
MLBSH150L5.87	97.75

Retaining Rings

RR50	1.00
RR63	1.50
RR75	2.00
RR100	2.50
RR125	3.50
RR150	5.00

Rod Coupling Assemblies (Standard)

RC050	189.00
RC063	189.00
RC075	205.00
RC100	231.00
RC125	258.00
RC150	331.00

Rod Coupling Assemblies (Graphite Plugged)

RCGP050	189.00
RCGP063	189.00
RCGP075	205.00
RCGP100	231.00
RCGP125	258.00
RCGP150	331.00

Cooled Rod Coupling Assemblies (Standard)

RCC063	189.00
RCC075	205.00
RCC100	231.00
RCC125	258.00
RCC150	331.00

Cooled Rod Coupling Assemblies (Graphite Plugged)

RCCGP063	189.00
RCCGP075	205.00
RCCGP100	231.00
RCCGP125	258.00
RCCGP150	331.00

Lifter Rod Spacer

MLRS050	12.60
MLRS063	12.60
MLRS075	15.80
MLRS100	15.80

MLRS125	18.90
MLRS150	18.90

VERSA-LIFTERS

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Core Blades

CBV50X18L8	134.00
CBV50X43L8	141.00
CBV50X62L8	147.00
CBV50X87L8	159.00
CBV50X112L8	170.00

Gib Couplings

UGV68	110.00
UGV87	116.00
UGV112	141.00
UGV137	153.00

Support Guides

SGV43	60.75
SGV62	72.75
SGV87	78.75
SGV112	84.75

SPHERICAL BUSHINGS

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LSB050	158.00
LSB063	168.00
LSB075	185.00
LSB100	195.00
LSB125	258.00
LSB150	294.00

Spherical Bushing Blanks

LSB050-B	158.00
LSB063-B	168.00
LSB075-B	185.00
LSB100-B	195.00
LSB125-B	258.00
LSB150-B	294.00

LIFTER GUIDES

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LG37-5	115.00
LG37-10	115.00
LG37-15	115.00
LG50-5	117.00
LG50-10	117.00
LG50-15	117.00
LG75-5	121.00
LG75-10	121.00
LG75-15	121.00
LG100-5	125.00
LG100-10	125.00
LG100-15	125.00
LG150-5	150.00
LG150-10	150.00
LG150-15	150.00

LIFTER HEAD KEY

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LHK050	46.40
LHK063	48.50



LHK075	49.50
LHK100	51.50
LHK125	52.75
LHK150	54.75

**FLEXICORE ASSEMBLIES:
BOTTOM GUIDE**

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Inch Standard

FCA35X24L6	249.00
FCA35X32L6	249.00
FCA45X40L7	280.00
FCA45X48L7	280.00

Metric Standard

FCA9X6L160	249.00
FCA9X8L160	249.00
FCA11X10L200	280.00
FCA11X12L200	280.00
FCA12X14L200	308.00
FCA12X16L200	308.00

Bottom Guides

FCBG-24	36.30
FCBG-32	36.30
FCBG-40	43.50
FCBG-6	36.30
FCBG-8	36.30
FCBG-10	46.00

Heel Plates

FCHP-8 (for FCA35)	4.25
FCHP-10 (for FCA45)	4.25
FCHP-4 (for FCA9)	4.25
FCHP-5 (for FCA11/FCA12)	4.25

**FLEXICORE ASSEMBLIES:
ROUND GUIDE**

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Inch Standard

FCR35X24L6	266.00
FCR35X32L6	266.00
FCR45X40L7	297.00
FCR45X48L7	297.00

Metric Standard

FCR9X6L160	266.00
FCR9X8L160	266.00
FCR11X10L200	297.00
FCR11X12L200	297.00
FCR12X14L200	315.00
FCR12X16L200	315.00

Round Guides

FCRG-24 (for FCR35X24L6)	54.50
FCRG-32 (for FCR35X32L6)	54.50
FCRG-40 (for FCR45X40L7)	60.75
FCRG-6 (for FCR9X6L160)	54.50
FCRG-8 (for FCR9X8L160)	54.50
FCRG-10 (for FCR11/FCR12)	60.75

Heel Plates

FCHP-8 (for FCR35)	4.25
FCHP-10 (for FCR45)	4.25

FCHP-4 (for FCR9)	4.25
FCHP-5 (for FCR11/FCR12)	4.25

FLEXICORE ASSEMBLIES: DOUBLE

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Inch Standard

FCDA35X24L6	495.00
FCDA45X48L7	550.00

Metric Standard

FCDA9X6L160	495.00
FCDA11X12L200	550.00
FCDA12X14L200	610.00
FCDA12X16L200	610.00

Bottom Guides

FCDBG-24 (for FCDA35X24L6)	72.75
FCDBG-48 (for FCDA45X48L7)	80.00
FCDBG-6 (for FCDA9X6L160)	72.75
FCDBG-12 (for FCDA11/12)	82.25

Heel Plates

FCDHP-8 (for FCDA35X24L6)	26.60
FCDHP-10 (for FCDA45X48L7)	30.30
FCDHP-4 (for FCDA9X6L160)	26.60
FCDHP-5 (for FCDA11/12)	30.30

FLEXICORE WEAR BLOCKS

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Inch Standard

FCWB-24	51.00
FCWB-32	51.00
FCWB-40	51.00
FCWB-48	51.00

Metric Standard

FCWBM-6	51.00
FCWBM-8	51.00
FCWBM-10	51.00
FCWBM-12	51.00
FCWBM-14	58.25
FCWBM-16	58.25

FLEXICORE EXTENSIONS

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Inch Standard

FCX8L2	20.10
FCX8L4	20.10
FCX10L2	20.10
FCX10L4	20.10

Metric Standard

FCXM4L50	20.10
FCXM4L100	20.10
FCXM5L50	20.10
FCXM5L100	20.10

LIFTER BLADES & CORES

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Lifter Blade Assemblies

LBA08X018	240.00
LBA08X024	253.00

LBA08X032	265.00
LBA08X042	271.00

Lifter Blade Parting Line Bushing Assemblies

LBB018	265.00
LBB024	265.00
LBB032	265.00
LBB042	265.00

Lifter Blade Guide Bushings/Plates

LBGB0696	36.90
LBGP1212	80.00

Lifter Core Assemblies

LCA09X06	240.00
LCA10X08	253.00
LCA12X10	271.00
LCA12X12	278.00

Lifter Core Parting Line Bushing Assemblies

LCB06	265.00
LCB08	271.00
LCB10	284.00
LCB12	289.00

Lifter Core Guide Bushings/Plates

LCGB0611	36.90
LCGB0613	39.40
LCGB0817	43.10
LCGP1426	90.00
LCGP1628	92.00
LCGP1830	95.00

**COLLAPSIBLE CORES
EXPANDABLE CAVITIES**

Please contact Roehr Tool Solutions at info@roehrtool.com for a quotation.

**PLATE SEQUENCE
CONTROL**

PLATE LOCKS

Page J-1

External Cam-Driven System

PLC75	426.00
PLCM20	426.00

Internal Ejection System

PLN100	497.00
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Stripper Plate Kit

PLC75-S	121.00
PLCM20-S	121.00

FRICTION PULLERS

Page J-7

FP-10.....	32.60
FP-13.....	34.70
FP-16.....	37.80
FP-20.....	42.00

ROLLER PULLERS

Page J-8

RPL-135.....	266.00
RPL-135-40.....	278.00
RPL-140.....	337.00
RPL-140-40.....	354.00

STACKIT SYSTEM COMPONENTS

Pages J-9

SK-GHA-250.....	2,095.00
SK-RSA-250.....	278.00
SK-RC-250.....	278.00
SK-TBP-35.....	223.00
SK-TBP-R.....	370.00
SK-TBP-RG.....	432.00
SK-CYL-50.....	750.00
SK-PPC-20.....	49.30

ELECTRICAL
COMPONENTS

BCP MOUNT KNOCK-OUT SWITCH

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SWKO-187.....	106.00
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SINGLE KNOCK-OUT SWITCH

Page K-2

SWKOS-100.....	137.00
SWKOS-112.....	137.00
SWKOS-118.....	137.00

DUAL KNOCK-OUT SWITCH

Page K-2

SWKOD-100.....	164.00
SWKOD-112.....	164.00
SWKOD-118.....	164.00

CAMACTION SWITCH

Page K-3

SWCA-100.....	128.00
SWCAR-100.....	130.00

PLATE POSITION SWITCH

Page K-4

SWPPS-100.....	116.00
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SIDE ACTION SWITCH

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SWSA-100.....	116.00
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EXTERNAL MOUNT SWITCHES

Page K-5

SWXM-3.....	130.00
SWXM-4.....	134.00
SWXM-5.....	134.00
SWXB-150.....	23.40

EXTENSION BLOCK ASSEMBLY

Page K-6

SWXB-100.....	53.00
SWEP-100.....	23.40

THERMOCOUPLES

Page K-7

TC-7.....	61.25
TC-8.....	61.25

Replacement Thermocouple

TC-100.....	26.60
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Bayonet Lock Adapter

TCA-100.....	9.70
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HOT SPRUE BUSHINGS

Page K-8

Nickel Plated Alloy Tip

Standard Length Nut, 1/2" Radius

BX25137-50-SL-A.....	680.00
BX25187-50-SL-A.....	725.00
BX25237-50-SL-A.....	760.00
BX25287-50-SL-A.....	805.00
BX25337-50-SL-A.....	840.00

Standard Length Nut, 3/4" Radius

BX25137-75-SL-A.....	680.00
BX25187-75-SL-A.....	725.00
BX25237-75-SL-A.....	760.00
BX25287-75-SL-A.....	805.00
BX25337-75-SL-A.....	840.00

Extra Stock Nut, 1/2" Radius

BX25137-50-XS-A.....	710.00
BX25187-50-XS-A.....	760.00
BX25237-50-XS-A.....	800.00
BX25287-50-XS-A.....	840.00
BX25337-50-XS-A.....	880.00

Extra Stock Nut, 3/4" Radius

BX25137-75-XS-A.....	720.00
BX25187-75-XS-A.....	760.00
BX25237-75-XS-A.....	800.00
BX25287-75-XS-A.....	840.00
BX25337-75-XS-A.....	880.00

Sprue Picker Nut, 1/2" Radius

BX25137-50-SP-A.....	970.00
BX25187-50-SP-A.....	1,015.00
BX25237-50-SP-A.....	1,050.00
BX25287-50-SP-A.....	1,090.00
BX25337-50-SP-A.....	1,130.00

Sprue Picker Nut, 3/4" Radius

BX25137-75-SP-A.....	970.00
BX25187-75-SP-A.....	1,015.00
BX25237-75-SP-A.....	1,050.00

BX25287-75-SP-A.....	1,090.00
BX25337-75-SP-A.....	1,130.00

**Carbide Tip
Standard Length Nut, 1/2" Radius**

BX25137-50-SL-C.....	765.00
BX25187-50-SL-C.....	810.00
BX25237-50-SL-C.....	845.00
BX25287-50-SL-C.....	890.00
BX25337-50-SL-C.....	925.00

Standard Length Nut, 3/4" Radius

BX25137-75-SL-C.....	765.00
BX25187-75-SL-C.....	810.00
BX25237-75-SL-C.....	845.00
BX25287-75-SL-C.....	890.00
BX25337-75-SL-C.....	925.00

Extra Stock Nut, 1/2" Radius

BX25137-50-XS-C.....	805.00
BX25187-50-XS-C.....	850.00
BX25237-50-XS-C.....	885.00
BX25287-50-XS-C.....	925.00
BX25337-50-XS-C.....	965.00

Extra Stock Nut, 3/4" Radius

BX25137-75-XS-C.....	805.00
BX25187-75-XS-C.....	850.00
BX25237-75-XS-C.....	885.00
BX25287-75-XS-C.....	925.00
BX25337-75-XS-C.....	965.00

Sprue Picker Nut, 1/2" Radius

BX25137-50-SP-C.....	1,015.00
BX25187-50-SP-C.....	1,060.00
BX25237-50-SP-C.....	1,095.00
BX25287-50-SP-C.....	1,135.00
BX25337-50-SP-C.....	1,175.00

Sprue Picker Nut, 3/4" Radius

BX25137-75-SP-C.....	1,015.00
BX25187-75-SP-C.....	1,060.00
BX25237-75-SP-C.....	1,095.00
BX25287-75-SP-C.....	1,135.00
BX25337-75-SP-C.....	1,175.00

HEATERS

BX25137-HT.....	181.00
BX25187-HT.....	181.00
BX25237-HT.....	188.00
BX25287-HT.....	195.00
BX25337-HT.....	195.00

NUTS

BX-SL.....	161.00
BX-XS.....	196.00
BX-SP.....	327.00

HOT SPRUE THERMOCOUPLES

BX25137-TC.....	69.00
BX25187-TC.....	69.00
BX25237-TC.....	69.00
BX25287-TC.....	69.00
BX25337-TC.....	69.00

**HEATER COVERS**

BX25137-HC	37.50
BX25187-HC	39.90
BX25237-HC	43.60
BX25287-HC	45.90
BX25337-HC	51.00

MISCELLANEOUS

BX-HCAP	6.10
BX-HTCIRCLIP	6.10
BX-TCCLIP	7.35
BX-DP	6.10

CAVITY PRESSURE TRANSDUCERS**Page K-10****Button Style**

CPT-412C	650.00
CPT-413C	650.00

Flat Style

CPT-405C	730.00
CPT-406C	730.00

PATCH CABLES**Page K-12**

ECCA-1-10	181.00
ECCA-1-10CC	122.00
ECCA-1-10LC	188.00
ECCA-1-20	188.00
ECCA-1-20SF	101.00
ECCA-2-10	155.00
ECCA-2-20	161.00
ECCA-2-20S	101.00
ECCA-3-10	101.00
ECCA-3-20	108.00
ECCA-3-20S	73.75
ECCA-4-10	101.00
ECCA-4-20	108.00
ECCA-4-20S	73.75
ECCA-5-10	101.00
ECCA-5-20	108.00
ECCA-5-20S	73.75
ECCA-6-10	101.00
ECCA-6-20	108.00
ECCA-6-20S	73.75
ECCA-7-10	101.00
ECCA-7-20	108.00
ECCA-7-20S	73.75

JUMPER PLUGS**Page K-12**

ECJP-3	40.50
ECJP-4	40.50
ECJP-5	57.50
ECJP-6	57.50

RECESSED CONNECTORS**Page K-13**

ECRC-1	91.75
ECRC-2	77.25
ECRC-3	46.40
ECRC-4	46.40

ECRC-5	46.40
ECRC-6	46.40
ECRC-7	46.40
ECRC-8	46.40

WIRE CHANNEL INSERTS**Page K-13**

WC-50	5.25
WC-100	6.65

**RAPID TOOLING
INSERTS****RAPID TOOLING INSERTS****Page L-1****Solid Style**

RTS0809-1313	900.00
RTS0809-1318	950.00
RTS0809-1813	950.00
RTS0809-1818	1,000.00
RTS0809-1823	1,100.00
RTS0809-2318	1,100.00
RTS0809-2323	1,200.00
RTS0810-1313	935.00
RTS0810-1318	1,050.00
RTS0810-1813	1,050.00
RTS0810-1818	1,200.00
RTS0810-1823	1,300.00
RTS0810-2318	1,300.00
RTS0810-2323	1,400.00
RTS1014-1818	1,585.00
RTS1014-1823	1,760.00
RTS1014-2318	1,760.00
RTS1014-2323	1,800.00
RTS1014-2328	1,935.00
RTS1014-2823	1,935.00
RTS1014-2828	2,045.00
RTS8490-1313	1,100.00
RTS8490-1318	1,250.00
RTS8490-1813	1,250.00
RTS8490-1818	1,300.00
RTS8490-1823	1,400.00
RTS8490-2318	1,400.00
RTS8490-2323	1,525.00

Laminated Style

RTL0809-1313	1,030.00
RTL0809-1318	1,100.00
RTL0809-1813	1,100.00
RTL0809-1818	1,150.00
RTL0809-1823	1,200.00
RTL0809-2318	1,200.00
RTL0809-2323	1,300.00
RTL0810-1313	1,140.00
RTL0810-1318	1,250.00
RTL0810-1813	1,250.00
RTL0810-1818	1,300.00

RTL0810-1823	1,365.00
RTL0810-2323	1,450.00
RTL1014-2323	2,045.00
RTL1014-2328	2,270.00
RTL1014-2828	2,380.00
RTL8490-1818	1,500.00
RTL8490-1823	1,600.00
RTL8490-2318	1,600.00
RTL8490-2323	1,800.00

T-Style

RTT0809-1717	1,250.00
RTT0809-1722	1,365.00
RTT0809-2222	1,400.00
RTT0809-2626	1,475.00
RTT0810-1717	1,475.00
RTT0810-1722	1,710.00
RTT0810-2626	1,820.00
RTT8490-2020	1,650.00
RTT8490-2222	1,750.00
RTT8490-2626	1,850.00

RTI with Return Pins/Guide Pins-Bushings:**Solid Style**

RTS0809-1313-RPGPB	1,035.00
RTS0809-1318-RPGPB	1,093.00
RTS0809-1813-RPGPB	1,093.00
RTS0809-1818-RPGPB	1,150.00
RTS0809-1823-RPGPB	1,265.00
RTS0809-2318-RPGPB	1,265.00
RTS0809-2323-RPGPB	1,380.00
RTS0810-1313-RPGPB	1,076.00
RTS0810-1318-RPGPB	1,208.00
RTS0810-1813-RPGPB	1,208.00
RTS0810-1818-RPGPB	1,380.00
RTS0810-1823-RPGPB	1,495.00
RTS0810-2318-RPGPB	1,495.00
RTS0810-2323-RPGPB	1,610.00
RTS1014-1818-RPGPB	1,823.00
RTS1014-1823-RPGPB	2,024.00
RTS1014-2318-RPGPB	2,024.00
RTS1014-2323-RPGPB	2,070.00
RTS1014-2328-RPGPB	2,226.00
RTS1014-2823-RPGPB	2,226.00
RTS1014-2828-RPGPB	2,352.00
RTS8490-1313-RPGPB	1,265.00
RTS8490-1318-RPGPB	1,438.00
RTS8490-1813-RPGPB	1,438.00
RTS8490-1818-RPGPB	1,495.00
RTS8490-1823-RPGPB	1,610.00
RTS8490-2318-RPGPB	1,610.00
RTS8490-2323-RPGPB	1,754.00

RTI with Return Pins/Guide Pins-Bushings:**Laminated Style**

RTL0809-1313-RPGPB	1,185.00
RTL0809-1318-RPGPB	1,265.00
RTL0809-1813-RPGPB	1,265.00
RTL0809-1818-RPGPB	1,323.00
RTL0809-1823-RPGPB	1,380.00
RTL0809-2318-RPGPB	1,380.00
RTL0809-2323-RPGPB	1,495.00
RTL0810-1313-RPGPB	1,311.00
RTL0810-1318-RPGPB	1,438.00

RTL0810-1813-RPGPB	1,438.00
RTL0810-1818-RPGPB	1,495.00
RTL0810-1823-RPGPB	1,570.00
RTL0810-2323-RPGPB	1,668.00
RTL1014-2323-RPGPB	2,352.00
RTL1014-2328-RPGPB	2,611.00
RTL1014-2828-RPGPB	2,737.00
RTL8490-1818-RPGPB	1,725.00
RTL8490-1823-RPGPB	1,840.00
RTL8490-2318-RPGPB	1,840.00
RTL8490-2323-RPGPB	2,070.00

RTI with Return Pins/Guide Pins-Bushings: T-Style

RTT0809-1717-RPGPB	1,438.00
RTT0809-1722-RPGPB	1,570.00
RTT0809-2222-RPGPB	1,610.00
RTT0809-2626-RPGPB	1,697.00
RTT0810-1717-RPGPB	1,697.00
RTT0810-1722-RPGPB	1,967.00
RTT0810-2626-RPGPB	2,093.00
RTT8490-2020-RPGPB	1,898.00
RTT8490-2222-RPGPB	2,013.00
RTT8490-2626-RPGPB	2,128.00

RTI with Sleeve Ejector Plates:

Solid Style

RTS0809-1313-SEP	1,125.00
RTS0809-1318-SEP	1,188.00
RTS0809-1813-SEP	1,188.00
RTS0809-1818-SEP	1,250.00
RTS0809-1823-SEP	1,375.00
RTS0809-2318-SEP	1,375.00
RTS0809-2323-SEP	1,500.00
RTS0810-1313-SEP	1,169.00
RTS0810-1318-SEP	1,313.00
RTS0810-1813-SEP	1,313.00
RTS0810-1818-SEP	1,500.00
RTS0810-1823-SEP	1,625.00
RTS0810-2318-SEP	1,625.00
RTS0810-2323-SEP	1,750.00
RTS1014-1818-SEP	1,982.00
RTS1014-1823-SEP	2,200.00
RTS1014-2318-SEP	2,200.00
RTS1014-2323-SEP	2,250.00
RTS1014-2328-SEP	2,419.00
RTS1014-2823-SEP	2,419.00
RTS1014-2828-SEP	2,557.00
RTS8490-1313-SEP	1,375.00
RTS8490-1318-SEP	1,563.00
RTS8490-1813-SEP	1,563.00
RTS8490-1818-SEP	1,625.00
RTS8490-1823-SEP	1,750.00
RTS8490-2318-SEP	1,750.00
RTS8490-2323-SEP	1,907.00

RTI with Sleeve Ejector Plates:

Laminated Style

RTL0809-1313-SEP	1,288.00
RTL0809-1318-SEP	1,375.00
RTL0809-1813-SEP	1,375.00
RTL0809-1818-SEP	1,438.00
RTL0809-1823-SEP	1,500.00
RTL0809-2318-SEP	1,500.00

RTL0809-2323-SEP	1,625.00
RTL0810-1313-SEP	1,425.00
RTL0810-1318-SEP	1,563.00
RTL0810-1813-SEP	1,563.00
RTL0810-1818-SEP	1,625.00
RTL0810-1823-SEP	1,707.00
RTL0810-2323-SEP	1,813.00
RTL1014-2323-SEP	2,557.00
RTL1014-2328-SEP	2,838.00
RTL1014-2828-SEP	2,975.00
RTL8490-1818-SEP	1,875.00
RTL8490-1823-SEP	2,000.00
RTL8490-2318-SEP	2,000.00
RTL8490-2323-SEP	2,250.00

RTI with Sleeve Ejector Plates: T-Style

RTT0809-1717-SEP	1,563.00
RTT0809-1722-SEP	1,707.00
RTT0809-2222-SEP	1,750.00
RTT0809-2626-SEP	1,844.00
RTT0810-1717-SEP	1,844.00
RTT0810-1722-SEP	2,138.00
RTT0810-2626-SEP	2,275.00
RTT8490-2020-SEP	2,063.00
RTT8490-2222-SEP	2,188.00
RTT8490-2626-SEP	2,313.00

For pricing on individual plates or the -RP and -GP options, please contact Customer Service.

Spirolox Snap Rings

RTISPLX-75	4.00
RTISPLX-86	4.00
RTISPLX-87	4.00
RTISPLX-112	4.00

RTI: S-SERIES

Page L-15	
RTS-0809-1818-S	454.00

RTI: COMPLETE

Page L-16	
RTLTP-0809-2323-P	2155.00

RTI COMPLETE CORE & CAVITY INSERTS

Page L-17	
DH2F:	
RCI-0809-16	296.00
RCI-0809-35	460.00

ALUMEC 89:

RCIA-0809-16	239.00
RCIA-0809-35	273.00

RTI COMPLETE PIN PLATES

Page L-17	
RPI-0809-5	56.75

RTI FRAMES

Page L-18	
RTF-0809	2,835.00
RTF-0810	3,295.00

RTF-8490	3,120.00
RTF-1014	3,965.00

Note: Price includes RTI Frame Sprue Bushing, except for RTF-1014. On the RTF-1014, the optional Locating Ring is sold separately.

RTI LEADER PINS

Page L-22	
RLP50L1.25	11.50
RLP50L1.75	11.50
RLP50L2.00	12.70
RLP50L2.25	12.70
RLP50L2.50	13.90
RLP50L3.00	13.90
RLP50L3.50	15.50
RLP62L1.75	12.70
RLP62L2.25	14.40
RLP62L2.50	14.40
RLP62L3.00	15.50
RLP62L3.50	15.50
RLP62L4.00	17.90

RTI SHOULDER BUSHINGS

Page L-22	
RSB50L.62	11.00
RSB50L1.00	9.75
RSB50L1.12	10.40
RSB50L1.27	12.70
RSB50L1.50	13.90
RSB50L1.62	17.20
RSB50L1.87	17.20
RSB50L2.37	20.70
RSB62L.87	13.90
RSB62L1.25	16.10
RSB62L1.27	11.50
RSB62L1.37	13.20
RSB62L1.50	16.10
RSB62L1.77	16.10
RSB62L1.87	17.20
RSB62L2.37	19.50
RSB62L2.87	18.40

RTI GUIDE PIN BUSHINGS

Page L-22	
RGEB50	8.00

RTI FRAME SPRUE BUSHINGS

Page L-23	
RFS-512	115.00
RFS-534	144.00
RFS-712	144.00
RFS-734	144.00
RFS-912	144.00
RFS-934	144.00

RTI SUPPORT PILLARS

Page L-23	
RSP75L2.1	13.20
RSP75L2.6	13.90
RSP75L3.5	15.00
RSP100L2.1	15.00



RSP100L2.6	16.10
RSP100L3.5	17.20
RSP125L2.1	11.50
RSP125L2.6	11.50
RSP125L3.5	12.70

Thru Hole

RSP75L1.8	11.50
RSP75L2.7	11.50

RTI CLAMPS**Page L-24**

RFCL-100	45.40
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RTI STRAPS**Page L-24**

MS35	5.15
MS55	6.25
MS65	17.70

RTI T-HANDLE**Page L-24**

T100	25.00
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MAINTENANCE PRODUCTS

STATUS TAGS**Page M-1 (Set of 12)**

ST-GRE	26.30
ST-YEL	26.30
ST-RED	26.30
ST-ORN	26.30
ST-WHT	26.30
ST-BLK	26.30

TOOLROOM BENCH**Page M-2**

TRB34-FTAE	10,995.00
TRB34-FTA	10,485.00
TRB34-FAE	10,530.00
TRB34-FTE	10,445.00
TRB34-TAE	9,275.00
TRB34-FT	9,785.00
TRB34-FA	9,870.00
TRB34-FE	9,825.00
TRB34-TA	8,615.00
TRB34-TE	8,570.00
TRB34-AE	8,265.00
TRB34-F	9,165.00
TRB34-T	7,910.00
TRB34-A	7,635.00
TRB34-E	7,955.00
TRB34	6,965.00
TRB-F	1,810.00
TRB-T	635.00
TRB-A	710.00
TRB-E	680.00

CABLE CHECKER**Page M-4**

CCT011079	1,195.00
CCT011044	1,195.00
CCTX10081	1,195.00
CCTX10121	1,195.00
CCTX10374	1,195.00

MOLD CHECKER**Page M-5**

MCY57843	1,995.00
MCY011079	1,995.00
MCTY10121	1,995.00

MOLD LIGHT BAR**Page M-6**

MLB2X16	250.00
MLBTF	41.60

SYNTHETIC MOLD GREASE**Page M-6**

SYN-100	120.00
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SOFTWARE LITERATURE

LITERATURE**Page N-1**

LIT-WM	58.75
LIT-MDC	76.25

MOLD FINISH GUIDES**Page N-1**

LIT-BMG	223.00
LIT-MFC	11.80

MOLDTRAX**Page N-2**

Visit moldtrax.com for pricing and additional information.

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