



Submit to Progressive Components:  
 Mail: 235 Industrial Drive, Wauconda IL 60084  
 E-mail: [billing@procomps.com](mailto: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 \_\_\_\_\_  
 State/Province \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_

**Accounts Payable Contact:**

Name \_\_\_\_\_ E-mail Address \_\_\_\_\_  
 A/P Phone \_\_\_\_\_ A/P Fax \_\_\_\_\_

Federal Tax I.D # \_\_\_\_\_  
*If a Canadian company, please specify business number (GST/HST).*  
 Number of Employees \_\_\_\_\_

Resale Tax # \_\_\_\_\_  
 Sole Owner  Partnership  Corporation

Years in Business \_\_\_\_\_

**Business Type: (Check all that apply)**

Principal (Name & Title) \_\_\_\_\_

Mold Builder  Injection Molder   
 Blow Molding  Stamping  Other: \_\_\_\_\_

Dun & Bradstreet Number (if applicable) \_\_\_\_\_

**Trade References:**

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

**Bank Information:**

Bank Name \_\_\_\_\_ Contact Name \_\_\_\_\_  
 City & State \_\_\_\_\_ 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**

<b>HOURS</b>	Monday-Friday 7:00am-7:00pm (CST)
<b>PHONE ORDERS</b>	North America (Canada, Mexico, USA) toll-free: 1-800-269-6653 International: 1-847-487-1000
<b>FAX ORDERS</b>	North America (Canada, Mexico, USA) toll-free: 1-800-462-6653 International: 1-847-487-1027
<b>INTERNET ORDERS</b>	Orders may be placed via our website: <a href="http://www.procomps.com">www.procomps.com</a> or via e-mail to <a href="mailto:customerservice@procomps.com">customerservice@procomps.com</a> . EDI (Electronic Data Interchange) orders accepted.
<b>PICK-UP ORDERS</b>	Orders may be picked up at Regional Service Centers, subject to product availability.
<b>WALK-IN ORDERS</b>	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 TIMEFRAME

- 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. Collapsible Cores, Expandable Cavities, Customs/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](mailto: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](mailto:billing@procomps.com) for routing instructions.
- Credit Cards: VISA, MasterCard, and American Express accepted.

## Notes:

1. If particular payment methods are utilized due to poor credit rating, buyer is responsible for associated fees.
2. International customers: Contact Customer Service for possible foreign currency and alternate payment methods. Customers will be responsible for wire transaction fees.
3. 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

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, MoldTrax, and all items at or beyond 60 days from the invoice date are not eligible for return.

## 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](http://www.procomps.com) for all current pricing and product specifications.



# PRICE LIST

## PRICES EFFECTIVE JUNE 1, 2010

### 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 excluding the following: Collapsible Cores, Mini Cores, Expandable Cavities, 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, Vacuum Blocks/CamAction 500 Series/Bushings from Midland Technologies, and Custom or Special orders. C.O.D. orders are exempt from this incentive. 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.*

## PINS

### EJECTOR PINS: INCH (STRAIGHT STYLE)

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EP031L6.....	8.60	EP203L14.....	3.70	EP328L25.....	9.75
EP047L6.....	4.90	EP208L14.....	4.05	EP333L14.....	7.45
EP062L6.....	4.60	EP219L6.....	2.65	EP344L6.....	3.90
EP062L10.....	5.45	EP219L10.....	3.05	EP344L10.....	4.90
EP078L6.....	4.60	EP219L14.....	3.85	EP344L14.....	6.25
EP078L10.....	5.45	EP219L25.....	6.60	EP344L25.....	9.75
EP094L6.....	4.15	EP224L10.....	4.15	EP349L10.....	5.70
EP094L10.....	4.65	EP224L14.....	4.75	EP349L14.....	6.75
EP109L6.....	4.15	EP234L10.....	3.45	EP359L10.....	5.45
EP109L10.....	4.65	EP234L14.....	4.20	EP359L14.....	6.75
EP125L6.....	2.25	EP239L14.....	5.40	EP364L14.....	8.10
EP125L10.....	2.55	EP250L6.....	2.80	EP375L6.....	4.15
EP125L14.....	2.85	EP250L10.....	3.45	EP375L10.....	5.55
EP125L18.....	6.50	EP250L14.....	4.20	EP375L14.....	6.80
EP125L25.....	8.50	EP250L18.....	5.40	EP375L18.....	8.70
EP130L10.....	3.30	EP250L25.....	7.55	EP375L25.....	12.10
EP130L14.....	3.60	EP250L39.....	47.80	EP375L39.....	48.85
EP141L10.....	2.70	EP255L10.....	4.35	EP380L10.....	6.25
EP141L14.....	3.20	EP255L14.....	4.90	EP380L14.....	7.25
EP146L14.....	4.75	EP255L18.....	6.05	EP380L18.....	9.40
EP156L6.....	2.40	EP266L10.....	3.85	EP390L14.....	8.75
EP156L10.....	2.65	EP266L14.....	4.60	EP395L14.....	11.15
EP156L14.....	3.15	EP266L25.....	7.65	EP406L6.....	4.55
EP156L18.....	4.35	EP271L14.....	5.95	EP406L10.....	6.05
EP156L25.....	9.00	EP281L6.....	3.10	EP406L14.....	7.85
EP161L10.....	3.85	EP281L10.....	3.95	EP406L18.....	10.00
EP161L14.....	4.60	EP281L14.....	4.80	EP406L25.....	14.20
EP172L10.....	2.85	EP281L18.....	6.05	EP411L10.....	6.50
EP172L14.....	3.50	EP281L25.....	8.35	EP411L14.....	8.40
EP177L14.....	4.60	EP286L10.....	4.65	EP422L14.....	9.70
EP187L6.....	2.45	EP286L14.....	5.35	EP427L14.....	12.05
EP187L10.....	2.80	EP297L10.....	4.35	EP437L6.....	4.95
EP187L14.....	3.60	EP297L14.....	5.40	EP437L10.....	6.70
EP187L18.....	4.50	EP302L14.....	6.65	EP437L14.....	8.65
EP187L25.....	6.30	EP312L6.....	3.50	EP437L18.....	11.05
EP187L39.....	44.10	EP312L10.....	4.35	EP437L25.....	15.75
EP192L10.....	3.85	EP312L14.....	5.45	EP437L39.....	50.95
EP192L14.....	4.15	EP312L18.....	6.80	EP442L10.....	7.00
EP203L10.....	3.05	EP312L25.....	9.25	EP442L14.....	9.60
		EP312L39.....	48.85	EP453L14.....	11.15
		EP317L10.....	5.00	EP458L14.....	13.50
		EP317L14.....	6.00	EP469L10.....	7.35
		EP317L18.....	7.30	EP469L18.....	12.35
		EP328L10.....	4.75	EP469L25.....	17.60
		EP328L14.....	6.05	EP474L10.....	7.80

EP474L14.....	11.05
EP484L14.....	12.10
EP489L14.....	14.40
EP500L6.....	5.85
EP500L10.....	7.90
EP500L14.....	10.35
EP500L18.....	13.50
EP500L25.....	19.95
EP500L39.....	51.45
EP505L10.....	8.40
EP505L14.....	11.05
EP531L14.....	13.05
EP536L14.....	15.55
EP562L6.....	6.80
EP562L10.....	9.60
EP562L14.....	12.55
EP562L18.....	15.70
EP562L25.....	22.60
EP625L6.....	8.15
EP625L10.....	11.20
EP625L14.....	14.55
EP625L18.....	18.15
EP625L25.....	25.75
EP625L39.....	64.60
EP687L10.....	13.25
EP687L18.....	20.95
EP687L25.....	30.20
EP750L6.....	11.30
EP750L10.....	15.20
EP750L14.....	19.90
EP750L18.....	25.15
EP750L25.....	34.15
EP750L39.....	82.45
EP875L10.....	21.00
EP875L18.....	26.20
EP875L25.....	43.60
EP1000L6.....	17.85
EP1000L10.....	24.85
EP1000L14.....	32.35
EP1000L18.....	38.35
EP1000L25.....	51.20
EP1000L39.....	99.25

**EJECTOR PINS: INCH  
(SHOULDER STYLE)**

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EP031L6-05.....	7.90
EP031L6-20.....	7.90
EP031L6-30.....	8.05
EP031L6-40.....	8.05
EP031L10-20.....	8.80
EP036L6-05.....	9.35
EP036L10-20.....	9.45
EP047L6-05.....	4.70
EP047L6-20.....	4.55
EP047L10-05.....	5.80
EP047L10-20.....	5.30
EP047L10-30.....	5.40
EP047L10-40.....	5.75
EP047L14-20.....	7.10
EP047L14-40.....	5.95

EP052L10-05.....	6.20
EP052L10-20.....	6.05
EP052L10-40.....	6.25
EP052L14-40.....	6.50
EP062L6-05.....	4.45
EP062L6-20.....	4.35
EP062L10-05.....	5.40
EP062L10-20.....	5.15
EP062L10-30.....	5.20
EP062L10-40.....	5.20
EP062L14-20.....	6.70
EP062L14-40.....	6.80
EP067L10-05.....	5.80
EP067L10-20.....	5.60
EP067L10-40.....	6.05
EP067L14-40.....	6.25
EP078L6-05.....	4.45
EP078L6-20.....	4.25
EP078L10-05.....	5.40
EP078L10-20.....	5.05
EP078L10-30.....	5.05
EP078L10-40.....	4.90
EP078L14-20.....	6.40
EP078L14-40.....	6.80
EP083L10-05.....	5.80
EP083L10-20.....	5.60
EP083L10-40.....	5.75
EP083L14-40.....	6.25
EP094L6-05.....	4.00
EP094L6-20.....	3.80
EP094L10-05.....	5.00
EP094L10-20.....	4.45
EP094L10-30.....	4.65
EP094L10-40.....	4.60
EP094L14-20.....	6.25
EP094L14-40.....	6.40
EP099L10-05.....	5.50
EP099L10-20.....	5.00
EP099L10-40.....	5.35
EP099L14-40.....	5.70
EP109L6-05.....	3.95
EP109L6-20.....	3.80
EP109L10-05.....	5.15
EP109L10-20.....	4.55
EP109L10-30.....	4.75
EP109L10-40.....	4.75
EP109L14-20.....	6.25
EP109L14-40.....	5.25
EP114L10-05.....	5.55
EP114L10-20.....	5.10
EP114L10-40.....	5.25
EP114L14-40.....	5.80

**EJECTOR PINS: DIN  
(STRAIGHT STYLE)**

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EPD015L125.....	3.35
EPD015L160.....	3.60
EPD015L200.....	3.85
EPD015L250.....	4.10
EPD02L125.....	2.25

EPD02L160.....	2.50
EPD02L200.....	2.75
EPD02L250.....	3.05
EPD02L400.....	4.45
EPD022L125.....	2.50
EPD022L160.....	2.50
EPD022L200.....	3.05
EPD022L250.....	3.35
EPD022L400.....	4.45
EPD025L125.....	2.50
EPD025L160.....	2.75
EPD025L200.....	3.05
EPD025L250.....	3.35
EPD025L400.....	4.45
EPD03L125.....	1.95
EPD03L160.....	2.25
EPD03L200.....	2.50
EPD03L250.....	2.75
EPD03L400.....	3.60
EPD032L125.....	2.75
EPD032L160.....	3.05
EPD032L200.....	3.35
EPD032L250.....	3.60
EPD032L400.....	4.10
EPD035L125.....	2.75
EPD035L160.....	3.05
EPD035L200.....	3.35
EPD035L250.....	3.60
EPD035L400.....	4.10
EPD04L125.....	1.95
EPD04L160.....	2.25
EPD04L200.....	2.50
EPD04L250.....	2.75
EPD04L400.....	4.10
EPD04L630.....	5.50
EPD042L125.....	2.50
EPD042L160.....	2.75
EPD042L200.....	3.05
EPD042L250.....	3.85
EPD042L400.....	5.20
EPD045L125.....	2.50
EPD045L160.....	2.75
EPD045L200.....	3.05
EPD045L250.....	3.85
EPD045L400.....	5.20
EPD05L125.....	2.50
EPD05L160.....	2.75
EPD05L200.....	3.05
EPD05L250.....	3.35
EPD05L400.....	4.95
EPD05L630.....	7.15
EPD05L1000.....	13.65
EPD052L125.....	2.50
EPD052L160.....	2.75
EPD052L200.....	3.05
EPD052L250.....	3.35
EPD052L400.....	5.80
EPD055L125.....	2.75
EPD055L160.....	3.05
EPD055L200.....	3.35
EPD055L250.....	3.60



EPD055L400.....	6.05	EPD105L200.....	6.60
EPD06L125.....	2.75	EPD105L250.....	8.80
EPD06L160.....	3.05	EPD105L400.....	17.50
EPD06L200.....	3.35	EPD11L125.....	4.95
EPD06L250.....	3.85	EPD11L160.....	5.50
EPD06L400.....	5.20	EPD11L200.....	7.70
EPD06L630.....	8.80	EPD11L250.....	9.90
EPD06L1000.....	17.50	EPD11L400.....	17.50
EPD062L125.....	3.60	EPD12L125.....	4.95
EPD062L160.....	3.85	EPD12L160.....	5.50
EPD062L200.....	4.45	EPD12L200.....	6.60
EPD062L250.....	4.95	EPD12L250.....	8.80
EPD062L400.....	8.20	EPD12L400.....	17.50
EPD062L630.....	10.95	EPD12L630.....	26.25
EPD065L125.....	3.60	EPD12L1000.....	43.70
EPD065L160.....	3.85	EPD122L125.....	8.80
EPD065L200.....	4.45	EPD122L160.....	9.90
EPD065L250.....	4.95	EPD122L200.....	12.05
EPD065L400.....	8.20	EPD122L250.....	15.35
EPD07L125.....	3.60	EPD122L400.....	24.05
EPD07L160.....	3.85	EPD125L125.....	8.80
EPD07L200.....	4.45	EPD125L160.....	9.90
EPD07L250.....	5.20	EPD125L200.....	12.05
EPD07L400.....	8.20	EPD125L250.....	15.35
EPD08L125.....	3.05	EPD125L400.....	24.05
EPD08L160.....	3.35	EPD14L125.....	8.80
EPD08L200.....	3.85	EPD14L160.....	9.90
EPD08L250.....	4.10	EPD14L200.....	12.05
EPD08L400.....	7.70	EPD14L250.....	15.35
EPD08L630.....	12.05	EPD14L400.....	24.05
EPD08L1000.....	24.60	EPD14L630.....	32.80
EPD082L125.....	4.10	EPD16L125.....	9.90
EPD082L160.....	4.45	EPD16L160.....	12.05
EPD082L200.....	4.70	EPD16L200.....	13.15
EPD082L250.....	5.80	EPD16L250.....	17.50
EPD082L400.....	10.95	EPD16L400.....	24.05
EPD085L125.....	4.10	EPD16L630.....	39.35
EPD085L160.....	4.45	EPD18L160.....	15.35
EPD085L200.....	4.70	EPD18L200.....	17.50
EPD085L250.....	5.80	EPD18L250.....	21.85
EPD085L400.....	10.95	EPD18L400.....	30.65
EPD09L125.....	4.45	EPD18L630.....	50.25
EPD09L160.....	4.70	EPD20L160.....	17.50
EPD09L200.....	5.50	EPD20L200.....	19.70
EPD09L250.....	6.05	EPD20L250.....	24.05
EPD09L400.....	13.15	EPD20L400.....	32.80
EPD10L125.....	3.85	EPD20L630.....	54.60
EPD10L160.....	4.10	EPD20L1000.....	98.30
EPD10L200.....	4.45	EPD25L160.....	25.15
EPD10L250.....	4.95	EPD25L200.....	29.55
EPD10L400.....	13.15	EPD25L250.....	35.00
EPD10L630.....	19.70	EPD25L400.....	49.15
EPD10L1000.....	35.00	EPD25L630.....	76.45
EPD102L125.....	4.95	EPD25L1000.....	147.45
EPD102L160.....	5.50	EPD32L160.....	76.45
EPD102L200.....	6.60	EPD32L200.....	81.90
EPD102L250.....	8.80	EPD32L250.....	92.85
EPD102L400.....	17.50	EPD32L400.....	125.60
EPD105L125.....	4.95	EPD32L630.....	191.10
EPD105L160.....	5.50	EPD32L1000.....	327.60

**EJECTOR PINS: DIN  
(SHOULDER STYLE)**

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EPD008X2L125-50.....	6.60
EPD008X2L160-75.....	8.80
EPD009X2L125-50.....	6.60
EPD009X2L160-75.....	8.80
EPD01X2L125-50.....	6.60
EPD01X2L160-75.....	8.80
EPD01X2L200-75.....	10.95
EPD011X2L125-50.....	6.60
EPD011X2L160-75.....	8.80
EPD012X2L125-50.....	6.60
EPD012X2L160-75.....	8.80
EPD013X2L125-50.....	6.60
EPD013X2L160-75.....	8.80
EPD013X2L200-75.....	10.95
EPD014X2L125-50.....	6.60
EPD014X2L160-75.....	8.80
EPD015X3L125-50.....	4.95
EPD015X3L160-75.....	5.50
EPD015X3L200-75.....	6.05
EPD016X3L125-50.....	5.50
EPD016X3L160-75.....	6.60
EPD016X3L200-75.....	8.80
EPD017X3L160-75.....	6.60
EPD017X3L200-75.....	8.80
EPD018X3L125-50.....	5.50
EPD018X3L160-75.....	6.60
EPD018X3L200-75.....	8.80
EPD02X3L125-50.....	4.45
EPD02X3L160-75.....	4.95
EPD02X3L200-75.....	5.50
EPD022X3L160-75.....	6.60
EPD022X3L200-75.....	8.80
EPD025X3L125-50.....	4.95
EPD025X3L160-75.....	5.50
EPD025X3L200-75.....	6.05

**EJECTOR PINS: JIS  
(STRAIGHT STYLE)**

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EPJ01L100.....	4.20
EPJ01L150.....	6.00
EPJ01L200.....	6.75
EPJ015L100.....	2.45
EPJ015L150.....	3.75
EPJ015L200.....	6.20
EPJ015L250.....	7.00
EPJ02L100.....	2.00
EPJ02L150.....	2.05
EPJ02L200.....	2.25
EPJ02L250.....	2.45
EPJ025L100.....	1.90
EPJ025L150.....	1.95
EPJ025L200.....	2.10
EPJ025L250.....	2.35
EPJ03L100.....	1.85
EPJ03L150.....	1.95
EPJ03L200.....	2.05

EPJ03L250.....	2.25
EPJ035L100.....	1.85
EPJ035L150.....	1.95
EPJ035L200.....	2.10
EPJ035L250.....	2.35
EPJ04L200.....	2.10
EPJ04L250.....	2.35
EPJ04L300.....	4.20
EPJ04L400.....	4.50
EPJ045L200.....	2.45
EPJ045L250.....	2.65
EPJ045L300.....	4.75
EPJ045L400.....	5.00
EPJ05L200.....	2.45
EPJ05L250.....	2.65
EPJ05L300.....	3.55
EPJ05L400.....	4.20
EPJ055L200.....	2.75
EPJ055L250.....	3.35
EPJ055L300.....	4.35
EPJ055L400.....	4.70
EPJ06L200.....	3.25
EPJ06L250.....	3.45
EPJ06L300.....	5.75
EPJ06L400.....	6.20
EPJ06L500.....	7.25
EPJ07L250.....	4.50
EPJ07L300.....	5.50
EPJ07L400.....	6.20
EPJ07L500.....	6.70
EPJ08L400.....	6.70
EPJ08L500.....	8.20
EPJ08L600.....	10.15
EPJ10L400.....	8.75
EPJ10L500.....	10.65
EPJ10L600.....	15.75
EPJ12L500.....	12.70
EPJ12L600.....	18.70
EPJ12L650.....	18.15

**EJECTOR PINS: JIS  
(SHOULDER STYLE)**

**Page A-7**

EPJ01X25L150-50.....	2.50
EPJ01X25L200-100.....	2.75
EPJ01X3L150-50.....	3.65
EPJ01X3L200-70.....	3.95
EPJ01X3L200-100.....	3.95
EPJ012X25L150-50.....	2.50
EPJ012X25L200-100.....	2.75
EPJ012X3L150-50.....	2.75
EPJ012X3L200-70.....	3.05
EPJ012X3L200-100.....	3.05
EPJ015X25L150-50.....	2.50
EPJ015X25L200-100.....	2.75
EPJ015X3L150-50.....	2.75
EPJ015X3L200-70.....	3.05
EPJ015X3L200-100.....	3.05
EPJ015X4L150-50.....	5.80
EPJ015X4L200-100.....	6.30

EPJ02X3L150-50.....	2.75
EPJ02X3L200-70.....	3.05
EPJ02X3L200-100.....	3.05
EPJ02X4L150-70.....	4.75
EPJ02X4L200-100.....	5.20
EPJ025X3L150-50.....	3.65
EPJ025X3L200-70.....	3.95
EPJ025X3L200-100.....	3.95
EPJ025X4L150-70.....	3.95
EPJ025X4L200-100.....	4.45
EPJ03X4L150-70.....	3.60
EPJ03X4L200-100.....	3.95
EPJ03X5L200-100.....	6.00

**ULTRAPINS: INCH  
(STRAIGHT STYLE)**

**Page A-8**

EPL125L6.....	4.05
EPL125L10.....	4.45
EPL130L10.....	5.80
EPL156L6.....	4.20
EPL156L10.....	4.75
EPL161L10.....	4.55
EPL187L6.....	4.45
EPL187L10.....	4.90
EPL192L10.....	4.80
EPL219L6.....	4.60
EPL219L10.....	5.20
EPL224L10.....	4.95
EPL250L6.....	4.75
EPL250L10.....	5.75
EPL250L14.....	7.00
EPL255L10.....	5.10
EPL312L10.....	7.50
EPL312L14.....	8.70
EPL375L10.....	8.95
EPL375L14.....	10.90
EPL500L10.....	12.60
EPL500L14.....	15.95

**ULTRAPINS: INCH  
(SHOULDER STYLE)**

**Page A-9**

**1/2" Shoulder**

EPL031L6-05.....	11.90
EPL047L6-05.....	7.25
EPL052L10-05.....	10.85
EPL062L6-05.....	6.80
EPL067L10-05.....	10.80
EPL078L6-05.....	6.85
EPL083L10-05.....	10.75
EPL094L6-05.....	6.40
EPL099L10-05.....	9.65
EPL109L6-05.....	6.40
EPL114L10-05.....	9.40

**2" Shoulder**

EPL031L6-20.....	11.90
EPL047L6-20.....	7.00
EPL047L10-20.....	8.00

EPL052L10-20.....	8.75
EPL062L6-20.....	6.55
EPL062L10-20.....	7.55
EPL067L10-20.....	8.25
EPL078L6-20.....	6.55
EPL078L10-20.....	7.55
EPL083L10-20.....	8.25
EPL094L6-20.....	6.00
EPL094L10-20.....	6.90
EPL099L10-20.....	7.65
EPL109L6-20.....	6.00
EPL109L10-20.....	6.90
EPL114L10-20.....	7.65

**KEYED EJECTOR PINS: INCH  
(STRAIGHT STYLE)**

**Page A-10**

EP047L6-K.....	5.90
EP062L6-K.....	5.60
EP094L6-K.....	5.15
EP125L6-K.....	3.25
EP125L14-K.....	3.85
EP141L14-K.....	3.70
EP156L14-K.....	4.15
EP187L6-K.....	3.45
EP187L14-K.....	4.60
EP219L14-K.....	4.85
EP250L6-K.....	3.80
EP250L14-K.....	5.20
EP312L6-K.....	4.50
EP312L14-K.....	6.45
EP375L6-K.....	5.15
EP375L14-K.....	7.80
EP375L25-K.....	13.10
EP437L14-K.....	9.65
EP500L14-K.....	11.50
EP625L14-K.....	16.25
EP750L14-K.....	21.25
EP750L25-K.....	36.50
EP1000L14-K.....	33.50
EP1000L25-K.....	56.20

**BLADE EJECTORS: DIN**

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BE4-1.0L60.....	14.60
BE4-1.0L80.....	16.00
BE4-1.0L100.....	17.60
BE4-1.0L125.....	21.10
BE4-1.0L160.....	28.30
BE4-1.2L80.....	15.20
BE4-1.2L100.....	16.75
BE4-1.2L125.....	20.30
BE4-1.2L160.....	27.50
BE5-1.5L80.....	16.75
BE5-1.5L100.....	19.70
BE5-1.5L125.....	24.00
BE5-1.5L160.....	29.10
BE6-1.2L80.....	17.85
BE6-1.2L100.....	23.50
BE6-1.2L125.....	28.30



BE6-1.2L160.....	32.85	CPS109L3.....	4.20	CPS469L6.....	5.85
BE6-1.2L200.....	41.15	CPS109L6.....	4.35	CPS469L10.....	7.65
BE6-1.5L80.....	18.40	CPS109L10.....	5.05	CPS469L14.....	8.50
BE6-1.5L100.....	22.95	CPS125L3.....	2.55	CPS500L3.....	6.15
BE6-1.5L125.....	27.75	CPS125L6.....	2.65	CPS500L6.....	6.25
BE6-1.5L160.....	32.30	CPS125L10.....	3.50	CPS500L10.....	8.25
BE6-1.5L200.....	32.85	CPS125L14.....	4.15	CPS500L14.....	9.10
BE6-2.0L80.....	17.60	CPS141L3.....	2.60	CPS562L6.....	7.30
BE6-2.0L100.....	21.85	CPS141L6.....	2.70	CPS562L10.....	9.75
BE6-2.0L125.....	26.15	CPS141L10.....	3.50	CPS562L14.....	10.90
BE6-2.0L160.....	31.50	CPS141L14.....	4.15	CPS625L6.....	8.75
BE6-2.0L200.....	33.35	CPS156L3.....	2.65	CPS625L10.....	11.40
BE8-1.2L100.....	32.05	CPS156L6.....	2.75	CPS625L14.....	12.75
BE8-1.2L125.....	37.65	CPS156L10.....	3.60	CPS750L6.....	11.90
BE8-1.2L160.....	42.50	CPS156L14.....	4.20	CPS750L10.....	15.55
BE8-1.2L200.....	47.60	CPS172L3.....	2.65	CPS750L14.....	17.50
BE8-1.2L250.....	59.35	CPS172L6.....	2.75		
BE8-1.5L100.....	31.00	CPS172L10.....	3.70	<b>High Hardness</b>	
BE8-1.5L125.....	37.15	CPS172L14.....	4.30	CPH094L3.....	4.35
BE8-1.5L160.....	41.95	CPS187L3.....	2.65	CPH094L6.....	4.45
BE8-1.5L200.....	46.75	CPS187L6.....	2.75	CPH094L10.....	5.25
BE8-1.5L250.....	50.25	CPS187L10.....	3.75	CPH109L3.....	4.60
BE8-2.0L100.....	25.05	CPS187L14.....	4.35	CPH109L6.....	4.75
BE8-2.0L125.....	30.15	CPS203L3.....	2.70	CPH109L10.....	5.50
BE8-2.0L160.....	40.35	CPS203L6.....	2.80	CPH125L3.....	2.75
BE8-2.0L200.....	44.40	CPS203L10.....	3.80	CPH125L6.....	2.85
BE8-2.0L250.....	48.90	CPS203L14.....	4.40	CPH125L10.....	3.70
BE8-2.0L315.....	52.70	CPS219L3.....	2.85	CPH125L14.....	4.35
BE10-1.5L160.....	55.35	CPS219L6.....	2.95	CPH141L3.....	2.90
BE10-1.5L200.....	62.80	CPS219L10.....	3.90	CPH141L6.....	3.00
BE10-1.5L250.....	71.70	CPS219L14.....	4.50	CPH141L10.....	3.70
BE10-1.5L315.....	85.60	CPS250L3.....	3.00	CPH141L14.....	4.35
BE10-2.0L160.....	48.65	CPS250L6.....	3.10	CPH156L3.....	2.90
BE10-2.0L200.....	60.70	CPS250L10.....	4.10	CPH156L6.....	3.00
BE10-2.0L250.....	68.50	CPS250L14.....	4.80	CPH156L10.....	3.70
BE10-2.0L315.....	82.65	CPS281L3.....	3.30	CPH156L14.....	4.40
BE10-2.0L400.....	94.15	CPS281L6.....	3.45	CPH172L3.....	2.95
BE12-2.0L200.....	74.10	CPS281L10.....	4.50	CPH172L6.....	3.05
BE12-2.0L250.....	92.00	CPS281L14.....	5.25	CPH172L10.....	3.90
BE12-2.0L315.....	106.75	CPS312L3.....	3.70	CPH172L14.....	4.50
BE12-2.0L400.....	132.75	CPS312L6.....	3.80	CPH187L3.....	2.95
BE12-2.5L200.....	70.60	CPS312L10.....	4.95	CPH187L6.....	3.05
BE12-2.5L250.....	88.55	CPS312L14.....	5.75	CPH187L10.....	3.90
BE12-2.5L315.....	102.45	CPS344L3.....	3.95	CPH187L14.....	4.55
BE12-2.5L400.....	128.20	CPS344L6.....	4.05	CPH203L3.....	3.00
BE16-2.0L200.....	94.15	CPS344L10.....	5.35	CPH203L6.....	3.10
BE16-2.0L250.....	117.20	CPS344L14.....	6.10	CPH203L10.....	4.05
BE16-2.0L315.....	135.95	CPS375L3.....	4.40	CPH203L14.....	4.65
BE16-2.0L400.....	169.65	CPS375L6.....	4.50	CPH219L3.....	3.05
BE16-2.5L200.....	88.80	CPS375L10.....	6.00	CPH219L6.....	3.15
BE16-2.5L250.....	112.65	CPS375L14.....	6.75	CPH219L10.....	4.05
BE16-2.5L315.....	130.85	CPS406L3.....	4.75	CPH219L14.....	4.65
BE16-2.5L400.....	163.50	CPS406L6.....	4.85	CPH250L3.....	3.35
		CPS406L10.....	6.45	CPH250L6.....	3.50
		CPS406L14.....	7.30	CPH250L10.....	4.40
		CPS437L3.....	5.10	CPH250L14.....	4.85
		CPS437L6.....	5.25	CPH281L3.....	3.70
		CPS437L10.....	7.05	CPH281L6.....	3.80
		CPS437L14.....	7.85	CPH281L10.....	4.85
		CPS469L3.....	5.75	CPH281L14.....	5.45
				CPH312L3.....	4.00

**CORE PINS**

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**Standard Hardness**

CPS094L3.....	4.05
CPS094L6.....	4.15
CPS094L10.....	4.85

CPH312L6.....	4.10
CPH312L10.....	5.40
CPH312L14.....	6.15
CPH344L3.....	4.35
CPH344L6.....	4.45
CPH344L10.....	6.05
CPH344L14.....	6.60
CPH375L3.....	4.80
CPH375L6.....	4.90
CPH375L10.....	6.55
CPH375L14.....	7.15
CPH406L3.....	5.20
CPH406L6.....	5.35
CPH406L10.....	7.05
CPH406L14.....	7.70
CPH437L3.....	5.80
CPH437L6.....	5.95
CPH437L10.....	7.75
CPH437L14.....	8.15
CPH469L3.....	6.25
CPH469L6.....	6.40
CPH469L10.....	8.50
CPH469L14.....	9.05
CPH500L3.....	6.70
CPH500L6.....	6.80
CPH500L10.....	9.25
CPH500L14.....	9.90
CPH562L6.....	7.95
CPH562L10.....	10.70
CPH562L14.....	11.35
CPH625L6.....	9.35
CPH625L10.....	12.70
CPH625L14.....	13.30
CPH750L6.....	12.90
CPH750L10.....	17.30
CPH750L14.....	18.90

**TI PINS**

**Page A-13**

TI-0600 - TI-0620.....	5.35
TI-0625.....	5.35
TI-0630 - TI-0930.....	5.35
TI-0937.....	5.35
TI-0940 - TI-1240.....	5.35
TI-1250.....	5.35
TI-1260 - TI-1560.....	5.35
TI-1562.....	5.35
TI-1570 - TI-1870.....	5.35
TI-1875.....	5.35
TI-1880 - TI-2180.....	6.20
TI-2187.....	6.20
TI-2190 - TI-2490.....	6.20
TI-2500.....	6.20
TI-2510 - TI-3120.....	6.70
TI-3125.....	6.70
TI-3130 - TI-3200.....	6.95

**EJECTOR SLEEVES**

**Page A-14**

ES094L3.....	28.40
ES094L4.....	30.80
ES094L5.....	33.80
ES094L6.....	36.30
ES094L7.....	39.60
ES125L3.....	27.00
ES125L4.....	30.00
ES125L5.....	32.90
ES125L6.....	36.00
ES125L7.....	39.10
ES156L4.....	23.00
ES156L5.....	24.00
ES156L6.....	25.80
ES156L7.....	28.40
ES156L8.....	30.90
ES156L9.....	34.40
ES156L10.....	38.60
ES156L11.....	58.20
ES156L12.....	62.40
ES156L13.....	79.00
ES156L14.....	79.00
ES187L4.....	23.50
ES187L5.....	24.80
ES187L6.....	26.90
ES187L7.....	29.40
ES187L8.....	32.70
ES187L9.....	36.10
ES187L10.....	39.90
ES187L11.....	44.60
ES187L12.....	49.60
ES187L13.....	74.20
ES187L14.....	74.20
ES219L4.....	23.90
ES219L5.....	25.40
ES219L6.....	27.60
ES219L7.....	30.40
ES219L8.....	33.80
ES219L9.....	37.80
ES219L10.....	41.60
ES219L11.....	53.30
ES219L12.....	68.40
ES219L13.....	87.50
ES219L14.....	87.50
ES250L4.....	24.10
ES250L5.....	25.80
ES250L6.....	28.00
ES250L7.....	30.80
ES250L8.....	34.20
ES250L9.....	38.00
ES250L10.....	42.30
ES250L11.....	47.50
ES250L12.....	52.50
ES250L13.....	75.30
ES250L14.....	75.30
ES312L4.....	24.80
ES312L5.....	27.50
ES312L6.....	30.00
ES312L7.....	33.10

ES312L8.....	36.60
ES312L9.....	40.80
ES312L10.....	45.50
ES312L11.....	50.50
ES312L12.....	56.00
ES312L13.....	77.60
ES312L14.....	77.60
ES375L4.....	25.20
ES375L5.....	29.80
ES375L6.....	32.30
ES375L7.....	35.90
ES375L8.....	39.50
ES375L9.....	43.50
ES375L10.....	48.60
ES375L11.....	53.70
ES375L12.....	59.60
ES375L13.....	82.30
ES375L14.....	82.30
ES437L4.....	26.90
ES437L5.....	32.30
ES437L6.....	37.80
ES437L7.....	41.10
ES437L8.....	45.50
ES437L9.....	49.60
ES437L10.....	54.60
ES437L11.....	60.30
ES437L12.....	66.20
ES437L13.....	84.60
ES437L14.....	84.60
ES500L4.....	28.30
ES500L5.....	33.70
ES500L6.....	39.50
ES500L7.....	42.80
ES500L8.....	47.50
ES500L9.....	52.30
ES500L10.....	57.60
ES500L11.....	63.30
ES500L12.....	69.40
ES500L13.....	102.10
ES500L14.....	102.10
ES562L4.....	35.30
ES562L5.....	38.60
ES562L6.....	42.30
ES562L7.....	46.90
ES562L8.....	51.20
ES562L9.....	56.50
ES562L10.....	61.50
ES562L11.....	67.30
ES562L12.....	73.00
ES562L13.....	97.30
ES562L14.....	97.30
ES625L4.....	39.90
ES625L5.....	43.50
ES625L6.....	48.00
ES625L7.....	52.10
ES625L8.....	55.10
ES625L9.....	62.20
ES625L10.....	67.90
ES625L11.....	73.90
ES625L12.....	79.40



ES625L13.....	101.50
ES625L14.....	101.50
ES750L4.....	44.40
ES750L5.....	48.60
ES750L6.....	52.70
ES750L7.....	57.60
ES750L8.....	62.10
ES750L9.....	68.00
ES750L10.....	73.90
ES750L11.....	80.10
ES750L12.....	86.80
ES750L13.....	112.50
ES750L14.....	112.50

**THIN-WALL SLEEVES**

**Page A-15**

ESTW094L4.....	92.40
ESTW094L6.....	101.90
ESTW125L4.....	92.40
ESTW125L6.....	101.90
ESTW156L4.....	87.20
ESTW156L6.....	96.60
ESTW187L4.....	91.40
ESTW187L6.....	96.60
ESTW219L4.....	87.20
ESTW219L6.....	96.60
ESTW250L4.....	87.20
ESTW250L6.....	96.60
ESTW312L4.....	87.20
ESTW312L6.....	96.60
ESTW375L4.....	87.20
ESTW375L6.....	96.60

**SLEEVE EXTENSIONS**

**Page A-16**

SXT094L3.....	21.00
SXT125L3.....	21.00
SXT156L3.....	21.00
SXT187L3.....	21.00
SXT219L3.....	21.00
SXT250L3.....	21.00
SXT312L3.....	21.00
SXT375L3.....	21.00

**CORE PIN RETAINERS**

**Page A-17**

CPR-50.....	5.00
CPR-87.....	5.00
CPRM-16.....	5.60

**RETURN PINS**

**Page A-18**

RP50L3.56.....	4.80
RP50L4.06.....	5.00
RP50L4.56.....	5.15
RP50L5.06.....	5.45
RP50L5.56.....	5.75
RP50L6.06.....	5.90
RP50L6.56.....	6.10
RP62L4.06.....	6.70
RP62L4.56.....	7.05

RP62L5.06.....	7.50
RP62L5.56.....	7.85
RP62L6.06.....	8.15
RP62L6.56.....	8.65
RP62L7.06.....	8.95
RP62L7.56.....	9.35
RP62L8.06.....	9.70
RP75L4.93.....	9.80
RP75L5.43.....	10.25
RP75L5.93.....	10.45
RP75L6.43.....	11.10
RP75L6.93.....	11.55
RP75L7.43.....	11.90
RP75L7.93.....	12.35
RP75L8.43.....	12.75
RP75L8.93.....	13.25
RP75L9.43.....	13.75
RP100L6.....	18.90
RP100L10.....	26.35
RP100L18.....	40.55

**BLOW MOLD EJECTOR PINS**

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EPB250L7-SS.....	8.40
EPB375L7-SS.....	8.40
EPB500L7-SS.....	9.80
EPB750L7-SS.....	7.80
EPB1000L7-SS.....	16.10
EPB500L7-BR.....	7.80
EPB1000L7-BR.....	13.30

**BLOW MOLD PIN CYLINDERS**

**Page A-19**

**Standard Style**

CYL-75-5.....	40.50
CYL-162-5.....	64.80
CYL-75-10.....	43.10
CYL-162-10.....	68.30
CYL-75-20.....	45.40
CYL-162-20.....	95.30

**Non-Rotating Style**

CYLN-75-5.....	62.80
CYLN-162-5.....	86.80
CYLN-75-10.....	65.70
CYLN-162-10.....	90.30
CYLN-75-20.....	67.40

**BLOW NEEDLES**

**Page A-20**

BN094L12.....	14.00
BN187L12.....	16.10
BN250L12.....	16.30
BN375L12.....	18.00
BN437L12.....	21.50

**BLOW NEEDLE CYLINDERS**

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CYLD-75-5.....	68.00
CYLD-162-5.....	96.20

CYLD-200-5.....	112.30
CYLD-75-10.....	69.10
CYLD-162-10.....	101.30
CYLD-200-10.....	116.50
CYLD-75-20.....	70.90
CYLD-162-20.....	109.30
CYLD-200-20.....	127.20
CYLD-75-30.....	73.50
CYLD-162-30.....	116.40
CYLD-200-30.....	134.90
CYLD-75-40.....	75.70
CYLD-162-40.....	121.70

**ALIGNMENT**

**LEADER PINS: STRAIGHT STYLE**

**Page B-1**

LP75L1.75.....	8.00
LP75L2.25.....	8.30
LP75L2.75.....	8.60
LP75L3.25.....	8.80
LP75L3.75.....	9.10
LP75L4.25.....	9.30
LP75L4.75.....	9.50
LP75L5.25.....	9.90
LP75L5.75.....	10.10
LP75L6.25.....	10.30
LP75L6.75.....	10.60
LP75L7.25.....	10.80
LP75L7.75.....	11.10
LP75L9.25.....	11.70
LP87L1.75.....	8.40
LP87L2.25.....	8.80
LP87L2.75.....	9.10
LP87L3.25.....	9.40
LP87L3.75.....	9.80
LP87L4.25.....	10.10
LP87L4.75.....	10.30
LP87L5.25.....	10.70
LP87L5.75.....	11.10
LP87L6.25.....	11.40
LP87L6.75.....	11.70
LP87L7.25.....	12.00
LP87L7.75.....	12.30
LP87L8.25.....	12.70
LP87L8.75.....	13.00
LP87L10.75.....	14.40
LP87L12.25.....	15.30
LP100L1.75.....	8.80
LP100L2.25.....	9.20
LP100L2.75.....	9.60
LP100L3.25.....	10.10
LP100L3.75.....	10.40
LP100L4.25.....	10.90
LP100L4.75.....	11.40
LP100L5.25.....	11.70
LP100L5.75.....	12.30
LP100L6.25.....	12.70
LP100L6.75.....	13.00

LP100L7.25	13.50
LP100L7.75	13.90
LP100L8.25	14.40
LP100L8.75	14.80
LP100L9.25	15.20
LP100L9.75	15.70
LP100L10.25	16.10
LP100L10.75	16.50
LP100L11.25	16.90
LP100L11.75	17.40
LP100L12.25	18.00
LP125L2.75	10.90
LP125L3.25	11.60
LP125L3.75	12.30
LP125L4.25	12.90
LP125L4.75	13.60
LP125L5.25	14.40
LP125L5.75	15.00
LP125L6.25	15.70
LP125L6.75	16.30
LP125L7.25	16.90
LP125L7.75	17.60
LP125L8.25	18.40
LP125L8.75	19.00
LP125L9.25	19.60
LP125L9.75	20.40
LP125L10.25	21.10
LP125L10.75	21.70
LP125L11.25	22.40
LP125L11.75	23.10
LP125L12.25	23.60
LP125L12.75	28.80
LP125L13.75	31.10
LP125L14.75	33.30
LP125L15.75	35.50
LP150L3.75	14.50
LP150L4.25	15.50
LP150L4.75	16.50
LP150L5.25	17.40
LP150L5.75	18.40
LP150L6.25	19.30
LP150L6.75	20.40
LP150L7.75	22.20
LP150L8.75	24.10
LP150L9.75	26.10
LP150L10.75	28.00
LP150L11.75	30.00
LP150L12.75	37.70
LP150L13.75	40.90
LP150L14.75	44.20
LP150L15.75	47.10
LP200L5.75	22.50
LP200L6.75	26.30
LP200L7.75	30.00
LP200L8.75	33.75
LP200L9.75	37.60
LP200L10.75	41.30
LP200L11.75	45.10
LP200L12.75	48.80
LP200L13.75	52.70

LP200L14.75	56.40
LP200L15.75	60.20
LP200L16.75	64.00
LP200L18.75	71.60
LP250L5.75	30.50
LP250L6.75	35.80
LP250L7.75	41.10
LP250L8.75	46.40
LP250L9.75	51.70
LP250L10.75	57.00
LP250L11.75	62.30
LP250L12.75	67.50
LP250L13.75	73.00
LP250L14.75	78.30
LP250L15.75	83.50
LP250L16.75	88.80
LP250L18.75	99.40
LP300L8.75	105.50
LP300L10.75	115.50
LP300L12.75	125.50
LP300L14.75	137.10
LP300L16.75	156.40
LP300L18.75	174.40

**LEADER PINS: SHOULDER STYLE**

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SLP50X87L175	18.45
SLP50X87L225	18.80
SLP50X87L275	19.60
SLP50X87L325	20.05
SLP50X137L225	18.75
SLP50X137L275	19.45
SLP50X137L325	19.95
SLP50X187L275	19.25
SLP50X187L325	19.80
SLP50X187L375	20.35
SLP50X237L325	19.70
SLP75X87L175	19.30
SLP75X87L225	19.85
SLP75X87L325	21.10
SLP75X87L375	21.65
SLP75X137L225	19.65
SLP75X137L275	20.20
SLP75X137L325	20.80
SLP75X137L375	21.35
SLP75X137L425	22.00
SLP75X137L475	22.50
SLP75X187L275	20.20
SLP75X187L325	20.60
SLP75X187L375	21.20
SLP75X187L425	21.85
SLP75X187L475	22.35
SLP75X187L525	23.00
SLP75X187L575	23.45
SLP75X237L325	20.40
SLP75X237L375	21.05
SLP75X237L425	21.60
SLP75X237L475	22.15
SLP75X237L525	22.70
SLP75X237L625	23.75

SLP75X287L425	21.30
SLP75X287L475	21.95
SLP75X287L525	22.50
SLP75X287L575	23.15
SLP75X287L675	24.20
SLP75X337L525	22.30
SLP75X337L575	23.00
SLP75X387L625	23.35
SLP75X337L675	24.10
SLP75X387L675	23.80
SLP100X87L375	23.15
SLP100X137L275	21.20
SLP100X137L325	23.30
SLP100X137L425	23.75
SLP100X137L475	24.70
SLP100X187L325	21.95
SLP100X187L375	22.80
SLP100X187L425	23.55
SLP100X187L475	24.40
SLP100X187L525	25.30
SLP100X187L575	25.95
SLP100X237L375	22.50
SLP100X237L425	23.40
SLP100X237L475	24.30
SLP100X237L525	24.95
SLP100X237L575	25.90
SLP100X237L625	26.65
SLP100X287L475	24.10
SLP100X287L525	24.85
SLP100X287L575	25.70
SLP100X287L625	26.55
SLP100X287L675	27.20
SLP100X287L725	28.15
SLP100X337L525	24.70
SLP100X337L575	25.55
SLP100X337L625	26.25
SLP100X337L675	27.15
SLP100X337L775	28.70
SLP100X387L625	26.15
SLP100X387L675	26.95
SLP100X387L775	28.50
SLP100X387L875	30.30
SLP100X437L725	27.40
SLP100X437L825	29.20
SLP100X437L875	30.00
SLP100X487L875	29.75
SLP100X487L925	30.70
SLP100X487L975	31.55
SLP100X587L975	30.95
SLP100X587L1175	34.35
SLP125X137L475	27.20
SLP125X187L425	25.80
SLP125X187L475	26.95
SLP125X187L575	29.20
SLP125X237L525	27.85
SLP125X237L625	30.00
SLP125X287L475	26.35
SLP125X287L525	27.40
SLP125X287L575	28.60
SLP125X287L725	32.10



SLP125X337L575	28.40
SLP125X337L675	30.75
SLP125X337L775	33.05
SLP125X387L625	29.30
SLP125X387L675	30.45
SLP125X387L725	31.70
SLP125X387L775	32.60
SLP125X387L875	35.05
SLP125X437L775	32.45
SLP125X437L925	36.00
SLP125X487L875	34.35
SLP125X487L975	36.85
SLP125X487L1075	39.25
SLP125X587L975	36.10
SLP125X587L1025	37.30
SLP125X587L1175	40.95

**GUIDED EJECTOR LEADER PINS**

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**Shoulder Style**

GEP50X87L375	20.00
GEP50X87L425	21.00
GEP50X87L475	21.50
GEP50X87L525	22.00
GEP75X87L425	23.00
GEP75X87L475	23.50
GEP75X87L525	24.00
GEP75X87L575	24.50
GEP100X87L425	25.00
GEP100X87L475	25.50
GEP100X87L525	26.20
GEP100X87L575	27.00
GEP100X137L525	27.50
GEP100X137L575	28.00
GEP100X137L625	29.00

**Straight Style**

LP75L4.75-P	9.80
LP75L5.25-P	10.20
LP75L5.75-P	10.30
LP75L6.25-P	10.60
LP87L4.25-P	10.10
LP87L4.75-P	10.30
LP87L5.25-P	10.60
LP87L5.75-P	11.00
LP87L6.25-P	11.40
LP100L4.25-P	11.20
LP100L4.75-P	11.80
LP100L5.25-P	12.00
LP100L5.75-P	12.60
LP100L6.25-P	13.10

**BUSHINGS: SHOULDER STYLE**

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**Solid Alloy Bronze**

SAB50L.87	11.00
SAB50L1.37	13.10
SAB50L1.87	17.10
SAB50L2.37	18.40
SAB75L.87	14.40

SAB75L1.37	16.00
SAB75L1.87	16.40
SAB75L2.37	18.60
SAB75L2.87	23.90
SAB75L3.37	28.10
SAB75L3.87	23.10
SAB75L4.37	37.80
SAB75L4.87	38.90
SAB75L5.87	64.90
SAB87L.87	14.00
SAB87L1.37	16.00
SAB87L1.87	18.20
SAB87L2.37	20.10
SAB87L2.87	24.70
SAB87L3.37	26.40
SAB87L3.87	34.70
SAB87L4.37	40.50
SAB87L4.87	64.40
SAB87L5.87	54.50
SAB100L.87	15.00
SAB100L1.37	16.50
SAB100L1.87	17.70
SAB100L2.37	20.90
SAB100L2.87	21.90
SAB100L3.37	23.90
SAB100L3.87	25.20
SAB100L4.37	35.20
SAB100L4.87	40.40
SAB100L5.87	54.10
SAB125L.87	16.20
SAB125L1.37	17.40
SAB125L1.87	19.20
SAB125L2.37	21.50
SAB125L2.87	24.20
SAB125L3.37	25.90
SAB125L3.87	29.70
SAB125L4.37	31.40
SAB125L4.87	35.40
SAB125L5.87	36.50
SAB150L.87	17.90
SAB150L1.37	19.80
SAB150L1.87	22.50
SAB150L2.37	24.00
SAB150L2.87	29.60
SAB150L3.37	35.80
SAB150L3.87	39.60
SAB150L4.37	40.60
SAB150L4.87	45.90
SAB150L5.87	57.20
SAB200L1.37	27.50
SAB200L1.87	27.50
SAB200L2.37	31.60
SAB200L2.87	36.60
SAB200L3.37	38.50
SAB200L3.87	49.50
SAB200L4.37	55.60
SAB200L4.87	60.00
SAB200L5.87	75.90
SAB250L1.37	53.30
SAB250L1.87	55.00

SAB250L2.37	59.40
SAB250L2.87	63.30
SAB250L3.37	67.30
SAB250L3.87	71.90
SAB250L4.37	88.00
SAB250L4.87	92.50
SAB250L5.87	117.70
SAB300L3.87	89.70
SAB300L4.87	93.70
SAB300L5.87	115.50
SAB300L7.87	165.00

**Bronze Plated**

SHB75L.87	14.80
SHB75L1.37	15.80
SHB75L1.87	16.40
SHB75L2.37	17.30
SHB75L2.87	18.20
SHB75L3.37	18.70
SHB75L3.87	19.90
SHB75L4.37	20.70
SHB75L4.87	21.60
SHB75L5.87	23.10
SHB87L.87	15.00
SHB87L1.37	16.00
SHB87L1.87	17.10
SHB87L2.37	18.10
SHB87L2.87	19.10
SHB87L3.37	20.10
SHB87L3.87	21.90
SHB87L4.37	22.10
SHB87L4.87	23.20
SHB87L5.87	25.10
SHB100L.87	15.30
SHB100L1.37	16.60
SHB100L1.87	17.80
SHB100L2.37	19.00
SHB100L2.87	20.10
SHB100L3.37	21.30
SHB100L3.87	22.60
SHB100L4.37	23.80
SHB100L4.87	25.00
SHB100L5.87	27.30
SHB125L.87	16.10
SHB125L1.37	17.70
SHB125L1.87	19.30
SHB125L2.37	21.00
SHB125L2.87	22.60
SHB125L3.37	24.10
SHB125L3.87	25.70
SHB125L4.37	27.40
SHB125L4.87	28.90
SHB125L5.87	32.20
SHB150L.87	17.30
SHB150L1.37	19.70
SHB150L1.87	22.10
SHB150L2.37	24.40
SHB150L2.87	26.70
SHB150L3.37	29.10
SHB150L3.87	31.50
SHB150L4.37	33.80

SHB150L4.87	36.20
SHB150L5.87	40.80
SHB200L1.37	23.00
SHB200L1.87	26.60
SHB200L2.37	30.10
SHB200L2.87	33.60
SHB200L3.37	37.20
SHB200L3.87	40.70
SHB200L4.37	44.30
SHB200L4.87	47.90
SHB200L5.87	54.50
SHB250L1.37	29.20
SHB250L1.87	34.90
SHB250L2.37	40.80
SHB250L2.87	41.30
SHB250L3.37	52.40
SHB250L3.87	58.20
SHB250L4.37	64.00
SHB250L4.87	69.80
SHB250L5.87	81.40
SHB300L3.87	69.90
SHB300L4.87	84.80
SHB300L5.87	99.70
SHB300L7.87	129.40

**Graphite Plugged**

SGP75L.87	31.75
SGP75L1.37	33.55
SGP75L1.87	41.65
SGP75L2.37	49.80
SGP75L2.87	57.90
SGP75L3.37	67.75
SGP75L3.87	74.15
SGP75L4.37	82.20
SGP75L4.87	90.30
SGP75L5.87	106.55
SGP87L.87	37.55
SGP87L1.37	40.05
SGP87L1.87	43.05
SGP87L2.37	46.10
SGP87L2.87	52.85
SGP87L3.37	59.55
SGP87L3.87	66.15
SGP87L4.37	72.90
SGP87L4.87	89.70
SGP87L5.87	108.40
SGP100L.87	30.80
SGP100L1.37	36.45
SGP100L1.87	38.70
SGP100L2.37	45.25
SGP100L2.87	51.80
SGP100L3.37	58.30
SGP100L3.87	64.80
SGP100L4.37	71.30
SGP100L4.87	77.95
SGP100L5.87	91.00
SGP125L.87	39.00
SGP125L1.37	41.70
SGP125L1.87	42.35
SGP125L2.37	43.80
SGP125L2.87	51.10

SGP125L3.37	56.50
SGP125L3.87	63.75
SGP125L4.37	69.25
SGP125L4.87	76.50
SGP125L5.87	89.20
SGP150L.87	44.45
SGP150L1.37	47.35
SGP150L1.87	50.65
SGP150L2.37	53.95
SGP150L2.87	56.00
SGP150L3.37	62.05
SGP150L3.87	70.00
SGP150L4.37	76.15
SGP150L4.87	84.20
SGP150L5.87	98.20
SGP200L1.37	58.25
SGP200L1.87	59.30
SGP200L2.37	62.15
SGP200L2.87	65.00
SGP200L3.37	72.40
SGP200L3.87	82.35
SGP200L4.37	89.70
SGP200L4.87	99.65
SGP200L5.87	117.00
SGP250L1.37	71.90
SGP250L1.87	77.70
SGP250L2.37	80.15
SGP250L2.87	82.60
SGP250L3.37	92.60
SGP250L3.87	105.70
SGP250L4.37	115.70
SGP250L4.87	125.55
SGP250L5.87	148.65
SGP300L3.87	136.50
SGP300L4.87	151.75
SGP300L5.87	189.45
SGP300L7.87	252.70

**Non-Plated Steel**

STL50L.87	11.90
STL50L1.37	13.30
STL50L1.87	14.80
STL50L2.37	16.00
STL75L.87	9.70
STL75L1.37	10.80
STL75L1.87	11.80
STL75L2.37	12.50
STL75L2.87	13.30
STL75L3.37	14.10
STL75L3.87	15.00
STL75L4.37	16.00
STL75L4.87	16.80
STL75L5.87	18.30
STL87L.87	10.90
STL87L1.37	12.10
STL87L1.87	13.50
STL87L2.37	14.50
STL87L2.87	15.40
STL87L3.37	16.20
STL87L3.87	17.60
STL87L4.37	18.70

STL87L4.87	19.80
STL87L5.87	21.40
STL100L.87	11.20
STL100L1.37	12.60
STL100L1.87	13.70
STL100L2.37	14.80
STL100L2.87	15.90
STL100L3.37	17.00
STL100L3.87	18.20
STL100L4.37	19.50
STL100L4.87	20.60
STL100L5.87	22.80
STL125L.87	11.60
STL125L1.37	13.40
STL125L1.87	14.50
STL125L2.37	16.00
STL125L2.87	18.20
STL125L3.37	19.50
STL125L3.87	20.70
STL125L4.37	22.10
STL125L4.87	23.50
STL125L5.87	25.50
STL150L.87	13.00
STL150L1.37	15.60
STL150L1.87	17.00
STL150L2.37	18.70
STL150L2.87	20.40
STL150L3.37	22.30
STL150L3.87	25.60
STL150L4.37	27.70
STL150L4.87	29.70
STL150L5.87	33.60
STL200L1.37	15.90
STL200L1.87	19.00
STL200L2.37	21.50
STL200L2.87	24.10
STL200L3.37	26.60
STL200L3.87	29.20
STL200L4.37	31.70
STL200L4.87	34.30
STL200L5.87	34.50
STL250L1.37	20.60
STL250L1.87	24.80
STL250L2.37	29.20
STL250L2.87	33.40
STL250L3.37	37.50
STL250L3.87	41.60
STL250L4.37	45.80
STL250L4.87	50.00
STL250L5.87	58.30
STL300L3.87	50.70
STL300L4.87	59.60
STL300L5.87	69.60
STL300L7.87	92.60

**BUSHINGS: STRAIGHT STYLE****Page B-5****Steel**

STB50L.87.....	11.95
STB50L1.37.....	12.20
STB75L.87.....	9.25
STB75L1.37.....	10.35
STB87L1.37.....	10.35
STB100L1.37.....	10.85
STB125L1.37.....	11.30
STB125L1.87.....	12.25
STB150L1.37.....	12.80
STB150L1.87.....	14.15
STB200L3.87.....	23.90
STB250L4.87.....	46.40

**Graphite Plugged**

STGP75L.87.....	31.75
STGP75L1.37.....	34.05
STGP87L1.50.....	40.75
STGP100L1.37.....	31.10
STGP125L1.37.....	34.40
STGP125L1.87.....	37.15
STGP150L1.37.....	37.65
STGP150L1.87.....	41.75
STGP200L3.87.....	84.80
STGP250L4.87.....	132.20

**QC BUSHINGS: SHOULDER STYLE****Page B-6**

SQC75L.87.....	17.40
SQC75L1.37.....	18.50
SQC75L1.87.....	23.10
SQC75L2.37.....	27.80
SQC75L2.87.....	32.40
SQC87L.87.....	20.80
SQC87L1.37.....	22.00
SQC87L1.87.....	24.30
SQC87L2.37.....	25.50
SQC87L2.87.....	30.10
SQC100L1.37.....	25.00
SQC100L1.87.....	25.50
SQC100L2.37.....	27.50
SQC100L2.87.....	28.90
SQC100L3.37.....	32.40
SQC125L1.37.....	23.10
SQC125L1.87.....	24.30
SQC125L2.37.....	25.50
SQC125L2.87.....	28.90
SQC125L3.37.....	31.20
SQC125L3.87.....	35.90
SQC150L1.37.....	26.60
SQC150L1.87.....	28.90
SQC150L2.37.....	30.10
SQC150L2.87.....	31.20
SQC150L3.37.....	34.70
SQC150L3.87.....	39.30
SQC200L1.37.....	38.20
SQC200L1.87.....	39.30
SQC200L2.37.....	41.60
SQC200L2.87.....	43.90

SQC200L3.37.....	48.60
SQC200L3.87.....	54.30
SQC200L4.37.....	60.10
SQC200L4.87.....	65.90
SQC200L5.87.....	77.40

**QC BUSHINGS: REPLACEMENT LINERS****Page B-7**

BL50L1.50.....	13.30
BL75L.87.....	10.90
BL75L1.37.....	13.30
BL87L.87.....	12.10
BL87L1.37.....	14.50
BL100L1.37.....	13.30
BL100L1.75.....	15.70
BL125L1.37.....	14.50
BL125L1.75.....	15.70
BL125L2.37.....	16.95
BL150L1.37.....	15.70
BL150L1.75.....	16.95
BL150L2.37.....	20.55
BL150L2.87.....	21.75
BL200L1.37.....	26.60
BL200L1.87.....	27.80
BL200L2.25.....	29.00
BL200L2.87.....	30.20
BL200L3.37.....	33.85
BL200L3.87.....	38.65

**QC BUSHINGS: SPANNER WRENCH****Page B-7**

SW-100.....	26.30
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**GUIDED EJECTOR BUSHINGS****Page B-8****Solid Bronze**

GEB50.....	17.35
GEB75.....	17.85
GEB87.....	18.40
GEB100.....	19.45
GEB125.....	19.95
GEB150.....	22.60
GEB200.....	43.60

**Graphite Plugged**

GGP75.....	34.25
GGP87.....	35.20
GGP100.....	37.60
GGP125.....	37.80
GGP150.....	43.30
GGP200.....	63.50

**QC Style**

GQC50.....	20.80
GQC75.....	20.80
GQC87.....	21.95
GQC100.....	23.10
GQC125.....	24.30
GQC150.....	25.45
GQC200.....	52.00

**BLOW MOLD PINS & BUSHINGS****Page B-9**

FLPB31L.62.....	13.65
FLPB43L.57.....	12.60
FLPB43L.75.....	13.65
FLPB50L.58.....	14.70
FLPB75L.70.....	23.10
FLPB75L1.10.....	31.50
FLPB75L1.75.....	33.60
FLPB100L1.10.....	37.80

**Installation Wrench**

WR-312.....	50.40
WR-437.....	50.40
WR-500.....	50.40
WR-750.....	50.40
WR-100.....	50.40

**BLOW MOLD GUIDE BLOCKS****Page B-10**

GBK-75.....	117.00
GBK-100.....	117.00
GBK-200.....	550.00

**SIDE LOCKS****Page B-12****Inch Standard**

SL37X100.....	137.00
SL50X125.....	149.00
SL50X150.....	151.00
SL50X200.....	161.00
SL75X300.....	208.00
SL100X400.....	259.00
SL125X500.....	319.00
SL150X600.....	418.00

**Metric Standard**

SLM16X50.....	208.00
SLM19X75.....	293.00
SLM19X100.....	360.00
SLM25X125.....	444.00

**Untreated: Inch Standard**

SLS62X150.....	124.00
SLS62X200.....	136.00
SLS75X300.....	191.00
SLS75X400.....	237.00
SLS112X500.....	292.00

**Untreated: Metric Standard**

SLMS13X38.....	124.00
SLMS16X50.....	136.00
SLMS19X75.....	191.00
SLMS19X100.....	237.00
SLMS25X125.....	292.00

**SIDE LOCKS: GRAPHITE PLUGGED****Page B-14**

SLPM16X20.....	141.00
SLPM16X40.....	158.00
SLPM20X25.....	168.00
SLPM20X50.....	187.00
SLPM25X32.....	206.00
SLPM25X63.....	233.00
SLPM32X40.....	260.00

SLPM32X80 .....	291.00
SLPM40X50 .....	340.00
SLPM40X100 .....	378.00
SLPM50X56 .....	447.00
SLPM50X112.....	497.00

**X-SERIES SIDE LOCKS**

**Page B-15**

SLX50X87 .....	247.00
SLX75X137 .....	363.00
SLX75X187 .....	420.00
SLX100X137 .....	504.00

**NEEDLE BEARING SIDE LOCKS**

**Page B-16**

**Inch Standard**

SLR50X125 .....	200.00
SLR50X150 .....	200.00
SLR50X150-L.....	205.00
SLR50X200 .....	220.00
SLR75X300 .....	280.00
SLR100X400.....	390.00

**Metric Standard**

SLRM32X63 .....	350.00
SLRM40X100.....	475.00

**NEEDLE BEARING TOP LOCKS**

**Page B-17**

TLR87X150 .....	230.00
TLR112X200.....	255.00
TLR150X250 .....	275.00
TLR150X250-L.....	290.00

**TOP LOCKS**

**Page B-18**

**Inch Standard**

TL62X125 .....	142.00
TL75X125 .....	144.00
TL87X150 .....	153.00
TL100X150 .....	168.00
TL100X200 .....	195.00
TL112X200 .....	192.00
TL112X300 .....	247.00
TL150X250 .....	210.00
TL175X300 .....	231.00
TL200X350 .....	279.00

**Metric Standard**

TLM20X20 .....	132.00
TLM26X35 .....	147.00
TLM30X45 .....	163.00
TLM36X55 .....	195.00
TLM36X75 .....	221.00
TLM45X100.....	289.00

**Top Locks with Dual Radii**

TL62X125-R .....	169.00
TL75X125-R .....	174.00
TL87X150-R .....	184.00
TL100X150-R .....	200.00
TL100X200-R .....	226.00
TL112X200-R .....	221.00
TL112X300-R .....	268.00
TL150X250-R .....	237.00
TL175X300-R .....	263.00
TL200X350-R .....	326.00
TLM26X35-R .....	179.00
TLM30X45-R .....	195.00
TLM36X55-R .....	231.00
TLM36X75-R .....	252.00
TLM45X100-R.....	342.00

**GUIDE LOCKS**

**Page B-19**

**Inch Standard**

GL100X150 .....	84.00
GL150X250 .....	94.00
GL200X350 .....	121.00
GL250X450 .....	153.00

**Metric Standard**

GLM25X45 .....	84.00
GLM40X65 .....	94.00
GLM50X90 .....	121.00
GLM65X160 .....	153.00

**Guide Locks with Dual Radii: Inch**

GL100X150-R.....	119.00
GL150X250-R.....	126.00
GL200X350-R.....	140.00
GL250X450-R.....	183.00

**Guide Locks with Dual Radii: Metric**

GLM25X45-R .....	119.00
GLM40X65-R .....	126.00
GLM50X90-R .....	140.00
GLM65X160-R.....	183.00

**TAPER LOCKS**

**Page B-20**

**Male**

MTL50L.68 .....	23.10
MTL50L.87 .....	23.50
MTL50L1.18 .....	23.80
MTL50L1.37 .....	24.00
MTL75L.68 .....	24.30
MTL75L.87 .....	24.70
MTL75L1.18 .....	25.10
MTL75L1.37 .....	25.50
MTL100L.68 .....	25.20
MTL100L.87 .....	26.50
MTL100L1.18 .....	27.10
MTL100L1.37 .....	27.60
MTL150L1.12 .....	32.70
MTL150L1.37 .....	33.50
MTL150L1.62 .....	34.30

MTL200L1.12 .....	41.20
MTL200L1.37 .....	42.50
MTL200L1.62 .....	43.70

**Female**

FTL50L.68 .....	24.60
FTL50L.87 .....	24.90
FTL50L1.18 .....	25.20
FTL50L1.37 .....	25.50
FTL75L.68 .....	25.50
FTL75L.87 .....	25.90
FTL75L1.18 .....	26.20
FTL75L1.37 .....	26.70
FTL100L.68 .....	26.70
FTL100L.87 .....	27.00
FTL100L1.18 .....	27.50
FTL100L1.37 .....	27.90
FTL150L1.12 .....	34.30
FTL150L1.37 .....	35.10
FTL150L1.62 .....	36.00
FTL200L1.12 .....	42.90
FTL200L1.37 .....	44.10
FTL200L1.62 .....	45.50

**Taper Lock Plates**

TLP50 .....	3.70
TLP75 .....	3.80
TLP100 .....	3.90
TLP150 .....	5.40
TLP200 .....	7.70

**SHUTTLE MOLD LOCK SETS**

**Page B-21**

**Guide Locks- 2 Female : 1 Male**

GL100X150-SF.....	143.00
GL150X250-SF.....	170.00
GL200X350-SF.....	231.00
GL250X450-SF.....	291.00
GLM25X45-SF .....	143.00
GLM40X65-SF .....	170.00
GLM50X90-SF .....	231.00
GLM65X160-SF.....	291.00

**Guide Locks- 2 Male : 1 Female**

GL100X150-SM.....	143.00
GL150X250-SM.....	170.00
GL200X350-SM.....	231.00
GL250X450-SM.....	291.00
GLM25X45-SM.....	143.00
GLM40X65-SM.....	170.00
GLM50X90-SM.....	231.00
GLM65X160-SM.....	291.00

**Side Locks: Inch Standard**

**2 Female : 1 Male**

SL37X100-SF .....	207.00
SL50X125-SF .....	226.00
SL50X150-SF .....	232.00
SL50X200-SF .....	248.00
SL75X300-SF .....	324.00
SL100X400-SF .....	394.00



SL125X500-SF.....	490.00
SL150X600-SF.....	725.00
<b>2 Male : 1 Female</b>	
SL37X100-SM.....	226.00
SL50X125-SM.....	242.00
SL50X150-SM.....	271.00
SL50X200-SM.....	255.00
SL75X300-SM.....	361.00
SL100X400-SM.....	440.00
SL125X500-SM.....	540.00
SL150X600-SM.....	725.00

**Side Locks: Metric Standard**

<b>2 Female : 1 Male</b>	
SLM16X50-SF.....	293.00
SLM19X75-SF.....	413.00
SLM19X100-SF.....	506.00
SLM25X125-SF.....	621.00

<b>2 Male : 1 Female</b>	
SLM16X50-SM.....	293.00
SLM19X75-SM.....	413.00
SLM19X100-SM.....	506.00
SLM25X125-SM.....	621.00

**Side Locks: Untreated-Inch Standard**

<b>2 Female : 1 Male</b>	
SLS62X150-SF.....	211.00
SLS62X200-SF.....	231.00
SLS75X300-SF.....	324.00
SLS75X400-SF.....	403.00
SLS112X500-SF.....	496.00

<b>2 Male : 1 Female</b>	
SLS62X150-SM.....	211.00
SLS62X200-SM.....	231.00
SLS75X300-SM.....	324.00
SLS75X400-SM.....	403.00
SLS112X500-SM.....	496.00

**Side Locks: Untreated-Metric Standard**

<b>2 FEMALE : 1 MALE</b>	
SLMS13X38-SF.....	211.00
SLMS16X50-SF.....	231.00
SLMS19X75-SF.....	324.00
SLMS19X100-SF.....	403.00
SLMS25X125-SF.....	496.00

<b>2 Male : 1 Female</b>	
SLMS13X38-SM.....	211.00
SLMS16X50-SM.....	231.00
SLMS19X75-SM.....	324.00
SLMS19X100-SM.....	403.00
SLMS25X125-SM.....	496.00

**Side Locks: Graphite Plugged**

<b>2 Female : 1 Male</b>	
SLPM16X20-SF.....	225.00
SLPM16X40-SF.....	252.00
SLPM20X25-SF.....	268.00
SLPM20X50-SF.....	299.00
SLPM25X32-SF.....	329.00

SLPM25X63-SF.....	372.00
SLPM32X40-SF.....	416.00
SLPM32X80-SF.....	466.00
SLPM40X50-SF.....	544.00
SLPM40X100-SF.....	605.00
SLPM50X56-SF.....	714.00
SLPM50X112-SF.....	796.00

<b>2 Male : 1 Female</b>	
SLPM16X20-SM.....	225.00
SLPM16X40-SM.....	252.00
SLPM20X25-SM.....	268.00
SLPM20X50-SM.....	299.00
SLPM25X32-SM.....	329.00
SLPM25X63-SM.....	372.00
SLPM32X40-SM.....	416.00
SLPM32X80-SM.....	466.00
SLPM40X50-SM.....	544.00
SLPM40X100-SM.....	605.00
SLPM50X56-SM.....	714.00
SLPM50X112-SM.....	796.00

**Top Locks**

<b>2 Female : 1 Male</b>	
TL62X125-SF.....	225.00
TL75X125-SF.....	242.00
TL87X150-SF.....	250.00
TL100X150-SF.....	278.00
TL100X200-SF.....	322.00
TL112X200-SF.....	310.00
TL112X300-SF.....	401.00
TL150X250-SF.....	349.00
TL175X300-SF.....	384.00
TL200X350-SF.....	465.00

<b>2 Male : 1 Female</b>	
TL62X125-SM.....	225.00
TL75X125-SM.....	237.00
TL87X150-SM.....	250.00
TL100X150-SM.....	278.00
TL100X200-SM.....	322.00
TL112X200-SM.....	305.00
TL112X300-SM.....	401.00
TL150X250-SM.....	349.00
TL175X300-SM.....	384.00
TL200X350-SM.....	465.00

**MOLD ACTIONS**

**UNILIFTER**

**Page C-1**

**MiniLifter Series**

<b>Core Blades</b>	
CBS43DL8.....	118.00
CBS37X25L8.....	114.00
CBS50X25L8.....	113.00
CBS75X37L8.....	120.00

<b>U-Coupling</b>	
UCM50.....	81.00

**T-Gibs**

TGM31.....	52.50
TGM100.....	55.00

**UniLifter Series**

**Core Blades**

<b>H-13 Steel</b>	
CBS75DL8.....	80.00
CBS75DL14.....	86.00
CBS75DL18.....	100.00
CBS50X50L8.....	86.00
CBS50X50L14.....	105.00
CBS50X100L8.....	108.00
CBS50X100L14.....	128.00
CBS50X150L14.....	173.00
CBS75X50L14.....	153.00
CBS75X150L8.....	133.00
CBS75X150L14.....	148.00
CBS100X50L8.....	118.00
CBS100X50L14.....	138.00
CBS150X50L8.....	138.00
CBS150X50L14.....	163.00
CBS150X75L8.....	133.00
CBS150X75L14.....	158.00

**Solid Bronze**

CBA75DL8.....	85.00
CBA75DL14.....	95.00
CBA75DL18.....	115.00
CBA50X50L8.....	105.00
CBA50X50L14.....	135.00
CBA50X100L8.....	135.00
CBA50X100L14.....	175.00
CBA50X150L14.....	182.00
CBA75X50L14.....	175.00
CBA75X150L8.....	160.00
CBA75X150L14.....	185.00
CBA100X50L8.....	135.00
CBA100X50L14.....	175.00
CBA150X50L8.....	155.00
CBA150X50L14.....	182.00
CBA150X75L8.....	182.00
CBA150X75L14.....	185.00

**U-Coupling**

UCU87.....	84.50
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**T-Gibs**

TGU25.....	49.00
TGU50.....	52.00
TGU100.....	55.50
TGU150.....	61.50

**XL Series**

<b>Core Blades</b>	
CBS125DL10.....	130.00
CBS125DL18.....	203.00
CBS100X100L10.....	123.00
CBS100X100L18.....	173.00
CBS100X150L10.....	160.00
CBS100X150L18.....	223.00

CBS150X100L10.....	160.00
CBS150X100L18.....	233.00

**U-Coupling**

UCX175.....	125.00
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**T-Gibs**

TGX50.....	71.00
TGX100.....	73.00
TGX250.....	76.00

**Metric Series**

**Core Blades**

CBMM10DL250.....	127.00
CBMM10X10L250.....	108.00
CBMM10X20L250.....	118.00
CBMM15X15L250.....	133.00
CBMM15X30L400.....	152.00
CBMM20X10L250.....	118.00
CBMM20X20L400.....	135.00
CBMM30X15L400.....	152.00

**U-Coupling**

UCMM22.....	97.50
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**T-Gibs**

TGMM10.....	67.00
TGMM30.....	76.50

**VERSA-LIFTERS**

**Page C-4**

**Core Blades**

CBV50X18L8.....	125.00
CBV50X43L8.....	156.00
CBV50X62L8.....	177.00
CBV50X87L8.....	199.00
CBV50X112L8.....	215.00

**Gib Couplings**

UGV68.....	132.00
UGV87.....	135.00
UGV112.....	142.00
UGV137.....	149.00

**Support Guides**

SGV43.....	96.00
SGV62.....	100.00
SGV87.....	110.00
SGV112.....	116.00

**FLEXICORE ASSEMBLIES:  
BOTTOM GUIDE**

**Page C-6**

**Inch Standard**

FCA35X24L6.....	199.00
FCA35X32L6.....	199.00
FCA45X40L7.....	223.00
FCA45X48L7.....	223.00

**Metric Standard**

FCA9X6L160.....	199.00
FCA9X8L160.....	199.00
FCA11X10L200.....	223.00

FCA11X12L200.....	223.00
FCA12X14L200.....	245.00
FCA12X16L200.....	245.00

**Bottom Guides**

FCBG-24.....	29.00
FCBG-32.....	29.00
FCBG-40.....	35.00
FCBG-6.....	29.00
FCBG-8.....	29.00
FCBG-10.....	35.00

**Heel Plates**

FCHP-8 (FOR FCA35).....	3.00
FCHP-10 (FOR FCA45).....	3.00
FCHP-4 (FOR FCA9).....	3.00
FCHP-5 (FOR FCA11/FCA12).....	3.00

**FLEXICORE ASSEMBLIES:  
ROUND GUIDE**

**Page C-8**

**Inch Standard**

FCR35X24L6.....	210.00
FCR35X32L6.....	210.00
FCR45X40L7.....	234.00
FCR45X48L7.....	234.00

**Metric Standard**

FCR9X6L160.....	210.00
FCR9X8L160.....	210.00
FCR11X10L200.....	234.00
FCR11X12L200.....	234.00
FCR12X14L200.....	250.00
FCR12X16L200.....	250.00

**Round Guides**

FCRG-24 (FOR FCR35X24L6).....	41.00
FCRG-32 (FOR FCR35X32L6).....	41.00
FCRG-40 (FOR FCR45X40L7).....	47.00
FCRG-6 (FOR FCR9X6L160).....	41.00
FCRG-8 (FOR FCR9X8L160).....	41.00
FCRG-10 (FOR FCR11/FCR12).....	47.00

**Heel Plates**

FCHP-8 (FOR FCR35).....	3.00
FCHP-10 (FOR FCR45).....	3.00
FCHP-4 (FOR FCR9).....	3.00
FCHP-5 (FOR FCR11/FCR12).....	3.00

**FLEXICORE ASSEMBLIES: DOUBLE**

**Page C-9**

**Inch Standard**

FCDA35X24L6.....	398.00
FCDA45X48L7.....	439.00

**Metric Standard**

FCDA9X6L160.....	398.00
FCDA11X12L200.....	439.00
FCDA12X14L200.....	490.00
FCDA12X16L200.....	490.00

**Bottom Guides**

FCDBG-24 (FOR FCDA35X24L6).....	58.00
FCDBG-48 (FOR FCDA45X48L7).....	64.00
FCDBG-6 (FOR FCDA9X6L160).....	58.00
FCDBG-12 (FOR FCDA11/12).....	64.00

**Heel Plates**

FCDHP-8 (FOR FCDA35X24L6).....	21.00
FCDHP-10 (FOR FCDA45X48L7).....	24.00
FCDHP-4 (FOR FCDA9X6L160).....	21.00
FCDHP-5 (FOR FCDA11/12).....	24.00

**FLEXICORE WEAR BLOCKS**

**Page C-10**

**Inch Standard**

FCWB-24.....	40.50
FCWB-32.....	40.50
FCWB-40.....	40.50
FCWB-48.....	40.50

**Metric Standard**

FCWBM-6.....	40.50
FCWBM-8.....	40.50
FCWBM-10.....	40.50
FCWBM-12.....	40.50
FCWBM-14.....	45.00
FCWBM-16.....	45.00

**FLEXICORE EXTENSIONS**

**Page C-10**

**Inch Standard**

FCX8L2.....	16.00
FCX8L4.....	16.00
FCX10L2.....	16.00
FCX10L4.....	16.00

**Metric Standard**

FCXM4L50.....	16.00
FCXM4L100.....	16.00
FCXM5L50.....	16.00
FCXM5L100.....	16.00

**COLLAPSIBLE CORES: RT SERIES**

**Page C-12**

CC-125-PC.....	2,378.00
CC-150-PC.....	2,189.00
CC-175-PC.....	2,016.00
CC-200-PC.....	1,862.00
CC-202-PC.....	1,862.00
CC-250-PC.....	1,862.00
CC-252-PC.....	1,862.00
CC-302-PC.....	2,113.00
CC-352-PC.....	2,113.00
CC-402-PC.....	2,384.00
CC-502-PC.....	3,411.00
CC-602-PC.....	4,031.00
CC-652-PC.....	4,576.00
CC-702-PC.....	5,103.00



## COLLAPSIBLE CORES: MINICORES

### Page C-12

CCM-0001 .....	2,189.00
CCM-0002 .....	2,537.00
CCM-0003 .....	2,769.00

## COLLAPSIBLE CORES: DOVE TAIL

### Page C-16

DT18 .....	4,095.00
DT28 .....	4,830.00
DT38 .....	5,985.00
DT48 .....	7,350.00

## EXPANDABLE CAVITIES

### Page C-20

EXCAV20 .....	1,250.00
EXCAV26 .....	1,300.00
EXCAV38 .....	1,375.00
EXCAV50 .....	1,450.00

### Hollow Bolt Mounting Kits

EXC20BH .....	80.00
EXC26BH .....	85.00
EXC38BH .....	130.00
EXC50BH .....	145.00

### Pin Bolt Mounting Kit

EXC20BP .....	85.00
EXC26BP .....	110.00
EXC38BP .....	135.00
EXC50BP .....	150.00

## CAMACTIONS

### 100 SERIES

#### Page C-22

#### CamAction Assembly

CA-100 .....	315.00
CAMM-100 .....	335.00

#### Replacement Items

CSPR-100 (SPRING) .....	14.00
CSTB-100 (BOLT) .....	9.00
CSTBMM-100 (METRIC BOLT) .....	9.00
CA-100-D (DRIVER) .....	103.00
CAMM-100-D (METRIC DRIVER) .....	93.00
CA-100-H (HOUSING) .....	129.00
CAMM-100-H (METRIC HOUSING) .....	160.00
CA-100-S (CARRIER-INCH/MET.) .....	134.00

### 200 SERIES

#### Page C-23

#### CamAction Assembly

CA-200 .....	360.00
CAMM-200 .....	420.00
CA-200L .....	410.00
CAMM-200L .....	475.00

#### Replacement Items

CA-200-D (DRIVER) .....	136.00
CA-200-DL4 (LONGER DRIVER) .....	134.00
CAMM-200-D (METRIC DRIVER) .....	124.00
CAMM-200-DL100 (LONG DRIVER) .....	114.00
CA-200-S (CARRIER-INCH/MET.) .....	145.00

#### 100/200 Series Core Pins

CAP1-187 .....	19.00
CAP1-375 .....	19.00
CAPMM-5 .....	16.00
CAPMM-10 .....	17.00
CAP2-500 .....	37.00
CAP2MM-13 .....	33.00

#### "A" Extension

CAE-100 .....	12.00
CAEMM-100 .....	12.00

#### "B" Riser

CBR-100 .....	33.00
CBRMM-100 .....	33.00

#### Inserts

CSE2-62X75 .....	57.00
CSE2MM-16X19 .....	57.00

## 300 SERIES

### Page C-26

#### CamAction Assembly

CA-300 .....	510.00
CAMM-300 .....	550.00
CA-300L .....	570.00
CAMM-300L .....	600.00

#### Core Pins

CAP3-750 .....	54.00
CAP3MM-19 .....	52.00

#### Inserts

CSE3-50 .....	60.00
CSE3-200 .....	70.00
CSE3MM-12 .....	52.00
CSE3MM-50 .....	67.00

#### UL Adapter

CTG-300 .....	67.00
CTGMM-300 .....	73.00

#### Replacement Items

CA-300-G (GUIDE) .....	109.00
CAMM-300-G (METRIC GUIDE) .....	124.00
CA-300-S (SLIDE) .....	248.00
CAMM-300-S (METRIC SLIDE) .....	279.00
CA-300-LK1 (LOCK) .....	191.00
CA-300-LK5 (LONGER LOCK) .....	196.00
CAMM-300-LK37 (LOCK) .....	191.00
CAMM-300-LK127 (LONGER LOCK) .....	191.00

## 400 SERIES

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#### CamAction Assembly

CA-400 .....	1125.00
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#### Insert

CSE4-18X30 .....	145.00
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#### Replacement Items

CA-400-G (GUIDE) .....	227.00
CA-400-S (SLIDE) .....	521.00
CA-400-LK1 (LOCK) .....	552.00

## SLIDE RETAINERS: URETHANE

### Page C-31

RET-1 .....	18.00
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## SLIDE RETAINERS

### Page C-32

#### Retainer: Inch Standard

SRT-10 .....	42.00
SRT-30 .....	48.00
SRT-80 .....	58.00

#### Cleat: Inch Standard

SRTC-10 .....	16.00
SRTC-30 .....	16.00
SRTC-80 .....	16.00

#### Retainer: Metric Standard

SRTM-04 .....	42.00
SRTM-13 .....	48.00
SRTM-36 .....	58.00

#### Cleat: Metric Standard

SRTMC-04 .....	16.00
SRTMC-13 .....	16.00
SRTMC-36 .....	16.00

#### Replacement Screws

SRCSS-448 (FOR SRT-10) .....	6.00
SRCSS-M3 (FOR SRTM-04) .....	6.00

#### Replacement Springs

SRTSPR-62 (FOR SRT-10/SRTM-04) .....	8.00
SRTSPR-74 (FOR SRT-30/SRTM-13) .....	6.00
SRTSPR-85 (FOR SRT-80/SRTM-36) .....	7.00

## ANGLE PINS

### Page C-33

AP375L6 .....	12.00
AP375L10 .....	13.00
AP500L6 .....	12.00
AP500L10 .....	15.00
AP625L6 .....	14.00
AP625L10 .....	16.00
AP750L10 .....	23.00
AP750L14 .....	30.00

**L-GIBS**

**Page C-34**

LGIB75L5.25 .....	76.00
LGIB75L8.75 .....	91.00
LGIB100L6 .....	91.00
LGIB100L10 .....	102.00
LGIB125L6 .....	103.00
LGIB125L10 .....	120.00
LGIB150L9 .....	128.00
LGIB150L15 .....	174.00

**Undrilled**

LGIB75L5.25N .....	73.00
LGIB75L8.75N .....	84.00
LGIB100L6N .....	84.00
LGIB100L10N .....	93.00
LGIB125L6N .....	93.00
LGIB150L9N .....	117.00
LGIB125L10N .....	111.00
LGIB150L15N .....	161.00

**WEAR PLATES**

**Page C-35**

WP25X1X4 .....	32.00
WP25X1X5 .....	34.00
WP25X1X6 .....	36.00
WP25X1X8 .....	44.00
WP25X1X10 .....	50.00
WP25X1X12 .....	57.00
WP25X1.5X4 .....	36.00
WP25X1.5X5 .....	38.00
WP25X1.5X6 .....	41.00
WP25X1.5X8 .....	47.00
WP25X1.5X10 .....	55.00
WP25X1.5X12 .....	62.00
WP25X2X4 .....	39.00
WP25X2X5 .....	42.00
WP25X2X6 .....	46.00
WP25X2X8 .....	53.00
WP25X2X10 .....	60.00
WP25X2X12 .....	68.00
WP25X2.5X4 .....	42.00
WP25X2.5X5 .....	46.00
WP25X2.5X6 .....	50.00
WP25X2.5X8 .....	58.00
WP25X2.5X10 .....	68.00
WP25X2.5X12 .....	79.00
WP25X3X4 .....	45.00
WP25X3X5 .....	49.00
WP25X3X6 .....	53.00
WP25X3X8 .....	62.00
WP25X3X10 .....	71.00
WP25X3X12 .....	82.00
WP25X4X4 .....	50.00
WP25X4X5 .....	55.00
WP25X4X6 .....	60.00
WP25X4X8 .....	70.00
WP25X4X10 .....	83.00
WP25X4X12 .....	98.00
WP37X1X4 .....	35.00
WP37X1X5 .....	41.00

WP37X1X6 .....	45.00
WP37X1X8 .....	48.00
WP37X1X10 .....	58.00
WP37X1X12 .....	66.00
WP37X2X10 .....	70.00
WP37X2X12 .....	79.00
WP37X1.5X4 .....	38.00
WP37X1.5X5 .....	45.00
WP37X1.5X6 .....	47.00
WP37X1.5X8 .....	54.00
WP37X1.5X10 .....	66.00
WP37X1.5X12 .....	74.00
WP37X2X4 .....	41.00
WP37X2X5 .....	48.00
WP37X2X6 .....	51.00
WP37X2X8 .....	58.00
WP37X2.5X4 .....	46.00
WP37X2.5X5 .....	51.00
WP37X2.5X6 .....	55.00
WP37X2.5X8 .....	65.00
WP37X2.5X10 .....	79.00
WP37X2.5X12 .....	87.00
WP37X3X4 .....	49.00
WP37X3X5 .....	56.00
WP37X3X6 .....	60.00
WP37X3X8 .....	71.00
WP37X3X10 .....	88.00
WP37X3X12 .....	98.00
WP37X4X4 .....	55.00
WP37X4X5 .....	66.00
WP37X4X6 .....	71.00
WP37X4X8 .....	86.00
WP37X4X10 .....	105.00
WP37X4X12 .....	122.00

**STACKIT SYSTEM COMPONENTS**

**Page C-36**

SK-GHA-250 .....	1523.00
SK-RSA-250 .....	210.00
SK-RC-250 .....	210.00
SK-TBP-35 .....	90.00
SK-TBP-R .....	116.00
SK-TBP-RG .....	168.00
SK-CYL-50 .....	410.00
SK-PPC-20 .....	38.00

**GENERAL  
COMPONENTS**

**COUNTERVIEWS**

**Page D-1**

<b>100 Series</b>	
CVPL-100 .....	68.50
CVIN-100 .....	79.00
CVEX-100 .....	85.00
<b>200 Series</b>	
CVPL-200 .....	68.50
CVIN-200 .....	79.00
CVEX-200 .....	85.00

**Tool Identification Plate**

CVID .....	1.20
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**R-SERIES COUNTERVIEW**

**Page D-2**

**Parting Line Right**

CVR-18 .....	68.50
CVR-23 .....	79.00
CVR-28 .....	79.00
CVR-33 .....	79.00
CVR-38 .....	79.00
CVR-43 .....	79.00
CVR-83 .....	79.00

**R-Series: Parting Line Left**

CVRL-18 .....	68.50
CVRL-23 .....	79.00
CVRL-28 .....	79.00
CVRL-33 .....	79.00
CVRL-38 .....	79.00
CVRL-43 .....	79.00
CVRL-83 .....	79.00

**R-Series: Parting Line Right-Metric**

CVR-56 .....	79.00
CVR-66 .....	79.00
CVR-76 .....	79.00
CVR-96 .....	79.00
CVR-116 .....	79.00
CVR-196 .....	79.00

**R-Series: Parting Line Left-Metric**

CVRL-56 .....	79.00
CVRL-66 .....	79.00
CVRL-76 .....	79.00
CVRL-96 .....	79.00
CVRL-116 .....	79.00
CVRL-196 .....	79.00

**COUNTERVIEW ACTUATOR BLOCK**

**Page D-3**

CVRA-100 .....	109.00
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**PLATE LOCKS**

**Page D-4**

**Internal Ejection System**

PLN100 .....	395.00
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**External Cam-Driven System**

PLC75 .....	340.00
PLCM20 .....	340.00

**Stripper Plate Kit**

PLC75-S .....	95.00
PLCM20-S .....	95.00

**FRICION PULLERS**

**Page D-10**

FP-10 .....	22.00
FP-13 .....	23.00
FP-16 .....	25.00
FP-20 .....	29.00



**ROLLER PULLERS**

**Page D-11**

RPL-135 .....	200.00
RPL-135-40 .....	225.00
RPL-140 .....	275.00
RPL-140-40 .....	285.00

**DATE RINGS & PLUGS:  
LOCKING SERIES**

**Page D-12**

**Locking Series Rings: Months**

DN04 .....	78.50
DN05 .....	78.50
DN06 .....	78.50
DN08 .....	78.50
DN10 .....	78.50
DN12 .....	78.50
DN16 .....	78.50

**Locking Series Rings: 0 - 9**

DNN04 .....	78.50
DNN05 .....	78.50
DNN06 .....	78.50
DNN08 .....	78.50
DNN10 .....	78.50
DNN12 .....	78.50
DNN16 .....	78.50

**Locking Series Rings: Years**

DNY04-10 .....	78.50
DNY05-10 .....	78.50
DNY06-10 .....	78.50
DNY08-10 .....	78.50
DNY10-10 .....	78.50
DNY12-10 .....	78.50
DNY16-10 .....	78.50

**Locking Series Rings: A - L**

DNA04 .....	78.50
DNA05 .....	78.50
DNA06 .....	78.50
DNA08 .....	78.50
DNA10 .....	78.50
DNA12 .....	78.50
DFN16 .....	78.50

**Locking Series Rings: M - X**

DNZ04 .....	78.50
DNZ05 .....	78.50
DNZ06 .....	78.50
DNZ08 .....	78.50
DNZ10 .....	78.50
DNZ12 .....	78.50
DNZ16 .....	78.50

**Locking Series Rings: 0-30**

DNT04 .....	78.50
DNT05 .....	78.50
DNT06 .....	78.50
DNT08 .....	78.50
DNT10 .....	78.50
DNT12 .....	78.50
DNT16 .....	78.50

**Locking Series Rings: Blanks**

DN04-B .....	68.00
DN05-B .....	68.00
DN06-B .....	68.00
DN08-B .....	68.00
DN10-B .....	68.00
DN12-B .....	68.00
DN16-B .....	68.00

**Locking Series Plugs: Year**

DNP04-10 .....	32.00
DNP05-10 .....	32.00
DNP06-10 .....	32.00
DNP08-10 .....	32.00
DNP10-10 .....	32.00
DNP12-10 .....	32.00
DNP16-10 .....	32.00

**Locking Series Plugs: Arrow Only**

DNP04-AO .....	32.00
DNP05-AO .....	32.00
DNP06-AO .....	32.00
DNP08-AO .....	32.00
DNP10-AO .....	32.00
DNP12-AO .....	32.00
DNP16-AO .....	32.00

**Locking Series Plugs: C**

DNP04-C .....	32.00
DNP05-C .....	32.00
DNP06-C .....	32.00
DNP08-C .....	32.00
DNP10-C .....	32.00
DNP12-C .....	32.00
DNP16-C .....	32.00

**DATE RINGS & PLUGS: RF SERIES**

**Page D-13**

**RF-Series Rings: Months**

DF03 .....	72.50
DF04 .....	72.50
DF05 .....	72.50
DF06 .....	72.50
DF08 .....	72.50
DF10 .....	72.50
DF12 .....	72.50
DF16 .....	72.50

**RF-Series Rings: 0 - 9**

DFN03 .....	72.50
DFN04 .....	72.50
DFN05 .....	72.50
DFN06 .....	72.50
DFN08 .....	72.50
DFN10 .....	72.50
DFN12 .....	72.50
DFN16 .....	72.50

**RF-Series Rings: Days**

DFL03 .....	72.50
DFL04 .....	72.50
DFL05 .....	72.50
DFL06 .....	72.50

DFL08 .....	72.50
DFL10 .....	72.50
DFL12 .....	72.50
DFL16 .....	72.50

**RF-Series Rings: Years**

DFY03-10 .....	72.50
DFY04-10 .....	72.50
DFY05-10 .....	72.50
DFY06-10 .....	72.50
DFY08-10 .....	72.50
DFY10-10 .....	72.50
DFY12-10 .....	72.50
DFY16-10 .....	72.50

**RF-Series Rings: A - M**

DFA03 .....	72.50
DFA04 .....	72.50
DFA05 .....	72.50
DFA06 .....	72.50
DFA08 .....	72.50
DFA10 .....	72.50
DFA12 .....	72.50
DFA16 .....	72.50

**RF-Series Rings: N - Z**

DFZ03 .....	72.50
DFZ04 .....	72.50
DFZ05 .....	72.50
DFZ06 .....	72.50
DFZ08 .....	72.50
DFZ10 .....	72.50
DFZ12 .....	72.50
DFZ16 .....	72.50

**RF-Series Rings: Blanks**

DF03-B .....	62.00
DF04-B .....	62.00
DF05-B .....	62.00
DF06-B .....	62.00
DF08-B .....	62.00
DF10-B .....	62.00
DF12-B .....	62.00
DF16-B .....	62.00

**RF-Series Plugs: Year**

DFF03-10 .....	27.00
DFF04-10 .....	27.00
DFF05-10 .....	27.00
DFF06-10 .....	27.00
DFF08-10 .....	27.00
DFF10-10 .....	27.00
DFF12-10 .....	27.00
DFF16-10 .....	27.00

**RF-Series Plugs: Arrow Only**

DFF03-AO .....	25.00
DFF04-AO .....	25.00
DFF05-AO .....	25.00
DFF06-AO .....	25.00
DFF08-AO .....	25.00
DFF10-AO .....	25.00
DFF12-AO .....	25.00
DFF16-AO .....	25.00

**RF-Series Plugs: C**

DFP03-C.....	27.00
DFP04-C.....	27.00
DFP05-C.....	27.00
DFP06-C.....	27.00
DFP08-C.....	27.00
DFP10-C.....	27.00
DFP12-C.....	27.00
DFP16-C.....	27.00

**RF-Series Rings: Raised Months**

DFR04.....	79.00
DFR05.....	79.00
DFR06.....	79.00
DFR08.....	79.00
DFR10.....	79.00
DFR12.....	85.00
DFR16.....	92.00

**RF-Series Rings: Raised Years**

DFRY04-10.....	79.00
DFRY05-10.....	79.00
DFRY06-10.....	79.00
DFRY08-10.....	79.00
DFRY10-10.....	79.00
DFRY12-10.....	85.00
DFRY16-10.....	92.00

**RF-Series Rings: Raised Days**

DFRL04.....	79.00
DFRL05.....	79.00
DFRL06.....	79.00
DFRL08.....	79.00
DFRL10.....	79.00
DFRL12.....	85.00
DFRL16.....	92.00

**RF-Series Rings: Raised 0 - 9**

DFRN04.....	79.00
DFRN05.....	79.00
DFRN06.....	79.00
DFRN08.....	79.00
DFRN10.....	79.00
DFRN12.....	85.00
DFRN16.....	92.00

**RF-Series Rings: Raised A - M**

DFRA04.....	79.00
DFRA05.....	79.00
DFRA06.....	79.00
DFRA08.....	79.00
DFRA10.....	79.00
DFRA12.....	85.00
DFRA16.....	92.00

**RF-Series Rings: Raised N - Z**

DFRZ04.....	79.00
DFRZ05.....	79.00
DFRZ06.....	79.00
DFRZ08.....	79.00
DFRZ10.....	79.00
DFRZ12.....	85.00
DFRZ16.....	92.00

**RF-Series Plugs: Raised Year**

DFRP04-10.....	48.00
DFRP05-10.....	48.00
DFRP06-10.....	48.00
DFRP08-10.....	48.00
DFRP10-10.....	48.00
DFRP12-10.....	51.50
DFRP16-10.....	54.50

**RF-Series Plugs: Raised Arrow**

DFRP04-AO.....	48.00
DFRP05-AO.....	48.00
DFRP06-AO.....	48.00
DFRP08-AO.....	48.00
DFRP10-AO.....	48.00
DFRP12-AO.....	51.50
DFRP16-AO.....	54.50

**RF-Series Plugs: Raised C**

DFRP04-C.....	48.00
DFRP05-C.....	48.00
DFRP06-C.....	48.00
DFRP08-C.....	48.00
DFRP10-C.....	48.00
DFRP12-C.....	51.50
DFRP16-C.....	54.50

**DATE RINGS & PLUGS: MULTI-DATERS**

**Page D-14**

**Multi-Dater Rings: Months**

DMD06.....	57.00
DMD08.....	57.00
DMD10.....	57.00
DMD12.....	72.00
DMD16.....	72.00

**Multi-Dater Rings: Days**

DMDL06.....	57.00
DMDL08.....	57.00
DMDL10.....	57.00
DMDL12.....	72.00
DMDL16.....	72.00

**Multi-Dater Rings: Weeks**

DMDW06.....	57.00
DMDW08.....	57.00
DMDW10.....	57.00
DMDW12.....	72.00
DMDW16.....	72.00

**Multi-Dater Plugs: Year & Months**

DMDP06-10.....	62.00
DMDP08-10.....	62.00
DMDP10-10.....	62.00
DMDP12-10.....	77.00
DMDP16-10.....	77.00

**Multi-Dater Plugs: Arrow & 5 Yrs**

DMDP06-105.....	62.00
DMDP08-105.....	62.00
DMDP10-105.....	62.00
DMDP12-105.....	77.00
DMDP16-105.....	77.00

**Multi-Dater Plugs: Arrow & 11 Yrs**

DMDP06-1011.....	62.00
DMDP08-1011.....	62.00
DMDP10-1011.....	62.00
DMDP12-1011.....	77.00
DMDP16-1011.....	77.00

**DATE RINGS & PLUGS: CH SERIES**

**Page D-15**

**CH-Series Rings: Months**

DC04.....	53.50
DC05.....	53.50
DC06.....	53.50
DC08.....	53.50
DC10.....	53.50
DC12.....	53.50
DC16.....	64.50
DC20.....	64.50

**CH-Series Rings: Years**

DCY04-10.....	55.50
DCY05-10.....	55.50
DCY06-10.....	55.50
DCY08-10.....	55.50
DCY10-10.....	55.50
DCY12-10.....	55.50
DCY16-10.....	64.50
DCY20-10.....	64.50

**CH-Series Rings: Days**

DCL04.....	55.50
DCL05.....	55.50
DCL06.....	55.50
DCL08.....	55.50
DCL10.....	55.50
DCL12.....	55.50
DCL16.....	66.00
DCL20.....	66.00

**CH-Series Rings: 0 - 9**

DCN04.....	55.50
DCN05.....	55.50
DCN06.....	55.50
DCN08.....	55.50
DCN10.....	55.50
DCN12.....	55.50
DCN16.....	66.00
DCN20.....	66.00

**CH-Series Rings: A - M**

DCA04.....	55.50
DCA05.....	55.50
DCA06.....	55.50
DCA08.....	55.50
DCA10.....	55.50
DCA12.....	55.50
DCA16.....	66.00
DCA20.....	66.00

**CH-Series Rings: N - Z**

DCZ04 .....	55.50
DCZ05 .....	55.50
DCZ06 .....	55.50
DCZ08 .....	55.50
DCZ10 .....	55.50
DCZ12 .....	55.50
DCZ16 .....	66.00
DCZ20 .....	66.00

**CH-Series Rings: Blank**

DC04-B .....	35.00
DC05-B .....	35.00
DC06-B .....	35.00
DC08-B .....	35.00
DC10-B .....	35.00
DC12-B .....	35.00
DC16-B .....	46.00
DC20-B .....	46.00

**CH-Series Plugs: Year**

DCP04-10 .....	24.00
DCP05-10 .....	24.00
DCP06-10 .....	24.00
DCP08-10 .....	24.00
DCP10-10 .....	24.00
DCP12-10 .....	24.00
DCP16-10 .....	29.00
DCP20-10 .....	29.00

**CH-Series Plugs: Arrow Only**

DCP04-AO .....	22.00
DCP05-AO .....	22.00
DCP06-AO .....	22.00
DCP08-AO .....	22.00
DCP10-AO .....	22.00
DCP12-AO .....	22.00
DCP16-AO .....	27.00
DCP20-AO .....	27.00

**CH-Series Plugs: C**

DCP04-C .....	24.00
DCP05-C .....	24.00
DCP06-C .....	24.00
DCP08-C .....	24.00
DCP10-C .....	24.00
DCP12-C .....	24.00
DCP16-C .....	29.00
DCP20-C .....	29.00

**DATE RINGS & PLUGS: 20 SERIES****Page D-16****20 Series Rings: Months**

DL06 .....	82.00
DL08 .....	82.00
DL10 .....	82.00
DL16 .....	82.00

**20 Series Rings: Blanks**

DL06-B .....	67.00
DL08-B .....	67.00
DL10-B .....	67.00
DL16-B .....	67.00

**20 Series Plugs: Year**

DLP06-10 .....	34.00
DLP08-10 .....	34.00
DLP10-10 .....	34.00
DLP16-10 .....	34.00

**20 Series Plugs: Arrow Only**

DLP06-AO .....	34.00
DLP08-AO .....	34.00
DLP10-AO .....	34.00
DLP16-AO .....	34.00

**DATE RINGS & PLUGS: D-SERIES****Page D-16****D-Series Rings: Months**

DC10-D .....	56.00
DC12-D .....	56.00
DC16-D .....	64.50
DC20-D .....	64.50

**D-Series Plugs: Year**

DCP10D-10 .....	24.00
DCP12D-10 .....	24.00
DCP16D-10 .....	29.00
DCP20D-10 .....	29.00

**D-Series Plugs: Arrow Only**

DCP10-AO .....	22.00
DCP12-AO .....	22.00
DCP16-AO .....	27.00
DCP20-AO .....	27.00

**DATE RINGS & PLUGS: H-SERIES****Page D-17****H-Series Rings: Months**

DH06 .....	79.00
DH08 .....	79.00

**H-Series Rings: Years**

DHY06-10 .....	79.00
DHY08-10 .....	79.00

**H-Series Rings: Days**

DHL06 .....	79.00
DHL08 .....	79.00

**H-Series Rings: Blanks**

DH06-B .....	51.00
DH08-B .....	51.00

**H-Series Plugs: Year**

DHP06-10 .....	27.00
DHP08-10 .....	27.00

**H-Series Plugs: Arrow**

DHP06-AO .....	25.00
DHP08-AO .....	25.00

**H-Series Plugs: C**

DHP06-C .....	27.00
DHP08-C .....	27.00

**H-Series Rings: Bottom Pin Months**

DHB06 .....	79.00
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**DATE RINGS & PLUGS: LG-SERIES****Page D-18****BRASS****LG-Series Rings: Months**

DLB15 .....	66.00
DLB20 .....	66.00
DLB30 .....	71.00
DLB40 .....	88.00

**LG-Series Rings: Days**

DLBL15 .....	75.00
DLBL20 .....	75.00
DLBL30 .....	77.00
DLBL40 .....	92.00

**LG-Series Rings: Years**

DLBY15-10 .....	99.00
DLBY20-10 .....	99.00
DLBY30-10 .....	108.00
DLBY40-10 .....	127.00

**LG-Series Plugs: Arrow Only**

DLBP15-AO .....	33.00
DLBP20-AO .....	33.00
DLBP30-AO .....	37.00
DLBP40-AO .....	39.00

**LG-Series Plugs: Year**

DLBP15-10 .....	33.00
DLBP20-10 .....	33.00
DLBP30-10 .....	37.00
DLBP40-10 .....	39.00

**LG-Series Rings: Raised Months**

DLBR15 .....	62.00
DLBR20 .....	84.00
DLBR30 .....	84.00
DLBR40 .....	99.00

**LG-Series Rings: Raised Days**

DLBRL15 .....	71.00
DLBRL20 .....	71.00
DLBRL30 .....	99.00
DLBRL40 .....	116.00

**LG-Series Rings: Raised Years**

DLBRY15-10 .....	62.00
DLBRY20-10 .....	62.00
DLBRY30-10 .....	84.00
DLBRY40-10 .....	99.00

**LG-Series Plugs: Raised Arrow**

DLBRP15-AO .....	49.00
DLBRP20-AO .....	49.00
DLBRP30-AO .....	62.00
DLBRP40-AO .....	71.00

**LG-Series Plugs: Raised Year**

DLBRP15-10 .....	49.00
DLBRP20-10 .....	49.00
DLBRP30-10 .....	62.00
DLBRP40-10 .....	71.00

**Steel**

**LG-Series Rings: Months**

DLS15.....	82.00
DLS20.....	82.00
DLS30.....	82.00
DLS40.....	88.00

**LG-Series Rings: Days**

DLSL15.....	90.00
DLSL20.....	90.00
DLSL30.....	88.00
DLSL40.....	92.00

**LG-Series Rings: Years**

DLSY15-10.....	82.00
DLSY20-10.....	82.00
DLSY30-10.....	82.00
DLSY40-10.....	88.00

**LG-Series Plugs: Arrow Only**

DLSP15-AO.....	40.00
DLSP20-AO.....	40.00
DLSP30-AO.....	49.00
DLSP40-AO.....	62.00

**LG-Series Plugs: Year**

DLSP15-10.....	40.00
DLSP20-10.....	40.00
DLSP30-10.....	49.00
DLSP40-10.....	62.00

**LG-Series Rings: Raised Months**

DLSR15.....	154.00
DLSR20.....	156.00
DLSR30.....	208.00
DLSR40.....	223.00

**LG-Series Rings: Raised Days**

DLSRL15.....	176.00
DLSRL20.....	230.00
DLSRL30.....	251.00
DLSRL40.....	275.00

**LG-Series Rings: Raised Years**

DLSRY15-10.....	154.00
DLSRY20-10.....	156.00
DLSRY30-10.....	208.00
DLSRY40-10.....	223.00

**LG-Series Plugs: Raised Arrow**

DLSRP15-AO.....	99.00
DLSRP20-AO.....	118.00
DLSRP30-AO.....	140.00
DLSRP40-AO.....	159.00

**LG-Series Plugs: Raised Year**

DLSRP15-10.....	99.00
DLSRP20-10.....	118.00
DLSRP30-10.....	140.00
DLSRP40-10.....	159.00

**DATE RINGS & PLUGS: FD-SERIES**

**Page D-19**

**FD-Series Shells**

DFD03-S.....	39.00
DFD04-S.....	39.00

**FD-Series Plugs: Month & Year**

DFDPY03-10.....	36.00
DFDPY04-10.....	36.00

**FD-Series Plugs: Months**

DFDP03.....	36.00
DFDP04.....	36.00

**RETRO PLUGS**

**Page D-19**

DP32-10.....	34.00
DP47-10.....	34.00
DP57-10.....	34.00
DP67-10.....	39.00
DP87-10.....	39.00

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

**MICRODATERS**

**Page D-20**

**Monthly Daters**

MD02.....	26.00
MD03.....	26.00
MD04.....	26.00

**Blank Daters**

MD02-B.....	26.00
MD03-B.....	26.00
MD04-B.....	26.00

**Monthly Daters: 12-Month Set**

MD02-Y.....	235.00
MD03-Y.....	235.00
MD04-Y.....	235.00

**PKO EXTENSIONS**

**Page D-21**

**Hex Series**

PH37L10.....	16.60
PH50L10.....	16.80
PH62L10.....	16.80
PH62L10-50.....	22.00
PH75L10.....	16.80
PH75L10-NT.....	15.30
PH37L15.....	18.20
PH50L15.....	18.20
PH50L15-NT.....	22.00
PH62L15.....	18.20
PH75L15.....	17.90
PH75L15-NT.....	16.80

**Puck Series**

PKP37L10.....	20.50
PKP50L10.....	20.80
PKP62L10.....	20.50
PKP75L10.....	20.80
PKPL10-NT.....	18.90
PKP37L15.....	22.10
PKP50L15.....	22.40
PKP62L15.....	22.10
PKP75L15.....	22.60
PKPL15-NT.....	20.50

**RECYCLE INSERTS**

**Page D-22**

RI-10-0.....	24.00
RI-10-1.....	21.00
RI-10-2.....	24.00
RI-10-3.....	24.00
RI-10-4.....	24.00
RI-10-5.....	24.00
RI-10-6.....	24.00
RI-10-7.....	24.00
RI-20-0.....	34.00
RI-20-1.....	34.00
RI-20-2.....	34.00
RI-20-3.....	34.00
RI-20-4.....	34.00
RI-20-5.....	34.00
RI-20-6.....	34.00
RI-20-7.....	34.00

**AIR VALVES**

**Page D-23**

AV-08.....	111.00
AV-12.....	132.00
AV-18.....	137.00

**AIR POPPETS**

**Page D-23**

APV-25.....	90.00
APV-37.....	92.00
APV-50.....	96.00
APV-75.....	104.00
APV-100.....	126.00
APV-150.....	168.00

**Air Poppet Repair Kits**

APVR-25.....	6.00
APVR-37.....	8.00
APVR-50.....	10.00
APVR-75.....	12.00
APVR-100.....	16.00
APVR-150.....	22.00

**SUPPORT PILLARS**

**Page D-24**

SP100L2.5.....	7.80
SP100L3.....	8.15
SP100L3.5.....	8.25
SP100L4.....	8.40
SP100L4.5.....	8.70
SP125L2.5.....	8.40



SP125L3.....	8.70
SP125L3.5.....	9.05
SP125L4.....	9.55
SP125L4.5.....	9.90
SP125L5.....	10.10
SP125L6.....	10.95
SP150L2.5.....	9.40
SP150L3.....	9.70
SP150L3.5.....	10.25
SP150L4.....	10.80
SP150L4.5.....	11.35
SP150L5.....	11.75
SP150L6.....	12.90
SP200L2.5.....	11.25
SP200L3.....	12.15
SP200L3.5.....	13.00
SP200L4.....	14.10
SP200L4.5.....	15.05
SP200L5.....	16.05
SP200L6.....	17.70
SP300L5.....	33.30
SP300L6.....	37.10
SP300L8.....	45.35

**SUPPORT COLUMNS**

**Page D-25**

SPH150L3.....	31.90
SPH150L3.5.....	34.60
SPH150L4.....	35.95
SPH150L4.5.....	37.55
SPH150L5.....	38.65
SPH200L3.....	41.05
SPH200L3.5.....	43.75
SPH200L4.....	45.40
SPH200L4.5.....	46.75
SPH200L5.....	48.35
SPH200L6.....	51.05
SPH300L4.....	59.15
SPH300L4.5.....	61.60
SPH300L5.....	64.30
SPH300L6.....	70.50
SPH300L7.....	76.15
SPH300L8.....	81.85
SPH400L5.....	110.45
SPH400L6.....	126.90
SPH400L7.....	136.65
SPH400L8.....	145.80

**Tubular Dowels**

TD750.....	2.45
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**STOP DISCS**

**Page D-25**

**Back Stops**

SDB75L1.....	11.00
SDB100L1.....	11.00
SDB100L1.5.....	11.50
SDB100L2.....	12.25
SDB150L.75.....	12.00
SDB150L1.....	12.50
SDB150L1.5.....	13.00

SDB200L1.....	13.50
SDB200L1.5.....	14.75
SDB250L1.....	15.00
SDB250L1.5.....	16.25
SDB250L2.....	20.00
SDB300L1.....	17.00
SDB300L1.5.....	18.50
SDB300L2.....	22.75

**Forward Stops**

TLP50.....	3.50
TLP75.....	3.60
TLP100.....	3.65
TLP150.....	5.10
TLP200.....	7.25

**SPRUE BUSHINGS**

**Page D-26**

**"A" Series**

SPRA1-512.....	58.50
SPRA1-534.....	63.20
SPRA1-712.....	37.20
SPRA1-734.....	37.20
SPRA1-912.....	37.20
SPRA1-934.....	37.20
SPRA1-112.....	37.20
SPRA1-134.....	37.20
SPRA2-512.....	73.40
SPRA2-534.....	73.40
SPRA2-712.....	44.30
SPRA2-734.....	44.30
SPRA2-912.....	44.30
SPRA2-934.....	44.30
SPRA2-112.....	44.30
SPRA2-134.....	44.30
SPRA3-512.....	84.10
SPRA3-534.....	84.10
SPRA3-712.....	51.70
SPRA3-734.....	51.70
SPRA3-912.....	51.70
SPRA3-934.....	51.70
SPRA3-112.....	51.70
SPRA3-134.....	51.70
SPRA4-512.....	93.40
SPRA4-534.....	93.40
SPRA4-712.....	58.70
SPRA4-734.....	58.70
SPRA4-912.....	58.70
SPRA4-934.....	58.70
SPRA4-112.....	58.70
SPRA4-134.....	58.70
SPRA5-512.....	102.80
SPRA5-534.....	102.80
SPRA5-712.....	66.00
SPRA5-734.....	66.00
SPRA5-912.....	66.00
SPRA5-934.....	66.00
SPRA5-112.....	66.00
SPRA5-134.....	66.00
SPRA6-512.....	111.10
SPRA6-534.....	111.10

SPRA6-712.....	73.10
SPRA6-734.....	73.10
SPRA6-912.....	73.10
SPRA6-934.....	73.10
SPRA6-112.....	73.10
SPRA6-134.....	73.10
SPRA7-512.....	119.70
SPRA7-534.....	119.70
SPRA7-712.....	80.40
SPRA7-734.....	80.40
SPRA7-912.....	80.40
SPRA7-934.....	80.40
SPRA7-112.....	80.40
SPRA7-134.....	80.40

**"B" Series**

SPRB1-512.....	67.20
SPRB1-534.....	63.20
SPRB1-712.....	44.70
SPRB1-734.....	45.20
SPRB1-912.....	45.20
SPRB1-934.....	45.20
SPRB1-112.....	68.30
SPRB1-134.....	44.70
SPRB2-512.....	77.20
SPRB2-534.....	77.20
SPRB2-712.....	61.50
SPRB2-734.....	61.50
SPRB2-912.....	61.50
SPRB2-934.....	61.50
SPRB2-112.....	61.50
SPRB2-134.....	61.50
SPRB3-512.....	84.10
SPRB3-534.....	84.10
SPRB3-712.....	51.70
SPRB3-734.....	51.70
SPRB3-912.....	51.70
SPRB3-934.....	51.70
SPRB3-112.....	51.70
SPRB3-134.....	51.70
SPRB4-512.....	93.40
SPRB4-534.....	93.40
SPRB4-712.....	58.70
SPRB4-734.....	58.70
SPRB4-912.....	58.70
SPRB4-934.....	58.70
SPRB4-112.....	58.70
SPRB4-134.....	58.70
SPRB5-512.....	102.80
SPRB5-534.....	102.80
SPRB5-712.....	66.00
SPRB5-734.....	66.00
SPRB5-912.....	66.00
SPRB5-934.....	66.00
SPRB5-112.....	66.00
SPRB5-134.....	66.00
SPRB6-512.....	111.10
SPRB6-534.....	111.10
SPRB6-712.....	73.10
SPRB6-734.....	73.10
SPRB6-912.....	73.10

SPRB6-934.....	73.10
SPRB6-112.....	73.10
SPRB6-134.....	73.10
SPRB7-512.....	119.70
SPRB7-534.....	119.70
SPRB7-712.....	80.40
SPRB7-734.....	80.40
SPRB7-912.....	80.40
SPRB7-934.....	80.40
SPRB7-112.....	80.40
SPRB7-134.....	80.40
SPRB8-512.....	170.10
SPRB8-534.....	170.10
SPRB8-712.....	117.30
SPRB8-734.....	117.30
SPRB8-912.....	117.30
SPRB8-934.....	117.30
SPRB8-112.....	117.30
SPRB8-134.....	117.30
SPRB9-512.....	186.70
SPRB9-534.....	186.70
SPRB9-712.....	131.60
SPRB9-734.....	131.60
SPRB9-912.....	131.60
SPRB9-934.....	131.60
SPRB9-112.....	131.60
SPRB9-134.....	131.60
SPRB10-712.....	160.30
SPRB10-734.....	160.30
SPRB10-912.....	160.30
SPRB10-934.....	160.30
SPRB11-712.....	189.00
SPRB11-734.....	189.00
SPRB11-912.....	189.00
SPRB11-934.....	189.00
SPRB11-112.....	189.00
SPRB11-134.....	189.00
<b>"U" Series</b>	
SPRU1-512.....	68.50
SPRU1-534.....	68.50
SPRU1-712.....	40.40
SPRU1-734.....	40.40
SPRU1-912.....	40.40
SPRU1-934.....	40.40
SPRU2-512.....	77.60
SPRU2-534.....	77.60
SPRU2-712.....	46.80
SPRU2-734.....	46.80
SPRU2-912.....	46.80
SPRU2-934.....	46.80
SPRU3-512.....	86.70
SPRU3-534.....	86.70
SPRU3-712.....	53.30
SPRU3-734.....	53.30
SPRU3-912.....	53.30
SPRU3-934.....	53.30
SPRU4-512.....	94.60
SPRU4-534.....	94.60
SPRU4-712.....	59.70
SPRU4-734.....	59.70

SPRU4-912.....	59.70
SPRU4-934.....	59.70
SPRU5-512.....	102.80
SPRU5-534.....	102.80
SPRU5-712.....	66.00
SPRU5-734.....	66.00
SPRU5-912.....	66.00
SPRU5-934.....	66.00

**LOCATING RINGS**

**Page D-27**

LR501.....	21.90
LR501P.....	9.35
LR504.....	28.95
LR519.....	68.80
LR521.....	42.95
LR522.....	72.40
LR523.....	43.75

**EXTENDED SPRUE BUSHINGS**

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ESB-401.....	81.40
ESB-402.....	81.40
ESB-551.....	107.70
ESB-552.....	107.70
ESB-551L.....	107.70
ESB-552L.....	107.70
RX-40.....	57.75

**PULLER PINS**

**Page D-29**

PP156L1.9.....	14.90
PP156L2.4.....	17.20
PP156L2.9.....	19.10
PP156L3.4.....	20.80
PP219L2.0.....	17.10
PP219L2.5.....	19.10
PP219L3.0.....	21.20
PP219L3.5.....	23.40
PP281L2.0.....	19.10
PP281L2.5.....	20.80
PP281L3.0.....	23.40
PP281L3.5.....	25.50

**PULLER PIN BUSHINGS**

**Page D-29**

PPB156L.87.....	27.00
PPB156L1.37.....	31.00
PPB219L.87.....	33.10
PPB219L1.37.....	36.10
PPB281L.87.....	37.30
PPB281L1.37.....	39.20

**URETHANE SPRINGS**

**Page D-30**

US-100.....	17.40
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**SPRINGS: MEDIUM DUTY (BLUE)**

**Page D-32**

Call for pricing on JIS or ISO springs.

MS37L1.....	1.20
MS37L1.25.....	1.40
MS37L1.5.....	1.50
MS37L1.75.....	1.60
MS37L2.....	1.80
MS37L2.5.....	2.00
MS37L3.....	2.20
MS37L12.....	9.00
MS50L1.....	1.50
MS50L1.25.....	1.60
MS50L1.5.....	1.70
MS50L1.75.....	1.80
MS50L2.....	2.00
MS50L2.5.....	2.20
MS50L3.....	2.40
MS50L3.5.....	2.70
MS50L4.5.....	4.00
MS50L5.5.....	5.40
MS50L6.5.....	5.70
MS50L7.5.....	6.50
MS50L12.....	9.60
MS62L1.....	1.70
MS62L1.25.....	1.70
MS62L1.5.....	1.90
MS62L1.75.....	2.00
MS62L2.....	2.30
MS62L2.5.....	2.40
MS62L3.....	2.70
MS62L3.5.....	2.80
MS62L4.....	3.20
MS62L12.....	10.50
MS75L1.....	2.50
MS75L1.25.....	2.70
MS75L1.5.....	2.80
MS75L1.75.....	3.00
MS75L2.....	3.20
MS75L2.5.....	3.40
MS75L3.....	3.60
MS75L3.5.....	4.00
MS75L4.....	4.30
MS75L4.5.....	4.60
MS75L5.....	4.90
MS75L5.5.....	5.30
MS75L6.....	5.70
MS75L6.5.....	9.80
MS75L7.5.....	10.00
MS75L12.....	11.80
MS100L1.....	3.30
MS100L1.25.....	3.40
MS100L1.5.....	3.50
MS100L1.75.....	3.70
MS100L2.....	3.90
MS100L2.5.....	4.00
MS100L3.....	4.40
MS100L3.5.....	4.60
MS100L4.....	4.80
MS100L4.5.....	5.50



MS100L5.....	5.90
MS100L5.5.....	6.50
MS100L6.....	6.90
MS100L7.....	8.00
MS100L8.....	8.80
MS100L12.....	13.10
MS125L1.5.....	4.80
MS125L1.75.....	5.00
MS125L2.....	5.40
MS125L2.5.....	5.70
MS125L3.....	6.30
MS125L3.5.....	6.80
MS125L4.....	7.30
MS125L4.5.....	8.00
MS125L5.....	8.50
MS125L5.5.....	9.10
MS125L6.....	9.80
MS125L7.....	11.00
MS125L8.....	12.50
MS125L10.....	16.30
MS125L12.....	19.40
MS150L2.....	5.70
MS150L2.5.....	6.20
MS150L3.....	7.30
MS150L3.5.....	7.50
MS150L4.....	9.20
MS150L4.5.....	9.30
MS150L5.....	11.00
MS150L5.5.....	11.90
MS150L6.....	13.10
MS150L7.....	14.40
MS150L8.....	16.10
MS150L10.....	21.40
MS150L12.....	26.90
MS200L2.5.....	11.70
MS200L3.....	12.70
MS200L3.5.....	13.80
MS200L4.....	14.90
MS200L4.5.....	16.70
MS200L5.....	17.70
MS200L5.5.....	19.40
MS200L6.....	21.50
MS200L7.....	23.90
MS200L8.....	27.20
MS200L10.....	34.90
MS200L12.....	43.40

**SPRINGS: HEAVY DUTY (RED)**

**Page D-33**

HS37L1.....	1.60
HS37L1.25.....	1.60
HS37L1.5.....	1.90
HS37L1.75.....	2.00
HS37L2.....	2.30
HS37L2.5.....	2.40
HS37L3.....	2.70
HS37L12.....	11.00
HS50L1.....	1.70
HS50L1.25.....	1.90
HS50L1.5.....	2.00
HS50L1.75.....	2.20

HS50L2.....	2.40
HS50L2.5.....	2.60
HS50L3.....	3.00
HS50L3.5.....	3.40
HS50L12.....	11.90
HS62L1.....	2.00
HS62L1.25.....	2.20
HS62L1.5.....	2.40
HS62L1.75.....	2.60
HS62L2.....	2.70
HS62L2.5.....	3.00
HS62L3.....	3.30
HS62L3.5.....	3.60
HS62L4.....	4.00
HS62L12.....	13.20
HS75L1.....	3.00
HS75L1.25.....	3.10
HS75L1.5.....	3.30
HS75L1.75.....	3.60
HS75L2.....	3.70
HS75L2.5.....	4.00
HS75L3.....	4.50
HS75L3.5.....	4.70
HS75L4.....	5.40
HS75L4.5.....	6.00
HS75L5.....	6.40
HS75L5.5.....	7.00
HS75L6.....	7.40
HS75L12.....	15.30
HS100L1.....	3.70
HS100L1.25.....	4.00
HS100L1.5.....	4.10
HS100L1.75.....	4.50
HS100L2.....	4.70
HS100L2.5.....	5.10
HS100L3.....	5.50
HS100L3.5.....	6.00
HS100L4.....	6.50
HS100L4.5.....	7.10
HS100L5.....	8.00
HS100L5.5.....	8.50
HS100L6.....	9.20
HS100L7.....	10.90
HS100L8.....	12.60
HS100L12.....	18.40
HS125L1.5.....	5.70
HS125L1.75.....	6.00
HS125L2.....	6.30
HS125L2.5.....	6.70
HS125L3.....	7.50
HS125L3.5.....	8.10
HS125L4.....	8.80
HS125L4.5.....	9.80
HS125L5.....	10.70
HS125L5.5.....	11.80
HS125L6.....	13.20
HS125L7.....	15.20
HS125L8.....	17.50
HS125L10.....	23.30
HS125L12.....	27.50

HS150L2.....	8.50
HS150L2.5.....	9.50
HS150L3.....	11.10
HS150L3.5.....	12.30
HS150L4.....	13.70
HS150L4.5.....	15.40
HS150L5.....	16.90
HS150L5.5.....	18.40
HS150L6.....	20.10
HS150L7.....	23.00
HS150L8.....	26.40
HS150L10.....	32.70
HS150L12.....	39.10
HS200L2.5.....	15.80
HS200L3.....	17.20
HS200L3.5.....	19.80
HS200L4.....	22.00
HS200L4.5.....	23.90
HS200L5.....	25.70
HS200L5.5.....	26.60
HS200L6.....	29.40
HS200L7.....	33.20
HS200L8.....	38.30
HS200L10.....	48.20
HS200L12.....	56.30

**STOP PINS**

**Page D-34**

STP-1.....	0.85
STP-2.....	0.95

**MOLD STRAPS**

**Page D-34**

MSTRP-9.....	6.30
MSTRP-12.....	6.80

**BLOW MOLD CORE BOX VENTS**

**Page D-35**

**Brass**

BV125X09S10.....	.70
BV187X09S10.....	.60
BV250X09S10.....	.60
BV375X09S10.....	.70
BV500X09S10.....	.75
BV625X09S10.....	.90
BV750X09S10.....	1.20
BV125X09S14.....	.50
BV187X09S14.....	.50
BV250X09S14.....	.60
BV375X09S14.....	.70
BV500X09S14.....	.75
BV625X09S14.....	.90
BV750X09S14.....	1.20
BV187X15S14.....	.70
BV250X15S14.....	.70
BV375X15S14.....	.70
BV500X15S14.....	.80
BV625X15S14.....	1.80
BV750X15S14.....	1.70

**Aluminum**

AV125X09S14 .....	30
AV187X09S14 .....	1.30
AV250X09S14 .....	30
AV375X09S14 .....	40
AV500X09S14 .....	90
AV250X15S14 .....	60
AV375X15S14 .....	1.80
AV500X15S14 .....	3.60

**Vent Cleaners**

BVC-1 .....	3.50
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**VACUUM BLOCKS**

**Page D-36**

**Valve-Less**

SV2500 .....	2900.00
SV4000 .....	3500.00
SV4500 .....	3500.00
SV5500 .....	3500.00
SV6500 .....	3700.00
SV8000 .....	3900.00
SVMINI-E .....	1350.00
SVMINI-C .....	1485.00
SV2500-E .....	2275.00
SV4000-E .....	2575.00
SV4500-E .....	2650.00
SV5500-E .....	2725.00
SV6500-E .....	2875.00
SV8000-E .....	3125.00

**Valve-Less Super Chill**

SC2500-S .....	3180.00
SC4000-S .....	3720.00
SC4500-S .....	3830.00
SC5500-S .....	3940.00
SC6500-S .....	4160.00
SC8000-S .....	4380.00
SC2500-C .....	3450.00
SC4000-C .....	4100.00
SC4500-C .....	4210.00
SC5500-C .....	4340.00
SC6500-C .....	4470.00
SC8000-C .....	4610.00

**Replacement H-13 Inserts**

SC2500-SRI .....	880.00
SC4000-SRI .....	1320.00
SC4500-SRI .....	1430.00
SC5500-SRI .....	1540.00
SC6500-SRI .....	1760.00
SC8000-SRI .....	1980.00

**Replacement Copper Inserts**

SC2500-CRI .....	970.00
SC4000-CRI .....	1450.00
SC4500-CRI .....	1575.00
SC5500-CRI .....	1700.00
SC6500-CRI .....	1940.00
SC8000-CRI .....	2175.00

**Ultimate Vent**

UV2500-S .....	1900.00
UV4000-S .....	2500.00
UV4500-S .....	2600.00
UV5500-S .....	2700.00
UV6500-S .....	2900.00
UV8000-S .....	3200.00
UVMINI-C .....	1320.00
UV2500-C .....	2060.00
UV4000-C .....	2660.00
UV4500-C .....	2780.00
UV5500-C .....	2925.00
UV6500-C .....	3270.00
UV8000-C .....	3630.00
UVMINI-E .....	1100.00
UV2500-E .....	1525.00
UV4000-E .....	1975.00
UV4500-E .....	2050.00
UV5500-E .....	2125.00
UV6500-E .....	2275.00
UV8000-E .....	2550.00

**COOLING ITEMS**

**BAFFLES**

**Page E-1**

**Straight Style**

SB06L4 .....	3.10
SB06L8 .....	3.40
SB06L12 .....	4.00
SB12L4 .....	3.10
SB12L8 .....	3.40
SB12L12 .....	3.80
SB25L5 .....	4.00
SB25L10 .....	4.50
SB25L15 .....	5.50
SB37L6 .....	5.30
SB37L12 .....	5.80
SB37L18 .....	6.90
SB50L8 .....	5.90
SB50L16 .....	6.80
SB75L12 .....	9.60
SB75L20 .....	11.40
SB100L16 .....	18.80
SB100L24 .....	22.50

**Straight Style: Brass with Stainless Plugs**

SB06L4-SS .....	5.00
SB06L8-SS .....	5.30
SB06L12-SS .....	6.00
SB12L4-SS .....	4.70
SB12L8-SS .....	5.00
SB12L12-SS .....	5.40
SB25L5-SS .....	5.80
SB25L10-SS .....	6.20
SB25L15-SS .....	7.00
SB37L6-SS .....	7.30
SB37L12-SS .....	7.80
SB37L18-SS .....	8.70
SB50L8-SS .....	8.80

SB50L16-SS .....	9.60
SB75L12-SS .....	14.70
SB75L20-SS .....	16.70
SB100L16-SS .....	26.80
SB100L24-SS .....	29.80

**Straight Style: British Pipe (BSPT) Plug**

SB06L4-BSP .....	CALL
SB06L8-BSP .....	CALL
SB06L12-BSP .....	CALL
SB12L4-BSP .....	3.40
SB12L8-BSP .....	3.70
SB12L12-BSP .....	4.30
SB25L5-BSP .....	4.40
SB25L10-BSP .....	5.00
SB25L15-BSP .....	6.10
SB37L6-BSP .....	5.90
SB37L12-BSP .....	6.60
SB37L18-BSP .....	7.70
SB50L8-BSP .....	6.60
SB50L16-BSP .....	7.70
SB75L12-BSP .....	10.80
SB75L20-BSP .....	12.80
SB100L16-BSP .....	21.10
SB100L24-BSP .....	25.20

**Blade Material**

BM06 .....	7.00
BM12 .....	7.20
BM25 .....	7.60
BM37 .....	8.30
BM50 .....	10.20
BM75 .....	12.30
BM100 .....	17.40

**Turbo Style**

TB06L4 .....	3.80
TB06L8 .....	4.20
TB06L12 .....	4.70
TB12L4 .....	3.80
TB12L8 .....	4.20
TB12L12 .....	4.60
TB25L5 .....	4.70
TB25L10 .....	5.30
TB25L15 .....	6.20
TB37L6 .....	6.20
TB37L12 .....	6.80
TB37L18 .....	7.70
TB50L8 .....	6.80
TB50L16 .....	7.70
TB75L12 .....	10.90
TB75L20 .....	12.70
TB100L16 .....	21.20
TB100L24 .....	24.90

**Turbo Style: Brass with Stainless Plugs**

TB06L4-SS.....	5.80
TB06L8-SS.....	6.10
TB06L12-SS.....	6.70
TB12L4-SS.....	5.60
TB12L8-SS.....	5.80
TB12L12-SS.....	6.30
TB25L5-SS.....	6.60
TB25L10-SS.....	7.00
TB25L15-SS.....	7.80
TB37L6-SS.....	8.30
TB37L12-SS.....	8.80
TB37L18-SS.....	9.70
TB50L8-SS.....	9.80
TB50L16-SS.....	10.60
TB75L12-SS.....	16.10
TB75L20-SS.....	18.10
TB100L16-SS.....	28.30
TB100L24-SS.....	32.60

**Turbo Style: British Pipe (BSPT) Plug**

TB06L4-BSP.....	CALL
TB06L8-BSP.....	CALL
TB06L12-BSP.....	CALL
TB12L4-BSP.....	4.50
TB12L8-BSP.....	4.90
TB12L12-BSP.....	5.40
TB25L5-BSP.....	5.60
TB25L10-BSP.....	6.10
TB25L15-BSP.....	7.30
TB37L6-BSP.....	7.30
TB37L12-BSP.....	8.00
TB37L18-BSP.....	9.10
TB50L8-BSP.....	8.00
TB50L16-BSP.....	9.10
TB75L12-BSP.....	12.70
TB75L20-BSP.....	14.80
TB100L16-BSP.....	23.00
TB100L24-BSP.....	27.10

**CASCADES: HIGH FLOW****Page E-2**

HFC1616.....	12.85
HFC1818.....	13.05
HFC18181.....	13.30
HFC1414.....	14.05
HFC14141.....	14.30
HFC3814.....	15.10

**High Flow Cascade Heads**

HFH1414.....	8.30
HFH14141.....	8.50
HFH1616.....	7.20
HFH1818.....	7.60
HFH18181.....	7.90
HFH3814.....	8.90

**CASCADES: HEX KEY****Page E-3**

HKC1616.....	18.40
HKC1816.....	18.40
HKC1818.....	17.20

HKC18181.....	17.40
HKC1418.....	18.60
HKC14181.....	18.60
HKC1414.....	19.00
HKC14141.....	19.00
HKC3814.....	19.90
HKC1214.....	25.90

**Hex Key Cascade Heads**

HKCH1616.....	11.40
HKCH1816.....	11.40
HKCH1818.....	10.30
HKCH18181.....	10.60
HKCH1418.....	11.40
HKCH14181.....	11.40
HKCH1414.....	11.70
HKCH14141.....	11.70
HKCH3814.....	12.40
HKCH1214.....	17.80

**CASCADES: COMPACT****Page E-3**

CC1816.....	20.20
CC1418.....	20.20
CC1414.....	21.50
CC3814.....	22.70
CC1214.....	25.50

**Compact Cascade Heads**

CCH1816.....	13.10
CCH1418.....	13.10
CCH1414.....	14.30
CCH3814.....	15.60
CCH1214.....	18.40

**CASCADES: NIPPLE TYPE****Page E-4**

NC1816.....	10.10
NC1818.....	9.20
NC18181.....	9.40
NC1418.....	10.00
NC14181.....	10.10
NC1414.....	10.00
NC14141.....	10.10
NC3818.....	11.20
NC3814.....	11.20
NC1214.....	21.30
NC3438.....	30.30

**Cascade Heads**

NCH1816.....	5.70
NCH1818.....	6.20
NCH18181.....	6.30
NCH1418.....	6.60
NCH14181.....	6.70
NCH1414.....	6.60
NCH14141.....	6.70
NCH3818.....	7.20
NCH3814.....	7.20
NCH1214.....	15.20
NCH3438.....	20.00

**CASCADES: QUICK COUPLER****Page E-5**

QC1819.....	21.60
QC1822.....	22.80
QC1421.....	24.30
QC1425.....	25.90
QC1431.....	36.70
QC3831.....	36.70

**Quick Coupler Cascade Heads**

QCH1819.....	15.50
QCH1822.....	16.70
QCH1421.....	17.90
QCH1425.....	19.50
QCH1431.....	27.70
QCH3831.....	27.70

**PISTON TUBES****Page E-6**

PT06L12S.....	9.00
PT06L24S.....	10.30
PT06L36S.....	11.60
PT06L48S.....	12.80
PT12L12S.....	9.00
PT12L24S.....	10.30
PT12L36S.....	11.60
PT12L48S.....	12.80
PT25L12S.....	9.50
PT25L24S.....	10.80
PT25L36S.....	12.10
PT25L48S.....	13.40
PT37L12S.....	9.80
PT37L24S.....	11.10
PT37L36S.....	12.40
PT37L48S.....	13.70
PT50L12S.....	10.30
PT50L24S.....	11.60
PT50L36S.....	12.80
PT50L48S.....	14.10
PT75L12S.....	13.40
PT75L24S.....	15.00
PT75L36S.....	16.70
PT75L48S.....	18.40

**HIGH FLOW TUBES****Page E-6**

HFT078L12.....	6.40
HFTJ078L12.....	6.40
HFT078L18.....	7.70
HFTJ078L18.....	7.70
HFT078L24.....	8.90
HFTJ078L24.....	8.90
HFT078L36.....	10.60
HFTJ078L36.....	10.60
HFT094L12.....	6.70
HFTJ094L12.....	6.70
HFT094L18.....	7.70
HFTJ094L18.....	7.70
HFT094L24.....	8.60
HFTJ094L24.....	8.60
HFT094L36.....	9.50

HFTJ094L36.....	9.50
HFT125L12.....	5.90
HFTJ125L12.....	5.90
HFT125L18.....	6.80
HFTJ125L18.....	6.80
HFT125L24.....	7.70
HFTJ125L24.....	7.70
HFT125L36.....	8.60
HFTJ125L36.....	8.60
HFT187L12.....	6.10
HFTJ187L12.....	6.10
HFT187L18.....	7.10
HFTJ187L18.....	7.10
HFT187L24.....	8.00
HFTJ187L24.....	8.00
HFT187L36.....	8.90
HFTJ187L36.....	8.90
HFT250L12.....	6.50
HFTJ250L12.....	6.50
HFT250L18.....	7.50
HFTJ250L18.....	7.50
HFT250L24.....	8.20
HFTJ250L24.....	8.20
HFT250L36.....	9.20
HFTJ250L36.....	9.20
HFT312L12.....	7.00
HFTJ312L12.....	7.00
HFT312L18.....	7.90
HFTJ312L18.....	7.90
HFT312L24.....	8.80
HFTJ312L24.....	8.80
HFT312L36.....	9.70
HFTJ312L36.....	9.70
HFT375L12.....	7.40
HFTJ375L12.....	7.40
HFT375L18.....	8.20
HFTJ375L18.....	8.20
HFT375L24.....	9.10
HFTJ375L24.....	9.10
HFT375L36.....	10.10
HFTJ375L36.....	10.10
HFT437L12.....	9.00
HFT437L18.....	10.00
HFT437L24.....	10.80
HFT437L36.....	11.70

**BRASS TUBES**

**Page E-6**

T125L12.....	3.60
T125L18.....	4.20
T125L24.....	4.80
T125L36.....	5.60
T187L12.....	3.60
T187L18.....	4.20
T187L24.....	4.80
T187L36.....	5.60
T250L12.....	3.90
T250L18.....	4.50
T250L24.....	5.10
T250L36.....	6.10
T312L12.....	4.10

T312L18.....	5.10
T312L24.....	5.70
T312L36.....	6.80
T375L12.....	4.80
T375L18.....	5.80
T375L24.....	6.50
T375L36.....	8.00
T437L12.....	5.70
T437L18.....	7.30
T437L24.....	9.00
T437L36.....	11.40
T625L12.....	9.60
T625L18.....	11.40
T625L24.....	13.30
T625L36.....	16.70

**Brass Tubes: Threaded Both Ends**

T125L12T.....	3.60
T125L18T.....	4.20
T125L24T.....	4.80
T125L36T.....	5.60
T187L12T.....	3.60
T187L18T.....	4.20
T187L24T.....	4.80
T187L36T.....	5.60
T250L12T.....	3.90
T250L18T.....	4.50
T250L24T.....	5.10
T250L36T.....	6.10
T312L12T.....	4.10
T312L18T.....	5.10
T312L24T.....	5.70
T312L36T.....	6.80
T375L12T.....	4.80
T375L18T.....	5.80
T375L24T.....	6.50
T375L36T.....	8.00
T437L12T.....	5.70
T437L18T.....	7.30
T437L24T.....	9.00
T437L36T.....	11.40
T625L12T.....	9.60
T625L18T.....	11.40
T625L24T.....	13.30
T625L36T.....	16.70

**Stainless Steel Tubes: Threaded Both Ends**

T125L18-SST.....	4.70
T187L18-SST.....	5.30
T250L18-SST.....	5.30
T312L18-SST.....	5.90
T375L18-SST.....	13.20
T437L18-SST.....	16.20

**INLET CASCADE FITTINGS**

**Page E-7**

CF25.....	8.00
CF37.....	10.80
CF50.....	12.30

**EXTENSION PLUGS**

**Page E-8**

250L2.5.....	3.60
250L4.....	3.70
250L5.5.....	4.20
250L7.....	4.20
251L10.....	6.60
251L11.5.....	7.40
251L13.....	10.00
251L2.5.....	2.60
251L4.....	2.70
251L5.5.....	4.00
251L7.....	4.70
251L8.5.....	5.60
252L10.....	7.80
252L11.5.....	8.60
252L13.....	8.80
252L2.5.....	2.90
252L4.....	3.00
252L5.5.....	4.00
252L7.....	5.00
252L8.5.....	6.20
253L10.....	8.00
253L11.5.....	8.60
253L13.....	8.60
253L2.5.....	3.50
253L4.....	3.90
253L5.5.....	4.40
253L7.....	5.10
253L8.5.....	5.60
350L2.5.....	2.70
350L4.....	3.30
350L5.5.....	5.50
350L7.....	6.50
351L10.....	5.30
351L11.5.....	5.60
351L13.....	6.70
351L2.5.....	2.70
351L4.....	2.90
351L5.5.....	4.50
351L7.....	4.90
351L8.5.....	5.10
352L10.....	8.00
352L11.5.....	8.40
352L13.....	8.60
352L2.5.....	2.90
352L4.....	3.20
352L5.5.....	4.00
352L7.....	4.80
352L8.5.....	6.30
353L10.....	8.80
353L11.5.....	9.40
353L13.....	9.60
353L2.5.....	4.00
353L4.....	4.20
353L5.5.....	5.00
353L7.....	6.00
353L8.5.....	7.60
354L10.....	9.40
354L11.5.....	10.60



354L13.....	12.50
354L2.5.....	3.80
354L4.....	5.20
354L5.5.....	5.40
354L7.....	6.90
354L8.5.....	7.10
553L10.....	8.80
553L11.5.....	9.40
553L13.....	9.90
553L2.5.....	4.00
553L4.....	4.20
553L5.5.....	5.00
553L7.....	6.00
553L8.5.....	7.60
554L10.....	10.10
554L11.5.....	11.00
554L13.....	11.70
554L2.5.....	4.20
554L4.....	4.40
554L5.5.....	5.40
554L7.....	6.80
554L8.5.....	8.50

**Extension Plugs: Stainless Steel**

Call for pricing on items not listed.

250L2.5-SS.....	7.50
250L4-SS.....	9.40
250L5.5-SS.....	11.30
250L7-SS.....	13.80
251L2.5-SS.....	7.30
251L4-SS.....	9.40
251L5.5-SS.....	11.30
251L7-SS.....	13.80
251L8.5-SS.....	17.00
252L2.5-SS.....	8.30
252L4-SS.....	10.90
252L5.5-SS.....	14.10
252L7-SS.....	16.70
252L8.5-SS.....	19.80
252L10-SS.....	23.40
350L2.5-SS.....	10.80
350L4-SS.....	12.90
350L5.5-SS.....	15.60
350L7-SS.....	18.30
351L2.5-SS.....	8.80
351L4-SS.....	11.60
351L5.5-SS.....	14.40
351L7-SS.....	16.90
351L8.5-SS.....	20.90
352L2.5-SS.....	8.00
352L4-SS.....	10.70
352L5.5-SS.....	13.50
352L7-SS.....	16.00
352L8.5-SS.....	18.40
352L10-SS.....	21.30
353L2.5-SS.....	12.10
353L4-SS.....	15.10
353L5.5-SS.....	18.40
353L7-SS.....	22.10
353L8.5-SS.....	25.90
353L10-SS.....	29.50

**Extension Plugs: British Pipe (BSPT)**

250L2.5-BSP.....	3.40
250L4-BSP.....	4.20
250L5.5-BSP.....	5.10
250L7-BSP.....	5.90
251L2.5-BSP.....	2.80
251L4-BSP.....	3.20
251L5.5-BSP.....	4.30
251L7-BSP.....	4.90
251L8.5-BSP.....	6.10
251L10-BSP.....	7.10
251L11.5-BSP.....	9.20
251L13-BSP.....	11.10
252L2.5-BSP.....	2.90
252L4-BSP.....	3.60
252L5.5-BSP.....	4.80
252L7-BSP.....	5.90
252L8.5-BSP.....	7.00
252L10-BSP.....	8.10
252L11.5-BSP.....	9.20
252L13-BSP.....	10.70
253L2.5-BSP.....	4.50
253L4-BSP.....	5.20
253L5.5-BSP.....	6.30
253L7-BSP.....	7.70
253L8.5-BSP.....	9.10
253L10-BSP.....	10.30
253L11.5-BSP.....	11.80
253L13-BSP.....	13.00
350L2.5-BSP.....	3.70
350L4-BSP.....	4.50
350L5.5-BSP.....	5.30
350L7-BSP.....	6.60
351L2.5-BSP.....	2.90
351L4-BSP.....	3.40
351L5.5-BSP.....	4.50
351L7-BSP.....	5.40
351L8.5-BSP.....	7.00
351L10-BSP.....	7.70
351L11.5-BSP.....	8.80
351L13-BSP.....	10.40
352L2.5-BSP.....	2.90
352L4-BSP.....	3.50
352L5.5-BSP.....	4.60
352L7-BSP.....	5.60
352L8.5-BSP.....	6.70
352L10-BSP.....	7.60
352L11.5-BSP.....	8.90
352L13-BSP.....	10.40
353L2.5-BSP.....	4.10
353L4-BSP.....	4.70
353L5.5-BSP.....	5.70
353L7-BSP.....	7.00
353L8.5-BSP.....	8.30
353L10-BSP.....	10.30
353L11.5-BSP.....	12.10
353L13-BSP.....	14.00
354L2.5-BSP.....	5.80
354L4-BSP.....	8.30
354L5.5-BSP.....	8.40
354L7-BSP.....	10.40

354L8.5-BSP.....	12.10
354L10-BSP.....	14.90
354L11.5-BSP.....	17.40
354L13-BSP.....	19.80
553L2.5-BSP.....	5.00
553L4-BSP.....	5.70
553L5.5-BSP.....	6.90
553L7-BSP.....	8.40
553L8.5-BSP.....	10.10
553L10-BSP.....	12.00
553L11.5-BSP.....	13.70
553L13-BSP.....	15.30
554L2.5-BSP.....	5.80
554L4-BSP.....	6.70
554L5.5-BSP.....	8.20
554L7-BSP.....	10.10
554L8.5-BSP.....	12.00
554L10-BSP.....	14.30
554L11.5-BSP.....	16.30
554L13-BSP.....	18.40

**PIPE CHECK**

**Page E-10**

PC-100.....	21.30
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**CONNECTOR PLUGS**

**Page E-11**

CAT. #	BOX QTY.	PRICE EACH
--------	-------------	---------------

**200 Series**

**Male**

250.....	50.....	1.00
251.....	50.....	.50
252.....	50.....	.60
253.....	50.....	.90

**Female**

250F.....	25.....	1.10
251F.....	25.....	.70
252F.....	25.....	.70
253F.....	25.....	1.10

**300 Series**

**Male**

351.....	50.....	.80
352.....	50.....	.70
353.....	50.....	.70
354.....	50.....	1.30

**Female**

351F.....	25.....	1.00
352F.....	25.....	.80
353F.....	25.....	1.00
354F.....	25.....	1.70

**500 Series**

**Male**

552.....25.....	2.20
553.....25.....	2.40
554.....25.....	2.00
556.....25.....	2.90

**Female**

551F.....25.....	2.40
552F.....25.....	2.50
553F.....25.....	2.60
554F.....25.....	2.60

**European Standard**

**BSPT**

912.....	.80
925.....	.90
1325.....	1.10
1337.....	1.10

**Metric**

910.....	.80
914.....	1.10

**International Standard**

**BSPT**

251-BSPT.....	1.10
252-BSPT.....	1.10
352-BSPT.....	1.20
353-BSPT.....	1.40

**Metric**

252-M10.....	1.00
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**PIPE PLUGS**

**Page E-12**

CAT. #	BOX	PRICE
	QTY.	EACH

**Brass**

BR06.....100.....	.30
BR06-O.....100.....	.40
BR12.....100.....	.30
BR12-O.....100.....	.40
BR25.....100.....	.40
BR25-O.....100.....	.50
BR37.....100.....	.80
BR37-O.....100.....	1.00
BR50.....50.....	1.20
BR50-O.....50.....	1.70
BR75.....25.....	1.90
BR75-O.....25.....	2.90
BR100.....	4.80
BR100-O.....	6.20
BR125.....	9.40
BR150.....	13.40
BR200.....	17.70

**Steel**

ST06.....100.....	.20
ST06-O.....100.....	.20
ST12.....100.....	.20

ST12-O.....100.....	.20
ST25.....100.....	.20
ST25-O.....100.....	.20
ST37.....100.....	.40
ST37-O.....100.....	.40
ST50.....50.....	.70
ST50-O.....50.....	.70
ST75.....25.....	1.30
ST75-O.....25.....	1.40
ST100.....	4.00
ST100-O.....	4.70
ST125.....	5.60
ST150.....	9.60
ST200.....	12.00

**Stainless Steel**

SS06.....100.....	.70
SS06-O.....100.....	1.40
SS12.....100.....	.60
SS12-O.....100.....	1.20
SS25.....100.....	1.30
SS25-O.....100.....	1.50
SS37.....100.....	1.70
SS37-O.....100.....	2.20
SS50.....50.....	3.60
SS50-O.....50.....	3.90
SS75.....25.....	7.00
SS75-O.....25.....	7.00
SS100.....	10.60
SS100-O.....	11.70

**Metric Brass**

BR12-BSP.....	1.25
BR25-BSP.....	1.30
BR37-BSP.....	1.45
BR50-BSP.....	1.50
BR75-BSP.....	2.90
BR100-BSP.....	5.30

**Metric Steel**

ST12-BSP.....	.70
ST25-BSP.....	1.00
ST37-BSP.....	1.20
ST50-BSP.....	1.50
ST75-BSP.....	2.90

**Heavy Duty Brass**

BRHD06.....	.60
BRHD12.....	.60
BRHD25.....	.70
BRHD37.....	1.00
BRHD50.....	1.20
BRHD75.....	2.00

**THREADLESS WATERLINE PLUGS**

**Page E-13**

TWP281.....	1.00
TWP281-V.....	1.20
TWP375.....	1.00
TWP375-V.....	1.20
TWP500.....	1.00
TWP500-V.....	1.20

TWP625.....	1.20
TWP625-V.....	1.50
TWP750.....	1.50
TWP750-V.....	1.70
TWP1000.....	1.90
TWP1000-V.....	2.20
TWP1187.....	2.60
TWP1187-V.....	3.10

**Threadless O-Ring Plugs: Stainless Steel**

Call for pricing on items not listed.

TWP281-SS.....	2.90
TWP281-SS-V.....	3.10
TWP375-SS.....	2.90
TWP375-SS-V.....	3.10
TWP500-SS.....	2.90
TWP500-SS-V.....	3.10
TWP625-SS.....	3.20
TWP625-SS-V.....	3.30
TWP750-SS.....	3.50
TWP750-SS-V.....	3.70

**DIVERTING PLUGS**

**Page E-13**

TDP12.....	1.80
TDP12-OS.....	1.80
TDP25.....	1.90
TDP25-OS.....	1.90
TDP37.....	2.00
TDP37-OS.....	2.00
TDP50.....	2.10
TDP50-OS.....	2.10

**Diverting Plugs with Viton O-Rings**

TDP12-V.....	2.40
TDP12-OS-V.....	2.40
TDP25-V.....	2.50
TDP25-OS-V.....	2.50
TDP37-V.....	2.70
TDP37-OS-V.....	2.70
TDP50-V.....	2.80
TDP50-OS-V.....	2.80

**WATER BLOCKER**

**Page E-14**

WB250.....	4.30
WB344.....	3.50
WB375.....	3.60
WB437.....	3.80
WB562.....	4.90
WB688.....	5.60

**Water Blocker Wrenches**

WB25S24.....	150.00
WBS12.....	95.00
WBS24.....	110.00
WBL12.....	95.00
WBL24.....	110.00



## SOCKET CONNECTORS

Page E-15

### Flow Thru Type

SC204.....	2.80
SC205.....	2.80
SC206.....	2.80
SC214.....	4.20
SC215.....	4.20
SC216.....	4.20
SC224.....	4.00
SC225.....	4.00
SC226.....	4.00
SC306.....	3.70
SC308.....	3.70
SC316.....	5.20
SC318.....	5.20
SC326.....	5.40
SC328.....	5.40
SC504.....	8.10
SC506.....	8.20
SC514.....	11.10
SC516.....	11.90
SC524.....	10.60
SC526.....	11.10

### Push-Lok Connectors

SC204-PL.....	3.90
SC205-PL.....	4.10
SC206-PL.....	4.10
SC214-PL.....	5.40
SC215-PL.....	5.40
SC216-PL.....	5.40
SC224-PL.....	5.30
SC225-PL.....	5.30
SC226-PL.....	5.30
SC306-PL.....	5.00
SC308-PL.....	5.10
SC316-PL.....	6.60
SC318-PL.....	6.60
SC326-PL.....	6.60
SC328-PL.....	6.60
SC504-PL.....	9.80
SC506-PL.....	9.80
SC514-PL.....	13.10
SC516-PL.....	13.60
SC524-PL.....	12.20
SC526-PL.....	12.80

### Bodies and Seals

SC200B.....	2.60
SC200B-4.....	4.30
SC200S.....	.30
SC200S-V.....	.40
SC300B.....	3.50
SC300B-4.....	5.00
SC300S.....	.40
SC300S-V.....	.60
SC500B.....	6.70
SC500S.....	.90

### Valved Type

SC204-V.....	4.90
SC205-V.....	4.90
SC206-V.....	4.90
SC214-V.....	5.70

SC215-V.....	5.70
SC216-V.....	5.70
SC224-V.....	5.60
SC225-V.....	5.60
SC226-V.....	5.60
SC306-V.....	5.40
SC308-V.....	5.40
SC316-V.....	6.80
SC318-V.....	7.00
SC326-V.....	6.80
SC328-V.....	7.00

### Push-Lok Valved Connectors

SC204-V-PL.....	6.30
SC205-V-PL.....	6.30
SC206-V-PL.....	6.40
SC214-V-PL.....	7.00
SC215-V-PL.....	7.00
SC216-V-PL.....	7.10
SC224-V-PL.....	6.90
SC225-V-PL.....	6.90
SC226-V-PL.....	6.90
SC306-V-PL.....	7.00
SC308-V-PL.....	7.00
SC316-V-PL.....	8.50
SC318-V-PL.....	8.60
SC326-V-PL.....	8.20
SC328-V-PL.....	8.30

### Valved Bodies

SC200B-V.....	3.60
SC300B-V.....	4.30

## WATER JUMPERS

Page E-16

WJ200-25.....	6.60
WJ200-37.....	6.50
WJ300-37.....	7.80
WJ300-50.....	7.60
WJ500-50.....	13.10
WJ500-75.....	14.20

## PUSH-LOK HOSE

Page E-16

### 24" Lengths

WJH25-*.....	2.50
WJH37-*.....	2.90
WJH50-*.....	3.60
WJH62-*.....	5.30
WJH75-*.....	6.90

### 50' Boxes

WJH25-*B.....	56.90
WJH37-*B.....	65.50
WJH50-*B.....	83.50
WJH62-*B.....	122.50
WJH75-*B.....	160.60

## ADJUSTABLE HEX NIPPLES

Page E-17

APN06L2.5.....	3.10
APN06L4.....	3.80
APN06L5.5.....	4.50
APN06L7.....	5.50

APN06L8.5.....	6.50
APN06L10.....	7.20
APN06L11.5.....	8.30
APN06L13.....	8.90
APN12L2.5.....	2.50
APN12L4.....	3.10
APN12L5.5.....	4.00
APN12L7.....	5.20
APN12L8.5.....	5.80
APN12L10.....	6.30
APN12L11.5.....	6.80
APN12L13.....	7.20
APN25L2.5.....	2.80
APN25L4.....	3.30
APN25L5.5.....	4.40
APN25L7.....	5.50
APN25L8.5.....	6.30
APN25L10.....	7.00
APN25L11.5.....	8.10
APN25L13.....	8.60
APN37L2.5.....	4.10
APN37L4.....	4.60
APN37L5.5.....	5.10
APN37L7.....	6.10
APN37L8.5.....	7.40
APN37L10.....	8.10
APN37L11.5.....	8.90
APN37L13.....	9.50
APN50L2.5.....	5.20
APN50L4.....	5.80
APN50L5.5.....	7.00
APN50L7.....	8.30
APN50L8.5.....	9.00
APN50L10.....	10.10
APN50L11.5.....	11.30
APN50L13.....	11.80

## PIPE NIPPLES

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### Galvanized Steel

GPN06CLOSE.....	3.00
GPN06L1.5.....	3.00
GPN06L2.....	3.30
GPN06L2.5.....	3.40
GPN06L3.....	3.50
GPN06L3.5.....	3.70
GPN06L4.....	3.90
GPN06L4.5.....	4.00
GPN06L5.....	4.10
GPN06L5.5.....	4.30
GPN06L6.....	4.40
GPN06L7.....	4.50
GPN06L8.....	4.70
GPN06L9.....	4.90
GPN06L10.....	5.20
GPN06L11.....	5.50
GPN06L12.....	5.70
GPN12CLOSE.....	.80
GPN12L1.5.....	.80
GPN12L2.....	.90

GPN12L2.5.....	1.00
GPN12L3.....	1.10
GPN12L3.5.....	1.10
GPN12L4.....	1.20
GPN12L4.5.....	1.40
GPN12L5.....	1.70
GPN12L5.5.....	1.90
GPN12L6.....	2.10
GPN12L7.....	2.40
GPN12L8.....	2.60
GPN12L9.....	2.90
GPN12L10.....	3.10
GPN12L11.....	3.30
GPN12L12.....	3.50
GPN25CLOSE.....	.80
GPN25L1.5.....	.90
GPN25L2.....	1.00
GPN25L2.5.....	1.10
GPN25L3.....	1.10
GPN25L3.5.....	1.20
GPN25L4.....	1.30
GPN25L4.5.....	1.50
GPN25L5.....	1.70
GPN25L5.5.....	2.00
GPN25L6.....	2.20
GPN25L7.....	2.40
GPN25L8.....	2.70
GPN25L9.....	2.90
GPN25L10.....	3.20
GPN25L11.....	3.50
GPN25L12.....	3.80
GPN37CLOSE.....	1.00
GPN37L1.5.....	1.10
GPN37L2.....	1.10
GPN37L2.5.....	1.20
GPN37L3.....	1.30
GPN37L3.5.....	1.40
GPN37L4.....	1.40
GPN37L4.5.....	1.70
GPN37L5.....	1.90
GPN37L5.5.....	2.20
GPN37L6.....	2.40
GPN37L7.....	2.80
GPN37L8.....	3.00
GPN37L9.....	3.30
GPN37L10.....	3.50
GPN37L11.....	3.80
GPN37L12.....	4.20
GPN50CLOSE.....	1.10
GPN50L1.5.....	1.20
GPN50L2.....	1.30
GPN50L2.5.....	1.40
GPN50L3.....	1.50
GPN50L3.5.....	1.55
GPN50L4.....	1.60
GPN50L4.5.....	1.80
GPN50L5.....	1.90
GPN50L5.5.....	2.00
GPN50L6.....	2.20
GPN50L7.....	2.30

GPN50L8.....	2.50
GPN50L9.....	2.70
GPN50L10.....	3.50
GPN50L11.....	3.80
GPN50L12.....	3.90

**Brass**

BPN06CLOSE.....	5.60
BPN06L1.....	5.70
BPN06L1.5.....	5.80
BPN06L2.....	6.00
BPN06L2.5.....	6.30
BPN06L3.....	6.40
BPN06L3.5.....	7.00
BPN06L4.....	7.30
BPN06L4.5.....	7.60
BPN06L5.....	7.80
BPN06L5.5.....	7.90
BPN06L6.....	8.30
BPN06L7.....	8.80
BPN06L8.....	9.50
BPN06L9.....	9.90
BPN06L10.....	10.40
BPN06L11.....	11.30
BPN06L12.....	11.70
BPN12CLOSE.....	2.50
BPN12L1.5.....	2.70
BPN12L2.....	2.50
BPN12L2.5.....	2.80
BPN12L3.....	3.00
BPN12L3.5.....	3.20
BPN12L4.....	3.60
BPN12L4.5.....	4.00
BPN12L5.....	4.50
BPN12L5.5.....	4.80
BPN12L6.....	5.10
BPN12L7.....	6.20
BPN12L8.....	6.70
BPN12L9.....	7.40
BPN12L10.....	8.10
BPN12L11.....	10.90
BPN12L12.....	9.50
BPN25CLOSE.....	2.30
BPN25L1.5.....	2.60
BPN25L2.....	3.00
BPN25L2.5.....	3.30
BPN25L3.....	3.70
BPN25L3.5.....	4.30
BPN25L4.....	4.80
BPN25L4.5.....	5.50
BPN25L5.....	6.00
BPN25L5.5.....	6.40
BPN25L6.....	6.90
BPN25L7.....	8.30
BPN25L8.....	9.10
BPN25L9.....	10.10
BPN25L10.....	11.10
BPN25L11.....	12.10
BPN25L12.....	19.60
BPN37L1.....	2.40
BPN37L1.5.....	2.70

BPN37L2.....	3.30
BPN37L2.5.....	3.80
BPN37L3.....	4.40
BPN37L3.5.....	5.10
BPN37L4.....	5.60
BPN37L4.5.....	6.30
BPN37L5.....	7.00
BPN37L5.5.....	7.60
BPN37L6.....	8.20
BPN37L7.....	10.00
BPN37L8.....	11.20
BPN37L9.....	12.40
BPN37L10.....	13.30
BPN37L11.....	14.60
BPN37L12.....	15.90
BPN50CLOSE.....	3.00
BPN50L1.5.....	3.50
BPN50L2.....	4.20
BPN50L2.5.....	4.90
BPN50L3.....	5.80
BPN50L3.5.....	6.70
BPN50L4.....	7.50
BPN50L4.5.....	8.30
BPN50L5.....	9.20
BPN50L5.5.....	10.10
BPN50L6.....	10.90
BPN50L7.....	12.90
BPN50L8.....	14.50
BPN50L9.....	16.10
BPN50L10.....	17.80
BPN50L11.....	20.10
BPN50L12.....	21.10

**EXTENSION ELBOWS**

**Page E-18**

HELB1818L2.5.....	4.10
HELB1818L5.5.....	5.10
HELB1818L10.....	6.50
HELB1414L2.5.....	4.60
HELB1414L5.5.....	6.20
HELB1414L10.....	7.60
HELB3838L2.5.....	6.30
HELB3838L5.5.....	7.40
HELB3838L10.....	9.20
HELB1212L2.5.....	9.00
HELB1212L5.5.....	10.90
HELB1212L10.....	13.60

**HEX ELBOWS**

**Page E-18**

HELS1616.....	3.20
HELS1818.....	2.70
HELS1418.....	2.80
HELS1414.....	2.80
HELS3814.....	3.80
HELS3838.....	3.80
HELS1212.....	5.60
HELS3434.....	8.00

**HEX KEY ELBOWS****Page E-18**

HK1616.....	4.00
HK1818.....	3.30
HK1414.....	3.40
HK3838.....	4.60
HK1212.....	6.90

**HEX KEY EXTENSION ELBOWS****Page E-19**

HKEE1616L2.5.....	5.90
HKEE1616L5.5.....	6.70
HKEE1616L10.....	8.00
HKEE1616L13.....	9.00
HKEE1818L2.5.....	5.10
HKEE1818L5.5.....	5.90
HKEE1818L10.....	7.20
HKEE1818L13.....	8.10
HKEE1414L2.5.....	5.60
HKEE1414L5.5.....	6.40
HKEE1414L10.....	7.90
HKEE1414L13.....	8.70
HKEE3838L2.5.....	7.20
HKEE3838L5.5.....	8.30
HKEE3838L10.....	10.00
HKEE3838L13.....	11.20
HKEE1212L2.5.....	11.50
HKEE1212L5.5.....	12.70
HKEE1212L10.....	15.60
HKEE1212L13.....	16.80

**HEX KEY STREET ELS****Page E-19**

HKL1616.....	3.70
HKL1618.....	3.70
HKL1814.....	3.10
HKL1818.....	3.10
HKL1414.....	3.20
HKL1438.....	4.20
HKL3838.....	4.30
HKL1212.....	6.50

**COMBINATION HOSE INSERTS****Page E-20**

200-4.....	1.70
200-5.....	1.70
200-6.....	2.00
200-8.....	2.20
300-4.....	2.10
300-5.....	2.10
300-6.....	2.10
300-8.....	2.20
500-8.....	3.40
500-12.....	4.40

**REDUCING BUSHINGS****Page E-20**

RB18-0.....	1.30
RB18-1.....	1.70
RB14-0.....	1.50
RB14-2.....	.60

RB38-4.....	.70
RB50-6.....	1.00

**MALE REDUCERS****Page E-20**

MR18-1.....	2.40
MR14-2.....	.70
MR38-4.....	1.00
MR50-6.....	1.70

**COUPLINGS****Page E-20**

C18.....	.60
C14.....	1.20
C38.....	1.50
C50.....	2.90

**MALE HOSE BARBS****Page E-21**

MB16-0.....	.60
MB18-0.....	.60
MB14-2.....	.60
MB14-4.....	.60
MB15-2.....	.70
MB15-4.....	.70
MB38-2.....	.70
MB38-4.....	.70
MB50-4.....	.90
MB50-6.....	.90
MB50-8.....	1.40
MB75-8.....	2.10
MB75-12.....	2.70

**Push-Lok Male Hose Barbs**

MB14-2-PL.....	0.60
MB14-4-PL.....	0.70
MB15-2-PL.....	0.70
MB15-4-PL.....	0.80
MB38-2-PL.....	0.70
MB38-4-PL.....	0.80
MB50-4-PL.....	1.10
MB50-6-PL.....	1.10
MB50-8-PL.....	1.60
MB75-8-PL.....	2.50
MB75-12-PL.....	2.70

**FEMALE HOSE BARBS****Page E-20**

FB14-2.....	.80
FB14-4.....	1.00
FB15-4.....	1.20
FB38-2.....	1.20
FB38-4.....	1.20
FB50-6.....	1.50
FB50-8.....	2.30

**HOSE SPLICERS****Page E-21**

HS14.....	.80
HS38.....	1.20
HS50.....	1.40

**TEES****Page E-22**

T18.....	1.20
T14.....	2.30
T38.....	4.80
T50.....	7.00

**MALE TEES****Page E-22**

MT10.....	1.00
MT18.....	1.50
MT14.....	2.60
MT38.....	3.70
MT50.....	4.80

**90° STREET ELBOWS****Page E-22**

ELS10.....	1.00
ELS18.....	1.40
ELS14.....	1.40
ELS38.....	2.30
ELS50.....	4.20

**90° ELBOWS****Page E-22**

EL18.....	1.20
EL14.....	1.70
EL38.....	1.90
EL50.....	3.20

**45° STREET ELBOWS****Page E-22**

ELA18.....	1.20
ELA14.....	1.50
ELA38.....	1.90
ELA50.....	3.20

**COVER PLUGS****Page E-23**

CP200.....	2.20
CP300.....	2.30
CP500.....	3.20

**HOSE CLAMPS****Page E-23**

HC58.....	.60
HC78.....	.60
HC118.....	.80

**TEFLON TAPE****Page E-23**

TT250.....	1.10
TT500.....	1.10

# RAPID TOOLING

## RAPID TOOLING INSERTS

Page F-1

### Solid Style

RTS0809-1313-P.....	613.00
RTS0809-1318-P.....	696.00
RTS0809-1813-P.....	696.00
RTS0809-1818-P.....	663.00
RTS0809-1823-P.....	757.00
RTS0809-2318-P.....	757.00
RTS0809-2323-P.....	825.00
RTS0810-1313-P.....	791.00
RTS0810-1318-P.....	835.00
RTS0810-1813-P.....	835.00
RTS0810-1818-P.....	873.00
RTS0810-1823-P.....	1155.00
RTS0810-2318-P.....	908.00
RTS0810-2323-P.....	926.00
RTS8490-1313-P.....	761.00
RTS8490-1318-P.....	1059.00
RTS8490-1813-P.....	1059.00
RTS8490-1818-P.....	1092.00
RTS8490-1823-P.....	1166.00
RTS8490-2318-P.....	1166.00
RTS8490-2323-P.....	1193.00
RTS1014-1818-P.....	1324.00
RTS1014-1823-P.....	1480.00
RTS1014-2318-P.....	1356.00
RTS1014-2323-P.....	1458.00
RTS1014-2328-P.....	1626.00
RTS1014-2823-P.....	1626.00
RTS1014-2828-P.....	1597.00

### Laminated Style

RTL0809-1313-P.....	809.00
RTL0809-1318-P.....	825.00
RTL0809-1813-P.....	900.00
RTL0809-1818-P.....	845.00
RTL0809-1823-P.....	870.00
RTL0809-2318-P.....	949.00
RTL0809-2323-P.....	902.00
RTL0810-1313-P.....	979.00
RTL0810-1318-P.....	1023.00
RTL0810-1813-P.....	1023.00
RTL0810-1818-P.....	1054.00
RTL0810-1823-P.....	1093.00
RTL0810-2318-P.....	1093.00
RTL0810-2323-P.....	1113.00
RTL8490-1818-P.....	1053.00
RTL8490-1823-P.....	1202.00
RTL8490-2318-P.....	1202.00
RTL8490-2323-P.....	1122.00
RTL1014-1818-P.....	1597.00
RTL1014-1823-P.....	1628.00
RTL1014-1828-P.....	1727.00
RTL1014-2318-P.....	1628.00
RTL1014-2323-P.....	1727.00
RTL1014-2328-P.....	1914.00
RTL1014-2818-P.....	1884.00
RTL1014-2823-P.....	2233.00

RTL1014-2828-P.....	2024.00
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### T-Style

RTT0809-1717-P.....	1035.00
RTT0809-1722-P.....	1086.00
RTT0809-2222-P.....	1137.00
RTT0809-2626-P.....	1209.00
RTT0810-1717-P.....	1179.00
RTT0810-1722-P.....	1400.00
RTT0810-2626-P.....	1544.00
RTT8490-2020-P.....	1102.00
RTT8490-2222-P.....	1148.00
RTT8490-2626-P.....	1222.00

### RTI with Sleeve Ejector Plates: Solid

RTS0809-1313-SEP.....	783.00
RTS0809-1318-SEP.....	809.00
RTS0809-1813-SEP.....	809.00
RTS0809-1818-SEP.....	910.00
RTS0809-1823-SEP.....	866.00
RTS0809-2318-SEP.....	866.00
RTS0809-2323-SEP.....	997.00
RTS0810-1313-SEP.....	937.00
RTS0810-1318-SEP.....	982.00
RTS0810-1813-SEP.....	982.00
RTS0810-1818-SEP.....	1020.00
RTS0810-1823-SEP.....	1344.00
RTS0810-2318-SEP.....	1056.00
RTS0810-2323-SEP.....	1074.00
RTS8490-1313-SEP.....	926.00
RTS8490-1318-SEP.....	1284.00
RTS8490-1813-SEP.....	1284.00
RTS8490-1818-SEP.....	1371.00
RTS8490-1823-SEP.....	1391.00
RTS8490-2318-SEP.....	1391.00
RTS8490-2323-SEP.....	1418.00
RTS1014-1818-SEP.....	1460.00
RTS1014-1823-SEP.....	1626.00
RTS1014-2318-SEP.....	1491.00
RTS1014-2323-SEP.....	1593.00
RTS1014-2328-SEP.....	1772.00
RTS1014-2823-SEP.....	1772.00
RTS1014-2828-SEP.....	1733.00

### RTI with Sleeve Ejector Plates: Laminated

RTL0809-1313-SEP.....	979.00
RTL0809-1318-SEP.....	997.00
RTL0809-1813-SEP.....	997.00
RTL0809-1818-SEP.....	1015.00
RTL0809-1823-SEP.....	1041.00
RTL0809-2318-SEP.....	1041.00
RTL0809-2323-SEP.....	1073.00
RTL0810-1313-SEP.....	1125.00
RTL0810-1318-SEP.....	1169.00
RTL0810-1813-SEP.....	1169.00
RTL0810-1818-SEP.....	1201.00
RTL0810-1823-SEP.....	1241.00
RTL0810-2318-SEP.....	1241.00
RTL0810-2323-SEP.....	1260.00
RTL8490-1818-SEP.....	1216.00
RTL8490-1823-SEP.....	1380.00
RTL8490-2318-SEP.....	1380.00
RTL8490-2323-SEP.....	1287.00

RTL1014-1818-SEP.....	1733.00
RTL1014-1823-SEP.....	1760.00
RTL1014-1828-SEP.....	1863.00
RTL1014-2318-SEP.....	1760.00
RTL1014-2323-SEP.....	1865.00
RTL1014-2328-SEP.....	2062.00
RTL1014-2818-SEP.....	2034.00
RTL1014-2823-SEP.....	2405.00
RTL1014-2828-SEP.....	2172.00

### RTI with Sleeve Ejector Plates: T-Style

RTT0809-1717-SEP.....	1206.00
RTT0809-1722-SEP.....	1256.00
RTT0809-2222-SEP.....	1308.00
RTT0809-2626-SEP.....	1379.00
RTT0810-1717-SEP.....	1326.00
RTT0810-1722-SEP.....	1569.00
RTT0810-2626-SEP.....	1711.00
RTT8490-2020-SEP.....	1266.00
RTT8490-2222-SEP.....	1313.00
RTT8490-2626-SEP.....	1386.00

### Ejector Plate Assemblies

Pin retainer plate and ejector plate with all machining and components within the plates (screws, guide bushings).

RTI-0809-EJ.....	166.90
RTI-0810-EJ.....	197.20
RTI-8490-EJ.....	212.40
RTI-1014-EJ.....	341.30

### Individual Retainer Plates

RTI-0809-PP.....	91.00
RTI-0810-PP.....	106.20
RTI-8490-PP.....	114.00
RTI-1014-PP.....	182.10

### Individual Ejector Plates

RTI-0809-EP.....	75.90
RTI-0810-EP.....	91.00
RTI-8490-EP.....	98.70
RTI-1014-EP.....	159.30

### Sleeve Ejector Plate Assemblies

Pin retainer plate, ejector plate, and sleeve retainer plate with all machining and components within the plates (screws, guide bushings).

RTI-0809-SEP.....	207.30
RTI-0810-SEP.....	371.90
RTI-8490-SEP.....	419.00
RTI-1014-SEP.....	482.00

### RTI: S-SERIES

#### Page F-13

RTS-0809-1818-S.....	375.00
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**RTI: COMPLETE**

Page F-14

RTLTP-0809-2323-P .....	1854.00
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**RTI COMPLETE CORE & CAVITY INSERTS**

Page F-15

**DH2F:**

RCI-0809-16 .....	247.00
RCI-0809-35 .....	383.00

**ALUMEC 89:**

RCIA-0809-16 .....	200.00
RCIA-0809-35 .....	230.00

**RTI COMPLETE PIN PLATES**

Page F-15

RPI-0809-5 .....	50.60
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**RTI FRAMES**

Page F-16

RTF-0809 .....	2413.00
RTF-0810 .....	2775.00
RTF-8490 .....	2747.00
RTF-1014 .....	3304.00

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 F-20

RLP50L1.25 .....	9.50
RLP50L1.75 .....	9.50
RLP50L2.00 .....	10.50
RLP50L2.25 .....	10.50
RLP50L2.50 .....	11.10
RLP50L3.00 .....	11.10
RLP50L3.50 .....	12.60
RLP62L1.75 .....	10.50
RLP62L2.25 .....	11.60
RLP62L2.50 .....	11.60
RLP62L3.00 .....	12.60
RLP62L3.50 .....	12.60
RLP62L4.00 .....	14.70

**RTI SHOULDER BUSHINGS**

Page F-20

RSB50L.62 .....	6.80
RSB50L1.00 .....	6.90
RSB50L1.12 .....	7.15
RSB50L1.27 .....	7.90
RSB50L1.50 .....	8.40
RSB50L1.62 .....	9.00
RSB50L1.87 .....	9.50
RSB50L2.37 .....	11.10
RSB62L.87 .....	7.40
RSB62L1.25 .....	7.90
RSB62L1.27 .....	8.40
RSB62L1.37 .....	9.00
RSB62L1.50 .....	9.50

RSB62L1.77 .....	10.00
RSB62L1.87 .....	10.50
RSB62L2.37 .....	11.60
RSB62L2.87 .....	13.20

**RTI GUIDE PIN BUSHINGS**

Page F-20

RGEB50 .....	6.90
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**RTI FRAME SPRUE BUSHINGS**

Page F-21

RFS-512 .....	95.50
RFS-534 .....	118.00
RFS-712 .....	118.00
RFS-734 .....	118.00
RFS-912 .....	118.00
RFS-934 .....	118.00

**RTI SUPPORT PILLARS**

Page F-21

RSP75L2.1 .....	9.00
RSP75L2.6 .....	9.60
RSP75L3.5 .....	10.10
RSP100L2.1 .....	10.70
RSP100L2.6 .....	11.30
RSP100L3.5 .....	12.10
RSP125L2.1 .....	12.10
RSP125L2.6 .....	12.60
RSP125L3.5 .....	13.70

**Thru Hole**

RSP75L1.8 .....	9.00
RSP75L2.7 .....	9.60

**RTI STRAPS**

Page F-22

MS35 .....	4.20
MS55 .....	5.25
MS65 .....	15.00

**RTI CLAMPS**

Page F-22

RFC-100 .....	36.00
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**RTI T-HANDLE**

Page F-22

T100 .....	15.75
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**ELECTRICAL COMPONENTS****JUNCTION BOX**

Page G-1

EC-100 .....	609.00
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**MOUNTING BRACKETS**

Page G-1

ECMB-100 .....	16.00
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**JUNCTION BOX CABLES**

Page G-2

ECJBC-25 .....	69.00
ECJBC-50 .....	95.00

**PATCH CABLES**

Page G-2

ECCA-1-10 .....	142.00
ECCA-1-10CC .....	95.00
ECCA-1-10LC .....	147.00
ECCA-1-20 .....	147.00
ECCA-1-20SF .....	79.00
ECCA-2-10 .....	121.00
ECCA-2-20 .....	126.00
ECCA-2-20S .....	79.00
ECCA-3-10 .....	79.00
ECCA-3-20 .....	84.00
ECCA-3-20S .....	58.00
ECCA-4-10 .....	79.00
ECCA-4-20 .....	84.00
ECCA-4-20S .....	58.00
ECCA-5-10 .....	79.00
ECCA-5-20 .....	84.00
ECCA-5-20S .....	58.00
ECCA-6-10 .....	79.00
ECCA-6-20 .....	84.00
ECCA-6-20S .....	58.00
ECCA-7-10 .....	79.00
ECCA-7-20 .....	84.00
ECCA-7-20S .....	58.00

**JUMPER PLUGS**

Page G-2

ECJP-3 .....	32.00
ECJP-4 .....	32.00
ECJP-5 .....	32.00
ECJP-6 .....	32.00

**RECESSED CONNECTORS**

Page G-3

ECRC-1 .....	63.00
ECRC-2 .....	42.00
ECRC-3 .....	27.00
ECRC-4 .....	27.00
ECRC-5 .....	27.00
ECRC-6 .....	27.00
ECRC-7 .....	27.00
ECRC-8 .....	27.00

**WIRE CHANNEL INSERTS**

**Page G-3**

WC-50 .....	4.00
WC-100 .....	5.00

**BCP MOUNT KNOCK-OUT SWITCH**

**Page G-4**

SWKO-187 .....	74.00
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**SINGLE KNOCK-OUT SWITCH**

**Page G-5**

SWKOS-100 .....	74.00
SWKOS-112 .....	74.00
SWKOS-118 .....	74.00

**DUAL KNOCK-OUT SWITCH**

**Page G-5**

SWKOD-100 .....	90.00
SWKOD-112 .....	90.00
SWKOD-118 .....	90.00

**CAMACTION SWITCH**

**Page G-6**

SWCA-100 .....	79.00
SWCAR-100 .....	74.00

**PLATE POSITION SWITCH**

**Page G-7**

SWPPS-100 .....	74.00
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**SIDE ACTION SWITCH**

**Page G-7**

SWSA-100 .....	74.00
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**EXTENSION BLOCK ASSEMBLY**

**Page G-8**

SWXB-100 .....	42.00
SWEP-100 .....	19.00

**EXTERNAL MOUNT SWITCHES**

**Page G-9**

SWXM-3 .....	74.00
SWXM-4 .....	74.00
SWXM-5 .....	74.00
SWXB-150 .....	19.00

**CAVITY PRESSURE TRANSDUCERS**

**Page G-10**

**Button Style**

CPT-412C .....	494.00
CPT-413C .....	494.00

**Flat Style**

CPT-405C .....	546.00
CPT-406C .....	546.00

**HOT SPRUE BUSHINGS**

**Page G-12**

**Nickel Plated Alloy Tip**

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

BX25137-50-SL-A .....	556.00
BX25187-50-SL-A .....	592.00
BX25237-50-SL-A .....	623.00
BX25287-50-SL-A .....	657.00
BX25337-50-SL-A .....	690.00

**Standard Length Nut, 3/4" Radius**

BX25137-75-SL-A .....	556.00
BX25187-75-SL-A .....	592.00
BX25237-75-SL-A .....	623.00
BX25287-75-SL-A .....	657.00
BX25337-75-SL-A .....	690.00

**Extra Stock Nut, 1/2" Radius**

BX25137-50-XS-A .....	588.00
BX25187-50-XS-A .....	624.00
BX25237-50-XS-A .....	661.00
BX25287-50-XS-A .....	689.00
BX25337-50-XS-A .....	722.00

**Extra Stock Nut, 3/4" Radius**

BX25137-75-XS-A .....	588.00
BX25187-75-XS-A .....	624.00
BX25237-75-XS-A .....	661.00
BX25287-75-XS-A .....	689.00
BX25337-75-XS-A .....	722.00

**Sprue Picker Nut, 1/2" Radius**

BX25137-50-SP-A .....	746.00
BX25187-50-SP-A .....	782.00
BX25237-50-SP-A .....	813.00
BX25287-50-SP-A .....	847.00
BX25337-50-SP-A .....	880.00

**Sprue Picker Nut, 3/4" Radius**

BX25137-75-SP-A .....	746.00
BX25187-75-SP-A .....	782.00
BX25237-75-SP-A .....	813.00
BX25287-75-SP-A .....	847.00
BX25337-75-SP-A .....	880.00

**Carbide Tip**

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

BX25137-50-SL-C .....	694.00
BX25187-50-SL-C .....	730.00
BX25237-50-SL-C .....	761.00
BX25287-50-SL-C .....	795.00
BX25337-50-SL-C .....	828.00

**Standard Length Nut, 3/4" Radius**

BX25137-75-SL-C .....	694.00
BX25187-75-SL-C .....	730.00
BX25237-75-SL-C .....	761.00
BX25287-75-SL-C .....	795.00
BX25337-75-SL-C .....	828.00

**Extra Stock Nut, 1/2" Radius**

BX25137-50-XS-C .....	726.00
BX25187-50-XS-C .....	762.00
BX25237-50-XS-C .....	799.00
BX25287-50-XS-C .....	827.00
BX25337-50-XS-C .....	860.00

**Extra Stock Nut, 3/4" Radius**

BX25137-75-XS-C .....	726.00
BX25187-75-XS-C .....	762.00
BX25237-75-XS-C .....	799.00
BX25287-75-XS-C .....	827.00
BX25337-75-XS-C .....	860.00

**Sprue Picker Nut, 1/2" Radius**

BX25137-50-SP-C .....	884.00
BX25187-50-SP-C .....	920.00
BX25237-50-SP-C .....	951.00
BX25287-50-SP-C .....	985.00
BX25337-50-SP-C .....	1018.00

**Sprue Picker Nut, 3/4" Radius**

BX25137-75-SP-C .....	884.00
BX25187-75-SP-C .....	920.00
BX25237-75-SP-C .....	951.00
BX25287-75-SP-C .....	985.00
BX25337-75-SP-C .....	1018.00

**HEATERS**

BX25137-HT .....	149.00
BX25187-HT .....	149.00
BX25237-HT .....	155.00
BX25287-HT .....	161.00
BX25337-HT .....	161.00

**NUTS**

BX-SL .....	133.00
BX-XS .....	165.00
BX-SP .....	323.00

**HOT SPRUE THERMOCOUPLES**

BX25137-TC .....	60.00
BX25187-TC .....	66.00
BX25237-TC .....	66.00
BX25287-TC .....	72.00
BX25337-TC .....	72.00

**HEATER COVERS**

BX25137-HC .....	31.00
BX25187-HC .....	33.00
BX25237-HC .....	36.00
BX25287-HC .....	38.00
BX25337-HC .....	42.00

**MISCELLANEOUS**

BX-HCAP .....	5.00
BX-HTCIRCLIP .....	5.00
BX-TCCLIP .....	6.00
BX-DP .....	5.00



**THERMOCOUPLES**

**Page G-14**

TC-7.....	48.00
TC-8.....	48.00

**Replacement Thermocouple**

TC-100.....	18.00
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**Bayonet Lock Adapter**

TCA-100.....	4.00
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**SOFTWARE & LITERATURE**

**MOLD FINISH GUIDES**

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LIT-BMG.....	190.00
LIT-MFC.....	10.00

**MOLDTRAX**

**Page H-2**

MOLDTRAX.....	2500.00
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**PROFILE**

**Page H-4**

PROFILE.....	495.00
PF-UPG.....	75.00

**LITERATURE**

**Page H-6**

LIT-IMM.....	50.00
LIT-WM.....	50.00
LIT-MDC.....	65.00

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