# **MSI-4260 Port-A-Weigh**

**Overhead Crane Scales** 

Confidential Replacement Parts Price List Measurement Systems International Authorized Distributor Use Only

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## **Discount, Terms, Conditions and Warranty**

Replacement Parts/Price List - Effective 5/06

#### **Measurement Systems International**

#### **Distributor Discount**

The standard distributor discount for MSI replacement parts is 25% and applies to all published prices effective May 2006. All orders are subject to final acceptance by MSI. Orders will be accepted from authorized MSI distributors only. A \$35 USD minimum per purchase order applies for all orders placed by authorized distributors with MSI. Prices listed are F.O.B. factory.

#### **Terms and Conditions (Domestic Sales)**

Each authorized distributor/dealer shall have submitted an original credit application signed and dated with an authorized officer/owner signature prior to receiving credit privileges with MSI. Credit applications will remain on file and periodically be updated.

New credit applications will be evaluated by the Credit Department and credit limits established based on the applicants credit history.

MSI's standard credit terms are Net 30 Days. A 1.5% interest penalty is applied on any outstanding balance over 60 days late. Accounts 30 days past due are automatically subject to prepayment or C.O.D. terms. Any work in process is put on credit hold until payment and any applicable penalty charges are received. Accounts 60 days past due will result in permanent prepayment or C.O.D. terms.

**Domestic Shipments:** Unless otherwise specified by dealer/distributor, all domestic shipments up to 150 pounds will be shipped prepaid via UPS and applicable charges will be added to the order invoice. MSI may prepay and add freight charges from other carriers when specified by dealer/distributor. Otherwise, shipments using carriers other than UPS may be shipped *freight collect*.

**Returned equipment:** Permission must be obtained from MSI before any equipment is returned and shipment must bear the Return Material Authorization (RMA) Number for identification. New equipment returned for credit should be received in resalable condition and is subject to a 15% service charge. MSI reserves the right to deduct for any sustained damage in transit. No deduction for returned equipment is accountable from a remittance until a credit memorandum has been issued by MSI.

Unless otherwise authorized by MSI, all returned equipment will only be accepted when freight has been prepaid.

**Order cancellation:** MSI will cancel orders for standard equipment at no service charge prior to shipment. A service charge of 15% plus transportation charges will be assessed to orders cancelled after shipment. A service charge for cancellation of custom equipment will be determined on an individual basis.

Exceptions to the above MSI credit policy require written authorization from a Corporate Director and/or Credit Department.

#### **Terms and Conditions (Export Sales)**

Export payment terms are by irrevocable Letter of Credit, credit card, prepayment, or documentary collection depending upon the customer and the residing country. All payments are required in U.S. Dollars.

Export accounts that wish to seek credit terms must submit at least three credit references (preferably in U.S.A.) and a banking reference. Credit issuance will be determined by existing credit standing, level of business with MSI along with the political and economic conditions of the importing country.

#### **Credit Card Payments**

Payment with Visa/MasterCard is also accepted.



#### Letter of Credit (L/C)

Orders must be covered by an irrevocable commercial Letter of Credit issued by a major bank, payable at sight, incorporating the following terms and conditions:

Issued in favor of: Measurement Systems International, Inc.

14240 Interurban Avenue South STE 200 Seattle, Washington 98168-4661 U.S.A.

In an amount not to exceed (amount of L/C) U.S. Dollars, Ex-Works: Factory, Seattle, Washington.

Advised through: Bank of America

International Trade Operations 800 Fifth Avenue, Floor 31 Seattle, Washington, 98104 USA

SWIFT: BOFAUS3N

Bank of America must be designated as the negotiating bank and must be authorized to reimburse itself for drawings by:

- Debiting the opening bank's account with Bank of America, San Francisco, California.
- Claiming telegraphically on a United States bank.

The L/C is to be payable against the presentation of the following documents:

- Draft drawn on Bank of America "at sight".
- Commercial Invoice.
- Packing List.
- Airway Bill evidencing shipment of the merchandise from Seattle to destination.
- Insurance to be effected by buyer.
- Transhipment and partial shipments allowed. Documents to be presented a minimum of 10 days from Airway Bill date.
- All banking charges other than those of Bank of America are for the buyers account.

The Letter of Credit must be acceptable to MSI before our obligation to the order is considered final.

#### **Export Administrative Fees**

Apply with L/C and Documentary Collection terms, minimum charge of \$350 USD.

#### Freight Forwarder

Orders will be shipped whenever possible by a customer specified freight forwarder. When one is not specified, MSI will attempt to ship by the least expensive freight forwarder. By following the above procedures, orders will be processed faster and at less expense. If any other method of shipping and payment is used, the cost of additional export documentation, insurance, freight, etc. will be added to the net selling prices.

#### **Limited Warranty**

Warranty Terms are detailed in each operating manual. In general, there is a one year warranty against factory defects on all MSI equipment. Batteries and cables are warranted for 90 days. Warranty repair is to be conducted at the plant unless specifically authorized in writing by MSI. When authorized warranty repair is conducted by the Distributor, the rates paid by MSI are \$35.00 per hour for labor.

# MSI Exchange Parts Replacement Parts/Price List - Effective 5/06

#### **Measurement Systems International**

Summarized below are the components elgible for the MSI Exchange Parts program. MSI will invoice the full price of the exchanged part at the time of sale. When the exchange core is received, upon evaluation and acceptance, the core's value will be credited to the Authorized Distributor's account. The serial number of the equipment / scale and a purchase order are required when exchanged parts are ordered. Prices do not include shipping charges.

#### **Evaluation Criteria:**

The parts returned to MSI for exchange must be received within 30 days, be identical to those shipped and be repairable. If the returned parts are not identicla, not repairable or not returned within 30 days, the Authorized Distributor's account will not be credited for the core's value.

| Product                  | List<br>Price   | Exchange<br>Price |
|--------------------------|-----------------|-------------------|
| MSI-4260 Port-A-Weigh:   |                 |                   |
| Computer/Display PCB set | \$1250.00       | \$750.00          |
| Remote Receiver PCB      | \$275.00        | \$200.00          |
| Load Cell (500)          | Contact Factory | \$625.00          |
| Load Cell (2k)           | \$800.00        | \$625.00          |
| Load Cell (5k)           | \$800.00        | \$625.00          |
| Load Cell (10k)          | \$1175.00       | \$625.00          |
| Front Casting Assembly   | Contact Factory | Contact Factory   |

MSI warrants all exchange parts against defects in workmanship and materials for a period of 90 days from date of purchase. Pending stock status, exchange parts can be ordered and shipped the same day, if ordered prior to 12:00 PM, Pacific Time.

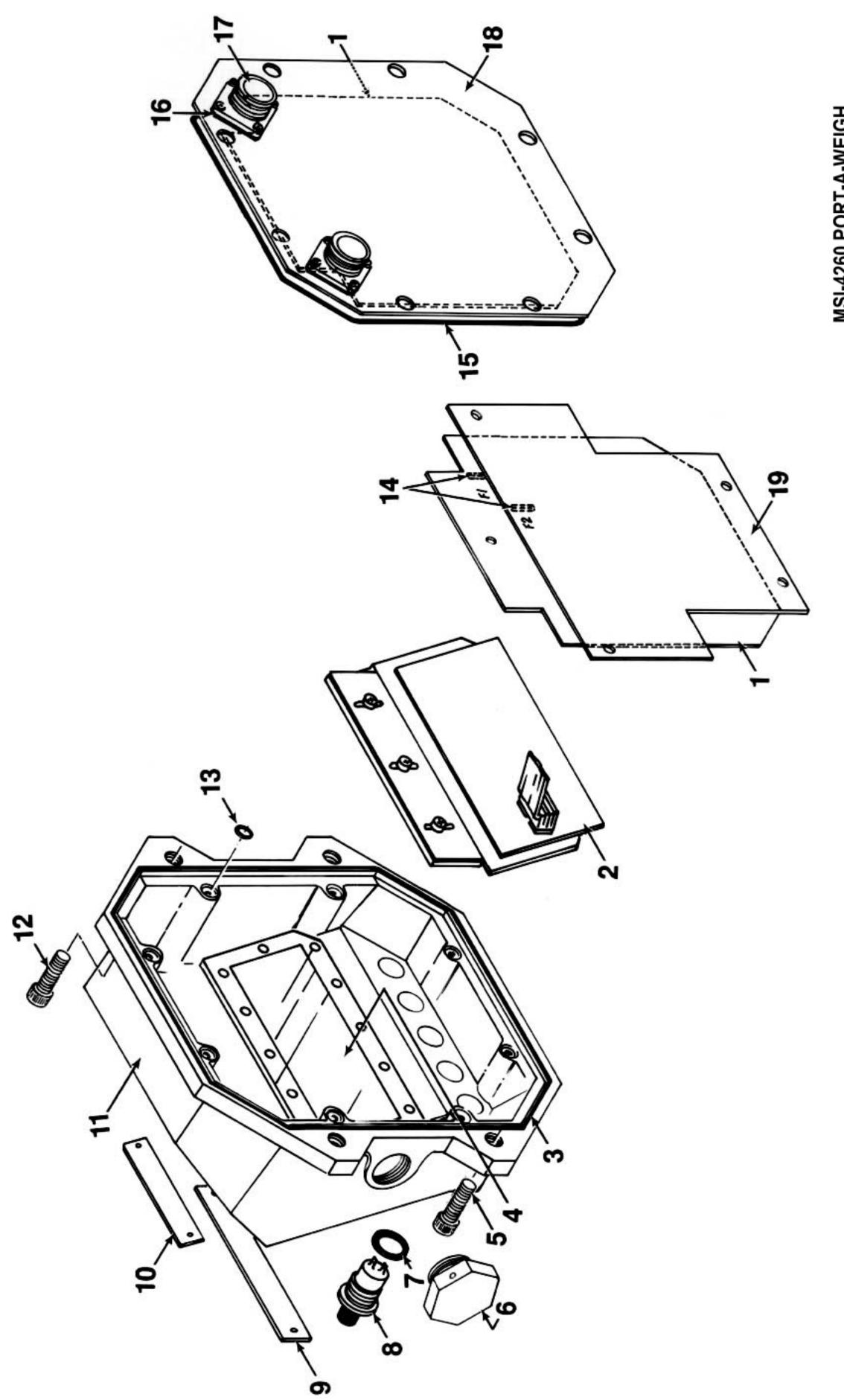
# **MSI-4260 Port-A-Weigh Front Casting Assembly**

Replacement Parts Price List - Effective 5/06

## Measurement Systems International

| Item Number | Part Number | Description                              | List Price |
|-------------|-------------|--|------------|
| 1&2         | D00552-xxxx | PCB, computer/diplay LCD sets only       | 1250.00    |
| 1&2         | D00552-xxxx | PCB, computer/display, LED sets only     | 1250.00    |
| 3           | B00424-0003 | O-Ring                                   | 10.00      |
| 4           | C00384-0001 | Window                                   | 30.00      |
| 5           | 30038-0003  | Screw, SH, 3/8-16 x 1, SS, drilled       | 13.50      |
| 6           | B00430-0001 | Plug, access port (silver)               | 40.00      |
| 6           | B00430-0002 | Plug, access port (black)                | 40.00      |
| 7           | 22000-2016  | O-Ring                                   | .50        |
| 8           | 36151-0007  | Switch, red                              | 35.00      |
| 8           | 36151-0008  | Switch, black                            | 35.00      |
| 9           | C00385-0001 | Label, switch ID (TARE UP/DN)            | 16.00      |
| 9           | C00385-0003 | Label, switch ID (ON/OFF, ZERO)          | 28.00      |
| 9           | C00385-0004 | Label, switch ID (TARE SET/CLR)          | 28.00      |
| 10          | C00387-0001 | Label, capacity, 500 lb/ 250 kg          | 30.00      |
| 10          | C00387-0002 | Label, capacity, 2,000 lb/ 1,000 kg      | 30.00      |
| 10          | C00387-0003 | Label, capacity, 5,000 lb/ 2,500 kg      | 30.00      |
| 10          | C00387-0004 | Label, capacity, 10,000 lb/ 5,000 kg     | 30.00      |
| 10          | C00387-0005 | Label, capacity, 20,000 lb/ 10, 000 kg   | 30.00      |
| 10          | C00387-0006 | Label, capacity, 30,000 lb/ 15,000 kg    | 30.00      |
| 10          | C00387-0007 | Label, capacity, 50,000 lb/ 25,000 kg    | 30.00      |
| 10          | C00387-0008 | Label, capacity, 70,000 lb/ 35,000 kg    | 30.00      |
| 10          | C00387-0009 | Label, capacity, 100,000 lb/50,000 kg    | 30.00      |
| 11          | D00546-0003 | Casting                                  | 270.00     |
| 12          | 20810-0183  | Screw, SH, 3/8-16 x 1, SS                | 1.00       |
| 13          | 22000-0009  | O-Ring                                   | .50        |
| 14          | 30575-0005  | Fuse, 1/2 amp, 125V, axial, subminiature | 5.00       |
| 15          | B00424-0001 | O-Ring                                   | 10.00      |
| 16          | 22200-0014  | Gasket, connector                        | 2.50       |
| 17          | 38412-KO6P  | Connector                                | 25.00      |
| 18          | D00625-0001 | Plate, mounting (marine)                 | 375.00     |
| 19          | C00433-0001 | Plate, mounting (industrial)             | 75.00      |

xxxx Due to the large number of possible configurations of this assembly, please contact factory for assistance.

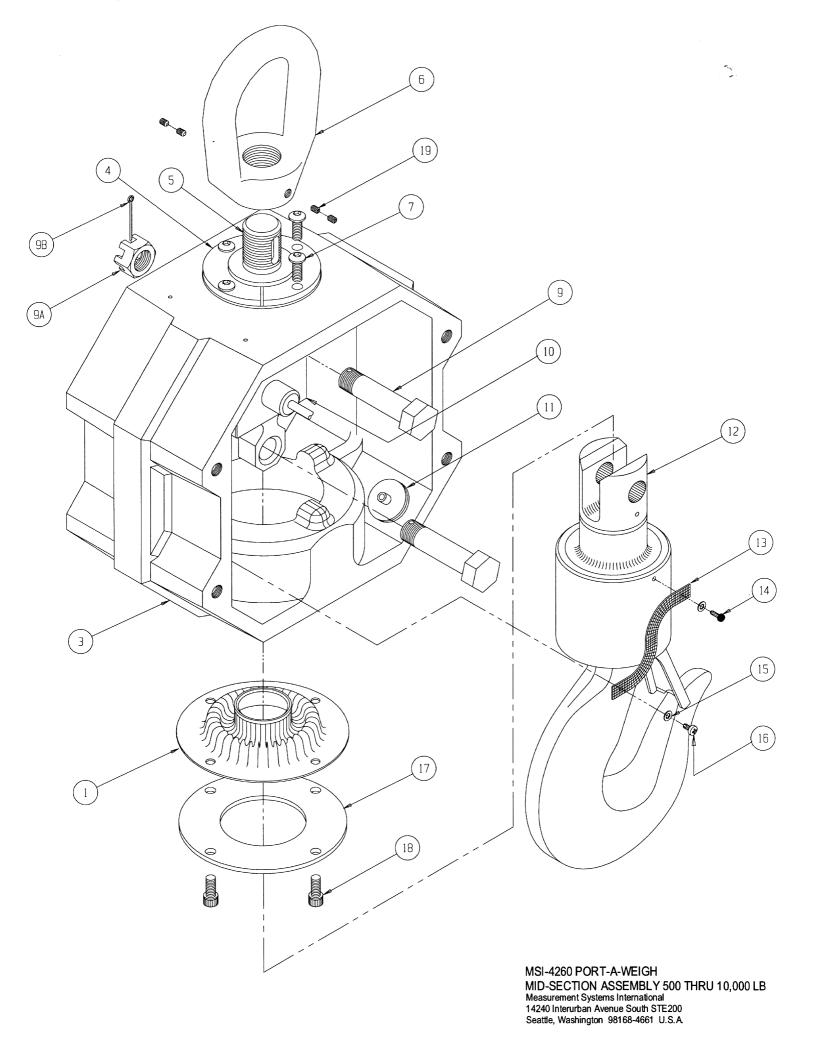


# MSI-4260 PORT-A-WEIGH FRONT CASTING ASSEMBLY Measurement Systems International 14240 Interurban Avenue South STE 200 Seattle, Washington 98168-4661 U.S.A.

# MSI-4260 Port-A-Weigh Mid-Section Assembly 500 thru 10,000 lb

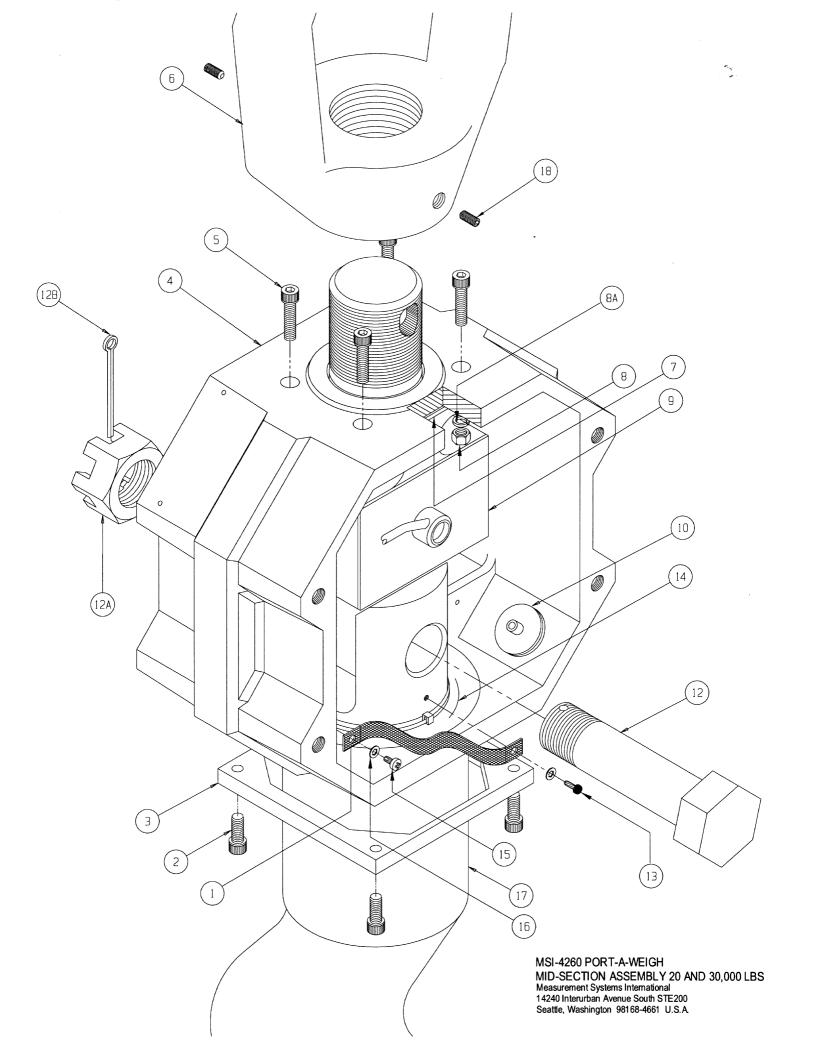
Replacement Parts Price List - Effective 5/06

| Item Number | Part Number | Description                                  | List Price    |
|-------------|-------------|--|---------------|
|             |             |  |               |
| 1           | B00410-0003 | Seal   | 35.00         |
| 3           | D00825-0100 | Casting                                      | 300.00        |
| 4           | 500786-0100 | Collar, top (2 pcs.)                         | 20.00/ea      |
| 5           | 500783-0100 | Link, upper                                  | 175.00        |
| 6           | B00413-0002 | Eye, lifting, 500/2,000 lb                   | 125.00        |
| 6           | 500716-0100 | Eye, lifting, 5,000/10,000 lb                | 130.00        |
| 7           | 20800-0120  | Screw, BH, 1/4-20 x 5/8, SS                  | 1.00          |
| 9           | 501290-0100 | Bolt, clevis                                 | 15.00         |
| 9A          | 11458       | Nut, hex                                     | 1.00          |
| 9B          | 11460       | Cotter pin                                   | 1.00          |
| 10          | C00401-0005 | Load cell assembly, 500 lb (industrial)      | factory quote |
| 10          | C00401-0001 | Load cell assembly, 500 lb (marine)          | factory quote |
| 10          | D00801-0004 | Load cell assembly, 2,000 lb (industrial)    | 800.00        |
| 10          | D00801-0012 | Load cell assembly, 2,000 lb (marine)        | 825.00        |
| 10          | D00801-0005 | Load cell assembly, 5,000 lb (industrial)    | 800.00        |
| 10          | D00801-0013 | Load cell assembly, 5,000 lb (marine)        | 850.00        |
| 10          | D00801-0006 | Load cell assembly, 10,000 lb (industrial)   | 1175.00       |
| 10          | D00801-0014 | Load cell assembly, 10,000 lb (marine)       | 1210.00       |
| 11          | 23600-0001  | Filter                                       | 5.00          |
| 12          | 500787-0001 | Hook assembly, swivel, 500/2000 lb           | 775.00        |
|             | 11906       | Latch, safety (fits 500787-0001 hook w/hole) | 25.00         |
|             | 10767       | Latch, safety (fits 500787-0001 hook)        | 20.00         |
| 12          | 500297-0001 | Hook assembly, swivel, 5,000/10,000 lb       | 800.00        |
|             | 11902       | Latch, safety (fits 500297-0001 hook w/hole) | 30.00         |
|             | 22680-0002  | Latch, safety (fits 500297-0001 hook)        | 25.00         |
| 13          | B00514-0001 | Ground strap                                 | 10.00         |
| 14          | 10669       | Screw, drive, #6 x .25, SS                   | .50           |
| 15          | 20701-0004  | Washer, internal tooth, 6-32                 | .50           |
| 16          | 20975-0027  | Screw, PH, 6-32 x 1/4, Phil, SS              | .50           |
| 17          | 500760-0100 | Collar                                       | 35.00         |
| 18          | 20810-0120  | Screw, SH, 1/4-20 x 5/8, SS                  | 1.00          |
| 19          | 20950-0117  | Screw set, 1/4-20 x 3/8, SS                  | .50           |



# MSI-4260 Port-A-Weigh Mid-Section Assembly 20 & 30,000 lb Replacement Parts Price List - Effective 5/06

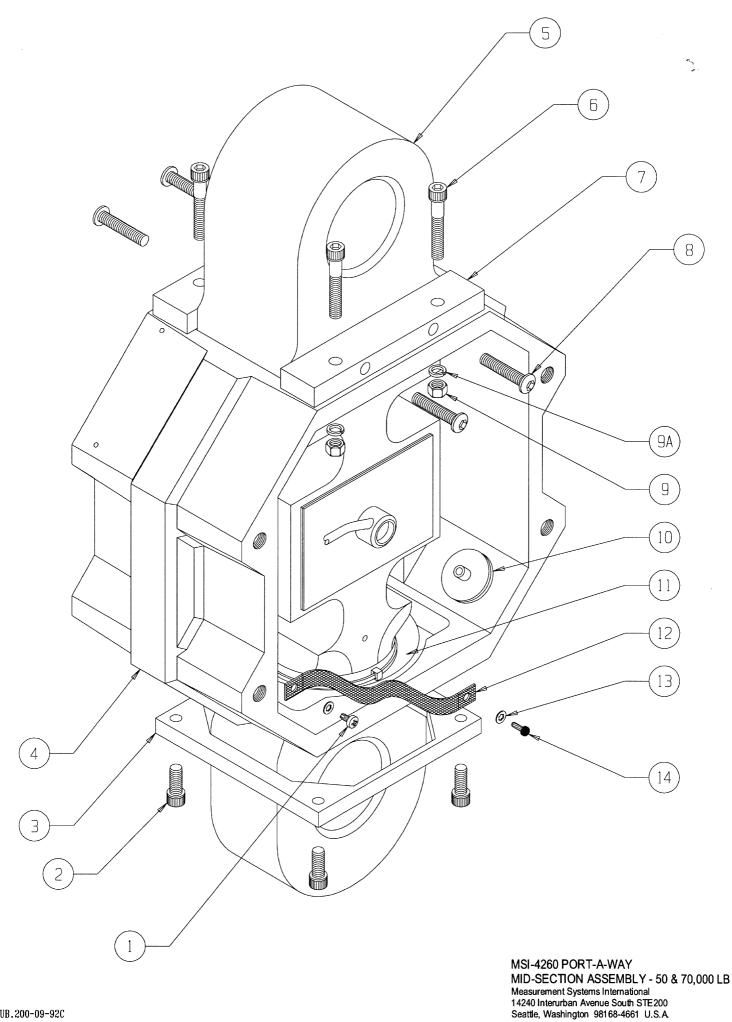
| Item Number | Part Number | Description                                  | List Price |
|-------------|-------------|--|------------|
| 1           | B00514-0001 | Ground strap                                 | 10.00      |
| 2           | 20810-0120  | Screw, SH, 1/4-20 x 5/8, SS                  | 1.00       |
| 3           | C00410-0001 | Collar, lower                                | 95.00      |
| 4           | D00826-0100 | Casting                                      | 330.00     |
| 5           | 20810-0123  | Screw, SH, 1/4-20 x 1, SS                    | 1.00       |
| 6           | 500345-0100 | Eye, lifting                                 | 300.00     |
| 7           | C00436-0001 | Seal   | 3.50       |
| 8           | 30017-0020  | Nut, hex, 1/4-20, Nyloc SS                   | .50        |
| 8A          | 30016-0038  | Washersplit                                  | .50        |
| 9           | 500359-0002 | Load cell assembly                           | 1650.00    |
| 10          | 23600-0001  | Filter                                       | 5.00       |
| 12          | 501291-0100 | Bolt   | 45.00      |
| 12A         | 11459       | Nut  | 5.00       |
| 12B         | 10751       | Cotter pin                                   | 1.00       |
| 13          | 10669       | Screw, drive, #6 x .25, SS                   | .50        |
| 14          | C00409-0001 | Seal   | 50.00      |
| 15          | 20975-0027  | Screw, PH, 6-32 x 1/4, Phil, SS              | .50        |
| 16          | 20701-0004  | Washer, internal tooth, #6, SS               | .50        |
| 17          | 500729-0001 | Hook assembly, swivel, 20,000 lb             | 1400.00    |
|             | 11904       | Latch, safety (fits 500729-0001 hook w/hole) | 35.00      |
|             | 10699       | Latch, safety (fits 500729-0001 hook)        | 35.00      |
| 17          | 500729-0002 | Hook assembly, swivel, 30,000 lb             | 1850.00    |
|             | 11905       | Latch, safety (fits 500729-0002 hook w/hole) | 60.00      |
|             | 10700       | Latch, safety (fits 500729-0002 hook)        | 60.00      |
| 18          | 20950-0167  | Screw set, 3/8-24 x 3/4, SS                  | 1.00       |



# MSI-4260 Port-A-Weigh Mid-Section Assembly 50 & 70,000 lb

Replacement Parts Price List - Effective 5/06

| Item Number | Part Number | Description                           | List Price |
|-------------|-------------|---------------------------------------|------------|
| 1           | 20975-0027  | Screw, PH, 6-32 x 1/4, Phil, SS       | .50        |
| 2           | 20810-0120  | Screw, SH, 1/4-20 x 5/8, SS           | 1.00       |
| 3           | C00410-0001 | Collar                                | 95.00      |
| 4           | D00826-0200 | Casting                               | 350.00     |
| 5           | 500624-0001 | Load cell assembly                    | 2375.00    |
| 6           | 20810-0126  | Bolt, SH, 1/4-20 x 1-1/2, SS          | 1.00       |
| 7           | 500678-0100 | Collar                                | 75.00      |
| 7           | C00416-0002 | Collar (pre 1992 Only)                | 300.00     |
| 8           | 20800-0123  | Screw, BH, 1/4-20 x 1, SS             | 1.00       |
| 9           | 30017-0020  | Nut, hex, 1/4-20, SS                  | .50        |
| 9A          | 30016-0038  | Washersplit                           | .50        |
| 10          | 23600-0001  | Filter                                | 5.00       |
| 11          | C00409-0001 | Seal                                  | 60.00      |
| 12          | B00514-0001 | Groundstrap                           | 10.00      |
| 13          | 20701-0004  | Washer, internal tooth, #6, SS        | .50        |
| 14          | 10669       | Screw, drive, #6 x .25, SS            | .50        |
| (not shown) | 10540       | Shackle, 25T, 50,000 lb               | 375.00     |
| (not shown) | 23650-0040  | Shackle, 40T 70,000 lb                | 725.00     |
| (not shown) | 500782-0001 | Hook, swivel, 50,000 lb               | 3500.00    |
|             | 10744       | Latch, safety (fits 500782-0001 hook) | 70.00      |
| (not shown) | 500782-0002 | Hook, swivel, 70,000 lb               | 5500.00    |
|             | 10745       | Latch, safety (fits 500782-0002 hook) | 100.00     |



# MSI-4260 Port-A-Weigh Battery Casting Assembly Replacement Parts Price List - Effective 5/06

| Item Number   | Part Number                              | Description  | List Price                 |
|---------------|--|--|----------------------------|
| 1             | D00559-0004                              | Battery assembly   | 95.00                      |
| 2             | B00424-0002                              | O-Ring   | 10.00                      |
| 3             | 38920-0001                               | Plug, banana   | 3.50                       |
| 4             | 30055-0004                               | Nut, jam, 5/16-24, hex, SS   | .50                        |
| 5             | 500016-0100                              | Cable assembly, power (industrial)   | 110.00                     |
| 5             | 500016-0200                              | Cable assembly, power (marine)   | 165.00                     |
| 6             | D00824-0100                              | Casting  | 195.00                     |
| 7             | C00517-0001                              | Connector, battery   | 20.00                      |
| 8             | A00091-0100                              | Latch  | 36.00                      |
| 8A            | 20975-0044                               | Screw  | 1.00                       |
| 9             | B00418-0002                              | Hinge, rubber  | 5.00                       |
| 10            | B00418-0001                              | Plate, hinge   | 10.00                      |
| 11            | D00823-0100                              | Casting  | 75.00                      |
| 12            | C00601-0100                              | Label  | 12.00                      |
| Complete Batt | ery Casting As                           | sembly   |                            |
|               | D00827-0001<br>D00827-0002<br>D00762-400 | Battery casting assembly (industrial) Battery casting assembly (marine) Battery casting assembly, 115 or 230 VAC, 50/60 Hz | 500.00<br>550.00<br>975.00 |

# MSI-4260 Port-A-Weigh Universal Battery Charger Assembly Replacement Parts Price List - Effective 5/06 Measurement Systems International

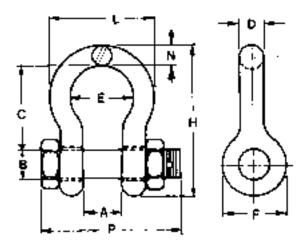
| Item Number | Part Number | Description   | List Price |
|-------------|-------------|---|------------|
| 1           | 12747       | Power cord, North America   | 25.00      |
| 1           | 12754       | Power cord, United Kingdom (not shown)  | 38.00      |
| 1           | 12752       | Power cord, European (not shown)  | 30.00      |
| 1           | 12753       | Power cord, Australian (not shown)  | 30.00      |
| 2           | 12745       | Universal power adapter   | 125.00     |
| 3           | 21000-0029  | Screw, RH 6-32 x 3/8, Sltd., SS   | .50        |
| 4           | 20701-0004  | Washer internal tooth #6, SS  | .50        |
| 5           | 10161       | Lug, solder #6, copper  | 1.00       |
| 6           | 501932-0100 | Housing battery plug  | 35.00      |
| 7           | 38920-0001  | Plug, banana  | 3.50       |
| 8           | 502227-0100 | Label, descriptive 12V  | 10.00      |
|             | 502221-0001 | Universal battery charger 115/230 VAC, 50/60 Hz (North American plug configuration is standard, contact factory if alternate is required) | 245.00     |

# MSI-4260 PORT-A-WEIGH UNIVERSAL BATTERY CHARGER Measurement Systems International 14240 Interurban Avenue South STE200 Seattle, Washington 98168-4661 U.S.A

## **Shackle Dimensions**

Replacement Parts Price List - Effective 5/06

| Part Number             | W.L.L.<br>Tons                      | Size | A    | В    | С     | D    | E     | F    | н     | L     | N    | P     | Weight<br>(lbs) |
|-------------------------|-------------------------------------|------|------|------|-------|------|-------|------|-------|-------|------|-------|-----------------|
| 10541                   | 31/4                                | .63  | 1.06 | .75  | 2.38  | .63  | 1.69  | 1.56 | 4.22  | 2.94  | .69  | .63   | 1.58            |
| 10538                   | 61/2                                | .88  | 1.44 | 1.00 | 3.31  | .88  | 2.28  | 2.13 | 5.75  | 4.03  | .97  | 5.00  | 3.95            |
| 10539                   | 17                                  | 1.50 | 2.38 | 1.63 | 5.75  | 1.50 | 3.88  | 3.63 | 9.88  | 6.88  | 1.62 | 8.25  | 19.50           |
| 10540                   | 25                                  | 1.75 | 2.88 | 2.00 | 7.00  | 1.75 | 5.00  | 4.32 | 11.88 | 8.50  | 2.12 | 9.59  | 31.30           |
| 23650-0030              | 30                                  | 1.50 | 2.38 | 1.63 | 5.75  | 1.50 | 3.88  | 3.63 | 9.88  | 6.88  | 1.62 | 8.25  | 20.80           |
| 23650-0040              | 40                                  | 1.75 | 2.88 | 2.00 | 7.00  | 1.75 | 5.00  | 4.32 | 11.88 | 8.50  | 2.12 | 9.59  | 33.91           |
| 23650-0050              | 55                                  | 2.00 | 3.25 | 2.25 | 7.75  | 2.00 | 5.75  | 5.00 | 13.38 | 9.75  | 2.00 | 11.00 | 51.75           |
| 23650-0110              | 110                                 | 3.00 | 5.00 | 3.25 | 13.00 | 3.00 | 7.88  | 6.50 | 21.50 | 14.50 | 3.63 | 16.50 | 178.00          |
| 23650-0175              | 175                                 | 4.00 | 5.50 | 4.25 | 14.50 | 4.00 | 10.00 | 9.00 | 25.69 | 18.38 | 4.56 | 19.75 | 338.00          |
| Oversized Sha           | ackles                              |      |      |      |       |      |       |      |       |       |      |       |                 |
| 501386-0100             | 40                                  | 1.75 | 2.88 | 2.00 | 10.00 | 1.75 | 6.00  | 4.32 | 15.00 | 9.50  | 1.75 | 9.00  | 45.00           |
| 501082-0100             | 40                                  | 2.25 | 2.88 | 2.00 | 13.50 | 2.25 | 8.00  | 4.32 | 17.85 | 12.50 | 2.25 | 10.00 | 90.00           |
| 501083-0100             | 50                                  | 2.00 | 3.25 | 2.25 | 12.25 | 2.00 | 8.00  | 5.00 | 17.00 | 12.00 | 2.00 | 11.00 | 72.00           |
| <b>Shims</b> 30013-0112 | (For use with 50K/70K ton shackles) |      |      |      |       |      |       |      |       |       |      |       |                 |



"We Weigh Quality First"