

**THIS PRINT COVERS CALENDAR ITEM NO. : 16**

**SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY**

**DIVISION:** Finance and Information Technology

**BRIEF DESCRIPTION:**

Authorize the Director of Transportation to execute Amendment No. 3 to Contract No. SFMTA 2011/12-06 with Alstom Transportation, Inc., for Vendor Managed Inventory Services (VMI) to extend the Contract for an additional two years through August 31, 2020, for an additional amount of \$41,540,000 and a total contract not to exceed \$80,698,000, and recommending Board of Supervisors approval pursuant to Charter Section 9.118.

**SUMMARY:**

- The SFMTA Board approved a contract for Vendor Managed Inventory Services to manage and supply parts for its Rail Fleet maintenance program for a term of five years on July 13, 2013.
- The contract was for an initial term of two years with an option to extend the term for up to three additional years at the Director of Transportation's sole discretion with a total not to exceed contract amount of \$39,158,000.
- The Third Amendment authorizes the Director of Transportation to extend this contract by two additional years until August 31, 2020, for an additional amount of \$41,540,000 and a total contract not to exceed \$80,698,000.
- Board of Supervisors (BOS) approval is required pursuant to Charter Section 9.118 since there is a modification of the contract amount of more than \$500,000.

**ENCLOSURES:**

1. SFMTAB Resolution
2. Contract Amendment

**APPROVALS:**

**DATE**

DIRECTOR \_\_\_\_\_ 7/12/16

SECRETARY R. Boomer \_\_\_\_\_ 7/12/16

**ASSIGNED SFMTAB CALENDAR DATE:** July 19, 2016

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### **PURPOSE**

Authorize the Director of Transportation to execute Amendment No. 3 to Contract No. SFMTA 2011/12-06 with Alstom Transportation, Inc., for Vendor Managed Inventory Services (VMI) to extend the Contract for an additional two years through August 31, 2020, for an additional amount of \$41,540,000 and a total contract not to exceed \$80,698,000, and recommending Board of Supervisors approval pursuant to Charter Section 9.118.

### **GOAL**

This Amendment would meet or further the following goal and related objectives in the *SFMTA Strategic Plan*:

Goal 2: Make transit, walking, bicycling, taxi, ridesharing & carsharing the preferred means of travel.

Objective 2.1: Improve customer service and communications.

Objective 2.2: Improve transit performance.

### **DESCRIPTION**

#### **Background**

The SFMTA has struggled with parts availability for our aging Light Rail Vehicle (LRV) fleet for an extended period of time. In 2011, the agency had a significant backlog of outstanding requests to order parts. Delays in receipt of parts had a negative impact on service delivery.

In 2012, the SFMTA initiated a comprehensive approach to improving parts availability for our Transit Maintenance Division. The comprehensive approach included hiring additional Contracts & Procurement staff, updating purchasing guidelines consistent with local law to allow for more efficient purchasing, and implementation of a Vendor Managed Inventory (VMI) for LRV parts by streamlining the purchasing process for critical parts, providing a mechanism for addressing difficult to obtain parts through reverse engineering and alternate sourcing, and improving purchasing planning so that the agency could purchase the right part at the right time, improve parts availability, and reduce existing agency inventory.

In response to this approach, the SFMTA issued a Request for Proposals on June 6, 2012, for Vendor Managed Inventory Services for a term of five years, and entered into a contract with Alstom Transportation, Inc., under SFMTA Board Resolution Number 13-186 for a not to exceed amount of \$39,158,000.

The contract was limited in that it covered only 16% of LRV parts for an initial two year period with three one-year extensions. The SFMTA ensured cost savings in the contract by negotiating

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a fixed price for two years for each part identified in the contract. The Contractor's services, overhead and profit were built into the annual administrative fee of \$1.6 million.

The services provided under the contract included the following:

- Continuous analysis of existing inventory levels and prediction of parts consumption for the Rail Division;
- Provision of an automated inventory management system and interface with current SFMTA systems;
- Management and maintenance of a two-month supply of critical parts locally;
- Delivery of critical parts within 24-hours or face \$1,000/day liquidated damages;
- Reduction in parts costs over prior fiscal years;
- Provision of product warranties meeting or exceeding current warranty processes;
- Provision of engineering support and alternatives for difficult to source parts.

The original contract included a liquidated damages provision where if the contractor failed to deliver any part listed on the critical parts list within 24 hours, they would be subject to paying the Agency \$1,000 per day for every day of delay. Imposing liquidated damages has been difficult due to determining which party, the Contractor or the SFMTA, contributed to the delay for not receiving parts within 24 hours. On several occasions, when staff reviewed a delay, it was determined that the SFMTA contributed to the delay by either not making timely requests for parts or having unplanned, irregular usage.

The First Amendment to the contract was executed by the Director of Transportation to extend the contract term to August 31, 2015. After the initial two year period, the pilot was reviewed by a third party consultant, who concluded that the VMI pilot was effective in improving parts availability for the Rail Division. The consultant identified several recommendations for improvement, including 1) that the level of compensation paid to Alstom was too low given the amount of effort required under the contract; and 2) that an incentive approach might be more effective to ensure accountability given the difficulties in imposing liquidated damages and the likelihood that the provision resulted in higher contract costs because the vendor would include the risk of the provision in negotiating costs.

Based on the third party consultant review, staff initiated negotiations with Alstom to extend the contract for a third year, resulting in the Second Amendment to the contract, which extended the term for an additional one year period, renegotiated the fixed costs for parts identified under the contract, and increased the fixed management fee to \$2.3 million dollars.

The Third Amendment authorizes the Director of Transportation to extend this contract by two additional years until August 31, 2020, for an additional amount of \$41,540,000 and a total contract not to exceed \$80,698,000. The additional cost is due to increasing the term by two additional years and increase in parts purchased due to increased maintenance activities.

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As suggested by the review performed by the third party consultant after the second year of the contract, staff also negotiated the removal of the liquidated damages provision in favor of an incentive approach, which pays the vendor incrementally (\$1,000 monthly for every 0.25% increase) for improving VMI parts availability.

SFMTA staff seeks to extend the VMI contract because the Agency believes that this contract has been effective in streamlining parts acquisition, improving purchasing planning, and providing a mechanism for reverse engineering and alternate sourcing of difficult to obtain parts. Overall, there have been quantifiable improvements in parts availability measured by a decline in the number of outstanding purchase requests, a decline in out of stock rates and an increase in parts consumption. There have also been corresponding service improvements.

Outstanding purchase requests have declined from a high of more than 5,000 to well below 1,000. Parts availability has improved as measured by a review of the agency's out-of-stock rate, which is presently at 3.54% which is below the industry standard of 5%. Rail parts consumption has doubled.

One of the most important services under the contract was the ability to request reverse engineering of obsolete parts. A total of 26 LRV parts have been reverse engineered to date. Of these 26 parts, 23 are less expensive than what the Agency previously paid for them. In addition to the reverse engineering of parts, the Contractor also assisted in the identification of alternative sources for 175 needed parts.

During the term of the VMI contract, Transit Operations has reported significant improvements in vehicle availability and reliability including:

- Daily average car availability pre-VMI was 110; post-VMI is 122 representing a 20% improvement rate
- The Mean Distance between Failures (MDBF) has increased from an average of 2,964 miles pre-VMI to 5,150 post-VMI.
- As a result of greater availability and reliability, the rail fleet is operating 42% more miles post-VMI, which is part of the reason for expanded consumption rates.

SFMTA staff has concluded that extending this contract by an additional two years and increasing the not to exceed total contract amount to \$80,698,000 is key to improving LRV vehicle availability and reliability. Prior to the expiration of this contract, SFMTA staff will evaluate the need for continuing this service, and, if the agency determines that the service remains necessary, a new RFP will be issued.

The Contract Compliance Office established a 17% LBE participation goal for this contract.

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**PUBLIC OUTREACH**

There is no public outreach done for this contract.

**ALTERNATIVES CONSIDERED**

Staff considered reverting back to purchasing LRV parts with in-house staff instead of extending this contract. Due to the lack of in-house expertise in reverse engineering and rail parts sourcing, it was determined that this was not the preferred option.

Additionally, staff considered issuing a new RFP for these services. As part of this consideration, SFMTA staff conducted a survey of other transit agencies and service providers and concluded that the current marketplace of new suppliers for Breda LRV parts was limited and issuing a RFP would not result in any other providers submitting a proposal. As a result, notwithstanding the fact that the RFP for this procurement indicated that the contract term would not exceed five year, SFMTA staff is now recommending that the contract term be extended by two-years for a total contract term of seven years. As noted above, prior to the expiration of this contract, SFMTA staff will evaluate the need for continuing this service, and, if the agency determines that the service remains necessary, a new RFP will be issued.

**FUNDING IMPACT**

Funds for this contract will be available from the materials and supplies FY 2017 and FY 2018 Operating budget for the SFMTA’s Rail Maintenance Section in the Transit Division.

The actual cost for the first three years and estimated budget for the last four years of the Agreement is shown in the following table:

<b>Expenditure</b>	<b>Material Cost</b>	<b>Service Cost</b>
First two years of the contract	\$11,100,003	\$5,197,997
Third Year of the contact	\$10,700,000	\$2,820,000
Fourth and fifth years of the contract	\$19,000,000	\$6,380,000
Sixth and seventh years of the contract	\$19,000,000	\$6,500,000
<b>Total Costs for seven years:</b>	<b>\$59,800,003</b>	<b>\$20,897,997</b>
<b>Total contract amount</b>	<b>\$80,698,000</b>	

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**ENVIRONMENTAL REVIEW**

On June 24, 2016, the SFMTA, under authority delegated by the Planning Department, determined that the proposed contract extension is not a “project” under the California Environmental Quality Act (CEQA) pursuant to Title 14 of the California Code of Regulations Section 15060(c) and 15378(b).

A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors and is incorporated herein by reference.

**OTHER APPROVALS RECEIVED OR STILL REQUIRED**

Pursuant to Charter Section 9.118, Board of Supervisors (BOS) approval is required pursuant to Charter Section 9.118 since there is a modification in the contract amount of more than \$500,000.

On July 18, 2016, it is expected that the City’s Civil Service Commission will approve contracting out these services for up to seven years. The City Attorney has reviewed this report.

**RECOMMENDATION**

The SFMTA recommends that the SFMTA Board of Directors authorize the Director of Transportation to execute Amendment No. 3 to Contract No. SFMTA 2011/12-06 with Alstom Transportation, Inc., for Vendor Managed Inventory Services (VMI) to extend the Contract for an additional two years through August 31, 2020, for an additional amount of \$41,540,000 and a total contract not to exceed \$80,698,000, and recommending Board of Supervisors approval pursuant to Charter Section 9.118.

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

RESOLUTION No. \_\_\_\_\_

WHEREAS, The SFMTA Board approved the current contract on July 13, 2013 under Resolution Number 13-186 and the San Francisco Board of Supervisors approved the contract on July 24, 2013 under Resolution Number 304-13; and,

WHEREAS, The original contract was for a term of two years with an option to extend the term for up to three additional years at the Director of Transportation's sole discretion for a total contract amount not to exceed \$39,158,000; and,

WHEREAS, Amendment No. 1 to the contract was executed by the Director of Transportation to modify the contract dates from August 1, 2013 thru July 31, 2015 to September 1, 2013 thru August 31, 2015; and,

WHEREAS, Amendment No. 2 was executed to exercise the first option of the contract to extend the date to August 31, 2016; and,

WHEREAS, On June 24, 2016, the SFMTA, under authority delegated by the Planning Department, determined that the vendor managed inventory contract extension is not a "project" under the California Environmental Quality Act (CEQA) pursuant to Title 14 of the California Code of Regulations Section 15060(c) and 15378(b); and,

WHEREAS, A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors and is incorporated herein by reference; now, therefore, be it

RESOLVED, That the SFMTA Board of Directors authorize the Director of Transportation to execute Amendment No. 3 to Contract No. SFMTA 2011/12-06 with Alstom Transportation, Inc., for Vendor Managed Inventory Services to extend the contract for an additional two years through August 31, 2020, for an additional amount of \$41,540,000 and a total contract not to exceed \$80,698,000; and be it

FURTHER RESOLVED, That the SFMTA Board of Directors recommend that the Board of Supervisors (BOS) approve this amendment to the contract pursuant to Charter Section 9.118.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of July 19, 2016.

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Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency

**City and County of San Francisco  
Municipal Transportation Agency  
One South Van Ness Ave. 7<sup>th</sup> Floor  
San Francisco, California 94103**

**Third Amendment to Agreement**

**Contract No. SFMTA-2011/12-06**

THIS AMENDMENT (this Amendment) is made as of September 1, 2016, in San Francisco, California, by and between **Alstom Transportation, Inc.** (Contractor), and the City and County of San Francisco, a municipal corporation (City), acting by and through its Municipal Transportation Agency (SFMTA).

RECITALS

- A. City and Contractor have entered into the Agreement (as defined below).
- B. City and Contractor desire to modify the Agreement on the terms and conditions set forth herein to: 1) extend the performance period with firm pricing until August 31, 2018, 2) provide an option for an additional 2 year contract term, 3) increase the contract amount from \$39,158,000 to \$80,698,000 to reflect a significant increase in SFMTA maintenance staff, which has created additional and more frequent maintenance of the agency's LRV fleet. This additional maintenance has caused an increase in the number of parts being purchased. This amendment is requesting additional funds to account for the increased level of parts needed, 4) the term of the original RFP was two years, with three one year options to extend, for a total contract term of five years. This amendment is increasing the term to a total of seven years, 5) the SFMTA decided not to issue a new RFP due to lack of other vendors available in the marketplace, and 6) replace Exhibit 6 with the new price schedule effective through August 31, 2018.
- C. Approval for this Amendment was obtained when the Civil Service Commission approved Contract number XXX on July 18, 2016.

NOW, THEREFORE, Contractor and the City agree as follows:

**1. Definitions.** The following definitions shall apply to this Amendment:

**1a. Agreement.** The term "Agreement" shall mean the Agreement dated August 1, 2013 between Contractor and City, as amended by the:

First Amendment, dated October 21, 2013.

Second Amendment, dated September 1, 2015.



**1b. Contract Monitoring Division. Contract Monitoring Division.** Effective July 28, 2012, with the exception of Sections 14B.9 (D) and 14B.17 (F), all of the duties and functions of the Human Rights Commission under Chapter 14B of the Administrative Code (LBE Ordinance) were transferred to the City Administrator, Contract Monitoring Division (CMD). Wherever “Human Rights Commission” or “HRC” appears in the Agreement in reference to Chapter 14B of the Administrative Code or its implementing Rules and Regulations, it shall be construed to mean “Contract Monitoring Division” or “CMD” respectively.

**1c. Other Terms.** Terms used and not defined in this Amendment shall have the meanings assigned to such terms in the Agreement.

**2. Modifications to the Agreement.**

2a. **Section 2** (Term of the Agreement) is replaced in its entirety to read as follows:

Subject to Section 1, the term of this Agreement shall be from September 1, 2013 to August 31, 2018.

In addition, the City shall have the option to extend the term for up to one additional two year term at the SFMTA’s Director of Transportation’s sole, absolute discretion.

2b. **Section 5** (Compensation) is replaced in its entirety to read as follows:

Compensation shall be made in monthly payments on or before the 30th day of each month for work, as set forth in Section 4 of this Agreement, that the SFMTA’s Director of Transportation, in his sole discretion, concludes has been performed as of the 30th day of the immediately preceding month. In no event shall the amount of this Agreement exceed Eighty Million, Six Hundred-Ninety Eight Thousand Dollars (\$80,698,000). The breakdown of costs associated with this Agreement appears in Appendix B, “Calculation of Charges,” attached hereto and incorporated by reference as though fully set forth herein. No charges shall be incurred under this Agreement nor shall any payments become due to Contractor until reports, services, or both, required under this Agreement are received from Contractor and approved by the SFMTA as being in accordance with this Agreement. City may withhold payment to Contractor in any instance in which Contractor has failed or refused to satisfy any material obligation provided for under this Agreement.

In no event shall City be liable for interest or late charges for any late payments.

The Controller is not authorized to pay invoices submitted by Contractor prior to Contractor’s submission of CMD Progress Payment Form If Progress Payment Form is not submitted with Contractor’s invoice, the Controller will notify the SFMTA, the Director of CMD and Contractor of the omission. If Contractor’s failure to provide CMD Progress Payment Form is not explained to the Controller’s satisfaction, the Controller will withhold 20% of the payment due pursuant to that invoice until CMD Progress Payment Form is provided. Following City’s payment of an invoice, Contractor has ten days to file an affidavit using CMD Payment Affidavit verifying that all subcontractors have been paid and specifying the amount.

- 2c. **Section 15** (Insurance) is amended to delete subsection (5) Technology Errors and Omissions Liability Coverage.
- 2d. **Section 19** (Liquidated Damages) is deleted in its entirety.
- 2e. **Appendix A.** Appendix A (Services to Be Provided by Contractor), including Exhibits 1 (Rail Parts Purchase and Usage) and 2 (Alstom/SFMTA Warranty Process), is replaced in its entirety with Appendix A, attached hereto and incorporated by reference as though fully set forth therein.
- 2f. **Appendix B.** Appendix B (Calculation of Charges), including Exhibits 4 (Unit Price Schedule for LRVs and Cable Cars) and 5 (Unit Price Schedule for PCCs, Historic and Milan Streetcars), is replaced in its entirety with Appendix B, attached hereto and incorporated by reference as though fully set forth therein.

**3. Effective Date.** Each of the modifications set forth in Section 2 shall be effective on and after September 1, 2016.

**4. Legal Effect.** Except as expressly modified by this Amendment, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Amendment as of the date first referenced above.

<p><b>CITY</b></p> <p><b>San Francisco</b></p> <p><b>Municipal Transportation Agency</b></p> <hr/> <p>Edward D. Reiskin Director of Transportation</p> <p>Approved as to Form:</p> <p>Dennis J. Herrera City Attorney</p> <p>By:</p> <hr/> <p>John I. Kennedy Deputy City Attorney</p> <p><b>AUTHORIZED BY:</b></p> <p><b>MUNICIPAL TRANSPORTATION AGENCY BOARD OF DIRECTORS</b></p> <p>Resolution No: _____</p> <p>Adopted: _____</p> <p>Attest: _____ Roberta Boomer, Secretary to the SFMTA Board of Directors</p> <p>Board of Supervisors Resolution No: _____ Adopted: _____</p> <p>Attest: _____ Clerk of the Board</p>	<p><b>CONTRACTOR</b></p> <p><b>Alstom Transportation, Inc.</b></p> <hr/> <p>Jack Martinson Vice President and Customer Director City vendor number: 50529</p>
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**Appendix A**  
**Services to Be Provided by Contractor**

**1. Mobilization Phase**

**A. Initial Stock Purchase**

- 1) Contractor and the SFMTA will conduct a stock survey of SFMTA stores to confirm stock level in stores.
- 2) Based on the confirmed stock levels in SFMTA storerooms, information provided by the SFMTA from the SFMTA's current Shop History & Online Parts System (SHOPS) in the initial meeting with the SFMTA, Contractor shall forecast materials consumption, minimum stock that should be held by Contractor, and materials needed for maintenance and campaigns.
- 3) Contractor shall organize the storerooms using SFMTA staff, and supporting SFMTA staff in the use of the new warehousing tools and techniques.

**B. Materials Management Inventory System (MMIS)**

- 1) Contractor shall create an interface between the SFMTA's SHOPS and Contractor's Railsys/Partsfolio system. Railsys is the Contractor's enterprise resource planning (ERP) system that will enable Contractor to perform the supply chain management activities for the SFMTA. Partsfolio is Contractor's parts ordering system that will enable the SFMTA to order parts automatically. This interface shall enable Contractor to fulfill material demands for the SFMTA in a timely manner.
- 2) Contractor shall load information from SHOPS relating to the SFMTA's expected consumption into Railsys to execute appropriate materials scheduling.

**C. Integration of Alstom MMIS with SHOPS**

- 1) Contractor shall conduct a joint workshop with the SFMTA to map the processes to integrate Railsys / Partsfolio with SFMTA's IT systems and business processes.
- 2) Materials received in SHOPS for SFMTA storerooms and electronically issued to vehicles by SHOPS shall be captured and sent daily to Railsys by a batch file or other automated method.
- 3) When re-order points are reached, automatic orders will be sent by SHOPS to Railsys / Partsfolio to replenish SFMTA storerooms. As parts are delivered into storerooms, SHOPS shall be updated automatically.

- 4) Contractor shall use Railsys/Partsfolio if ad-hoc parts are required; SFMTA staff shall be able to order such parts through Railsys/Partsfolio.

**D. Reviews**

Contractor shall hold regular program meetings during the mobilization phase of the program, which will be supported by SFMTA staff to oversee the program.

**E. Completion of Mobilization.**

On completion and acceptance of Railsys/ Partsfolio interface and delivery of initial minimum stock to Contractor's facility, the mobilization phase of the contract will be considered complete.

**2. Contract Execution Phase**

**A. Delivery of Parts and Kits**

- 1) Contractor shall maintain an in-stock balance of high usage parts identified in Exhibit 1 – High Usage Parts, equal to at least two months of the annual projected demand, to support readily available parts demands. These parts shall be issued from its inventory balances at its local storeroom to SFMTA storerooms when required by the SFMTA to service a vehicle. The SFMTA will notify Contractor of parts required daily or on an as-needed basis, and Contractor shall deliver these requested parts from its inventory balances to SFMTA-designated locations within a 24-hour period from issuance of the notice from the SFMTA. Notices/requests for parts or kits will be made via the automated SHOPS/Railsys system or a direct request from an SFMTA Storekeeper. A kit is defined as a set of parts or supplies assembled and delivered together for use in preventive maintenance or other activities.
- 2) All other parts will be delivered weekly in accordance with Contractor's schedule.
- 3) Contractor shall deliver the Parts or Kits to the SFMTA storeroom specified by the SFMTA when an order is placed.
- 4) Following the delivery of the Part or Kit by Contractor, the SFMTA will inspect the parts that same day, verify the reference and quantity delivered compared to the orders, and issue a goods receipt. The SFMTA will inform Contractor of any non-compliant orders within 48 hours of delivery.

**B. Packaging & Labeling**

- 1) Parts shall be labelled with the following information:
  - Original Equipment Manufacturer (OEM) Part Number

- SFMTA Part Number
  - Purchase Order (PO) Number
  - Date Shipped
  - Alstom Department Transport (DTR) number
- 2) Kits shall be labelled with the following information:
- Kits shall be labeled as required for Parts
  - The bill of materials (packing slip) and specific vehicle(s) for installation shall be listed and attached with the packaged Kit
  - Where applicable, individual Kit components shall be stamped or tagged with the appropriate manufacturer's identification (e.g. serial number) that will ensure component traceability throughout the component's useful life
  - Contractor shall not substitute components that have not been tested and approved by SFMTA Engineering
  - Any changes to the configurations of the kits must be agreed upon by Contractor and the SFMTA.

**C. Material Returns**

The SFMTA will return a delivered Part or Kit to Contractor if the Part or Kit is damaged by Contractor or if it does not conform to the Part or Kit ordered. Contractor shall pick up the damaged part or kit from the Storerooms. Contractor shall replace the damaged or non-conforming part within 48 hours or, at the SFMTA's option, provide the SFMTA with a full credit for the Part.

**D. Warranty**

- 1) Contractor warrants and guarantees that the parts and kits provided under this Agreement shall be free from defects for one year from the date of issue of the Part to the SFMTA. Furthermore, Contractor shall provide pass-through OE and/or OEM warranties covering periods beyond one year. Contractor shall administer warranty recovery on included Parts from the OEM vendors.
- 2) Warranty claims should be processed in accordance with the warranty claims process defined in Exhibit 2. Any warranty claim must be submitted within the applicable warranty period or, for defects occurring within the last month of the warranty period, no later than 30 days after the warranty period. Claims should identify the serial number of the part, include a detail description of the problem, and identify the vehicle from which the part was removed.

- 3) In the event of a Part failure during the warranty period, there shall be a joint Contractor and SFMTA engineering assessment as to the cause of the failure.
- 4) If Contractor and the SFMTA determine that the SFMTA's use or misuse did not solely contribute to the failure, or if the parties are unable to agree, Contractor shall provide a replacement Part or Kit within the five working days.
- 5) Contractor shall provide, at its own expense, all parts, labor, tools and space required to complete warranty repairs or replace defective Parts.
- 6) Damage to equipment or the contents thereof in fulfilling the warranty provisions shall be the responsibility of the Contractor. Contractor shall be liable for any and all damages, including consequential damages, arising from a breach of this warranty. No other provision of this contract shall be construed to limit Contractor's liability of this warranty.
- 7) The warranty on parts, components or sub-systems replaced as a result of a standard warranty repair shall be assigned a new warranty period equal to the original manufacturer's or contract part warranty, whichever is longer, effective the replacement date.

**E. Performance Indicators and Reporting**

- 1) Exhibit 3 includes the Performance Measures and Key Performance Index that will be used to measure Performance of this contract.
- 2) Regular meetings will be held as follows:
  - a) Annual meeting:
    - Review the performance of the Vendor Managed Inventory program;
    - Review the list of Parts and Kits based on the events during the previous year and on the maintenance plan for the following year, with the following possible actions:
      - Revision of the annual consumption forecast
      - Revision of the minimum quantity per item and per order
      - Revision of the maximum quantity per period of time
      - Addition or deletion of Parts and Kits
  - b) Monthly meeting:

- Follow-up on the performance of the Vendor Managed Inventory program.  
For example:
  - On-time in-full deliveries
  - Number of Parts that have been issued
  - Status of any warranty claims
  - Detailed review of any issues
  - Dollar value of Parts issued
  - Review exceptions for over/under consumed parts and agree on the actions required
- Review of possible options proposed by Contractor for the obsolescence cases, followed up by the program and price to execute this replacement.
- Preventative maintenance Kits consumption.
- Engineering task status
- Fleet material campaigns
- Ongoing and upcoming overhauls
- c) Daily contacts for the management of the parts deliveries and any urgent matters

#### **F. Inventory Support**

Contractor shall support the SFMTA in identifying excess stock and discard any surplus stock in SFMTA storerooms, either by selling it or scrapping it. The SFMTA shall approve any sale prior to disposal. Contractor shall be entitled to a fee of 30% of the selling price of the parts.

#### **G. Maintenance Engineering & IT Support**

- 1) Contractor and the SFMTA will meet on a quarterly basis to set a scope of work and estimate the number of engineering hours required for the upcoming six months.
- 2) The performance and status of each engineering task will be reported at the monthly program review.
- 3) Contractor will ensure that the right resources are available based on the estimated number of engineering hours projected for the upcoming six months.



- 4) SFMTA will request Contractor for a quote for specific packages of engineering, IT work, or such work may be proposed by the Contractor. No such work will proceed at the agreed hourly rate until such time as the number of hours has been approved by SFMTA by way of a side letter.

### **3. End of Contract obligations**

- A.** In order to secure continuity of maintenance activities at the end of the Vendor Managed Inventory Contract, the parties shall agree upon a de-mobilization program at least three months prior to end of the Contract. At the beginning of this period Alstom and the SFMTA will meet to agree which purchase orders for parts Alstom will maintain and which parts will be consumed and not re-ordered. If there are Parts and Kits on order that are not yet delivered upon the date of termination of the Contract, Alstom shall transfer the purchase orders to SFMTA.
- B.** On conclusion of the Agreement Contractor shall:
  - Sell to the SFMTA its remaining stock of Parts and Kits specialized for the SFMTA at the contract price at a quantity that does not exceed a three-month supply. If the SFMTA has required Alstom to purchase and stock a certain quantity of parts, or if the actual consumption is less than that estimated by the SFMTA, the SFMTA will purchase the remaining stock for those parts at the end of the Contract, even if the stockholding is greater than 3 months of supply. SFMTA acknowledges remaining inventory of certain parts may exceed a 3 month supply if and when the Contractor is subject to minimum order quantities from its suppliers. In such cases, the 3-month supply maximum shall not apply, and SFMTA will purchase all remaining parts.
  - Return to the SFMTA all the transaction data contained in Railsys in a format agreed upon with the SFMTA
  - Agree not to use any data obtained from the SFMTA for any purposes not related to this Agreement.

The following exhibits are attached to this Appendix A and incorporated by reference as though fully set forth herein:

Exhibit 1 - Reserved

Exhibit 2 – Warranty Claims Process

Exhibit 3 – Performance Measures & Key Performance Index

**Appendix B**  
**Calculation of Charges**  
**Amended September 1, 2016**

**1. Billing**

A. Within 10 days following the end of the first month, Contractor will submit an invoice payable within 30 days after the SFMTA has verified that the invoice is correct for the initial mobilization phase in the amount of \$300,000.

B. Contractor will invoice an annual fixed fee for administrative services at the beginning of each month payable within 30 days of receipt of an acceptable invoice from Contractor. The amount of this fixed fee is shown in Section 3 of this Appendix B on a scale, based upon performance for material availability. The amount payable each month to the Contractor shall not fall below \$235,000 and shall not exceed \$245,000.

The performance for material availability shall be based on the following:

The date on which the Partsfolio report will be used to calculate the material availability level on last day of each month.

- a. Contractor shall not be penalized for lack of material availability under the following situations:
  - i. Parts with consumption above forecast
  - ii. Obsolete parts
  - iii. Parts in the process of being reverse-engineered
  - iv. Parts that have been determined by maintenance to have no forecast and for the Contractor to monitor only
  - v. Parts that appear at zero stock for less than 24 working hours i.e. weekends and holidays excluded
  - vi. Where SFMTA has adjusted inventory to zero e.g. during physical inventory counts
  - vii. Stockouts in only one location, where there is sufficient stock in another storeroom
  - viii. Any new parts are to be excluded from the calculation until after the first delivery

There will be a charge of \$450 for every part added to the contract at the request of SFMTA, for non-recurring activities.

The Contractor can add parts to the contract at the same price as SFMTA's last price paid, without any Non-recurring engineering (NRE) charge to SFMTA. No reasonable request to add parts to the contract will be withheld and will be approved within 2 weeks of the official request.

C. Within 10 days following the end of each month, Contractor will submit an

invoice based on the deliveries to the SFMTA during the prior month. This invoice will be electronically sent to the SFMTA via batch file. The invoice will be payable within 30 days after SFMTA has verified that the invoice is correct.

D. The price for monthly deliveries will be price fixed for the first two years of the contract and based on Exhibit 6 (Unit Price Schedule for LRVs, Cable Cars, PCCs, Historic and Milan Streetcars), attached to this Appendix B and incorporated by reference as though fully set forth herein.

The price is based on a cap of \$9 million dollars of parts purchased annually for years 4 and 5. If approved by SFMTA, for every \$100k (or part thereof) above \$9M, a separate bill of \$22k will be submitted at the end of the contract year.

The material price shall include 5% overhead and 3% freight, which shall be applied to every material invoice.

E. No later than June 30, 2018, if the SFMTA exercises its option to extend the term of the Agreement, Contractor shall submit revised prices for Exhibits 4 and 5 for the SFMTA's approval. Additional years of the Contract shall allow for price adjustments.

## **2. Maintenance Engineering & IT Support**

A. Contractor will submit an invoice based on the number of hours performed during the prior month multiplied by the agreed hourly rate of \$132 per hour for engineering support.

B. Contractor will submit an invoice based on the number of hours performed during the prior month multiplied by the agreed hourly rate of \$132 per hour IT Support performed by the Contractor's staff. If Contractor requires third party IT consultants to perform any technology related services, it shall invoice the SFMTA the third party invoice with no additional mark-up.

### 3. Estimated Charges

Estimated Charges for Two Years: September 1, 2013 - August 31, 2015

<b>Item</b>	<b>Term Type</b>	<b>Initial Payment</b>	<b>Per Month</b>	<b>Term</b>	<b>Cost</b>
Mobilization Cost	One-time Payment	--	--	One-time	\$300,000
Monthly Fixed Fee	Monthly	--	\$135,000/month	24 months	\$3,240,000
Monthly Parts Cost	Year 1	\$900,000/yr.	\$75,000/month	12 months	\$900,000
Monthly Parts Cost	Year 2	\$9,396,432/yr.	\$783,036/month	12 months	\$9,396,432
One-time Parts & Cost Adjustment	One-time Payment June-July 2015	--	--	One-time	\$803,571
Railsys/ Partsfolio	One-time Payment	--	--	One-time	\$866,574
Technology Errors & Omissions Liability Insurance	One-time Payment for the term April 24, – July 13, 2015 only	--	--	One-time	\$6,309
Amendment #2 Cost Savings to Be Expended for Contract Services, including engineering services, at the SFMTA's Discretion					\$785,114
Total for Two Years:					\$16,298,000

Charges for Optional Third Year: September 1, 2015 – August 31, 2016  
 Exercised at the Sole Discretion of the SFMTA’s Director of Transportation

Item	Term Type	Initial Payment	Per Month	Term	Cost
Monthly Fixed Fee	Monthly	--	\$235,000/month	12 months	\$2,820,000
Monthly Parts Cost + fees & taxes	Year 3	\$10,700,000/yr.	\$891,667/month	12 months	\$10,700,000
Total for Third Optional Year:					\$13,520,000

Charges for Fourth & Fifth Years: September 1, 2016 – August 31, 2018  
 Exercised at the Sole Discretion of the SFMTA’s Director of Transportation

Number	Item	Term Type	Incentive %	Monthly/Hourly	Term	Cost
1	Monthly Fixed Fee	Monthly	97.5%	\$235,000	24 months	\$5,880,000
2			97.75%	\$236,000		
3			98.00%	\$237,000		
4			98.25%	\$238,000		
5			98.50%	\$239,000		
6			98.75%	\$240,000		
7			99.00%	\$241,000		
8			99.25%	\$242,000		
9			99.50%	\$243,000		
10			99.75%	\$244,000		
11			100%	\$245,000		
12			--	\$750,000		

<b>Number</b>	<b>Item</b>	<b>Term Type</b>	<b>Incentive %</b>	<b>Monthly/Hourly</b>	<b>Term</b>	<b>Cost</b>
13	Monthly Parts Cost	--	--	\$132.00/hour	24 months	\$18,000,000
14	Maintenance Engineering & Alstom staff IT Support	--	--	--	Allowance	\$300,000
15	Third Party IT support	--	--	--	Allowance	\$200,000
16	As-needed additional services and Parts	--	--	--	--	\$1,000,000
<b>Total</b>						<b>\$25,380,000</b>

Estimated Charges for Optional Sixth & Seventh Years: September 1, 2018 – August 31, 2020  
 Exercised at the Sole Discretion of the SFMTA's Director of Transportation

<b>Item</b>	<b>Term Type</b>	<b>Monthly/Hourly</b>	<b>Term</b>	<b>Cost</b>
Monthly Fixed Fee	Monthly	To be Negotiated	24 months	\$6,000,000
Monthly Parts Cost	--	To be Negotiated	24 months	\$18,000,000
Maintenance Engineering & Alstom staff IT Support	--	\$132.00/hour	Allowance	\$300,000
Third Party IT support	--	--	Allowance	\$200,000
As-needed additional services and Parts	--	--	Allowance	\$1,000,000
<b>Total available for Two Optional Additional Years:</b>				<b>\$25,500,000</b>
<b>Maximum for Seven Years:</b>				<b>\$80,698,000</b>

Exhibits 4 (Unit Price Schedule for LRVs and Cable Cars) Reserved

Exhibit 5 (Unit Price Schedule for PCCs, Historic and Milan Streetcars) Reserved

Exhibit 6 (Unit Price Schedule for LRVs, Cable Cars, PCCs, Historic and Milan Streetcars)

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-02-0007	DTR0000331349-A	BUSHING, SPECIAL LOCKING, 1-1/8", INVERTER/BLOWER, LRV2/3	EA	T & S Trading	FD-18606840	\$111.30	24	\$5.57	\$3.34	\$9.74
022-02-0028	DTR0000330584-A	BRACKET, SAV MANIFOLD	EA	Laser Technologies	DTR0000330584-A	\$29.88	80	\$1.49	\$0.90	\$2.61
022-02-0032	DTR0000330585-A	TRACTION MT. CONNECTOR, W/BOLT HOLES, 2 X 1/2"	EA	T & S Trading	P4012X	\$17.71	120	\$0.89	\$0.53	\$1.55
022-02-0073	DTR0000331356-A	ISOLATOR, VIBRATION	EA	Hitachi Rail USA Inc	539.14	\$85.34	0	\$4.27	\$2.56	\$7.47
022-02-0090	DTR0000330629-A	HOSE,RUBBER,2" ELECT,CONDUIT,100 FT/EA, COUPLER HEAD,LRV 2/3	EA	HJB HOSES & FITTINGS	2WRD	\$10.35	600	\$0.52	\$0.31	\$0.91
022-02-0103	DTR0000326721-A	KIT, MAINT. COALESCER ELEMNT REPL, G. WHITE AIR DRYER,LRV 2/3	EA	Faiveley Transport	RM995-2	\$100.82	312	\$5.04	\$3.02	\$8.82
022-02-0104	DTR0000326722-A	KIT,MAIN, AIR FILTER ELEMENT REPL,G. WHITE AIR DRYER,LRV 2/3	EA	Faiveley Transport	RM995-3	\$46.69	45	\$2.33	\$1.40	\$4.09
022-02-0105	DTR0000323380-A	KIT,O/H, AIR DRYER SYSTEM, GRAHAM WHITE ( 995-225 )	EA	Faiveley Transport	95-225	\$1,083.58	0	\$54.18	\$32.51	\$94.81
022-02-0110	DTR0000323382-A	AIR DRYER SYSTEM, GRAHAM WHITE, PNEUMATIC SYSTEM, LRV 2/3	EA	Faiveley Transport	995-225	\$4,494.42	4	\$224.72	\$134.83	\$393.26
022-02-0115	DTR0000331359-A	SHIM, ARBOR, STEEL, PLAIN,.003" THICK X 7/8 " ID X 1-3/8" OD	EA	FASTENAL	7041882	\$0.82	400	\$0.04	\$0.02	\$0.07
022-02-0152	DTR0000330035-A	SPRING, DOME CENTERING	EA	BETTS SPRING CO	139871	\$77.25	8	\$3.86	\$2.32	\$6.76
022-02-0162	DTR0000330470-A	LED, CONSOLE, RED	EA	Digi-Key Corp	5861101105F	\$2.63	120	\$0.13	\$0.08	\$0.23
022-02-0163	DTR0000330471-A	LED, CONSOLE, YELLOW	EA	Automated Railroad Maintenance	5861103105F	\$3.43	120	\$0.17	\$0.10	\$0.30
022-02-0164	DTR0000330472-A	LED, CONSOLE, GREEN	EA	Digi-Key Corp	5861102105F	\$7.03	80	\$0.35	\$0.21	\$0.62
022-02-0210	DTR0000331381-A	PLATE, MTG., BRUSH HOLDER; STONE SAFETY, DC MOTOR, LRV2	EA	T & S Trading	94420-10	\$115.50	20	\$5.78	\$3.47	\$10.11



SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-02-0241	DTR0000330692-A	RAIL, MOUNTING - CTL - (N.I.) 7-1/2" PER LENGTH	IN	SUTRAK SALES	507.637	\$31.38	8	\$1.57	\$0.94	\$2.75
022-02-0254	DTR0000323327-A	PLUG, CABLE CONNECTOR; LITTON, 85P, TL2, RH, LRV3	EA	Dellner Couplers	181314	\$415.09	0	\$20.75	\$12.45	\$36.32
022-02-0257	DTR0000323329-A	PLUG, CABLE CONNECTOR, LITTON, 85 POLE, TL1, LH, LRV3	EA	Dellner Couplers	181313	\$394.96	0	\$19.75	\$11.85	\$34.56
022-02-0259	DTR0000331409-A	HOSE, HVAC, HIGH PRESSURE, MODIFIED; 1" X 27-1/2", LRV	EA	VALLEY RUBBER & GASKET	DTR0000331409	\$129.17	72	\$6.46	\$3.88	\$11.30
022-02-0261	DTR0000331379-A	COMPRESSOR, HVAC, HERMITOR; USE MINERAL OIL	EA	American Refrigeration Supplies, Inc.	ZR94KC-TF5-950	\$1,453.62	12	\$72.68	\$43.61	\$127.19
022-02-0276	DTR0000330015-A	CONNECTOR BUTT, 2 WAY CRIMP 250CU HEAVY DUTY	EA	Wesco	54513	\$15.60	10	\$0.78	\$0.47	\$1.37
022-02-0277	DTR0000330588-A	CAP, SIGHT GLASS, GEAR UNIT, LRV2/3	EA	WABTEC	41B539050P1	\$24.66	65	\$1.23	\$0.74	\$2.16
022-02-0283	DTR0000330524-A	BEARING CAP, FOR GEAR UNIT, LRV2/3	EA	WABTEC	41C637767P1	\$580.92	24	\$29.05	\$17.43	\$50.83
022-02-0284	DTR0000330525-A	HOUSING, REARING, GEAR UNIT, LRV2/3	EA	WABTEC	41C637768G1	\$714.61	5	\$35.73	\$21.44	\$62.53
022-02-0287	DTR0000331418-A	KIT, (CONT. COVER, GASKET & SPRING) GROUND BRUSH ASSY, MT/TT	EA	WESTERN SIERRAS INC	11-20002	\$85.92	8	\$4.30	\$2.58	\$7.52
022-02-0288	DTR0000331439-A	PIN, FOR STRAIGHT PLUG, SML (022-02-7034) MALE, LRV2/3	EA	T & S Trading	PIN4-CC-7034	\$5.21	50	\$0.26	\$0.16	\$0.46
022-02-0297	DTR0000331440-A	PIN, FOR RECEPTACLE, FEMALE, SML (022-02-7035), LRV2/3	EA	Digi-Key Corp	I27964-26T12	\$3.30	50	\$0.17	\$0.10	\$0.29
022-02-0306	DTR0000323291-A	BRIDGE, CASTING, SUSPENSION ATTACHMENT, LH, LRV2	EA	Dellner Couplers	153945	\$2,151.23	10	\$107.56	\$64.54	\$188.23
022-02-0312	DTR0000323336-A	HANDLE, ELECTRIC COUPLER HEAD, SUSPENSION, LH-RH, LRV2	EA	Dellner Couplers	162756	\$1,235.39	8	\$61.77	\$37.06	\$108.10
022-02-0681	DTR0000330477-A	SUPPORT, FLEXIBLE, FOR TRAILER TRUCK	EA	ITT - ENIDINE	WR-10964	\$52.02	300	\$2.60	\$1.56	\$4.55

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-02-0684	DTR0000336785-A	PLATE, MOUNTING FOR PILOT & TRAVERSE BAR, ATCS, LRV2/3	EA	T & S Trading	RY070402-01	\$15.36	80	\$0.77	\$0.46	\$1.34
022-02-1320	DTR0000336786-A	LATCH, WINDOW, L.H., CAB DOOR ASSY, LRV 2/3	EA	T & S Trading	022-02-1320 (LH)	\$406.25	50	\$20.31	\$12.19	\$35.55
022-02-1325	DTR0000336787-A	CAB, DOORCLOSING ASSY, DIVIDING WALL ASSY, LRV2/3	EA	T & S Trading	R07920050	\$713.54	10	\$35.68	\$21.41	\$62.43
022-02-1327	DTR0000336788-A	LOCK, CAB DOOR CLOSING ASSY. LRV2	EA	James L. Howard & Company	2836-G	\$416.76	10	\$20.84	\$12.50	\$36.47
022-02-1857	DTR0000336789-A	NUT, BUSHING, INT. DECOR FITT, HANDRAIL, LRV 2/3	EA	Harrison & Bonini	SEXFTH142034	\$2.30	120	\$0.12	\$0.07	\$0.20
022-02-1870	DTR0000336790-A	RAIL CLAMP, INT. DECOR FITT, HANDRAIL, LRV 2/3	EA	Hitachi Rail USA Inc	R07990126	\$1,003.00	4	\$50.15	\$30.09	\$87.76
022-02-1871	DTR0000336791-A	RAIL CLAMP, INT. DECOR FITT, HANDRAIL, LRV 2/3	EA	Hitachi Rail USA Inc	R07990125	\$1,003.00	0	\$50.15	\$30.09	\$87.76
022-02-2228	DTR0000336794-A	GLASS, MOVABLE, DRIVERS CAB WINDOW, LRV 2	EA	CURVED GLASS DISTRIBUTORS	R0736012010	\$56.39	20	\$2.82	\$1.69	\$4.93
022-02-2229	DTR0000336795-A	GLASS, LOWER, FIXED WINDOW	EA	CURVED GLASS DISTRIBUTORS	R073601207	\$60.17	10	\$3.01	\$1.81	\$5.26
022-02-2231	DTR0000336797-A	GASKET, WINDSHIELD, LRV2	EA	Hitachi Rail USA Inc	R07360400	\$440.37	15	\$22.02	\$13.21	\$38.53
022-02-2240	DTR0000336799-A	GLASS, CAP DOOR, UPPER, LRV2/3	EA	CURVED GLASS DISTRIBUTORS	R07920742-UPPER	\$72.17	100	\$3.61	\$2.17	\$6.31
022-02-2276	DTR0000336800-A	DOOR ASSY, W/PAINT FINISH, (FWD RGHT SIDE SKIRT), LRV2/3	EA	Laser Technologies	DTR0000336800-A	\$220.44	40	\$11.02	\$6.61	\$19.29
022-02-2278	DTR0000336801-A	DOOR ASSY, W/ PAINT FINISH, (FWD LEFT SIDE SKIRT), LRV2/3	EA	Laser Technologies	DTR0000336801-A	\$77.17	70	\$3.86	\$2.32	\$6.75
022-02-2329	DTR0000336803-A	TUBING, WINDSHLD WPR ASSY. SEE DWG R07524512 FOR DIMENSIONS2	FT	Any Goodyear Distributor	Good year - 65113	\$0.62	100	\$0.03	\$0.02	\$0.05
022-02-2331	DTR0000336804-A	WIPER ASSY. WINDSHIELD (ARM & BLADE) LRV2	EA	AER supply Ltd	R075865659	\$852.20	14	\$42.61	\$25.57	\$74.57
022-02-2332	DTR0000336805-A	BLADE, WIPER, WINDSHIELD, LRV2	EA	Any Speich Distributor	BH800	\$43.48	375	\$2.17	\$1.30	\$3.80

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-02-2337	DTR0000336806-A	PUMP, WIPER WATER TANK, WINDSHIELD WIPER ASSY.	EA	AER supply Ltd	S.E.R.-038	\$486.35	12	\$24.32	\$14.59	\$42.56
022-02-2343	DTR0000330744-A	HOSE, KIT, WINDSHIELD WASHER TANK TO PUMP	EA	T & S Trading	MUNI-02-87-33	\$26.25	7	\$1.31	\$0.79	\$2.30
022-02-2352	DTR0000336807-A	BRACKET ONLY (STRUCTURE) L/H MIRROR, SILVER GRAYLRV2	EA	Chamtek	DTR0000336807-A	\$1,315.88	16	\$65.79	\$39.48	\$115.14
022-02-2353	DTR0000336808-A	MIRROR, EXTERIOR, DRIVERS SIDE. LRV2	EA	T & S Trading	708181 Mirror and 748029 Clamping Kit	\$39.58	150	\$1.98	\$1.19	\$3.46
022-02-2381	DTR0000336809-A	DOOR, WATER FILL-UP, DOOR ASSY, SANDING & WATER, LRV2/3	EA	Chamtek	R07524815 (.902)	\$1,240.53	12	\$62.03	\$37.22	\$108.55
022-02-2389	DTR0000336810-A	DOOR, SAND FILL-UP, LRV2	EA	Hitachi Rail USA Inc	R07524814	\$2,788.80	6	\$139.44	\$83.66	\$244.02
022-02-2436	DTR0000328307-A	ELEMENT, FILTER, CARTRIDGE, BRK CMPRSSR, BREATHER, BREDA 2/3	EA	KNORR BRAKE CORP	U15332	\$9.57	310	\$0.48	\$0.29	\$0.84
022-02-2441	DTR0000328916-A	WASHER, BRACKET, SUPPORT , BRAKE ACTUATOR, LH, LRV2	EA	KNORR BRAKE CORP	B60909	\$34.36	80	\$1.72	\$1.03	\$3.01
022-02-2442	DTR0000331385-A	NUT, BRACKET SUPPORT, BRK ACTTR LH, M24X1.5 DDIN, LRV2	EA	KNORR BRAKE CORP	463030	\$2.52	6	\$0.13	\$0.08	\$0.22
022-02-2443	DTR0000330689-A	RING, TERMINAL, 22-18 STUD #8, LRV2	EA	WINZER	R49082ING	\$0.18	12	\$0.01	\$0.01	\$0.02
022-02-2444	DTR0000330688-A	RING, TERMINAL, 14-16 STUD #8 LRV2	EA	WINZER	R560816NG	\$0.18	0	\$0.01	\$0.01	\$0.02
022-02-2581	DTR0000336813-A	SPRING GATE 0.203 DIA LRV2	EA	KNORR BRAKE CORP	U12358	\$9.67	96	\$0.48	\$0.29	\$0.85
022-02-2593	DTR0000323349-A	COVER, SPNDL, DRIVE ASSY, PANTOGRAPH, ALL BREDA	EA	Transtech	716472	\$400.15	25	\$20.01	\$12.00	\$35.01
022-02-2598	DTR0000323314-A	PIN, BRASS, ELECTRIC COUPLER DOORS, LRV2	EA	Dellner Couplers	14-51809	\$70.28	6	\$3.51	\$2.11	\$6.15
022-02-2702	DTR0000409809-A	WASHER, HSTR FLAT 7/8, STC 502 TYPE A	EA	Harrison & Bonini	F436SZ 78	\$0.23	4960	\$0.01	\$0.01	\$0.02
022-02-2726	DTR0000336812-A	BUSHING, FLEXIBLE, PRIMARY SUSP (MOTOR TRUCK) LRV2	EA	VULCANITE PTY CORP	VP2787-S00	\$874.50	520	\$43.73	\$26.24	\$76.52

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-02-2742	DTR0000329992-A	BEARING, PIPE, STL. CENTERING DEVICE, LRV2	EA	Bearing Engineering	MB2215DU	\$3.47	40	\$0.17	\$0.10	\$0.30
022-02-2747	DTR0000323322-A	BEARING, BRASS, DRAFT GEAR, LRV2	EA	Dellner Couplers	14-51333	\$287.36	16	\$14.37	\$8.62	\$25.14
022-02-2780	DTR0000331364-A	TIRE ASSY, LRV2/3; (W/ 22 BLOCKS & 4 SHUNTS W/HARDWARE)	EA	Penn Machine	647845	\$2,678.63	720	\$133.93	\$80.36	\$234.38
022-02-2784	DTR0000331404-A	CENTER,WHEEL,T7075-T6 ALUM, W/ HOLE PROVISION FOR SHUNT,LRV2	EA	Penn Machine	633887	\$3,105.00	450	\$155.25	\$93.15	\$271.69
022-02-2826	DTR0000336814-A	BRACKET, PILOT BAR - SANDER, LH	EA	Funk Linko Inc	022-02-2826	\$294.45	16	\$14.72	\$8.83	\$25.76
022-02-2829	DTR0000336815-A	BRACKET, PILOT BAR- SANDER, RH	EA	Funk Linko Inc	022-02-2829	\$294.45	12	\$14.72	\$8.83	\$25.76
022-02-2901	DTR0000336816-A	COVER	EA	UMEC	J19255820	\$541.78	50	\$27.09	\$16.25	\$47.41
022-02-2928	DTR0000336817-A	HUBODOMETER, ODOMETER ASSY, MOTOR, A-TRUCK, BREDA 2/3	EA	Accutrak	714M-LR	\$141.40	180	\$7.07	\$4.24	\$12.37
022-02-3001	DTR0000336818-A	AIR RESERVOIR, LRV2	EA	KNORR BRAKE CORP	204921A3	\$1,702.77	30	\$85.14	\$51.08	\$148.99
022-02-3051	DTR0000336819-A	BEARING, BALL, SLEWING RINGS FOR TRAILER TRUCK, LRV2	EA	Rotek Bearing	2A7-28P1A	\$6,032.25	7	\$301.61	\$180.97	\$527.82
022-02-3101	DTR0000336821-A	BUSH, FLEXIBLE, PRIMARY, SUSPENSION, (TRAILER TRUCK) LRV 2	EA	VULCANITE PTY CORP	VP2786-S00	\$869.40	200	\$43.47	\$26.08	\$76.07
022-02-3127	DTR0000390593-A	WHEEL, RESILIENT, 28"	EA	Harrison & Bonini	2104700000	\$3,219.50	48	\$160.98	\$96.59	\$281.71
022-02-3425	DTR0000336822-A	HOSE CONNECTION, MOTORED TRUCK, STU14898/1	EA	Strato Inc	S213880	\$101.26	70	\$5.06	\$3.04	\$8.86
022-02-3434	DTR0000330526-A	BOLT,3/4-10X3-1/4 HEX CAPS,GRD.8,PLATED,GEAR UNIT,BREDA 2/3	EA	WABTEC	N14P35052	\$2.44	4	\$0.12	\$0.07	\$0.21
022-02-3475	DTR0000336823-A	HOSE CONNECTION, MOTORED TRUCK, STU14899/1	EA	Strato Inc	S213560	\$72.57	70	\$3.63	\$2.18	\$6.35
022-02-3534	DTR0000330527-A	WASHER, 3/4, GEAR UNIT, BREDA 2/3	EA	WABTEC	41A233501P1	\$23.18	12	\$1.16	\$0.70	\$2.03

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-02-3651	DTR0000328130-A	BRUSH, CARBON, AIR COMPRESSOR, LRV2	EA	Mersen	ES-40	\$7.18	125	\$0.36	\$0.22	\$0.63
022-02-3852	DTR0000336824-A	TIE RAP LRV2	EA	Wesco	TY27M	\$0.21	2400	\$0.01	\$0.01	\$0.02
022-02-3854	DTR0000336825-A	CLAMP, LRV2	EA	Shamrock Plastic Corp	J19291271	\$27.83	80	\$1.39	\$0.83	\$2.44
022-02-3882	DTR0000336829-A	CLAMP, RSGU-1 18/20-WS, LRV2	EA	Any Norma Distributor	9417720018	\$1.85	89	\$0.09	\$0.06	\$0.16
022-02-3985	DTR0000330528-A	SEAL, FELT, TRACTION MOTOR	EA	WABTEC	41A238580P2	\$21.20	35	\$1.06	\$0.64	\$1.86
022-02-4027	DTR0000336832-A	FLEXIBLE PAD, LRV2	EA	Lord Corp	J-13251-28	\$79.93	104	\$4.00	\$2.40	\$6.99
022-02-4029	DTR0000336835-A	PIN, HITCH(2.5"LONG)TRACTION MOTOR, VERTICAL SUSPENSION LRV2	EA	Center Hardware	641-C	\$0.42	141	\$0.02	\$0.01	\$0.04
022-02-4032	DTR0000330529-A	PAD, FLEXIBLE, LRV2	EA	Lord Corp	J-13251-29	\$117.76	120	\$5.89	\$3.53	\$10.30
022-02-4050	DTR0000330530-A	COUPLING, MOTOR TRUCK, POWER SUPPLY, LRV2	EA	Alstom Transport	DTR0000330530-A	\$2,948.33	260	\$147.42	\$88.45	\$257.98
022-02-4053	DTR0000330531-A	HUB,GEAR UNIT END, LRV2	EA	Renold Couplings and Gears	4753-0525-500	\$432.29	75	\$21.61	\$12.97	\$37.83
022-02-4055	DTR0000336826-A	KEY,1.50 IN LONG,LRV2	EA	Haryana Global Ltd	41B538403P1	\$4.12	104	\$0.21	\$0.12	\$0.36
022-02-4057	DTR0000336836-A	SEAL, OIL, MOTOR END, LRV2	EA	Center Hardware	S-9458 LPDW	\$36.04	100	\$1.80	\$1.08	\$3.15
022-02-4058	DTR0000330592-A	O-RING, 6.734 IN DIA., LRV2	EA	FASTENAL	41A230956P5	\$0.82	80	\$0.04	\$0.02	\$0.07
022-02-4059	DTR0000330591-A	HUB, MOTOR END, LRV2	EA	Renold Couplings and Gears	4753-0525-503	\$359.38	75	\$17.97	\$10.78	\$31.45
022-02-4068	DTR0000336837-A	CLAMP, EXTERNAL MIRROR, LH, LRV2	EA	Grainger	704068	\$7.98	30	\$0.40	\$0.24	\$0.70

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022-02-4077	DTR0000330532-A	GASKET, GEAR BOX, INSPECTION COVER, 0.0625"THICK, LRV2	EA	KRAFT INDUSTRIAL SUPPLY	KISS-4077	\$4.95	725	\$0.25	\$0.15	\$0.43
022-02-4079	DTR0000330533-A	OIL, SIGHT GAGE, LRV2	EA	WABTEC	41B539051G1	\$209.69	260	\$10.48	\$6.29	\$18.35
022-02-4081	DTR0000330534-A	PLUG, GEAR UNIT, LRV2/3	EA	WABTEC	41A231658P3	\$8.59	40	\$0.43	\$0.26	\$0.75
022-02-4083	DTR0000336839-A	BUSHING, 0.774"ID 1.72"LONG, GEAR BOX, LRV2/3	EA	Lord Corp	J-5915-51	\$21.32	268	\$1.07	\$0.64	\$1.87
022-02-4086	DTR0000336830-A	BREATHER, 1-1/4 IN HEX HD, 3/4 IN NPT, LRV2	EA	Harrison & Bonini	TEDECO (M 812)	\$30.51	50	\$1.53	\$0.92	\$2.67
022-02-4094	DTR0000330535-A	HOUSING, BEARING, LRV2	EA	WABTEC	41C635623P1*	\$582.84	8	\$29.14	\$17.49	\$51.00
022-02-4095	DTR0000330536-A	O-RING, 10.984 IN ID X .139", GEAR UNIT, LRV 2/3	EA	VALLEY RUBBER & GASKET	41A221572P276	\$7.69	125	\$0.38	\$0.23	\$0.67
022-02-4096	DTR0000336831-A	SHIM, SET, GEAR UNIT, LRV2	EA	WABTEC	41A238651G1	\$150.51	75	\$7.53	\$4.52	\$13.17
022-02-4153	DTR0000336840-A	COVER, HOUSING	EA	WABTEC	41B538258G1	\$75.71	8	\$3.79	\$2.27	\$6.62
022-02-4181	DTR0000330537-A	FILTER, CAPACITORS, LRV2	EA	WABTEC	41C667427G8	\$2,580.17	26	\$129.01	\$77.41	\$225.76
022-02-4300	DTR0000330538-A	INTERLOCK ASSY,LRV2	EA	WABTEC	17AF41L2	\$282.06	2	\$14.10	\$8.46	\$24.68
022-02-4305	DTR0000336833-A	BASE ASSY. CNTCTR INTRLCK FNGR. MNLNVRTR, LRV2	EA	WABTEC	487A616G4	\$101.95	2	\$5.10	\$3.06	\$8.92
022-02-4328	DTR0000336834-A	SUPPORT	EA	WABTEC	4767491P1	\$66.95	4	\$3.35	\$2.01	\$5.86
022-02-4393	DTR0000336841-A	LEGACY STICK, 8 GB USB	EA	Center Hardware	8GB USB	\$10.24	110	\$0.51	\$0.31	\$0.90
022-02-4737	DTR0000328335-A	PIN, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B63197	\$59.34	60	\$2.97	\$1.78	\$5.19

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022-02-4881	DTR0000336842-A	LAMP,T-4 1/2 NEON GLOW,LRV2	EA	NEWARK ELECTRONICS	38T1119	\$7.18	4	\$0.36	\$0.22	\$0.63
022-02-5034	DTR0000328897-A	FILTER, INTAKE, PANEL,SERIES N RING, 20 X 20 X 2, BLOW, PROP	EA	CAPS (California Air Purification Sales)	40155.021620 (ALL WHITE POLYESTER)	\$1.64	4500	\$0.08	\$0.05	\$0.14
022-02-5035	DTR0000328896-A	FILTER, INTAKE, APSE, PANEL,SERIES N RING,16 X 20 X 2	EA	CAPS (California Air Purification Sales)	40155.022020 (ALL WHITE POLYESTER)	\$1.63	2250	\$0.08	\$0.05	\$0.14
022-02-5040	DTR0000330469-A	IMPELLER(CCW)LRV2	EA	Ametek	1311-4*	\$2,464.40	0	\$123.22	\$73.93	\$215.64
022-02-5059	DTR0000336844-A	CONTACT PIN 1.25"LONG 16 AWG LRV2	EA	WABTEC	41A281782P186	\$2.71	550	\$0.14	\$0.08	\$0.24
022-02-5201	DTR0000330539-A	CORE, OPERATING COIL, LINE BREAKER, LRV2	EA	WABTEC	2460026P1	\$194.19	4	\$9.71	\$5.83	\$16.99
022-02-5203	DTR0000330540-A	OPERATING COIL,LRV2	EA	WABTEC	9956024G1*	\$1,072.21	4	\$53.61	\$32.17	\$93.82
022-02-5235	DTR0000336838-A	SPRING, LINE BREAKER ASSY	EA	WABTEC	41A326854P1	\$42.95	25	\$2.15	\$1.29	\$3.76
022-02-5326	DTR0000330541-A	RESISTOR ASSEMBLY,RESISTOR PANEL, LINE BREAKER GROUP LRV2	EA	WABTEC	8831753G9	\$449.06	36	\$22.45	\$13.47	\$39.29
022-02-5330	DTR0000330542-A	CONNECTOR, STRIP, 2-3/4" LONG, RESISTOR PANEL ASSY, LRV 2	EA	WABTEC	8807709P1	\$34.96	0	\$1.75	\$1.05	\$3.06
022-02-5597	DTR0000331370-A	DETENT ASSY. LEVER, MASTER CONTROLLER ASSY, LRV2	EA	TRANSMED SYSTEMS	44-1195-101	\$562.85	25	\$28.14	\$16.89	\$49.25
022-02-5938	DTR0000336848-A	TRAY, BATTERY (25 CELLS BANK), LRV2	EA	SAFT	SRM180F3 P/n 80-94615-01	\$8,056.65	2	\$402.83	\$241.70	\$704.96
022-02-5985	DTR0000336851-A	BREAKER, CIRCUIT, 20A, LOW VOLTAGE CONTROL BOX LRV2	EA	Any Airpax Distributor	IMLK-1-1-63-20.0-61	\$41.20	12	\$2.06	\$1.24	\$3.61
022-02-6009	DTR0000336853-A	FUSE, 25A, HIGH VOLTAGE BOX, (KD), LRV2	EA	Mersen	E089497	\$53.95	95	\$2.70	\$1.62	\$4.72
022-02-6014	DTR0000336854-A	FUSE, 160A, HV FUSE BOX(KD)LRV2	EA	Mersen	K081291	\$151.00	44	\$7.55	\$4.53	\$13.21

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022-02-6037	DTR0000330631-A	RESISTOR, 10.0 OHM, 75 WATT PWW L VEAM WLALUM HS MTG,LRV2/3	EA	Mouser Electronics	HS75 10R F	\$11.03	225	\$0.55	\$0.33	\$0.97
022-02-6170	DTR0000336855-A	BRACKET, RH, SANDER NOZZLE	EA	Funk Linko Inc	DTR0000336855	\$198.50	150	\$9.93	\$5.96	\$17.37
022-02-6175	DTR0000336856-A	BRACKET, LH, SANDER NOZZLE	EA	Funk Linko Inc	022-02-6175	\$198.50	150	\$9.93	\$5.96	\$17.37
022-02-6403	DTR0000336858-A	GASKET, INVERTER DUCT, 6-7/16" X 8" NEOPRENE 1/8"	EA	Hitachi Rail USA Inc	R07493040	\$31.19	50	\$1.56	\$0.94	\$2.73
022-02-6404	DTR0000336859-A	DUCT, ANGLED, INVERTER BLOWER MOTOR, LRV2/3 (LEFT)	EA	Chamtek	DTR0000336859	\$353.05	4	\$17.65	\$10.59	\$30.89
022-02-6405	DTR0000336860-A	DUCT, STRAIGHT, INVERTER BLOWER MOTOR, LRV 2/3 (RIGHT)	EA	Chamtek	DTR0000336860	\$360.45	4	\$18.02	\$10.81	\$31.54
022-02-6408	DTR0000336861-A	GASKET FOAM, INVERTER DUCT, 12" THICK	EA	Hitachi Rail USA Inc	R07493041	\$174.93	50	\$8.75	\$5.25	\$15.31
022-02-6454	DTR0000336862-A	BOX, AUXILIARY SWITCHES, INST., LRV2	EA	T & S Trading	R074818012	\$84.67	50	\$4.23	\$2.54	\$7.41
022-02-6535	DTR0000336864-A	SWITCH, MIRROR ADJUSTING LRV2	EA	H3 Supplies	R07492209	\$474.89	2	\$23.74	\$14.25	\$41.55
022-02-6536	DTR0000336865-A	PUSHBUTTON, EMERGENCY, OPERATOR CONSOLE, LRV2	EA	EESCO	A-BS 800T-FXTQH2RA1	\$195.60	30	\$9.78	\$5.87	\$17.12
022-02-6537	DTR0000336866-A	SWITCH, OPEN/CLOSE, LH/RH FRONT DOOR, LRV2	EA	Any Eaton Distributor	8860K6	\$50.89	40	\$2.54	\$1.53	\$4.45
022-02-6538	DTR0000336867-A	SWITCH OPEN/CLOSE, ALL DOORS, OPERATOR CONSOLE, LRV2	EA	Mouser Electronics	4TL1-7E	\$123.01	50	\$6.15	\$3.69	\$10.76
022-02-6541	DTR0000336868-A	SWITCH, LR/RH DOOR RELEASE, LRV2	EA	Any Eaton Distributor	7672K5	\$79.83	30	\$3.99	\$2.39	\$6.99
022-02-6542	DTR0000336869-A	SWITCH, DOOR, DISPLAY, LRV2	EA	Any Honeywell Distributor	2A85	\$29.49	30	\$1.47	\$0.88	\$2.58
022-02-6545	DTR0000336870-A	SWITCH, CAB HEATER, OPERATOR CONSOLE, LRV2	EA	Any Electro-Switch Distributor	31001A5	\$47.85	4	\$2.39	\$1.44	\$4.19
022-02-6549	DTR0000336871-A	SCREEN, DISPLAY, EMERGENCY LIGHT, PUSHBUTTON SWITCH, LRV2	EA	H3 Supplies	9603400008	\$23.26	4	\$1.16	\$0.70	\$2.04



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022-02-6552	DTR0000336872-A	DISPLAY, HORN SWITCH, LRV2	EA	Any Honeywell Distributor	2A86	\$29.49	10	\$1.47	\$0.88	\$2.58
022-02-6554	DTR0000336873-A	SWITCH, U/D, PNTGRPH, OPRTR, CNSL, LRV2	EA	Hitachi Rail USA Inc	R07492207	\$56.60	6	\$2.83	\$1.70	\$4.95
022-02-6626	DTR0000336874-A	ALARM, OVERSPEED. LH CAB, ENCLOSURE, LRV2	EA	Digi-Key Corp	SC648ADP	\$45.26	23	\$2.26	\$1.36	\$3.96
022-02-6627	DTR0000328892-A	ALARM, TRACK BRAKE ON, LRV2	EA	Any Mallory Distributor	SC110ER (ROHS COMPLIANT)	\$31.94	26	\$1.60	\$0.96	\$2.79
022-02-6678	DTR0000336875-A	TIMER RELAY, ELECTRONIC, KQ PANEL ASSY. A SECTION, LRV2	EA	GRAYBAR	RE7 MY13MW	\$146.00	95	\$7.30	\$4.38	\$12.78
022-02-6778	DTR0000336876-A	BREAKER,CIRCUIT(A-END)(BD)BREAKERS PANEL, LRV2	EA	Any Airpax Distributor	IMLK1-1-53-40.0-61	\$41.20	0	\$2.06	\$1.24	\$3.61
022-02-6952	DTR0000336878-A	TUBE, LIGHTNING ARRESTOR	EA	T & S Trading	94140-10	\$169.05	10	\$8.45	\$5.07	\$14.79
022-02-7012	DTR0000330116-A	STRAIGHT PLUG, ARTIC	EA	Elmech	ELM7056	\$106.05	3	\$5.30	\$3.18	\$9.28
022-02-7034	DTR0000336881-A	RECEPTACLE; EYP3/4 BOX MTG, ELEC. CABLE INST.,LRV2/3	EA	Elmech	R07495717	\$136.50	22	\$6.83	\$4.10	\$11.94
022-02-7035	DTR0000336882-A	RECEPTACLE, BOX MTG, ARTIC	EA	Elmech	R07495718	\$102.90	20	\$5.15	\$3.09	\$9.00
022-02-7082	DTR0000336883-A	SCREW, COUPLING-CODE 2222/6 STL, ARTICULATION SECTION, LRV2	EA	Center Hardware	Hampton - 02-3426-109	\$5.14	5	\$0.26	\$0.15	\$0.45
022-02-7085	DTR0000336820-A	THIMBLE,6MM STL(0.24DIA STL)MBL TNSN RD CLMP, ARTIC, LRV2.	EA	Hitachi Rail USA Inc	R074957904	\$45.46	0	\$2.27	\$1.36	\$3.98
022-02-7089	DTR0000336885-A	CLAMP, TIGHTENER, INNER, MOBILE CLAMP TENSION ROD ASSY. LRV2	EA	Hitachi Rail USA Inc	R07495978	\$357.00	12	\$17.85	\$10.71	\$31.24
022-02-7096	DTR0000337402-A	CLAMP, MOBIL CLAMP T ROD ASSY. ARTICULATION SECTION, LRV2	EA	Hitachi Rail USA Inc	R07495995	\$278.67	4	\$13.93	\$8.36	\$24.38
022-02-7341	DTR0000330767-A	STARTER, 36 VOLT, LRV2	EA	T & S Trading	GTKMD-40X2/NB	\$577.50	12	\$28.88	\$17.33	\$50.53
022-02-7873	DTR0000330544-A	FUSE, 125A, LVPS ASSY GRP, LRV2AUX IVERTER GROUP, LRV2	EA	WABTEC	41A296321ASP3	\$292.67	12	\$14.63	\$8.78	\$25.61

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022-02-8067	DTR0000326804-A	FITTING, MALE ELBOW, 3/8" BRS; VALVE ASSY., 47" STEP, LRV2/3	EA	Vapor Stone Rail Systems	84W047	\$9.48	6	\$0.47	\$0.28	\$0.83
022-02-8102	DTR0000330687-A	COVER, EVAPORATOR, DEEP; CLIMATE CONTROL SYSTEM,	EA	PERFORMANCE COMPOSITE INC	SFM-901044 REV A	\$3,170.40	12	\$158.52	\$95.11	\$277.41
022-02-8117	DTR0000330645-A	SWITCH, DUAL PRESSURE, HVAC	EA	JOHNSTONE SUPPLY	P70MA-1C	\$362.10	15	\$18.11	\$10.86	\$31.68
022-02-8124	DTR0000330717-A	THERMOSTAT, FREEZE, HVAC, LRV2	EA	SUTRAK SALES	553.267.1	\$106.41	175	\$5.32	\$3.19	\$9.31
022-02-8149	DTR0000330658-A	FILTER, DRYER, STD HVAC,(FLARED), LRV2	EA	NEOPART DIV OF NEOPLAN	SPORLAN C-415	\$84.09	65	\$4.20	\$2.52	\$7.36
022-02-8159	DTR0000330724-A	VALVE, EXPANSION, R22, LRV2	EA	SUTRAK SALES	507.128.22	\$365.86	12	\$18.29	\$10.98	\$32.01
022-02-8185	DTR0000323373-A	SHEAR PIN ASSEMBLY KIT, LRV2	EA	Transtech	89650C	\$102.96	75	\$5.15	\$3.09	\$9.01
022-02-8194	DTR0000330719-A	CLIP, CNDSR FAN BLADE, HVAC, LRV2	EA	SUTRAK SALES	524.121	\$2.41	85	\$0.12	\$0.07	\$0.21
022-02-8195	DTR0000330718-A	FAN, 6 BLADE FOR HVAC CONDENSER, BREDA LRV	EA	SUTRAK SALES	507.160.1	\$134.85	65	\$6.74	\$4.05	\$11.80
022-02-8221	DTR0000328901-A	PROTECTION, OVRCRRT HVAC LV PNL ASSY. LRV2	EA	Steiner	3RU1136-4GDO*	\$78.65	16	\$3.93	\$2.36	\$6.88
022-02-8226	DTR0000336894-A	AIR DAMPER FOR AIR SPRING T28,LRV2 (MIN ORDER QTY 50)	EA	Brighel SRL	201040 O.E. code J19252200	\$117.44	36	\$5.87	\$3.52	\$10.28
022-02-8231	DTR0000328136-A	CONTACTOR, 230 VAC, 15HP	EA	GRAYBAR	3RT1036-1AM20	\$167.67	12	\$8.38	\$5.03	\$14.67
022-02-8238	DTR0000328137-A	RELAY, TEMPERATURE CONTROL, LRV2	EA	GRAYBAR	3TC4417-0BM2	\$307.92	100	\$15.40	\$9.24	\$26.94
022-02-8283	DTR0000330481-A	CAP, RAIN - DRY AIR FILTER; AIR SUPP. UNIT (A1), LRV2	EA	KNORR BRAKE CORP	B79455/2	\$14.78	6	\$0.74	\$0.44	\$1.29
022-02-8284	DTR0000328926-A	TUBE ASSY, PRSSR. SWTH, BRK CMPRSSR, LRV2	EA	KNORR BRAKE CORP	STU14853	\$433.39	0	\$21.67	\$13.00	\$37.92
022-02-8286	DTR0000330482-A	FITTING - M14 X 1.5 (M); AIR SUPP. UNIT (A1), LRV2	EA	KNORR BRAKE CORP	STU13325	\$38.52	20	\$1.93	\$1.16	\$3.37

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022-02-8356	DTR0000328357-A	STRAP, GROUND LRV2	EA	KNORR BRAKE CORP	U11127/12	\$115.06	6	\$5.75	\$3.45	\$10.07
022-02-8376	DTR0000328378-A	GASKET, INTERCOOLER/AFTERCOOLER, BRAKE COMPRESSOR, LRV2	EA	KNORR BRAKE CORP	U14909	\$1.93	100	\$0.10	\$0.06	\$0.17
022-02-8382	DTR0000336888-A	RADIATOR; AIR COMPRESSOR, T-LP8851, LRV 2/3	EA	KNORR BRAKE CORP	B57587	\$1,570.34	4	\$78.52	\$47.11	\$137.40
022-02-8385	DTR0000328323-A	COUPLING, HALF, COMPRESSOR SIDE, LRV2	EA	KNORR BRAKE CORP	1/85712	\$864.16	6	\$43.21	\$25.92	\$75.61
022-02-8388	DTR0000328351-A	SEAL, O-RING, INTRCLR FINGER, LRV2	EA	KNORR BRAKE CORP	B57712	\$6.36	36	\$0.32	\$0.19	\$0.56
022-02-8401	DTR0000328348-A	GASKET, HEAD HP CYLINDER LRV2	EA	KNORR BRAKE CORP	B89894	\$22.29	40	\$1.11	\$0.67	\$1.95
022-02-8402	DTR0000328359-A	GASKET, VALVE HP LRV2	EA	KNORR BRAKE CORP	B91509	\$8.34	45	\$0.42	\$0.25	\$0.73
022-02-8403	DTR0000328337-A	CYLINDER, BLOCK, HP, LRV2	EA	KNORR BRAKE CORP	11/14439	\$213.04	14	\$10.65	\$6.39	\$18.64
022-02-8408	DTR0000329995-A	RING, ROTARY SEALING A40 X 55 X 7 FP, LRV2/3	EA	Bearing Engineering	40X55X7 TC	\$3.55	35	\$0.18	\$0.11	\$0.31
022-02-8412	DTR0000328844-A	RING, SEAL, A18X22MM, ALUM, LEVEL VALVE/CMRPRSSR BRK, LRV 2/3	EA	KNORR BRAKE CORP	453819	\$0.56	260	\$0.03	\$0.02	\$0.05
022-02-8414	DTR0000328850-A	CRANKSHAFT; COMPRESSOR, SUB-ASSY., LRV2/3	EA	KNORR BRAKE CORP	11/15529	\$1,855.17	12	\$92.76	\$55.66	\$162.33
022-02-8416	DTR0000328362-A	O-RING, FRONT BEARING COVER LRV 2/3	EA	KNORR BRAKE CORP	A70797	\$1.66	14	\$0.08	\$0.05	\$0.15
022-02-8417	DTR0000336890-A	CYLINDER, BLOCK, LP, COMPRESSOR SUB ASSY., LRV2/3	EA	KNORR BRAKE CORP	11/14440	\$255.83	24	\$12.79	\$7.67	\$22.39
022-02-8418	DTR0000328356-A	GASKET, LP VLV, BRK CMRPRSSR, LRV2	EA	KNORR BRAKE CORP	B92046	\$10.35	32	\$0.52	\$0.31	\$0.91
022-02-8419	DTR0000330483-A	GASKET, HEAD, LP CYLINDER, COMPRESSOR-SUB ASSY. LRV2	EA	KNORR BRAKE CORP	B89890	\$26.53	35	\$1.33	\$0.80	\$2.32
022-02-8425	DTR0000328852-A	CRANKCASE ASSY, W/ STUD, COMPRESSOR SUB ASSY, LRV 2/3	EA	KNORR BRAKE CORP	STU13918	\$2,864.17	6	\$143.21	\$85.93	\$250.61

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-02-8450	DTR0000328861-A	ROD, CONNECTING, ASSY; COMPRESSOR, SUB-ASSY., LRV2/3	EA	KNORR BRAKE CORP	1/66688	\$234.45	30	\$11.72	\$7.03	\$20.51
022-02-8500	DTR0000328332-A	VALVE ASSY. HP, LRV2	EA	KNORR BRAKE CORP	1/76971	\$164.22	35	\$8.21	\$4.93	\$14.37
022-02-8509	DTR0000336895-A	MATERIAL, FILTERING, RETURN AIR FILTER,16.34X47.34X1.93,HVAC	EA	Applied Air Filters	SFM17482	\$3.67	4500	\$0.18	\$0.11	\$0.32
022-02-8575	DTR0000328336-A	VALVE ASSY, LP, COMPRESSOR, LRV 2/3	EA	KNORR BRAKE CORP	1/60315	\$290.78	20	\$14.54	\$8.72	\$25.44
022-02-8611	DTR0000330725-A	BRACKET, ELECTRIC, HEATER ELEMENT(SPOTTED)CAB HEATER ASSY.	EA	SUTRAK SALES	539.559S	\$116.39	12	\$5.82	\$3.49	\$10.18
022-02-8627	DTR0000328366-A	SEAL, O-RING, CRNKCS BRTHR, LRV2	EA	KNORR BRAKE CORP	A40125/18	\$1.13	260	\$0.06	\$0.03	\$0.10
022-02-8633	DTR0000330484-A	SEAL, O-RING, CRNKCS BRTHR, BRAKE COMPRESSOR, ALL BRED A	EA	KNORR BRAKE CORP	A38805	\$2.20	240	\$0.11	\$0.07	\$0.19
022-02-8661	DTR0000336896-A	TUBE, FLOURESCENT, 48" LONG	EA	Omega Pacific Electrical Supply Inc.	GE-66348	\$3.98	1000	\$0.20	\$0.12	\$0.35
022-02-8665	DTR0000330681-A	TUBE, FLUORECENT. 36" LRV2	EA	Omega Pacific Electrical Supply Inc.	GE# 45754	\$4.73	0	\$0.24	\$0.14	\$0.41
022-02-8675	DTR0000328325-A	COUPLING ASSY. MOTOR HALF(A1.2) LRV2	EA	KNORR BRAKE CORP	STU11075/1	\$1,024.78	24	\$51.24	\$30.74	\$89.67
022-02-8685	DTR0000331425-A	DIFFUSER, DOOR ASSY, 36", LRV2	EA	Trans-lite	S-7129-8	\$35.53	24	\$1.78	\$1.07	\$3.11
022-02-8688	DTR0000331424-A	DIFFUSER, 48" DR ASSY. LIGHTNG SYSTEM, LRV2	EA	Trans-lite	S-7129-5	\$50.60	150	\$2.53	\$1.52	\$4.43
022-02-8696	DTR0000330630-A	LENS ASSY. PASSNGR STP RQST GHT ASSY LRV2	EA	HJB INDUSTRIAL SUPPLY	HB-2004	\$36.26	500	\$1.81	\$1.09	\$3.17
022-02-8747	DTR0000331433-A	LENS, RED, STOP/TAIL LIGHT, LRV2	EA	Trans-lite	AM-4554-4	\$12.43	7	\$0.62	\$0.37	\$1.09
022-02-8750	DTR0000328919-A	INTERCOOLER SAFETY VALVE(A1.12)-3/8NPT 75+3 PSI, LEV2	EA	KNORR BRAKE CORP	STU11983/075	\$75.81	30	\$3.79	\$2.27	\$6.63

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022-02-8775	DTR0000328928-A	VALVE, AFTERCOOLER SAFETY(A1.5)-1/4NPT 190+PSI, LRV2	EA	KNORR BRAKE CORP	STU11982/190	\$45.15	25	\$2.26	\$1.35	\$3.95
022-02-8800	DTR0000336903-A	FILTER UNIT, DRY, LRV2	EA	KNORR BRAKE CORP	8.000.0.923.718.6	\$317.35	10	\$15.87	\$9.52	\$27.77
022-02-8802	DTR0000328290-A	ELEMENT, DRY FILTER, BRAKE COMPRESSOR, LRV2	EA	KNORR BRAKE CORP	U11921	\$46.47	600	\$2.32	\$1.39	\$4.07
022-02-8857	DTR0000330485-A	RINGS, RASCHIG, DESICCANT TOWER, AIR COMP	LB	KNORR BRAKE CORP	B38997	\$36.60	0	\$1.83	\$1.10	\$3.20
022-02-9000	DTR0000336905-A	BOX, ASSY, LVDC TERMINAL (A1.8) AIR SUPPLY UNIT (A1), LRV2	EA	KNORR BRAKE CORP	STU14850	\$2,187.69	3	\$109.38	\$65.63	\$191.42
022-02-9050	DTR0000328925-A	FITTING, TEST(A1.13)AIR SUPPLY UNIT(A1)LRV2	EA	KNORR BRAKE CORP	1/68944	\$60.54	8	\$3.03	\$1.82	\$5.30
022-02-9097	DTR0000331351-A	SPEAKER, 3,(SP1 SP2)COMMUNICATION CONTROL PANEL LRV2/3	EA	T & S Trading	30C25Z8	\$21.00	36	\$1.05	\$0.63	\$1.84
022-02-9099	DTR0000330699-A	SCREW MOUNT CABLE TIE, PACKAGE BRAKE, PNEUMATIC MT, ALL BREDA	EA	Wesco	GS-50S (Black)	\$4.45	500	\$0.22	\$0.13	\$0.39
022-02-9113	DTR0000331371-A	BARRIER; COMM. CONTROL PANEL, LRV2/3	EA	Any Honeywell Distributor	2B3	\$12.88	80	\$0.64	\$0.39	\$1.13
022-02-9150	DTR0000336906-A	HORN ASSY. PNEUMATIC(P3)LRV2	EA	KNORR BRAKE CORP	STU00447	\$917.75	5	\$45.89	\$27.53	\$80.30
022-02-9200	DTR0000328349-A	COCK, CUT-OUT, 1/2 NONVED, LRV2	EA	KNORR BRAKE CORP	STU11353	\$225.52	2	\$11.28	\$6.77	\$19.73
022-02-9312	DTR0000336907-A	SCREW, SKT HD CAP, 6X1.0MM, PX65MM LG, BRK.ACT,LH,LRV2	EA	Harrison & Bonini	MSC 665	\$0.26	300	\$0.01	\$0.01	\$0.02
022-02-9315	DTR0000328355-A	RING, BRAKE ACTUATOR LH LRV2/3	EA	KNORR BRAKE CORP	B22999	\$23.52	25	\$1.18	\$0.71	\$2.06
022-02-9317	DTR0000328354-A	GASKET, BRAKE ACTUATOR LH LRV2/3	EA	KNORR BRAKE CORP	B59951	\$10.79	72	\$0.54	\$0.32	\$0.94
022-02-9318	DTR0000328296-A	SWITCH, SNAP, BRAKE ACTUATOR, ALL BREDA	EA	SCHALTBAU	1-1525-837540	\$46.15	150	\$2.31	\$1.38	\$4.04
022-02-9319	DTR0000336908-A	LEVER, SWITCH LRV2	EA	KNORR BRAKE CORP	B63203	\$108.21	70	\$5.41	\$3.25	\$9.47

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022-02-9320	DTR0000328854-A	BRACKET ASSY, SUPPORT, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	STU15035	\$1,951.26	12	\$97.56	\$58.54	\$170.74
022-02-9321	DTR0000328843-A	PIN, COTTER SPLIT- DIN94 ZN PLTD, 4MM X 28MM, BRK. CALIPER	EA	KNORR BRAKE CORP	450598	\$2.15	120	\$0.11	\$0.06	\$0.19
022-02-9326	DTR0000336902-A	LEVER, BRK BRK CLPR ASSY. LRV2	EA	KNORR BRAKE CORP	II52683/01302LY	\$581.92	140	\$29.10	\$17.46	\$50.92
022-02-9327	DTR0000328372-A	BUSHING, (WASHER), 45MM, STL, TIE ROD, ADJ., LRV2/3	EA	KNORR BRAKE CORP	459258	\$3.62	120	\$0.18	\$0.11	\$0.32
022-02-9328	DTR0000328848-A	PIECE, CONNECTOR, ADJUSTABLE TIE ROD, LRV2	EA	KNORR BRAKE CORP	STU14383	\$741.10	40	\$37.06	\$22.23	\$64.85
022-02-9329	DTR0000336909-A	SPRING, TIE ROD, ADJUSTABLE, BRAKE, LRV2	EA	KNORR BRAKE CORP	A39083	\$33.08	48	\$1.65	\$0.99	\$2.89
022-02-9330	DTR0000328853-A	CONNECTOR PIECE, TIE ROD ADJ. BRAKE CALIPER, LRV 2/3	EA	KNORR BRAKE CORP	II/14322	\$461.48	12	\$23.07	\$13.84	\$40.38
022-02-9331	DTR0000328320-A	SPINDLE, TIE ROD, ADJUSTABLE, LRV2/3	EA	KNORR BRAKE CORP	C103554/06	\$227.99	40	\$11.40	\$6.84	\$19.95
022-02-9363	DTR0000336910-A	CLAMP, HOSE,32-50/9 C7W4 T. TRUCK SIG RCVR ELECT,CONN,LRV2/3	EA	HJB HOSES & FITTINGS	022-02-9363	\$3.89	40	\$0.19	\$0.12	\$0.34
022-02-9366	DTR0000336911-A	CLAMP, HOSE, RSGU-1 19/20,T/TRUCK,SIG.RCVR ELECT.CONN,LRV2/3	EA	Any Norma Distributor	9416920019	\$1.08	50	\$0.05	\$0.03	\$0.09
022-02-9367	DTR0000336912-A	CLAMP, HOSE, RSGU-1 18/20,T/TRUCK,SIG.RCVR ELECT.CONN,LRV2/3	EA	Any Norma Distributor	9416920018	\$1.16	10	\$0.06	\$0.03	\$0.10
022-02-9374	DTR0000336913-A	CLAMP, HOSE,RSGU-1,54/20, T/TRUCK SIG.RCVR ELECT.CONN,LRV2/3	EA	Any Norma Distributor	9416920054	\$2.16	50	\$0.11	\$0.06	\$0.19
022-02-9375	DTR0000336914-A	HOSE ASSY. CONNECTION(B20)COUPLER AIR SYSTEM, LRV2	EA	Strato Inc	S213870	\$122.45	60	\$6.12	\$3.67	\$10.71
022-02-9377	DTR0000337403-A	CLAMP, HOSE, 25-40/9C7W4 T/TRUCK SIG RCVR ELECT.CONN, LRV2/3	EA	Harrison & Bonini	# 25-40/9C7W4	\$7.21	20	\$0.36	\$0.22	\$0.63
022-02-9379	DTR0000336916-A	CLAMP, HOSE, RSGU-1 42/20,T/TRUCK,SIG.RCVR ELECT.CONN,LRV2/3	EA	Any Norma Distributor	9416920042	\$1.39	10	\$0.07	\$0.04	\$0.12
022-02-9381	DTR0000336918-A	CLAMP,HOSE,RSGU-1 30/20,T/TRUCK,SIG.RCVR ELEC.CONN,LRV2/3	EA	Any Norma Distributor	9416920030	\$1.34	60	\$0.07	\$0.04	\$0.12

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022-02-9384	DTR0000336919-A	CLAMP,HOSE,RSGU-2 40/20,T/TRUCK,SIG.RCVR ELECT.CONN,LRV2/3	EA	Any Norma Distributor	9428920040	\$2.55	100	\$0.13	\$0.08	\$0.22
022-02-9477	DTR0000330486-A	VALVE, SAFETY, 1/4 NPT 190 PSI PNEUMATIC SYSTEM, LRV2	EA	KNORR BRAKE CORP	STU12904/190	\$42.94	8	\$2.15	\$1.29	\$3.76
022-02-9498	DTR0000323369-A	STRUTS, UPPER, SET W/SHEAR PIN, LRV2	EA	Transtech	86360E	\$2,098.76	24	\$104.94	\$62.96	\$183.64
022-02-9526	DTR0000323303-A	COVER, RUBBER, CPLR MECH HD, LRV2	EA	Dellner Couplers	162694	\$1,324.36	50	\$66.22	\$39.73	\$115.88
022-02-9528	DTR0000323345-A	PLATE,TYPE IDENTIFICATION-AL-AUTO COUPLER,TYPE 100,LRV2	EA	Dellner Couplers	163117	\$35.98	0	\$1.80	\$1.08	\$3.15
022-02-9552	DTR0000323334-A	CLAMP, CABLE, RUBBER, STL AUTOMATIC COUPLER, LRV2	EA	Dellner Couplers	6040010020	\$17.03	8	\$0.85	\$0.51	\$1.49
022-02-9585	DTR0000323306-A	PIN, HEAD, STL. MECHANICAL COUPLER	EA	Dellner Couplers	162623	\$334.93	0	\$16.75	\$10.05	\$29.31
022-02-9588	DTR0000326810-A	WIRE, LOCK, DIA=3MM, LG=575-STL, MECHANICAL COUPLER, LRV2	EA	Dellner Couplers	163856	\$74.67	12	\$3.73	\$2.24	\$6.53
022-02-9600	DTR0000323284-A	BUFFER ASSY.;AUTO COUPLER,MAIN STRUCTURE,LRV2	EA	Dellner Couplers	11-62419	\$38,961.48	4	\$1,948.07	\$1,168.84	\$3,409.13
022-02-9629	DTR0000323295-A	SPRING, RUBBER, CRUDE RUBBER, DRAFT GEAR, LRV2	EA	Dellner Couplers	14-53822	\$466.70	6	\$23.34	\$14.00	\$40.84
022-02-9636	DTR0000336920-A	SEAL, BONA RUBBER, VA-150, DRAFT GEAR, LRV 2/3	EA	DARCOID RUBBER CO OF CALI	5709150000	\$18.69	30	\$0.93	\$0.56	\$1.64
022-02-9650	DTR0000323294-A	SPRING, SUPPORT, AUTOMATIC COUPLER, LRV2	EA	Dellner Couplers	162230	\$6,454.68	12	\$322.73	\$193.64	\$564.78
022-02-9654	DTR0000323315-A	RING, RETAINING, SGH-65MM, ZNP, COUPLER, SUPPORT SPRING,	EA	Harrison & Bonini	MIRR 65	\$0.93	100	\$0.05	\$0.03	\$0.08
022-02-9684	DTR0000323318-A	SPRING, DISC, SP.STL. CENTERING DRIVE	EA	Dellner Couplers	15-51461	\$23.20	120	\$1.16	\$0.70	\$2.03
022-02-9687	DTR0000323292-A	CAM, STL. CENTERING DEVICE, LRV2	EA	Dellner Couplers	151455	\$890.00	8	\$44.50	\$26.70	\$77.88

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022-02-9688	DTR0000330006-A	BEARING, PTFE STL. CENTERING DEVICE, LRV2	EA	Bearing Engineering	MB2830DU	\$3.84	15	\$0.19	\$0.12	\$0.34
022-02-9700	DTR0000323283-A	SWITCH, LIMIT, ASSY, AUTO COUPLER, MAIN STRUCTURE, LRV2	EA	Dellner Couplers	162980	\$1,218.44	6	\$60.92	\$36.55	\$106.61
022-02-9754	DTR0000323321-A	SPACER, WIRE FITTING, STL SUSPENSION ATTACHMENT, LH, LRV2	EA	Dellner Couplers	162837	\$401.64	0	\$20.08	\$12.05	\$35.14
022-02-9756	DTR0000323289-A	ARM, GUIDING, LH, ELECTRIC COUPLER HEAD SUSPENSION, LRV2	EA	Dellner Couplers	13-62812	\$1,153.03	4	\$57.65	\$34.59	\$100.89
022-02-9800	DTR0000323286-A	LINK, OPERATING, ELECTRIC COUPLER HEAD, SUSPENSION, LRV2	EA	Dellner Couplers	162237	\$1,139.96	24	\$57.00	\$34.20	\$99.75
022-02-9850	DTR0000323285-A	COUPLER, ELECTRICAL, R/H, LRV2	EA	Dellner Couplers	11-62236	\$13,303.00	0	\$665.15	\$399.09	\$1,164.01
022-02-9870	DTR0000330001-A	BEARING, THRUST, RH REMOTE MIRROR, LRV 2/3	EA	Bearing Engineering	SKF-51104	\$22.40	10	\$1.12	\$0.67	\$1.96
022-02-9873	DTR0000330476-A	CONNECTOR, ROOF "A" BODY SECT, ELECT, CABLE INST, LRV 2/3	EA	ITT Cannon	CIR06F-24-22S-F80	\$100.25	5	\$5.01	\$3.01	\$8.77
022-02-9878	DTR0000323341-A	CONNECTOR, FEMALE 4 POLE, THERM-PLST, TOP ELECTRIC COUPLER,	EA	Dellner Couplers	15-58327	\$43.65	35	\$2.18	\$1.31	\$3.82
022-02-9882	DTR0000323287-A	DEVICE, CONTACT. TOP ELECTRICAL COUPLER (CNTCT BLK ASSY)LRV2	EA	Dellner Couplers	13-62680	\$3,376.73	12	\$168.84	\$101.30	\$295.46
022-02-9883	DTR0000323308-A	SEAL, CR - RUBBER, CONTACT BLK, TOP ELEC. COUPLER, LRV2	EA	Dellner Couplers	13-62684	\$122.45	18	\$6.12	\$3.67	\$10.71
022-02-9902	DTR0000323301-A	SENSOR, COMPLETE, W/CBL CONNECTOR, LRV2	EA	Dellner Couplers	162752	\$1,526.50	11	\$76.33	\$45.80	\$133.57
022-02-9914	DTR0000330704-A	DIODES, SCREW MTG, KQ PANEL , LRV 2/3	EA	NEWARK ELECTRONICS	LA4DC1U	\$22.72	60	\$1.14	\$0.68	\$1.99
022-02-9915	DTR0000328915-A	PLATE, LOCKING, END CAP TIMKEN BEARING, LRV 2/3	EA	Bearing Engineering	K151172	\$40.61	430	\$2.03	\$1.22	\$3.55
022-02-9919	DTR0000330755-A	ARMATURE, 37.5V, TYPE "SP" MOTOR, WINDSHIELD WIPER, LRV2/3	EA	T & S Trading	25104	\$417.90	24	\$20.90	\$12.54	\$36.57
022-02-9923	DTR0000336921-A	TUBING, SHRINKABLE, 1" DIA, GEARBOX ASSY, 36", LRV 2/3	RL	Wesco	FP3011BL	\$63.21	10	\$3.16	\$1.90	\$5.53



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022-02-9931	DTR0000330628-A	RELAY, K1-K8, VOBC OUTPUT RELAY CARD, 401-2-00058	EA	Force Guided Relays Intl	045-1509	\$103.00	20	\$5.15	\$3.09	\$9.01
022-02-9932	DTR0000330708-A	RELAY, K1-K8, VOBC OUTPUT RELAY CARD, 3CU 20053AAAB	EA	Digi-Key Corp	HF5A1201K00	\$164.09	25	\$8.20	\$4.92	\$14.36
022-02-9934	DTR0000330740-A	CABLE, 1/0 AWG BARE ROPE, 7 X 7 X 95/36 STRAND, .005 OD 116,	FT	T & S Trading	BR779536	\$10.50	750	\$0.53	\$0.32	\$0.92
022-02-9938	DTR0000331347-A	CLOCK CHIP, CPU BOARD, ATCS, LRV 2/3	EA	T & S Trading	DS1225Y200-932425	\$27.08	264	\$1.35	\$0.81	\$2.37
022-02-9950	DTR0000323325-A	PIN, SSTL, ELECTRIC COUPLER HEAD, SUSPENSION, LH-RH, LRV2	EA	Dellner Couplers	14-56170	\$244.73	6	\$12.24	\$7.34	\$21.41
022-02-9981	DTR0000323332-A	HOSE, RUBBER, MAIN RESERVOIR PIPE VALVE, LRV2	EA	Dellner Couplers	14-50131-SUPERSED	\$79.07	12	\$3.95	\$2.37	\$6.92
022-02-9983	DTR0000323317-A	HOLDER, SEAL, BRASS, MAIN RESERVOIR PIPE VALVE, LRV2	EA	Dellner Couplers	150125	\$236.10	4	\$11.81	\$7.08	\$20.66
022-02-9984	DTR0000323302-A	SEAL, RUBBER, MAIN RESERVOIR PIPE VALVE, LRV2	EA	Dellner Couplers	150126	\$56.00	2	\$2.80	\$1.68	\$4.90
022-02-9994	DTR0000330016-A	CONTACT BLOCK, AUX, SIDE MNT INO/INC ABB, TRACK BRAKE, LRV 2/3	EA	NEWARK ELECTRONICS	CAL5-11	\$8.32	50	\$0.42	\$0.25	\$0.73
022-02-9995	DTR0000331380-A	BUSHING, PANTO ROCKER HANGER	EA	VALLEY RUBBER & GASKET	RULON SEAL 1.5X.5	\$18.69	500	\$0.93	\$0.56	\$1.64
022-02-9996	DTR0000330702-A	RING, TERMINAL, WIRE SIZE 4/0, STUD 3/8" AMP.	EA	Wesco	321878	\$3.07	300	\$0.15	\$0.09	\$0.27
022-03-0008	DTR0000330648-A	RELAY - POWER, IRU+PSU, ATCS RELAY, KC-D4N	EA	Leach International	KC-D4N	\$142.95	75	\$7.15	\$4.29	\$12.51
022-03-0050	DTR0000323304-A	FILTER UNIT ASSY, 1/4" W/PLASTIC, COUPLER, LRV2	EA	Dellner Couplers	13-62766	\$321.20	25	\$16.06	\$9.64	\$28.11
022-03-0075	DTR0000323320-A	COCK ASSY, CUT OUT, COUPLER PNEUMATIC SYST., LRV2	EA	Dellner Couplers	156142	\$192.12	6	\$9.61	\$5.76	\$16.81
022-03-0107	DTR0000328909-A	BELLOW, 6" SMALL RECTANGULAR, PCC	EA	Bearing Engineering	MS-090-0150-000R1AA	\$180.77	0	\$9.04	\$5.42	\$15.82

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022-03-0108	DTR0000328910-A	BELLOW, 8" MEDIUM, RECTANGULAR, PCC	EA	Bearing Engineering	MS-110-0200-000R1AA	\$184.19	0	\$9.21	\$5.53	\$16.12
022-03-0109	DTR0000328908-A	BELLOW, 10" LARGE, RECTANGULAR, PCC	EA	Bearing Engineering	MMS-110-0255-000R1AA	\$189.63	2	\$9.48	\$5.69	\$16.59
022-03-0114	DTR0000326749-A	BEARING, BALL, (METRIC), DOOR PANEL & HANGER ASSY, LRV 2/3	EA	Bearing Engineering	IR 5001 NPPU	\$43.93	240	\$2.20	\$1.32	\$3.84
022-03-0126	DTR0000323307-A	PIN, HOOK PLATE, DELLNER - BSI CPLR ADAPTER, LRV2	EA	Dellner Couplers	13-63014	\$821.88	6	\$41.09	\$24.66	\$71.91
022-03-0151	DTR0000336922-A	SEAL, PORTAL, RH SIDE 36", LRV2	EA	Vapor Stone Rail Systems	59326577	\$160.00	0	\$8.00	\$4.80	\$14.00
022-03-0156	DTR0000326736-A	BEARING, BALL, MOBILE STEP ASSY, 54", 47", 36", LRV2/3	EA	Vapor Stone Rail Systems	45616104	\$5.83	50	\$0.29	\$0.17	\$0.51
022-03-0191	DTR0000328900-A	RELAY, TIME DELAY, HVAC HV PANEL, LRV2	EA	Any Siemens Distributor	3RP1512-1AQ30*	\$53.03	32	\$2.65	\$1.59	\$4.64
022-03-0201	DTR0000326751-A	SEAL, PORTAL, LH SIDE, DOOR STYSTEM 47"	EA	Vapor Stone Rail Systems	59326581	\$219.06	16	\$10.95	\$6.57	\$19.17
022-03-0209	DTR0000326790-A	CABLE EMERGENCY, 47",RH, LRV2	EA	Vapor Stone Rail Systems	59326915-01	\$49.38	12	\$2.47	\$1.48	\$4.32
022-03-0210	DTR0000336925-A	DOOR OPERATOR ASSY, 36" A2 B2, LRV 3	EA	Vapor Stone Rail Systems	5986755200	\$26,051.25	0	\$1,302.56	\$781.54	\$2,279.48
022-03-0218	DTR0000336926-A	ALARM, DOOR OBSTRUCTION, LRV2	EA	Digi-Key Corp	SC648AN	\$39.99	52	\$2.00	\$1.20	\$3.50
022-03-0233	DTR0000326791-A	CABLE EMERGENCY, 54",RH, LRV2	EA	Vapor Stone Rail Systems	59326915-02	\$66.56	12	\$3.33	\$2.00	\$5.82
022-03-0235	DTR0000323316-A	WHEEL, BRASS, ELECTRICAL COUPLER, LH, RH, LRV2	EA	Dellner Couplers	14-51135	\$69.84	50	\$3.49	\$2.10	\$6.11
022-03-0239	DTR0000336927-A	RELEASE ASSY. EMRGNCY, 47"(AB1/3)OU, LRV2	EA	Vapor Stone Rail Systems	5934624200	\$1,924.48	12	\$96.22	\$57.73	\$168.39
022-03-0247	DTR0000331389-A	ADAPTER, SWIVEL; AIR SUPPLY UNIT (A1), LRV2	EA	KNORR BRAKE CORP	2238567	\$23.34	0	\$1.17	\$0.70	\$2.04
022-03-0253	DTR0000336928-A	GLASS, DOOR, 36" LRV2	EA	Hehr Glass Inc	59336878	\$55.18	125	\$2.76	\$1.66	\$4.83

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-03-0259	DTR0000336930-A	HANGER ASSY., 36", LRV2	EA	Vapor Stone Rail Systems	5954641900	\$9,581.56	0	\$479.08	\$287.45	\$838.39
022-03-0260	DTR0000326759-A	ROD, HINGE, 36", LRV2	EA	Vapor Stone Rail Systems	59526371	\$94.79	24	\$4.74	\$2.84	\$8.29
022-03-0267	DTR0000326768-A	SCREW, FLD HEX SKT-ATT.PT(METRIC)M8X16MM LG.STL ZNP, LRV2	EA	Vapor Stone Rail Systems	67121227	\$1.35	400	\$0.07	\$0.04	\$0.12
022-03-0284	DTR0000326760-A	PLATE, COVER, DOOR PANEL & HANGER ASSY 47" LRV2	EA	Vapor Stone Rail Systems	59526397	\$74.58	7	\$3.73	\$2.24	\$6.53
022-03-0314	DTR0000330100-A	GLASS, 1/4 LAMINATED, GREY, WITH 4-1/2 HOLES	EA	CURVED GLASS DISTRIBUTORS	BRS#1	\$148.68	300	\$7.43	\$4.46	\$13.01
022-03-0321	DTR0000326763-A	BEARING ASSY. HANGER, RH AB 1/3, 47" LRV2	EA	Vapor Stone Rail Systems	59546420	\$6,392.08	2	\$319.60	\$191.76	\$559.31
022-03-0325	DTR0000323339-A	PIN, STL, ELECTRIC HEAD SUSPENSION, LRV2	EA	Dellner Couplers	14-52404	\$50.25	24	\$2.51	\$1.51	\$4.40
022-03-0327	DTR0000323338-A	PIN, GUIDING, SSTL, LRV2	EA	Dellner Couplers	152567	\$210.21	12	\$10.51	\$6.31	\$18.39
022-03-0331	DTR0000323335-A	SEAL, EDGE, ELECTRICAL COUPLER, LH, RH, LRV2	EA	Dellner Couplers	162841	\$169.06	10	\$8.45	\$5.07	\$14.79
022-03-0333	DTR0000323340-A	SPRING, TENSION, SSTL, LRV2	EA	Dellner Couplers	15-56553	\$118.18	16	\$5.91	\$3.55	\$10.34
022-03-0562	DTR0000336934-A	CAPACITOR, 2200 MFD, 63V AXIAL, BATT & CKT,BRKR BOX,LRV 2/3	EA	Vortech Industries	R074818019	\$20.70	10	\$1.04	\$0.62	\$1.81
022-03-0607	DTR0000328873-A	LEM, AC-DC CURRENT MEASURING MODULE, NORMAL 300AMP-RMS LRV2	EA	LEM	300-S/SP4	\$327.37	80	\$16.37	\$9.82	\$28.64
022-03-0611	DTR0000336935-A	PUMP (ONLY), WATER TANK, WINDSHIELD, LRV2/3	EA	Hitachi Rail USA Inc	R078837938	\$96.84	12	\$4.84	\$2.91	\$8.47
022-03-0696	DTR0000328845-A	RING, SEAL,(A22X27MM,AL),BRK COMPRESSOR, ALL BREDA	EA	KNORR BRAKE CORP	453835	\$0.78	300	\$0.04	\$0.02	\$0.07
022-03-0703	DTR0000330616-A	PIN,ROLL-10 X 45MM DIN 1481, PAD HOLDER RH/LH, BRAKE CALIPER	EA	Harrison & Bonini	462523	\$0.82	100	\$0.04	\$0.02	\$0.07
022-03-0748	DTR0000330720-A	SENSOR, ASSY. AMBIENT TEMP HVAC, LRV2	EA	SUTRAK SALES	524.168	\$72.14	80	\$3.61	\$2.16	\$6.31

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022-03-0777	DTR0000326771-A	TIE, HARNESS, TY-WRAP LRV2	EA	Vapor Stone Rail Systems	84282806	\$0.63	250	\$0.03	\$0.02	\$0.06
022-03-0780	DTR0000331344-A	LAMP, 48 VDC(C7A FILAMENT ONLY)LRV2	EA	T & S Trading	6S6DC/48V	\$1.30	1000	\$0.07	\$0.04	\$0.11
022-03-0781	DTR0000330625-A	FITTING, GREASE, STRAIGHT, M6 MM ZNP, COUPLER, SUSPENSION,	EA	Harrison & Bonini	5685006000	\$1.24	100	\$0.06	\$0.04	\$0.11
022-03-0799	DTR0000336937-A	SOCKET(PIN1,2) LRV2	EA	Mouser Electronics	571-3505471	\$0.14	100	\$0.01	\$0.00	\$0.01
022-03-0803	DTR0000326784-A	RELAY, DC PLUGIN, DOOR CONTROL ASSY. 36" AZ,B2, LRV2	EA	Vapor Stone Rail Systems	581104-23-01	\$88.44	60	\$4.42	\$2.65	\$7.74
022-03-0811	DTR0000326785-A	LENS, CAP ASSY, RED, LIGHT ASSY LRV2	EA	Vapor Stone Rail Systems	58810806-01	\$43.96	10	\$2.20	\$1.32	\$3.85
022-03-0853	DTR0000326741-A	INSERT, TRACK(NYLON)HIGH/LOW STEP ASSY. 54" LRV2	EA	Vapor Stone Rail Systems	59246145	\$85.10	24	\$4.26	\$2.55	\$7.45
022-03-0865	DTR0000326743-A	COILED CORD, END PIECE, LRV2	EA	Vapor Stone Rail Systems	59316225	\$176.04	3	\$8.80	\$5.28	\$15.40
022-03-0866	DTR0000330545-A	COLLAR, GEAR UNIT, LRV2	EA	Homeyer Precision	DTR0000330545-A	\$222.63	260	\$11.13	\$6.68	\$19.48
022-03-0878	DTR0000326744-A	WHEEL, GEAR LRV2	EA	Vapor Stone Rail Systems	59316383	\$1,244.06	12	\$62.20	\$37.32	\$108.86
022-03-0901	DTR0000336938-A	SPINDLE, NUT CARRIER, LRV2	EA	Vapor Stone Rail Systems	5931686500	\$165.52	300	\$8.28	\$4.97	\$14.48
022-03-0908	DTR0000326746-A	WHEEL ASSY. TRAVERSING, ALL DOOR HNGR, LRV2	EA	Vapor Stone Rail Systems	59316922	\$118.13	30	\$5.91	\$3.54	\$10.34
022-03-0911	DTR0000326747-A	BUSHING, BEARING(METRIC)LRV2	EA	Vapor Stone Rail Systems	59316951	\$5.83	6	\$0.29	\$0.17	\$0.51
022-03-0924	DTR0000336939-A	REPAIR KIT, SINGLE SOLENOID, LRV 2/3	EA	FESTO	104209	\$53.74	12	\$2.69	\$1.61	\$4.70
022-03-0925	DTR0000326750-A	VALVE, SOLENOID(4 WAY)STPS, 36", 47". LRV2	EA	FESTO	154126	\$331.78	25	\$16.59	\$9.95	\$29.03
022-03-0926	DTR0000326789-A	VALVE, DUBL SLND(4 WAY)ALL STEPS, LRV2	EA	FESTO	154037	\$477.15	85	\$23.86	\$14.31	\$41.75

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-03-0928	DTR0000336940-A	REPAIR KIT, DOUBLE SOLENOID, LRV 2/3	EA	FESTO	104891	\$69.00	50	\$3.45	\$2.07	\$6.04
022-03-0950	DTR0000326753-A	SWITCH ASSY. DOOR OUT OF SERVICE, DOOR OPERATOR ASSY.36" AB2	EA	Vapor Stone Rail Systems	59330475	\$1,368.44	14	\$68.42	\$41.05	\$119.74
022-03-0952	DTR0000336941-A	CABLE, EMERGENCY, DOOR OPERATOR ASSY. 47"	EA	Vapor Stone Rail Systems	5932691600	\$16.98	24	\$0.85	\$0.51	\$1.49
022-03-0959	DTR0000326752-A	CONNECTOR, "M" BASE LRV2	EA	Vapor Stone Rail Systems	59326929	\$2.19	125	\$0.11	\$0.07	\$0.19
022-03-0960	DTR0000326779-A	PIN, CONTACT, DOOR OP. ASSY, DOOR MOTOR. ASSY, LRV2/3	EA	Vapor Stone Rail Systems	2004W0094	\$1.56	500	\$0.08	\$0.05	\$0.14
022-03-0961	DTR0000328891-A	PIN, CONTACT, DOOR PANEL AND HANGER ASSY, LRV2/3	EA	Vapor Stone Rail Systems	2004W0532	\$1.56	24	\$0.08	\$0.05	\$0.14
022-03-1003	DTR0000336942-A	SEAL ASSY. (SENSITIVE EDGE), 47", 54" RH, LRV 2/3	EA	Vapor Stone Rail Systems	5933672500	\$269.44	60	\$13.47	\$8.08	\$23.58
022-03-1004	DTR0000326754-A	SEAL ASSY. (SENSITIVE EDGE), 36"; 47"; 54" LH, LRV 2/3	EA	Vapor Stone Rail Systems	59336726	\$264.48	45	\$13.22	\$7.93	\$23.14
022-03-1011	DTR0000326792-A	CORD ASSY. COILED LRV2	EA	Vapor Stone Rail Systems	59336924-01	\$110.31	20	\$5.52	\$3.31	\$9.65
022-03-1062	DTR0000326755-A	SWITCH AND BRACKET ASSY. LH, H/L STP, LRV2	EA	Vapor Stone Rail Systems	59420250	\$706.04	0	\$35.30	\$21.18	\$61.78
022-03-1070	DTR0000326757-A	BUSHING, LRV2	EA	Vapor Stone Rail Systems	59510732	\$56.46	36	\$2.82	\$1.69	\$4.94
022-03-1076	DTR0000328887-A	DOOR, OPERATOR ASSY. (ELEC), CENTER	EA	Vapor Stone Rail Systems	5796753600	\$4,411.77	0	\$220.59	\$132.35	\$386.03
022-03-1079	DTR0000326758-A	ROD, ECCENTRIC, LRV2	EA	Vapor Stone Rail Systems	59516423	\$114.06	12	\$5.70	\$3.42	\$9.98
022-03-1095	DTR0000326761-A	FIXED ARM ASSY. RH, LRV2	EA	Vapor Stone Rail Systems	59536426	\$1,928.33	0	\$96.42	\$57.85	\$168.73
022-03-1096	DTR0000326762-A	FIXED ARM ASSY. LH, LRV2	EA	Vapor Stone Rail Systems	59536427	\$1,928.33	12	\$96.42	\$57.85	\$168.73
022-03-1115	DTR0000326803-A	ADHESIVE, PIPE SEAL, ANABROBIC, DOOR STEP, LRV2/3	EA	Center Hardware	LOCTITE 592	\$18.12	9	\$0.91	\$0.54	\$1.59

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022-03-1171	DTR0000326805-A	ASSY. RECTIFIER, DOOR OPERATOR ASSY 36" 47" 54" LRV2	EA	Vapor Stone Rail Systems	97120021-40	\$30.31	12	\$1.52	\$0.91	\$2.65
022-03-1193	DTR0000328890-A	RECTIFIER, BRIDGE FULL WAVE, LRV2	EA	Vapor Stone Rail Systems	99210860	\$37.24	20	\$1.86	\$1.12	\$3.26
022-03-1194	DTR0000330546-A	BRUSH, GROUND, HOLDER(TRAILER & MOTOR TRUCK)LRV2	EA	WABTEC	9949701G5	\$276.28	12	\$13.81	\$8.29	\$24.17
022-03-1291	DTR0000336945-A	BUSHING, PAD HOLDER, LH, BRAKE, LRV2	EA	KNORR BRAKE CORP	B33096/03220	\$4.55	32	\$0.23	\$0.14	\$0.40
022-03-1292	DTR0000328341-A	BUSHING,PAD HOLDER, LH, BRAKE, LRV2	EA	KNORR BRAKE CORP	B33096/05215	\$4.80	40	\$0.24	\$0.14	\$0.42
022-03-1342	DTR0000330489-A	O-RING; MAGNET VALVE ASSY; (P2), LRV2	EA	KNORR BRAKE CORP	B78420	\$8.52	0	\$0.43	\$0.26	\$0.75
022-03-1383	DTR0000323293-A	CABLE ASSY, TL3, TOP, ELECTRIC COUPLER, LRV 2/3	EA	Dellner Couplers	13-84500	\$2,177.43	0	\$108.87	\$65.32	\$190.53
022-03-1384	DTR0000409814-A	FLANGE, RETAINING, FRAME ASSY, M.T./T.T., LRV 2/3	EA	Hitachi Rail USA Inc	J19251605	\$198.45	0	\$9.92	\$5.95	\$17.36
022-03-1385	DTR0000409815-A	FLANGE, TRANSOM, RETAINING, FRAME ASSY, M.T./T.T., LRV 2/3	EA	Hitachi Rail USA Inc	J19251610	\$83.79	0	\$4.19	\$2.51	\$7.33
022-03-1392	DTR0000336946-A	SPRING, AIR (TYPE 28), MOTOR AND TRAILER TRUCK, LRV2/3	EA	Firestone	W01-358-7960	\$1,442.18	600	\$72.11	\$43.27	\$126.19
022-03-1400	DTR0000326742-A	OUTBOARD STEP ASSY,47", LRV2	EA	Vapor Stone Rail Systems	59246183	\$14,298.85	6	\$714.94	\$428.97	\$1,251.15
022-03-1401	DTR0000336947-A	SHIM, LOWER, MT VRT BMP STP LRV2/3	EA	Hitachi Rail USA Inc	J19252815	\$98.70	50	\$4.94	\$2.96	\$8.64
022-03-1404	DTR0000336948-A	LATERAL SHOCK ABSORBER, LRV2	EA	ZF Sachs	401300020272	\$240.11	150	\$12.01	\$7.20	\$21.01
022-03-1408	DTR0000336949-A	BUSHING, BRK. CLPR. SSPTN HNGR, TRK FRM, LRV2	EA	Team One Composite	J19253051	\$10.07	250	\$0.50	\$0.30	\$0.88
022-03-1411	DTR0000336950-A	TUBE, SANDING NOZZLE, RH, MOTOR TRUCK, LRV 2/3	EA	Laser Technologies	DTR0000336950-A	\$78.56	115	\$3.93	\$2.36	\$6.87
022-03-1416	DTR0000336952-A	TUBE, SANDING NOZZLE, LH, MOTOR TRUCK, LRV 2/3	EA	Laser Technologies	DTR0000336952-A	\$78.56	140	\$3.93	\$2.36	\$6.87

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022-03-1439	DTR0000336954-A	ARMATURE, TYPE "S" MOTOR; WINDSHIELD WIPER, LRV2/3	EA	Hitachi Rail USA Inc	251114	\$529.20	0	\$26.46	\$15.88	\$46.31
022-03-1443	DTR0000336955-A	ADAPTER, M/M-3/8-9/16, LRV2	EA	Hitachi Rail USA Inc	R07524326	\$263.97	4	\$13.20	\$7.92	\$23.10
022-03-1482	DTR0000336957-A	PLUG, OVL 5/8	EA	T & S Trading	5426	\$10.50	6	\$0.53	\$0.32	\$0.92
022-03-1484	DTR0000336958-A	CLAMP RSGU-1 20/20-W1 LRV2	EA	Any Norma Distributor	9416920020	\$0.93	125	\$0.05	\$0.03	\$0.08
022-03-1485	DTR0000331374-A	CLAMP, TRUCK, PNEUMATIC SYSTEM, ALL BREDA	EA	Any Norma Distributor	9410020025	\$1.08	100	\$0.05	\$0.03	\$0.09
022-03-1486	DTR0000336959-A	CLAMP RSGU-1 16/20-W1 LRV2	EA	Any Norma Distributor	9416920016	\$1.13	20	\$0.06	\$0.03	\$0.10
022-03-1490	DTR0000336960-A	ADAPTER, MXM, M24 - 1/2	EA	Hitachi Rail USA Inc	J19290601	\$165.90	10	\$8.30	\$4.98	\$14.52
022-03-1495	DTR0000336961-A	HOSE CONNECTION; UNDERFLOOR PIPING, PNEUMATIC SYSTEM, LRV2	EA	HJB HOSES & FITTINGS	R07524360	\$74.62	120	\$3.73	\$2.24	\$6.53
022-03-1496	DTR0000331378-A	HOSE, SAND, MOLDED	EA	VALLEY RUBBER & GASKET	MSH7/8-5	\$11.35	575	\$0.57	\$0.34	\$0.99
022-03-1506	DTR0000330122-A	BUSH-AWG 4/0 LRV2	EA	VALLEY RUBBER & GASKET	022-03-1506	\$16.06	65	\$0.80	\$0.48	\$1.41
022-03-1522	DTR0000336962-A	PLATE, GROUND BRUSH REFER TO 5-48-4 OR 5-51-13	EA	T & S Trading	022-03-1522	\$87.33	60	\$4.37	\$2.62	\$7.64
022-03-1546	DTR0000336963-A	PORTAL PROFILE, LH SIDE, 36/54", DOOR PROFILE INST., LRV 2/3	EA	Vapor Stone Rail Systems	5933691100	\$195.52	10	\$9.78	\$5.87	\$17.11
022-03-1556	DTR0000328140-A	CIRCUIT BREAKER, 15A, LRV2	EA	Any Airpax Distributor	IMLK1-1-53-15.0-61	\$41.78	12	\$2.09	\$1.25	\$3.66
022-03-1557	DTR0000336964-A	BREAKER, CIRCUIT, 25A, LRV2	EA	Any Airpax Distributor	IMLK-1-1-53-25.0-61	\$41.20	12	\$2.06	\$1.24	\$3.61
022-03-1558	DTR0000336965-A	BREAKER, CIRCUIT, 5A(BD PANEL)LRV2	EA	Any Airpax Distributor	IMLK1-1-53-5.00-61	\$41.78	20	\$2.09	\$1.25	\$3.66

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022-03-1564	DTR0000336966-A	SWITCH, TOGGLE, TWO POLE, KT PANEL, LRV2	EA	Hitachi Rail USA Inc	R07492201	\$92.99	0	\$4.65	\$2.79	\$8.14
022-03-1567	DTR0000336967-A	SWITCH, HEAD LIGHT, LRV2	EA	Any Eaton Distributor	8860K4	\$40.50	12	\$2.03	\$1.22	\$3.54
022-03-1568	DTR0000336968-A	SWITCH, INTERIOR LIGHT, OPERATOR CONSOLE, LRV2	EA	Any Eaton Distributor	8822k20	\$27.28	8	\$1.36	\$0.82	\$2.39
022-03-1573	DTR0000336969-A	SWITCH, PUSHBUTTON, OP CONSOLE ASSY, LRV 2/3	EA	Any Honeywell Distributor	2D26	\$119.73	25	\$5.99	\$3.59	\$10.48
022-03-1576	DTR0000336970-A	SCREEN, DISPLAY, PUSHBUTTON SWITCH, LRV2	EA	H3 Supplies	M074922589	\$17.22	12	\$0.86	\$0.52	\$1.51
022-03-1577	DTR0000336971-A	BARRIER, PUSHBUTTON FOR OPERATOR CONSOLE ASSY, LRV 2 /3	EA	Wesco	2B7	\$14.29	300	\$0.71	\$0.43	\$1.25
022-03-1578	DTR0000330748-A	CONTACTOR, 40-12A(KQ PANEL)LRV2 ONLY	EA	T & S Trading	LC1DT256BD	\$135.42	100	\$6.77	\$4.06	\$11.85
022-03-1579	DTR0000331352-A	CONTACTOR, 20-2C,12A(KQ PANEL)LRV2	EA	GRAYBAR	LC1D1286BD	\$111.73	36	\$5.59	\$3.35	\$9.78
022-03-1580	DTR0000331353-A	CONTACTS, AUX. BLOCK, AUX RELAY PANEL, LRV 2/3	EA	GRAYBAR	LADN22	\$31.44	100	\$1.57	\$0.94	\$2.75
022-03-1594	DTR0000336973-A	RELAY, KR PANEL, A END(SK115 ELESTA)LRV2	EA	Any Elesta Distributor	SKR115A038VDC	\$66.12	20	\$3.31	\$1.98	\$5.79
022-03-1625	DTR0000336975-A	VALVE, 3-WAY , STEP EXT., CUT-OUT ASSY, LRV 3	EA	Affinity Resources	ARC3V.1/4	\$134.14	100	\$6.71	\$4.02	\$11.74
022-03-1650	DTR0000336977-A	SILENCER, ENTRANCE DOOR BASEPLATE ASSY	EA	Vapor Stone Rail Systems	93W343	\$17.60	6	\$0.88	\$0.53	\$1.54
022-03-1654	DTR0000336978-A	SWITCH, DERAIL WARNING, W/FASTENERS, ALL TRACKS, ALL BREDA	EA	Any Scheider Distributor	XS2-M12MA250	\$236.28	15	\$11.81	\$7.09	\$20.67
022-03-1675	DTR0000336979-A	STRAINER, LRV2	EA	Vapor Stone Rail Systems	58616026	\$21.46	10	\$1.07	\$0.64	\$1.88
022-03-1679	DTR0000331342-A	MIRROR ASSY KIT, CONNEX, W/BACKET, LRV2/3	EA	T & S Trading	VE708449-AKIT	\$51.04	75	\$2.55	\$1.53	\$4.47
022-03-1686	DTR0000336980-A	TUBE, RUBBER MESH, 1 0X0.16(STC3A)LRV22	FT	T & S Trading	R074954027*	\$31.25	200	\$1.56	\$0.94	\$2.73



SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-03-1734	DTR0000336981-A	NUT, RING, 42.8 X 5.1MM, CODE 143, LRV2/3	EA	Any Thomas and Betts Distributor	TnB 143	\$0.34	50	\$0.02	\$0.01	\$0.03
022-03-1735	DTR0000336982-A	NUT, RING, 63.5 X 5.1MM, CODE 145, LRV2/3	EA	Any Thomas and Betts Distributor	TnB 145	\$0.83	2	\$0.04	\$0.02	\$0.07
022-03-1786	DTR0000336983-A	TY-WRAPPS, 3.94DIA X 14.96 X 0.18, SST, LRV2	EA	Wesco	SST4S-C0	\$0.50	300	\$0.03	\$0.02	\$0.04
022-03-1795	DTR0000336984-A	PLUG, STRAIGHT; ELECTRIC CABLE, ROOF "A" BODY, LRV2/3	EA	Elmech	R07495709	\$252.00	1	\$12.60	\$7.56	\$22.05
022-03-1803	DTR0000336988-A	STRAIGHT PLUG, TRACK BRAKE CABLE	EA	Elmech	R07495726	\$76.65	10	\$3.83	\$2.30	\$6.71
022-03-1816	DTR0000336990-A	TUBING, BRACKET SUPPORT, BRAKE, ACTUATOR, LH, LRV2/3	EA	KNORR BRAKE CORP	1/78479	\$92.89	60	\$4.64	\$2.79	\$8.13
022-03-1817	DTR0000328856-A	BRACKET, SUPPORT, BRAKE ACTUATOR, LH, LRV2	EA	KNORR BRAKE CORP	U15034	\$1,321.23	32	\$66.06	\$39.64	\$115.61
022-03-1821	DTR0000330011-A	HOSE, RUBBER, 1", HERCULES YELLOW, SANDER, LRV2/3	FT	Cut and Couple	32020021	\$6.89	1200	\$0.34	\$0.21	\$0.60
022-03-1911	DTR0000323348-A	INSULATOR "BIG RED" 5/8-11 LRV2	EA	Transtech	716015	\$61.36	24	\$3.07	\$1.84	\$5.37
022-03-1921	DTR0000328138-A	CONTACT, HVAC AUXILIARY	EA	GRAYBAR	3RH1921-1EA11	\$22.61	24	\$1.13	\$0.68	\$1.98
022-03-1951	DTR0000328895-A	FILTER, HVAC MOD AIR INTAKE	EA	Koch Filtration Products	102-044-199	\$8.24	4000	\$0.41	\$0.25	\$0.72
022-03-2013	DTR0000323344-A	ADAPTER, PNEUMATIC SYSTEM, 4F64XS-1/8-STL, LRV2	EA	Dellner Couplers	157933	\$48.87	5	\$2.44	\$1.47	\$4.28
022-03-2014	DTR0000323326-A	ADAPTER, PNEUMATIC SYSTEM, 1/4-STL, LRV2	EA	Dellner Couplers	5811306060	\$37.34	18	\$1.87	\$1.12	\$3.27
022-03-2018	DTR0000323331-A	ADAPTER, V40XS6-1/8-STL, CPLR, PNEU SYST, LRV2	EA	Dellner Couplers	151358	\$90.38	0	\$4.52	\$2.71	\$7.91
022-03-2022	DTR0000337404-A	ADAPTER, M/F-1/4-3/8, LRV2	EA	Hitachi Rail USA Inc	R07524339	\$42.53	0	\$2.13	\$1.28	\$3.72
022-03-2047	DTR0000336993-A	PRESSURE SWITCH(B15)LRV2	EA	Any ITT Distributor	132P4S209	\$421.66	24	\$21.08	\$12.65	\$36.90

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-03-2048	DTR0000336994-A	PRESSURE SWITCH (B16), LRV2	EA	Any ITT Distributor	132P4S211	\$401.29	12	\$20.06	\$12.04	\$35.11
022-03-2049	DTR0000328347-A	SWITCH, PRESSURE (B16A), LRV2	EA	KNORR BRAKE CORP	802929	\$719.30	8	\$35.97	\$21.58	\$62.94
022-03-2057	DTR0000336995-A	SILENCER, SAV/SEV-T VALVES, LRV2	EA	KNORR BRAKE CORP	STU11296	\$604.51	85	\$30.23	\$18.14	\$52.89
022-03-2102	DTR0000323309-A	CONTACT, SPRING; CONTACT DEVICE, TOP, LRV2/3	EA	Dellner Couplers	179551	\$85.11	30	\$4.26	\$2.55	\$7.45
022-03-2108	DTR0000331416-A	COMMUTATOR, 5-1/4 DIA 123 BARS, COMP.MOTOR, TECH SYST,LRV2/3	EA	VINCENT ELECTRIC MOTOR CO	22900045	\$1,832.78	8	\$91.64	\$54.98	\$160.37
022-03-2115	DTR0000330710-A	BRUSH, 1/4 X 1/4 X 1/2, COMP. MOTOR, TECH. SYST., LRV2/3	EA	Affinity Resources	J60-0300	\$23.75	40	\$1.19	\$0.71	\$2.08
022-03-2116	DTR0000336996-A	RESISTOR, WW FXD, 7 OHMS, 500W, COMP. MOTOR, TECH.SYS,LRV2/3	EA	Wesco	J81-0612	\$149.01	10	\$7.45	\$4.47	\$13.04
022-03-2121	DTR0000330647-A	GASKET, RUBBER, COVER, BRAKE ACTUATOR, LH, LRV2/3	EA	KRAFT INDUSTRIAL SUPPLY	I/80031RG	\$7.88	100	\$0.39	\$0.24	\$0.69
022-03-2127	DTR0000336998-A	SOCKET, W/ROTARY LOCK, SIDE DESTINATION SIGN, LRV3	EA	Trans-lite	S-7415-8	\$0.66	8	\$0.03	\$0.02	\$0.06
022-03-2131	DTR0000331417-A	COMMUTATOR, 100 BAR, COMP. MOTOR STONE SAFETY, LRV2/3	EA	VINCENT ELECTRIC MOTOR CO	100B.SS.SFM.VE	\$1,929.38	0	\$96.47	\$57.88	\$168.82
022-03-2142	DTR0000336997-A	RESISTOR, 4.7K, 2W, BATTERY & CKT BREAKER BOX, LRV 2/3	EA	Hitachi Rail USA Inc	R0748180114	\$4.17	12	\$0.21	\$0.13	\$0.36
022-03-2229	DTR0000337405-A	RESISTOR,1.1 OHM,500W, W.W.;DC, COMP/MOTOR,STONE SFTY,LRV2/3	EA	Digi-Key Corp	A105573-ND	\$42.08	6	\$2.10	\$1.26	\$3.68
022-03-2313	DTR0000330490-A	BUSHING, DRY, 16 X 18 X 20 PISTON, BRAKE ACTUATOR, LRV2/3	EA	KNORR BRAKE CORP	A52014/3	\$2.08	40	\$0.10	\$0.06	\$0.18
022-03-2322	DTR0000337000-A	METALIC STOP, 7.5X11.5X40MM LG;DOOR HANGER, 36",47",54", LRV2/3	EA	T & S Trading	94070-20	\$63.25	125	\$3.16	\$1.90	\$5.53
022-03-2323	DTR0000337001-A	METALIC STOP, 7.0X12.0X35.5MM LG;DOOR HANGER, 36",47",54",LRV2/3	EA	T & S Trading	94100-30	\$63.25	215	\$3.16	\$1.90	\$5.53

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-03-2327	DTR0000323305-A	RING, RETAINER, ELECTRICAL COUPLER, LH/RH, LRV2/3	EA	Dellner Couplers	5659007000	\$2.69	2000	\$0.13	\$0.08	\$0.24
022-03-2338	DTR0000330010-A	BEARING, BALL, WIPER MOTOR, LRV2	EA	Bearing Engineering	R8-2RS	\$2.36	70	\$0.12	\$0.07	\$0.21
022-03-2343	DTR0000330491-A	BUSHING, LEVER CONNECTOR, BRAKE ACT. LH, LRV2	EA	KNORR BRAKE CORP	B43825	\$25.06	20	\$1.25	\$0.75	\$2.19
022-03-2347	DTR0000330761-A	COIL ASSEMBLY, CONDENSER	EA	T & S Trading	539.219	\$3,750.00	10	\$187.50	\$112.50	\$328.13
022-03-2356	DTR0000326767-A	MOTOR ASSY. ELECTRIC W/COUPLING, DOOR OP. 36" 14" 54", LRV3	EA	Vapor Stone Rail Systems	59936201	\$772.29	12	\$38.61	\$23.17	\$67.58
022-03-2357	DTR0000331403-A	SEAL, KIT, METRIC, DOUBLE ACTG. CYL., ARTIC TROLLEY	EA	VALLEY RUBBER & GASKET	83101	\$36.39	24	\$1.82	\$1.09	\$3.18
022-03-2370	DTR0000328131-A	BRUSH, CARBON, GRADE CG651, WINDSHIELD WIPER MOTOR, LRV2	EA	Mersen	C-1926	\$4.93	70	\$0.25	\$0.15	\$0.43
022-03-2383	DTR0000326728-A	SWITCH, PASSENGER CONTROL, OUTSIDE, LRV 2/3	EA	ABB	G2MP3-62W10F9	\$44.05	200	\$2.20	\$1.32	\$3.85
022-03-2386	DTR0000330019-A	FUSE, BUSS, GLASS, 20 AMP, TIME DELAY; MDL-20	EA	Wesco	MDL-20	\$3.20	0	\$0.16	\$0.10	\$0.28
022-03-2393	DTR0000328914-A	SEALS, OIL, TIMKEN BEARING PRIM/SEC. SUSPSN, LRV 2/3	EA	Bearing Engineering	401402CR	\$30.53	450	\$1.53	\$0.92	\$2.67
022-03-2413	DTR0000337004-A	DIODE, 3A, 1000V, KR,KQ PANEL, LRV 2/3	EA	Digi-Key Corp	Vishay - 1N5408	\$0.42	500	\$0.02	\$0.01	\$0.04
022-03-2415	DTR0000330701-A	TERMINAL LUG, #8 VINYL INSUL. SPADE, BLUE, LRV 2/3	EA	Center Hardware	SKU 34553	\$0.12	300	\$0.01	\$0.00	\$0.01
022-03-2416	DTR0000330700-A	TERMINAL LUG, # 8 VINYL INSUL., SPADE RED, LRV 2/3	EA	Center Hardware	SKU 34550	\$0.12	1300	\$0.01	\$0.00	\$0.01
022-03-2421	DTR0000337005-A	ARM ASSY, BRASS GRD 360, (W/CLASP STRIP, ARM; 2 BOLT)	EA	Homeyer Precision	DTR0000337005	\$116.48	50	\$5.82	\$3.49	\$10.19
022-03-2422	DTR0000337006-A	BUSHING, BRONZE, ELECT. COUPLER, LH/RH, LRV 2/3	EA	Homeyer Precision	DTR0000337006-A	\$43.56	160	\$2.18	\$1.31	\$3.81

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022-03-2427	DTR0000330758-A	P.C.B W/TERMLS & MICRO-SW, FOR "SP" MOTOR, WIND-WIPER, LRV 2/3	EA	T & S Trading	25105	\$84.00	10	\$4.20	\$2.52	\$7.35
022-03-2431	DTR0000328875-A	MOTOR, ACTUATOR, 24V NON RACHET, EXIT RH MIRROR, LRV2	EA	ACME SPECIALTY MFG CO	7279	\$42.23	42	\$2.11	\$1.27	\$3.70
022-03-2439	DTR0000337007-A	TAPE, SILICONE/VINYL, 3/4" X 1/4" X 50', T MOTOR, LRV 2/3	EA	Grainger	2EJR1	\$57.78	5	\$2.89	\$1.73	\$5.06
022-03-2450	DTR0000337008-A	WIRE, #8 AWG, 600V-105' C BLACK, LEAD WIRE FOR MG SET, PCC	FT	H3 Supplies	34408	\$2.82	800	\$0.14	\$0.08	\$0.25
022-03-2626	DTR0000330746-A	ATCS, DCB INDICATOR LED, LRV 2/3	EA	T & S Trading	PR405W12-BR24H	\$11.55	20	\$0.58	\$0.35	\$1.01
022-03-2727	DTR0000328904-A	CONTROLLER, BOX & LID ONLY, PANTOGRAPH	EA	Bearing Engineering	BLAS316SS	\$572.25	24	\$28.61	\$17.17	\$50.07
022-03-2850	DTR0000337021-A	TRANSPONDER ASSY, HP2 VETAG W/3 FT CABLE & VEAM	EA	Vecom	V28836221-02	\$2,516.72	30	\$125.84	\$75.50	\$220.21
022-03-2929	DTR0000331387-A	ELEMENT, COUPLING, HALF ASSY. MOTOR LRV2/3	EA	KNORR BRAKE CORP	U/12929	\$9.84	68	\$0.49	\$0.30	\$0.86
022-03-2965	DTR0000337013-A	CABLE ASSY, REV N/C, 2.0 MM DIA. X 30 CM LG	EA	FASTENAL	DTR0000337013 (Lanyard)	\$164.80	0	\$8.24	\$4.94	\$14.42
022-03-3097	DTR0000330492-A	BUSHING, HOUSING, BRAKE ACTUATOR, LH, LRV2/3	EA	KNORR BRAKE CORP	B43823	\$99.40	100	\$4.97	\$2.98	\$8.70
022-03-3193	DTR0000330117-A	MICROPHONE ASSY, GOOSNECK, 30" VANDAL RESISTANT, LRV2/3, BLK.	EA	Radio Engineering Industries Inc	480322BK	\$98.18	40	\$4.91	\$2.95	\$8.59
022-03-3207	DTR0000329994-A	BEARING, FOR AIR COMPRESSOR, LRV 2/3 TECH SYSTEM	EA	Bearing Engineering	63207LL-UC3/5C	\$42.30	60	\$2.12	\$1.27	\$3.70
022-03-3209	DTR0000329993-A	BEARING FOR AIR COMPRESSOR, LRV 2/3 TECH. SYSTEM	EA	Bearing Engineering	63209LLC3/5C	\$60.85	60	\$3.04	\$1.83	\$5.32
022-03-3223	DTR0000337015-A	BLOCK, CONTACT, EPOXY/GLASS G10/FRT-4 LRV2	EA	Modern Alpha Plastics	DTR0000337015-A	\$645.81	40	\$32.29	\$19.37	\$56.51
022-03-3224	DTR0000337016-A	BLOCK, CONTACT, EPOXY/GLASS G10/FR-4 LRV2	EA	Modern Alpha Plastics	DTR0000337016	\$566.50	10	\$28.33	\$17.00	\$49.57

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022-03-3236	DTR0000329996-A	BEARING, BALL, WIPER MOTOR, LRV3	EA	Bearing Engineering	608-2RS	\$9.45	60	\$0.47	\$0.28	\$0.83
022-03-3287	DTR0000337029-A	TANK, RECEIVER, S-8110 AC35 NOTES, HVAC, LRV 2/3	EA	SUTRAK SALES	524.118N	\$579.93	2	\$29.00	\$17.40	\$50.74
022-03-3341	DTR0000330120-A	GEAR, SPUR, DRILLED, STAINLESS STEEL, MASTER CONTRLER,LRV2/3	EA	FLUID GAUGE CO	G3-32-S/S	\$41.20	45	\$2.06	\$1.24	\$3.61
022-03-3342	DTR0000330121-A	GEAR, MODIFICATION, STAINLESS STL, MASTER CONTROLLER,LRV 2/3	EA	FLUID GAUGE CO	J1-144-S/S	\$61.80	16	\$3.09	\$1.85	\$5.41
022-03-3375	DTR0000326735-A	LOGIC BOARD ASSY; (VETAG) COMMUNICATION, LRV2/3	EA	Vapor Stone Rail Systems	29530037	\$1,399.17	3	\$69.96	\$41.98	\$122.43
022-03-3420	DTR0000337019-A	FLAP DOOR LRV2	EA	Team One Composite	DTR0000337019	\$2,919.33	0	\$145.97	\$87.58	\$255.44
022-03-3422	DTR0000337020-A	FLAP DOOR LRV2	EA	Team One Composite	DTR0000337020	\$2,919.33	0	\$145.97	\$87.58	\$255.44
022-03-3483	DTR0000337022-A	LATCH, WINDOW, R.H., CAB DOOR ASSY, LRV 2/3	EA	T & S Trading	022-03-3483	\$406.25	50	\$20.31	\$12.19	\$35.55
022-03-3498	DTR0000330051-A	DOOR, LH CABINET "A" & "B" SECTION, LRV2	EA	Team One Composite	DTR0000330051	\$2,050.00	12	\$102.50	\$61.50	\$179.38
022-03-3696	DTR0000328871-A	MOUNT, HOUSING ASSY; AIR COMPRESSOR, RESILIENT MOUNT (A1.10)	EA	KNORR BRAKE CORP	STU11862/2	\$247.78	5	\$12.39	\$7.43	\$21.68
022-03-3825	DTR0000337023-A	STRUT ASSY. LOWER, LRV2	EA	Transtech	86320C	\$3,524.99	11	\$176.25	\$105.75	\$308.44
022-03-3875	DTR0000323366-A	MAIN TENSION SPRING ASSY LRV2	EA	Transtech	86320A	\$3,111.07	60	\$155.55	\$93.33	\$272.22
022-03-3901	DTR0000323367-A	SPRING COVER, PAINTED, PANTOGRAPH, LRV 2/3	EA	Transtech	86320B	\$445.36	4	\$22.27	\$13.36	\$38.97
022-03-3911	DTR0000337024-A	PROXIMITY SENSOR WIRING ASSY; SPINDLE DRIVE ASSY., LRV2	EA	Transtech	863147	\$963.34	12	\$48.17	\$28.90	\$84.29
022-03-3921	DTR0000323364-A	FLANGE, ROOF, SPNDL DRV ASSY. PAN, LRV2	EA	Transtech	893900	\$741.52	60	\$37.08	\$22.25	\$64.88

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022-03-3922	DTR0000331402-A	GASKET,PANTOGRAPH WIND DOWN; 3-5/16 OD X 1-3/4ID BC 2-1/2"	EA	VALLEY RUBBER & GASKET	3125 X 175 BC250 NEO	\$4.51	100	\$0.23	\$0.14	\$0.39
022-03-3932	DTR0000323361-A	SUPPRESSOR, SRG(24-60VDC)SPNDL DRV ASSY, LRV2 RV2	EA	Transtech	892124	\$50.65	14	\$2.53	\$1.52	\$4.43
022-03-3934	DTR0000323360-A	GASKET, PNL, SL, JNCHN BX, SPNDL DRV ASSY. PAN, LRV2	EA	Transtech	892119	\$12.65	12	\$0.63	\$0.38	\$1.11
022-03-3936	DTR0000323359-A	RECEPTACLE, FML, PNMNT, JNCTNBX, SPNDL, DRV ASSY. PAN, LRV2	EA	Transtech	892114	\$92.68	20	\$4.63	\$2.78	\$8.11
022-03-3940	DTR0000323362-A	CONNECTOR, 45 DEG, JNCTBX, SPNDL DRV ASSY. PAN, LRV2, LRV2	EA	Transtech	892186	\$40.68	0	\$2.03	\$1.22	\$3.56
022-03-3942	DTR0000323347-A	CONNECTOR, RVRSNG, CMPCT(VBC6-30-10)JNCTNBX SPNDL DRV ASSY PAN	EA	Transtech	714051	\$263.51	20	\$13.18	\$7.91	\$23.06
022-03-4025	DTR0000323368-A	ROD, GUIDE, UPPER ASSY. LRV2(USE BOEING PARTS INTRCHBL)	EA	Transtech	86340A	\$777.26	24	\$38.86	\$23.32	\$68.01
022-03-4027	DTR0000323358-A	SCREW, ADJUSTING- M12, PANTOGRAPH, LRV2/3	EA	Transtech	891703	\$63.93	10	\$3.20	\$1.92	\$5.59
022-03-4051	DTR0000330064-A	HORN, END, COLLECTOR HEAD ASSY, PANTOGRAPH, LRV2/3	EA	California Castings	1979	\$25.55	2500	\$1.28	\$0.77	\$2.24
022-03-4052	DTR0000330654-A	CARBON STRIP, CONTACT, SOLDERED & CRIMPED, LONG, 787.4MM	EA	Morgan AM&T (National Electric Carbon)	330477	\$115.92	1100	\$5.80	\$3.48	\$10.14
022-03-4053	DTR0000323352-A	CARBON SPACER, LRV2	EA	Transtech	863709	\$9.99	1600	\$0.50	\$0.30	\$0.87
022-03-4054	DTR0000328126-A	CARBON STRIP, CONTACT, SOLDERED & CRIMPED, SHORT, 609.6 MM	EA	Morgan AM&T (National Electric Carbon)	330478	\$113.56	900	\$5.68	\$3.41	\$9.94
022-03-4056	DTR0000323351-A	SUPPORT BOW, LRV2	EA	Transtech	863703	\$341.88	120	\$17.09	\$10.26	\$29.91
022-03-4057	DTR0000323354-A	SPACER SLEEVE;COLLECTOR HEAD ASY,W/SOLDERED SHOE/RULON GUIDE	EA	Transtech	863723	\$57.23	100	\$2.86	\$1.72	\$5.01
022-03-4060	DTR0000323355-A	CAP,F/CMPRSSN SPRING, CLLT HD ASSY PA, LRV2	EA	Transtech	863724	\$64.72	36	\$3.24	\$1.94	\$5.66

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022-03-4077	DTR0000323357-A	SPACER TUBE, LRV2	EA	Transtech	887625	\$12.29	36	\$0.61	\$0.37	\$1.08
022-03-4082	DTR0000337026-A	MANUAL CRANK W/NYLON SHAFT LRV2	EA	Transtech	863800	\$433.82	50	\$21.69	\$13.01	\$37.96
022-03-4103	DTR0000337041-A	FITTING, ZERK M8 X 1, BRAKE CALIPER, LRV2	EA	Harrison & Bonini	GFS M81	\$0.35	900	\$0.02	\$0.01	\$0.03
022-03-4104	DTR0000337042-A	FITTING, ZERK, 8M X 1, 90 DEG., LRV2	EA	Harrison & Bonini	GF90 M81	\$0.72	350	\$0.04	\$0.02	\$0.06
022-03-4108	DTR0000331369-A	LAMP, S-8 40V.0.38A, END/SIDE DEST. SIGN, LRV3	EA	Omega Pacific Electrical Supply Inc.	GE# 39904 - 1229	\$8.35	70	\$0.42	\$0.25	\$0.73
022-03-4115	DTR0000331437-A	HOLDER, LAMP, SIDE DEST. SIGN, LRV3	EA	Trans-lite	AS-823-2	\$0.61	10	\$0.03	\$0.02	\$0.05
022-03-4463	DTR0000330494-A	PLATE, VALVE, QUICK APPL VALVE TYPE SAV, LRV 2/3	EA	KNORR BRAKE CORP	B66034	\$54.30	0	\$2.72	\$1.63	\$4.75
022-03-4469	DTR0000330496-A	PISTON, QUICK APPLN VALVE, TYPE SAV, LRV 2/3	EA	KNORR BRAKE CORP	B66031	\$146.84	36	\$7.34	\$4.41	\$12.85
022-03-4500	DTR0000337028-A	HOSE CONNECTION, MOTORED TRUCK, STU14891/1	EA	Strato Inc	S213871	\$127.39	80	\$6.37	\$3.82	\$11.15
022-03-4525	DTR0000337030-A	HOSE CONNECTION, MOTORED TRUCK, STU14892/1	EA	Strato Inc	S213878	\$67.47	60	\$3.37	\$2.02	\$5.90
022-03-4550	DTR0000337031-A	HOSE, CONNECTOR(C3.1)LRV2	EA	Strato Inc	S213876	\$36.98	29	\$1.85	\$1.11	\$3.24
022-03-4600	DTR0000337032-A	HOSE, FLEXIBLE, LRV2	EA	Strato Inc	S213562	\$77.19	12	\$3.86	\$2.32	\$6.75
022-03-4676	DTR0000337033-A	FLEXSOCKET, BRAKE CALIPER UNIT, LRV2	EA	Harrison & Bonini	IPLM17C	\$53.65	100	\$2.68	\$1.61	\$4.69
022-03-4701	DTR0000328311-A	CAP GREASE, BRAKE CALIPER, LRV 2/3	EA	KNORR BRAKE CORP	2237538	\$0.27	700	\$0.01	\$0.01	\$0.02
022-03-4703	DTR0000330612-A	PIN, COTTER-4 X 28MM, ZINC, BRAKE CALIPER, LRV 2/3	EA	Harrison & Bonini	461534	\$0.21	150	\$0.01	\$0.01	\$0.02

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022-03-4705	DTR0000328371-A	NIPPLE, GREASE, AM8 X1, BRAKE CALIPER, LRV 2/3	EA	KNORR BRAKE CORP	454368	\$1.39	476	\$0.07	\$0.04	\$0.12
022-03-4706	DTR0000328298-A	PIN, MOUNTING, PD HLDR, BRK CLPR ASSY, LRV2	EA	KNORR BRAKE CORP	DTR0000328298	\$114.70	250	\$5.74	\$3.44	\$10.04
022-03-4707	DTR0000330607-A	PIN, COTTER SPLIT - DIN94, CD PLTD. 8MMX40MM, BRK CALPR, LRV	EA	Harrison & Bonini	465666	\$1.03	350	\$0.05	\$0.03	\$0.09
022-03-4708	DTR0000330617-A	WASHER, 24 MM STL CD PTD, BRAKE CALIPER, LRV 2/3	EA	Harrison & Bonini	MFV24	\$0.36	250	\$0.02	\$0.01	\$0.03
022-03-4709	DTR0000328295-A	PIN, LOWER SUSPENSION HGR.,BRAKE CALIPER ASSY.,LRV2	EA	KNORR BRAKE CORP	C58262/2	\$94.45	170	\$4.72	\$2.83	\$8.26
022-03-4710	DTR0000328309-A	NIPPLE, GREASE, BRAKE CALIPER, LRV 2/3	EA	KNORR BRAKE CORP	457133	\$1.69	180	\$0.08	\$0.05	\$0.15
022-03-4713	DTR0000330615-A	WASHER, FLAT, M22, 23MM ID, X 39 MM OD X 03MM THK,	EA	Harrison & Bonini	452839	\$0.55	150	\$0.03	\$0.02	\$0.05
022-03-4714	DTR0000328338-A	PIN, UPPER, SSPNSN HNGR, CLPR ASSY LRV2	EA	KNORR BRAKE CORP	C58262/1	\$88.36	55	\$4.42	\$2.65	\$7.73
022-03-4718	DTR0000328287-A	MASTER OVERHAUL KIT, BRAKE CALIPER, PF6, LRV2/3	EA	KNORR BRAKE CORP	STU14731/OH	\$1,668.76	80	\$83.44	\$50.06	\$146.02
022-03-4720	DTR0000328353-A	MOUNTING KIT, MISC MTG. HARDWARE	EA	KNORR BRAKE CORP	802749	\$352.49	0	\$17.62	\$10.57	\$30.84
022-03-4723	DTR0000330614-A	PIN,ROLL- 5 MM. DIA. X 28 MM LONG, SPINDLE,B.CALIPER,LRV 2/3	EA	Harrison & Bonini	453061	\$0.14	130	\$0.01	\$0.00	\$0.01
022-03-4725	DTR0000328315-A	PADS, BRAKE - KNORR	EA	KNORR BRAKE CORP	C105737/2403X	\$150.61	360	\$7.53	\$4.52	\$13.18
022-03-4727	DTR0000328314-A	LEVER, BRAKE ACTUATOR, ASSY, LRV2/3	EA	KNORR BRAKE CORP	1/79490	\$625.97	40	\$31.30	\$18.78	\$54.77
022-03-4728	DTR0000328322-A	WASHER, LOCK CONICAL EXT.,THD. (SERRATED) 82 DEG, BRK ACT,	EA	Harrison & Bonini	6798V	\$0.10	200	\$0.01	\$0.00	\$0.01
022-03-4729	DTR0000337034-A	SCREW,FLT HD,CENTER SUNK, M6X1.0MM PITCH,18MM LG, BRK.ACT,LH	EA	Harrison & Bonini	MFHSS 618	\$0.10	400	\$0.01	\$0.00	\$0.01
022-03-4730	DTR0000330602-A	WASHER, LOCK, SOCKET HD CAP, SPLIT-6MM, BRK. ACT.,LH, LRV2	EA	Harrison & Bonini	MHCLW 6	\$0.02	350	\$0.00	\$0.00	\$0.00



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022-03-4731	DTR0000328379-A	RING, SEAL, U7.3X10.2X1, BRAKE ACTUATOR, LH, LRV2/3	EA	KNORR BRAKE CORP	464771	\$1.54	410	\$0.08	\$0.05	\$0.13
022-03-4732	DTR0000337035-A	COVER, SWITCH, BRAKE ACTUATOR, LRV2	EA	Homeyer Precision	DTR0000337035	\$18.61	150	\$0.93	\$0.56	\$1.63
022-03-4733	DTR0000328316-A	HOUSING, SWITCH, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B63204/1	\$620.54	24	\$31.03	\$18.62	\$54.30
022-03-4734	DTR0000330497-A	BUSHING, THREADED, CD PLTD, M12X1.75MM, BRAKE ACTUATOR SWITCH	EA	KNORR BRAKE CORP	B63360	\$10.64	200	\$0.53	\$0.32	\$0.93
022-03-4736	DTR0000328867-A	PIN, BRAKE ACTUATOR SWITCH, BRAKE CALIPER, LRV 2/3	EA	KNORR BRAKE CORP	B63196	\$94.26	150	\$4.71	\$2.83	\$8.25
022-03-4739	DTR0000328866-A	SCREW, HEADLESS, BRAKE ACTUATOR SWITCH, LRV2	EA	KNORR BRAKE CORP	B63198	\$109.21	60	\$5.46	\$3.28	\$9.56
022-03-4740	DTR0000337036-A	SCREW, SET-12MM X 1.75, BRAKE ACTUATOR, BRK CALIPER, LRV 2/3	EA	Harrison & Bonini	463767	\$0.82	200	\$0.04	\$0.02	\$0.07
022-03-4741	DTR0000330600-A	SCREW, SLOT CHEESE, HD, 3X5MMX25MM LONG BRK ACT	EA	Harrison & Bonini	MCHEESE325	\$0.06	420	\$0.00	\$0.00	\$0.01
022-03-4742	DTR0000337037-A	WASHER, LOCK, EXT. TOOTHHEAD, 3MM, STAR TYPE, BRK. ACT., LH, LRV2	EA	Harrison & Bonini	LWEZ 6	\$1.02	300	\$0.05	\$0.03	\$0.09
022-03-4743	DTR0000328917-A	PIN, THREADED, BRAKE ACTUATOR SWITCH, LRV2	EA	KNORR BRAKE CORP	B63199	\$74.41	45	\$3.72	\$2.23	\$6.51
022-03-4744	DTR0000328921-A	PIN, INTERNAL LEVER, BRAKE ACTUATOR, LRV 2/3	EA	KNORR BRAKE CORP	B36658	\$14.31	100	\$0.72	\$0.43	\$1.25
022-03-4745	DTR0000328846-A	PIN, ROLL, BRAKE ACTUATOR, L.H. 5X24MM, LRV2/3	EA	KNORR BRAKE CORP	453058	\$0.51	48	\$0.03	\$0.02	\$0.04
022-03-4748	DTR0000328350-A	COVER, SIDE, BRK ACTTR., LRV2	EA	KNORR BRAKE CORP	1/78868	\$106.15	20	\$5.31	\$3.18	\$9.29
022-03-4752	DTR0000330498-A	PIN, STRAIGHT, BRAKE ACTUATOR L.H. 24MM DIA LRV2/3	EA	KNORR BRAKE CORP	B26852	\$25.40	60	\$1.27	\$0.76	\$2.22
022-03-4754	DTR0000328308-A	SPRING, COMPRESSION, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B54304/1	\$13.24	90	\$0.66	\$0.40	\$1.16
022-03-4756	DTR0000328297-A	MEMBER, TRUST F/PF6 SLACK ADJUSTER, BRAKE ACTUATOR L.H. LRV2/	EA	KNORR BRAKE CORP	B47063/1	\$56.01	100	\$2.80	\$1.68	\$4.90

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022-03-4757	DTR0000328334-A	COVER, MACHINED, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	I/79357	\$288.72	12	\$14.44	\$8.66	\$25.26
022-03-4758	DTR0000330499-A	SEAL RING, SHAFT, SPNDL ASSY, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B25145/5	\$7.76	100	\$0.39	\$0.23	\$0.68
022-03-4760	DTR0000328858-A	RING, CENTERING FOR PF6; BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B48268/1	\$265.57	75	\$13.28	\$7.97	\$23.24
022-03-4762	DTR0000328863-A	HOUSING, BRAKE ACTUATOR TYPE PF6 LHBR9EPH, LRV 2/3	EA	KNORR BRAKE CORP	I/39597/1	\$683.42	12	\$34.17	\$20.50	\$59.80
022-03-4763	DTR0000330500-A	RING, SEALING, 164-5X5X1, BRAKE ACTUATOR COVER, LRV2	EA	KNORR BRAKE CORP	B37901	\$9.79	36	\$0.49	\$0.29	\$0.86
022-03-4764	DTR0000328291-A	SPRING, COMPRESSION, MAIN, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B47530	\$236.45	60	\$11.82	\$7.09	\$20.69
022-03-4766	DTR0000328319-A	PISTON, MAIN, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	I/80029	\$1,367.36	0	\$68.37	\$41.02	\$119.64
022-03-4768	DTR0000328302-A	K-RING, BRAKE ACTUATOR, L.H. 160.2MM LRV2/3	EA	KNORR BRAKE CORP	460930	\$9.69	141	\$0.48	\$0.29	\$0.85
022-03-4769	DTR0000328860-A	BODY, MAIN CYLINDER, LH TYPE, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	I/80030/1	\$791.07	4	\$39.55	\$23.73	\$69.22
022-03-4771	DTR0000328367-A	SEAL, O-RING, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	A28511	\$2.13	50	\$0.11	\$0.06	\$0.19
022-03-4772	DTR0000328292-A	GUIDE ASSY., TUBE, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	I/69825/1	\$203.47	78	\$10.17	\$6.10	\$17.80
022-03-4773	DTR0000330501-A	K-RING, BRAKE ACTUATOR L.H. 22.8MM LRV2/3	EA	KNORR BRAKE CORP	462422	\$2.94	125	\$0.15	\$0.09	\$0.26
022-03-4776	DTR0000330603-A	SCREW, HEX HD, 6MM X 1MM X 14MM, BRK. ACT., LH., LRV2	EA	Harrison & Bonini	463312	\$0.10	420	\$0.01	\$0.00	\$0.01
022-03-4778	DTR0000328376-A	PIN, SLOTTED, BRAKE ACTUATOR, L.H. 20X14MM LRV2/3	EA	KNORR BRAKE CORP	463281	\$18.13	120	\$0.91	\$0.54	\$1.59
022-03-4779	DTR0000337038-A	BLOCKS, GUIDE, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	EN2B60874	\$65.75	60	\$3.29	\$1.97	\$5.75
022-03-4781	DTR0000328331-A	SPINDLE, MAIN, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	I/78869/1	\$97.46	72	\$4.87	\$2.92	\$8.53

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022-03-4782	DTR0000337406-A	HEAD, SPNDL. BRK ACTTR, LRV2	EA	KNORR BRAKE CORP	B61270	\$254.27	0	\$12.71	\$7.63	\$22.25
022-03-4783	DTR0000328310-A	SPRING, BRAKE ACTUATOR, L.H. LRV2/3	EA	KNORR BRAKE CORP	B26669	\$1.86	200	\$0.09	\$0.06	\$0.16
022-03-4784	DTR0000330502-A	SEALRING, SHAFT, 40MM DIA, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B25145/6	\$12.58	20	\$0.63	\$0.38	\$1.10
022-03-4785	DTR0000328870-A	CONNECTOR, FULCRUM BRACKET LEVER, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	1/78462	\$315.69	16	\$15.78	\$9.47	\$27.62
022-03-4786	DTR0000328377-A	SPRING, COMPRESSION, THRUST NUT, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B23009	\$8.42	312	\$0.42	\$0.25	\$0.74
022-03-4787	DTR0000328868-A	SLEEVE, GUIDE, THRUST NUT, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	1/75292	\$207.85	40	\$10.39	\$6.24	\$18.19
022-03-4788	DTR0000328373-A	SETSCREW, M6X8MM, BLLWS HOSE CLAMP, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B28180	\$14.12	100	\$0.71	\$0.42	\$1.24
022-03-4789	DTR0000330503-A	CLAMP, HOSE, RUBBER BELLOWS, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B33793/1	\$5.11	100	\$0.26	\$0.15	\$0.45
022-03-4790	DTR0000330504-A	BELLOWS, RUBBER, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B28965	\$19.92	36	\$1.00	\$0.60	\$1.74
022-03-4791	DTR0000328321-A	RING, COUPLING, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B23005	\$55.64	54	\$2.78	\$1.67	\$4.87
022-03-4792	DTR0000328312-A	RING, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B27206	\$1.22	200	\$0.06	\$0.04	\$0.11
022-03-4795	DTR0000328318-A	TRANSPORT, SLEEVE, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B22990	\$300.10	40	\$15.01	\$9.00	\$26.26
022-03-4797	DTR0000328374-A	SCREW, CAP HEX, SOCKET HEAD, BRAKE ACTUATOR, L.H. LRV2/3	EA	KNORR BRAKE CORP	B43563	\$8.91	175	\$0.45	\$0.27	\$0.78
022-03-4798	DTR0000328304-A	GUIDE, KEY, BRAKE ACTUATOR, L.H. LRV2/3	EA	KNORR BRAKE CORP	B64405/1	\$24.01	100	\$1.20	\$0.72	\$2.10
022-03-4799	DTR0000330505-A	RING, M85X2MM IDX90MM OD, BRAKE ACTUATOR LH LRV2/3	EA	KNORR BRAKE CORP	B27424	\$39.05	72	\$1.95	\$1.17	\$3.42
022-03-4800	DTR0000328289-A	HOLDER, PAD, BRAKE CALIPER ASSY. LH, LRV 2/3	EA	KNORR BRAKE CORP	STU14262	\$634.65	75	\$31.73	\$19.04	\$55.53

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022-03-4803	DTR0000328369-A	WASHER, LOCK, TOOTHED	EA	KNORR BRAKE CORP	453598	\$0.15	312	\$0.01	\$0.00	\$0.01
022-03-4811	DTR0000328340-A	HEX NUT, M24 X 1.5 DIN985 ZN 8MTCC	EA	KNORR BRAKE CORP	468823	\$48.67	0	\$2.43	\$1.46	\$4.26
022-03-4825	DTR0000328847-A	HOLDER, PAD, BRAKE CALIPER ASSY. RH, LRV2	EA	KNORR BRAKE CORP	STU14260	\$593.13	75	\$29.66	\$17.79	\$51.90
022-03-4850	DTR0000328855-A	STRIP, UPPER, BRAKE CALIPER, SUSPENSION, LRV2	EA	KNORR BRAKE CORP	1/66872/1201	\$240.30	80	\$12.02	\$7.21	\$21.03
022-03-4852	DTR0000337039-A	BUSHING LRV2	EA	KNORR BRAKE CORP	B33096/03222*	\$18.30	624	\$0.92	\$0.55	\$1.60
022-03-4856	DTR0000329999-A	BEARING FOR DOOR MOTOR, LRV 2/3	EA	Bearing Engineering	6001-2Z/C3	\$10.88	32	\$0.54	\$0.33	\$0.95
022-03-4877	DTR0000328317-A	RING ASSY SPLIT FRICTION 520X90MM LRV2	EA	KNORR BRAKE CORP	1/87805	\$2,889.23	45	\$144.46	\$86.68	\$252.81
022-03-4975	DTR0000328864-A	ASSY. CONVERTOR, ANALOG, AW4.1, B.C.U. TRAILER TRUCK, LRV2	EA	KNORR BRAKE CORP	1/89440/C	\$1,608.10	6	\$80.41	\$48.24	\$140.71
022-03-5027	DTR0000331383-A	O-RING, BASE MAGNET VALVE, TYPE MV45-02, LRV2/3	EA	KNORR BRAKE CORP	A91150	\$1.17	0	\$0.06	\$0.04	\$0.10
022-03-5050	DTR0000328330-A	VALVE, RELAY; BRAKES, BRED A 2/3	EA	KNORR BRAKE CORP	1/71663	\$1,122.34	8	\$56.12	\$33.67	\$98.20
022-03-5056	DTR0000328929-A	VALVE, GUIDE; VALVE RELAY, BRAKES, BRED A 2/3	EA	KNORR BRAKE CORP	1/86373	\$91.37	20	\$4.57	\$2.74	\$7.99
022-03-5067	DTR0000330507-A	DIAPHRAGM, CUP, RELAY VALVE, TYPE KR-6 50, LRV 2/3	EA	KNORR BRAKE CORP	A38362	\$9.42	0	\$0.47	\$0.28	\$0.82
022-03-5068	DTR0000328924-A	PISTON, RELAY VALVE, TYPE KR-6 SO, LRV 2/3	EA	KNORR BRAKE CORP	1/71667	\$170.24	0	\$8.51	\$5.11	\$14.90
022-03-5200	DTR0000328857-A	VALVE, PRESSURE LIMIT-TYPE DBV1-EF, B.C.U. TRAILER TRUCK LRV	EA	KNORR BRAKE CORP	1/79057/A	\$4,186.36	12	\$209.32	\$125.59	\$366.31
022-03-5250	DTR0000328333-A	COVER ASSY. BRAKE CONTROL UNIT, LRV2	EA	KNORR BRAKE CORP	STU13303/Y	\$4,502.29	2	\$225.11	\$135.07	\$393.95
022-03-5400	DTR0000337043-A	CUT-OUT COCK(B8-B10)LRV2	EA	KNORR BRAKE CORP	STU11358	\$234.08	6	\$11.70	\$7.02	\$20.48

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022-03-5427	DTR0000330508-A	K-RING, 28.2MM, PRESSURE REDUCING VALVE, LRV2	EA	KNORR BRAKE CORP	461609	\$6.90	7	\$0.35	\$0.21	\$0.60
022-03-5436	DTR0000330509-A	SEAT, VALVE, PRESSURE REDUCING VALVE, LRV2/3	EA	KNORR BRAKE CORP	C62817	\$35.51	0	\$1.78	\$1.07	\$3.11
022-03-5442	DTR0000331401-A	O-RING, FLEX HOSE, PRESSURE, HVAC, LRV2/3	EA	VALLEY RUBBER & GASKET	AS568-020	\$45.17	100	\$2.26	\$1.36	\$3.95
022-03-5447	DTR0000330723-A	VALVE, SERVICE, IN-LINE, 5/8", LRV2	EA	SUTRAK SALES	542-140	\$91.18	5	\$4.56	\$2.74	\$7.98
022-03-5449	DTR0000328324-A	KIT, SEV REBUILD	EA	KNORR BRAKE CORP	STU00402/2/K	\$135.76	35	\$6.79	\$4.07	\$11.88
022-03-5463	DTR0000328933-A	PISTON, UPPER, FOR RAPID VENT VALVE, LRV 2/3	EA	KNORR BRAKE CORP	B49657	\$22.78	26	\$1.14	\$0.68	\$1.99
022-03-5464	DTR0000328918-A	PISTON, LOWER, FOR RAPID VENT VALVE, LRV 2/3	EA	KNORR BRAKE CORP	B49656	\$77.42	24	\$3.87	\$2.32	\$6.77
022-03-5522	DTR0000328326-A	KIT, RE-BUILD, BRAKE PNEUMATIC, PKG.	EA	KNORR BRAKE CORP	STU15083/OH	\$2,021.76	0	\$101.09	\$60.65	\$176.90
022-03-5524	DTR0000328859-A	KIT, REBUILD, BRAKE-SAV, QUICK APPLICATION VALVE	EA	KNORR BRAKE CORP	STU00432/H/2/K	\$558.28	25	\$27.91	\$16.75	\$48.85
022-03-5556	DTR0000328365-A	O-RING, BRK COMPRESSOR, LRV2	EA	KNORR BRAKE CORP	B65842	\$1.86	50	\$0.09	\$0.06	\$0.16
022-03-5675	DTR0000337044-A	VALVE, CHECK, RV10(B2,B26)LRV2	EA	KNORR BRAKE CORP	STU00403	\$131.99	4	\$6.60	\$3.96	\$11.55
022-03-5775	DTR0000337045-A	HOSE, FLEXIBLE, LRV2	EA	Strato Inc	S2131016	\$47.11	0	\$2.36	\$1.41	\$4.12
022-03-5820	DTR0000328343-A	CONNECTOR, HOUSING TIE ROD ADJ. LRV2/3	EA	KNORR BRAKE CORP	B35820	\$207.26	16	\$10.36	\$6.22	\$18.14
022-03-5825	DTR0000337046-A	KIT, GAUGE, DOUBLE PRESSURE, LRV2	EA	Faiveley Transport	849-210	\$741.78	15	\$37.09	\$22.25	\$64.91
022-03-5925	DTR0000337064-A	HOSE, CONNECTION, B22, LRV2	EA	Strato Inc	S213874	\$108.78	2	\$5.44	\$3.26	\$9.52

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022-03-5953	DTR0000326793-A	ASSY. ARM, DIXED, DOOR PANEL, 47"/54", LRV3	EA	Vapor Stone Rail Systems	59536427-01	\$2,006.56	15	\$100.33	\$60.20	\$175.57
022-03-6027	DTR0000330768-A	TRACK, REPAIR KIT CONTACTOR, LRV 2/3	EA	T & S Trading	TS-ABB14-KIT	\$110.25	24	\$5.51	\$3.31	\$9.65
022-03-6169	DTR0000337052-A	CLAMP, HOSE, SANDING INSTALLATION, LRV2	EA	Harrison & Bonini	Dixon - HSS 24	\$1.02	1000	\$0.05	\$0.03	\$0.09
022-03-6175	DTR0000337053-A	VALVE ASSY, SAND EJECTOR	EA	Faiveley Transport	209-F	\$123.13	16	\$6.16	\$3.69	\$10.77
022-03-6201	DTR0000328913-A	BEARING, BALL, HVAC BLOWER MOTOR ASSY, ALL BREDA	EA	Bearing Engineering	6201-2RS	\$9.19	550	\$0.46	\$0.28	\$0.80
022-03-6305	DTR0000397412-A	BEARING, AIR COMPRESSOR, LRV 2/3	EA	Any Timken distributor	W 309 PP	\$146.00	0	\$7.30	\$4.38	\$12.78
022-03-6307	DTR0000329998-A	BEARING, AIR COMPRESSOR, LRV 2/3 STONE SAFETY	EA	Bearing Engineering	6307-2RS/C3	\$68.72	40	\$3.44	\$2.06	\$6.01
022-03-6350	DTR0000330114-A	SIGNAL RECEIVER, TRAILER TRUCK, ELECTRICAL CONNECTIONS	EA	DIGI-COM ELECTRONICS	9558-15	\$3,605.00	18	\$180.25	\$108.15	\$315.44
022-03-6402	DTR0000337071-A	BAR, PILOT/TRVERSE, ALUMINUM, MOTORED TRUCK, LRV2/3	EA	VALLEY RUBBER & GASKET	J19256803	\$257.64	10	\$12.88	\$7.73	\$22.54
022-03-6420	DTR0000337054-A	CONTROLLER ASSY., DOOR SYSTEM, 54", 47" AND 36", LRV3	EA	Vapor Stone Rail Systems	5994603900	\$8,758.13	0	\$437.91	\$262.74	\$766.34
022-03-6449	DTR0000331419-A	BRUSH, MOTOR; COMPRESSOR, STONE SAFETY, LRV2	EA	Morgan AM&T (National Electric Carbon)	T-23792-1	\$17.86	116	\$0.89	\$0.54	\$1.56
022-03-6451	DTR0000326765-A	SENSOR, PROXIMITY LS6 & LS7(FOR ALL DOORS)LRV3	EA	Vapor Stone Rail Systems	59720675	\$136.46	25	\$6.82	\$4.09	\$11.94
022-03-6459	DTR0000330547-A	FUSE, PANEL ASSY. 175A, 1000VDC, IVPS, LRV2	EA	Mersen	S101640CF00	\$179.38	20	\$8.97	\$5.38	\$15.70
022-03-6473	DTR0000323290-A	COUPLER, ELECTRIC, LH, LRV3	EA	Dellner Couplers	11-81298	\$12,595.53	12	\$629.78	\$377.87	\$1,102.11
022-03-6566	DTR0000330548-A	RESISTOR, 110.9 OHMS 05-52-135, LRV2	EA	WABTEC	2793981G21	\$90.98	2	\$4.55	\$2.73	\$7.96

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-03-6578	DTR0000337073-A	DIODE, LRV2	EA	WABTEC	41A2963048BFP2	\$229.44	4	\$11.47	\$6.88	\$20.08
022-03-6630	DTR0000323346-A	TY - WRAP, CABLE, UV - SAFE, CPLR PNEUM SYST.,LRV2	EA	Dellner Couplers	5895480186	\$0.68	45	\$0.03	\$0.02	\$0.06
022-03-6631	DTR0000323342-A	HOSE, RUBBER, 300 MM LG, CPLR PNEUM SYSTEM, LRV2	EA	Dellner Couplers	162771	\$111.96	12	\$5.60	\$3.36	\$9.80
022-03-6635	DTR0000330511-A	ADAPTER, EXTEN.- PG 9 (M)XPG 11 (F);AIR SUPP. UNIT (A1),LRV2	EA	KNORR BRAKE CORP	465997	\$1.79	0	\$0.09	\$0.05	\$0.16
022-03-6644	DTR0000337055-A	SEAL, DOOR, LH LRV2	EA	Vapor Stone Rail Systems	5932670300	\$98.13	12	\$4.91	\$2.94	\$8.59
022-03-6646	DTR0000337056-A	GUIDE, ASSEMBLY, RAIL - 54" DOOR, LH	EA	Vapor Stone Rail Systems	5933653800	\$288.96	4	\$14.45	\$8.67	\$25.28
022-03-6647	DTR0000337057-A	GUIDE, ASSEMBLY, RAIL - 54" DOOR, RH	EA	Vapor Stone Rail Systems	59336537	\$288.96	4	\$14.45	\$8.67	\$25.28
022-03-6676	DTR0000337058-A	SPINDLE, LRV2	EA	Vapor Stone Rail Systems	5933642000	\$1,877.92	12	\$93.90	\$56.34	\$164.32
022-03-6737	DTR0000337059-A	FUSE, FS PNL ASSY DR CNTRL, LRV2	EA	Wesco	BK/GBB-15-R 250V	\$7.98	200	\$0.40	\$0.24	\$0.70
022-03-6780	DTR0000337060-A	CONNECTOR, PSR CORD, LRV2	EA	Hitachi Rail USA Inc	R07492700	\$4.07	6	\$0.20	\$0.12	\$0.36
022-03-6791	DTR0000337061-A	ALARM, HIGH/LOW STEPS, LRV2	EA	Digi-Key Corp	R074818016	\$28.82	16	\$1.44	\$0.86	\$2.52
022-03-6819	DTR0000330686-A	SWITCH, PROXIMITY,INDUCTIVE,PNP,8MM,40MM LGTH,10-60VDC,CABLE	EA	PEPPERL + FUCHS	NJ2-8GM40-E2	\$136.80	70	\$6.84	\$4.10	\$11.97
022-03-6909	DTR0000323370-A	BOLT,BEARING F/SWING ARM-ATT.PT, LRV2	EA	Transtech	863707*	\$37.80	180	\$1.89	\$1.13	\$3.31
022-03-6910	DTR0000337063-A	BOLT, COUPLING; MOTOR HALF COUPLING ASSY., LRV2	EA	Homeyer Precision	DTR0000337063	\$23.57	32	\$1.18	\$0.71	\$2.06
022-03-6919	DTR0000330606-A	BOLT, HEX HD, M6 X 12MM DUB 933, BRAKE ACT, LRV 2/3	EA	Harrison & Bonini	452009	\$0.10	700	\$0.01	\$0.00	\$0.01
022-03-6966	DTR0000323377-A	ORIFICE, SAND EJECTOR (5/64")	EA	Faiveley Transport	1064-000	\$10.25	10	\$0.51	\$0.31	\$0.90

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022-03-6992	DTR0000330054-A	BOLT, HEX 1-1/4X1-1/4 STC 507 - TYPE N STC 507	EA	Harrison & Bonini	HHC8ZY 1147414	\$32.14	8	\$1.61	\$0.96	\$2.81
022-03-7024	DTR0000330048-A	BOLT, HEX, 3/8X1-1/4 STC 507 TYPE N STC 507	EA	Harrison & Bonini	HC8Z 3816114	\$0.19	100	\$0.01	\$0.01	\$0.02
022-03-7036	DTR0000330613-A	BOLT, HEX, 3/8X5 STC ATT PT TYPE N, MOTOR TRUCK POWER SUPPLY	EA	Harrison & Bonini	HC5Z38165	\$0.62	125	\$0.03	\$0.02	\$0.05
022-03-7118	DTR0000330601-A	BOLT, HEX, M6 X 45MM, 8.8, BRAKE ACTUATOR, LRV 2/3	EA	Harrison & Bonini	459760	\$0.15	650	\$0.01	\$0.00	\$0.01
022-03-7177	DTR0000330052-A	BOLT, HEX SCH CAP 5/16"-18 x 1-1/8" long, grade 8 zinc plated	EA	Harrison & Bonini	SCZ 51618118	\$0.52	800	\$0.03	\$0.02	\$0.05
022-03-7188	DTR0000328293-A	BOLT, M6 X 14 (SPECIAL); BRAKE CALIPER ASSY, LRV2/3	EA	KNORR BRAKE CORP	U14888	\$58.07	312	\$2.90	\$1.74	\$5.08
022-03-7200	DTR0000409811-A	BOLT, HSTR HEX HD, 7/8 X 3.0, STC 503 TYPE A	EA	Harrison & Bonini	HHC8ZY 7893	\$12.41	2480	\$0.62	\$0.37	\$1.09
022-03-7209	DTR0000328294-A	BOLT, M6 X 45 MM, (SPECIAL); BRAKE CALIPER ASSY., LRV2/3	EA	KNORR BRAKE CORP	B84419/2	\$125.34	150	\$6.27	\$3.76	\$10.97
022-03-7210	DTR0000328301-A	BOLT, SPECIAL, BRAKE ACTUATOR, LH, LRV 2/3	EA	KNORR BRAKE CORP	B43498/1	\$53.54	120	\$2.68	\$1.61	\$4.68
022-03-7211	DTR0000323371-A	BOLT, SPECIAL-3/4-10-ATT.PT UNC X 1-1/2, LRV2	EA	Transtech	885211*	\$21.31	30	\$1.07	\$0.64	\$1.86
022-03-7218	DTR0000337065-A	BUSH, TEFLON, ARTIC SEC, STRUCTURE ASSY, LRV 2/3	EA	Bearing Engineering	R07375562	\$30.92	12	\$1.55	\$0.93	\$2.71
022-03-7233	DTR0000331394-A	CLAMP, CABLE, 3/4 AIR SUPPLY UNIT(A1)LRV2	EA	KNORR BRAKE CORP	U11102/0875	\$1.76	6	\$0.09	\$0.05	\$0.15
022-03-7240	DTR0000330623-A	PIN, COTTER, 1/4" DIA X 2" LONG LRV2	EA	Harrison & Bonini	N503P2232B13	\$0.16	203	\$0.01	\$0.00	\$0.01
022-03-7243	DTR0000330621-A	PIN, COTTER, 1/8" DIA. X 3/4" LONG, LRV2	EA	Harrison & Bonini	N503P1212B13	\$0.03	200	\$0.00	\$0.00	\$0.00
022-03-7244	DTR0000330622-A	PIN, COTTER, 3/16" DIA X 1-1/2" LONG LRV2	EA	Harrison & Bonini	N503P1724B13	\$0.09	171	\$0.00	\$0.00	\$0.01
022-03-7248	DTR0000337066-A	DISK, TEFLON, ARTIC SEC, STRUCTURE ASSY, LRV 2/3	EA	Bearing Engineering	R07375563	\$30.92	12	\$1.55	\$0.93	\$2.71



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022-03-7277	DTR0000330549-A	LOCK WASHER - 1-1/4", AC, TRACTION MOTOR	EA	Haryana Global Ltd	41A238183P1	\$3.09	39	\$0.15	\$0.09	\$0.27
022-03-7278	DTR0000326807-A	RING, RETAINING, EST, DOOR HANGER ASSY. 36", 47" ,54",LRV2/3	EA	Vapor Stone Rail Systems	97920999-49	\$0.83	1500	\$0.04	\$0.02	\$0.07
022-03-7279	DTR0000330550-A	LOCKWASHER, 1 7/8 IN - ATT.PT.,LRV2	EA	Haryana Global Ltd	41A238183P2	\$3.08	104	\$0.15	\$0.09	\$0.27
022-03-7301	DTR0000330520-A	LCD, DESTINATION SIGN, END, 4"38 SEG 4/G, LRV3	EA	Trans-lite	H-7302-5	\$1,056.00	0	\$52.80	\$31.68	\$92.40
022-03-7349	DTR0000337068-A	LOWER SUPPORT-ATT PT LRV2	EA	Hitachi Rail USA Inc	R07920749	\$119.07	0	\$5.95	\$3.57	\$10.42
022-03-7379	DTR0000328375-A	NUT, CASTLE M16MM-6 STL BRAKE ACTUATOR LH LRV2/3	EA	Harrison & Bonini	452266	\$1.34	200	\$0.07	\$0.04	\$0.12
022-03-7412	DTR0000330046-A	NUT, HEX-1/4 STC 542 TYPE N STC 542	EA	Harrison & Bonini	HNZ8 1420	\$0.06	500	\$0.00	\$0.00	\$0.01
022-03-7455	DTR0000330050-A	NUT, HEX, 3/8STC 542 TYPE N STC 542	EA	Harrison & Bonini	HNZ8 3816	\$0.10	0	\$0.01	\$0.00	\$0.01
022-03-7653	DTR0000330551-A	NUT, HEX 1 3/4 IN- 16-ATT.PT.,LRV2	EA	Haryana Global Ltd	41A238184P2	\$3.59	80	\$0.18	\$0.11	\$0.31
022-03-7749	DTR0000328872-A	NUT, REBOUND END- 3/8-11; AIR COMP. RESILIENT MOUNT (A1.10)	EA	KNORR BRAKE CORP	U11862/1	\$156.41	6	\$7.82	\$4.69	\$13.69
022-03-7809	DTR0000409812-A	NUT, SELF LOCKING, NYLON INSRT, 7/8 , STC 512, TYPE N	EA	Harrison & Bonini	NLNZ8 789	\$0.68	2480	\$0.03	\$0.02	\$0.06
022-03-7825	DTR0000328300-A	NUT, THRUST, MAIN BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B22992	\$65.78	145	\$3.29	\$1.97	\$5.76
022-03-7826	DTR0000328922-A	NUT, TRANSPORT, BRAKE ACTUATOR LH LRV2/3	EA	KNORR BRAKE CORP	B22989	\$159.81	40	\$7.99	\$4.79	\$13.98
022-03-7830	DTR0000337070-A	PIN, STRUCTURE ASSY, ARTIC, LRV2	EA	Hitachi Rail USA Inc	R07375556	\$306.18	4	\$15.31	\$9.19	\$26.79
022-03-7851	DTR0000331382-A	PLUG, SCREW(AM22X1.5MM)BRK. CMPRSSR, LRV2	EA	KNORR BRAKE CORP	453964	\$8.47	10	\$0.42	\$0.25	\$0.74
022-03-7860	DTR0000337072-A	PIN, RESILIENT,CAR BODY-TRAILER TRUCK CONNECTOR ASSY, LRV2/3	EA	Metalocaucho	120336	\$470.48	18	\$23.52	\$14.11	\$41.17

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022-03-7868	DTR0000326800-A	RING, RETAINING, EXTERIOR(METRIC)LRV2	EA	Vapor Stone Rail Systems	67122131-02	\$0.42	100	\$0.02	\$0.01	\$0.04
022-03-7873	DTR0000337074-A	RING NUT, 34.9X4.7 TYPE 142, LRV2	EA	Any Thomas and Betts Distributor	TnB 142	\$0.25	30	\$0.01	\$0.01	\$0.02
022-03-7875	DTR0000337075-A	NUT, RING, 54.7 X 5.1MM, CODE 144, LRV2/3	EA	Any Thomas and Betts Distributor	TnB 144	\$0.49	0	\$0.02	\$0.01	\$0.04
022-03-8027	DTR0000330604-A	PIN,ROLL,METRIC,3MM DIA X 18MM LG.STL,BLK OX,DOOR 36",LRV2/3	EA	Harrison & Bonini	67124008-07	\$0.10	300	\$0.01	\$0.00	\$0.01
022-03-8046	DTR0000326782-A	SCREW, FL HD REC TAMPERPROOF 6-32X.250 LG HIGH/LOW STEP ASSY	EA	Vapor Stone Rail Systems	57312069-07	\$2.92	275	\$0.15	\$0.09	\$0.26
022-03-8054	DTR0000326796-A	SCREW, FLT HD HEX SKT (METRIC), M6X16MM LG, STL ZNP, LRV2/3	EA	Vapor Stone Rail Systems	67121227-02	\$1.04	110	\$0.05	\$0.03	\$0.09
022-03-8067	DTR0000330044-A	SCREW,FLT HD HEX SKT(METRIC)M6X10MM LG, GRADE 8, HANGER, LRV	EA	FASTENAL	141387	\$0.12	400	\$0.01	\$0.00	\$0.01
022-03-8070	DTR0000326795-A	SCREW, FLD REC,1/4-20-X5, STL ANP, LRV2	EA	Vapor Stone Rail Systems	67121053-37	\$0.94	25	\$0.05	\$0.03	\$0.08
022-03-8248	DTR0000330053-A	SCREW, HEX SKT HD CAP-ATT.PT 1/4-28X.75 LG STL ZNP LRV2	EA	FASTENAL	93804	\$0.31	200	\$0.02	\$0.01	\$0.03
022-03-8260	DTR0000326769-A	SCREW, HEX SKT BUTTON HD CAP,M4X8MM LG DOOR PANEL 36" LRV2	EA	Vapor Stone Rail Systems	67121235	\$0.94	200	\$0.05	\$0.03	\$0.08
022-03-8266	DTR0000326772-A	SCREW, CAP, HEX SKT HD, M8X25MM, SSTL, LRV2 DOOR PANEL ASSY	EA	Vapor Stone Rail Systems	89240540	\$1.04	12	\$0.05	\$0.03	\$0.09
022-03-8314	DTR0000330047-A	SCREW, PAN HD SLTD-ATT.PT(METRIC)M3X10MM LG. STL ZNP, LRV2	EA	FASTENAL	90855	\$0.05	400	\$0.00	\$0.00	\$0.00
022-03-8413	DTR0000330512-A	PLUG, SCREW- M18X1.5MM; COMPRESSOR, SUB- ASSY, LRV2	EA	KNORR BRAKE CORP	U11204/18X	\$49.99	12	\$2.50	\$1.50	\$4.37
022-03-8558	DTR0000337080-A	SCREW, SPECIAL - SEE DWG FOR DIMENSIONS	EA	Hitachi Rail USA Inc	R07990123	\$106.60	2	\$5.33	\$3.20	\$9.33
022-03-8562	DTR0000328344-A	SCREW, STOP, MAIN, BRAKE ACTUATOR, LRV2	EA	KNORR BRAKE CORP	B28178	\$80.31	60	\$4.02	\$2.41	\$7.03
022-03-8574	DTR0000330619-A	SCREW, M3 X 10 FH SOC CAP, SSTL DOOR HANG, LRV 2/3	EA	Harrison & Bonini	MFHSS310	\$0.10	150	\$0.01	\$0.00	\$0.01

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022-03-8584	DTR0000409813-A	SHOCK ABSORBER PIN-ATT.PT, LRV2	EA	Hitachi Rail USA Inc	J19252821	\$66.92	0	\$3.35	\$2.01	\$5.86
022-03-8651	DTR0000337082-A	JOINT, UNIVERSAL, 1/2"DRIVE, LRV2	EA	Harrison & Bonini	J19253014	\$50.90	100	\$2.55	\$1.53	\$4.45
022-03-8687	DTR0000330610-A	WASHER, FLAT, M16 METRIC, BRAKE ACTUATOR, L.H., LRV 2/3	EA	Harrison & Bonini	456724	\$0.07	120	\$0.00	\$0.00	\$0.01
022-03-9009	DTR0000337083-A	BEARING TIMKEN, WHEEL SET ASSY, LRV 2/3	EA	Jamaica Bearing	HM124646-90227	\$1,263.50	720	\$63.18	\$37.91	\$110.56
022-03-9010	DTR0000323313-A	BEARING, PTFE. STL. CENTERING DEVICE, LRV2	EA	Dellner Couplers	6010055040	\$80.69	20	\$4.03	\$2.42	\$7.06
022-03-9014	DTR0000337085-A	LOCKWASHER, EXTERNAL TOOTHED, 5/16", STEEL PLATED, LRV2	EA	KNORR BRAKE CORP	2236005	\$0.02	80	\$0.00	\$0.00	\$0.00
022-03-9032	DTR0000323372-A	BEARING, BALL-1206, LRV2	EA	Bearing Engineering	1206 - ETN 9	\$40.57	6	\$2.03	\$1.22	\$3.55
022-03-9035	DTR0000326748-A	BEARING, BALL, (METRIC) LRV2	EA	Bearing Engineering	INA - LR202-2RSR	\$23.75	8	\$1.19	\$0.71	\$2.08
022-03-9037	DTR0000337086-A	BEARING, BALL (METRIC)LRV2	EA	Vapor Stone Rail Systems	5931695800	\$31.46	30	\$1.57	\$0.94	\$2.75
022-03-9044	DTR0000337087-A	BEARING, BALL (METRIC)LRV2	EA	Jamaica Bearing	61807-2RS1	\$105.72	40	\$5.29	\$3.17	\$9.25
022-03-9045	DTR0000331350-A	KIT, GEARBOX, LRV2 REBUILD; (W/ COMPONENTS)	EA	Alstom Transport	DTR0000331350	\$5,415.36	45	\$270.77	\$162.46	\$473.84
022-03-9046	DTR0000391823-A	KIT, GEARBOX, MINOR, LRV2 REBUILD	EA	Alstom Transport	DTR0000391823	\$2,932.90	200	\$146.65	\$87.99	\$256.63
022-03-9058	DTR0000337088-A	BEARING CONNECTING ROD LRV2	EA	KNORR BRAKE CORP	B28825/1*	\$18.40	70	\$0.92	\$0.55	\$1.61
022-03-9091	DTR0000328934-A	BEARING, TRUST (AX.NEEDLE) BRAKE ACTUATOR, LH, LRV2/3	EA	KNORR BRAKE CORP	B23166	\$17.40	105	\$0.87	\$0.52	\$1.52
022-03-9110	DTR0000328303-A	WASHER, SAFETY, BRK LVR PVT BLT, BRAKE CALIPER ASSY.,LRV2	EA	KNORR BRAKE CORP	B44744	\$11.48	350	\$0.57	\$0.34	\$1.00
022-03-9111	DTR0000337089-A	WASHER, SAFETY, BRAKE LEVER, LRV2	EA	KNORR BRAKE CORP	B84466	\$3.25	500	\$0.16	\$0.10	\$0.28

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022-03-9159	DTR0000337090-A	MIRROR, CABINTERIOR, 6" LRV2	EA	ACME SPECIALTY MFG CO	MCB - 2330	\$23.69	12	\$1.18	\$0.71	\$2.07
022-03-9160	DTR0000337091-A	CURTAIN, LRV2	EA	LAM SpA	144537	\$273.84	10	\$13.69	\$8.22	\$23.96
022-03-9168	DTR0000337092-A	MIRROR, CAB INTERIOR, 14 X 8, LRV2	EA	ACME SPECIALTY MFG CO	MCB - 1353	\$53.56	20	\$2.68	\$1.61	\$4.69
022-03-9219	DTR0000330764-A	COIL, CONDENSER, LEFT	EA	T & S Trading	539.219L	\$2,073.75	0	\$103.69	\$62.21	\$181.45
022-03-9272	DTR0000330552-A	SLEEVE, QUILL, GEAR UNIT, LRV2	EA	WABTEC	41A238632P1	\$367.92	15	\$18.40	\$11.04	\$32.19
022-03-9277	DTR0000330553-A	HOUSING, BEARING,LRV2	EA	WABTEC	41C636396P1*	\$361.75	6	\$18.09	\$10.85	\$31.65
022-03-9280	DTR0000330589-A	GASKET 5-3/8"ID LRV2	EA	VALLEY RUBBER & GASKET	41A233712P1	\$8.58	3	\$0.43	\$0.26	\$0.75
022-03-9283	DTR0000330554-A	HOUSING, BEARING, GEAR UNIT, LRV2	EA	WABTEC	41C635620G1	\$763.01	0	\$38.15	\$22.89	\$66.76
022-03-9287	DTR0000330555-A	O-RING, 5.734 IN ID, GEAR UNIT, LRV 2/3	EA	VALLEY RUBBER & GASKET	41A221572P256	\$4.67	520	\$0.23	\$0.14	\$0.41
022-03-9290	DTR0000330556-A	PINION SHAFT,GEAR UNIT, LRV2/3	EA	Renold Couplings and Gears	PSE5791.01	\$2,963.33	54	\$148.17	\$88.90	\$259.29
022-03-9291	DTR0000330557-A	SHIM, SET, GEAR UNIT, LRV2/3	EA	WABTEC	41A238650G1	\$40.17	75	\$2.01	\$1.21	\$3.51
022-03-9295	DTR0000330558-A	PLUG, BRNG HSG (5/8-18), GEAR UNIT, LRV 2/3	EA	Harrison & Bonini	41A233402P1	\$10.25	50	\$0.51	\$0.31	\$0.90
022-03-9296	DTR0000330559-A	HOUSING, BEARING, GEAR UNIT, LRV2/3	EA	WABTEC	41C635619G1	\$627.70	2	\$31.39	\$18.83	\$54.92
022-03-9336	DTR0000330560-A	SPACER W/PIN, UPPER, LINE BRKR, ARC CHUTE ASSY, ALL BREDA	EA	WABTEC	41A254243G2	\$122.13	12	\$6.11	\$3.66	\$10.69
022-03-9341	DTR0000330561-A	SPACER W/PIN, LOWER, LINE BRKR, ARC CHUTE ASSY, ALL BREDA	EA	WABTEC	8865603G5	\$211.11	12	\$10.56	\$6.33	\$18.47

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-03-9712	DTR0000326806-A	ASSY. RECTIFIER, DOOR OPERATOR ASSY 36" 47" 54' LRV2	EA	Vapor Stone Rail Systems	97120021-48	\$35.63	2	\$1.78	\$1.07	\$3.12
022-03-9839	DTR0000330474-A	RELAY, VOBC FAR CARD, DEUTSCH RELAYS, INC.	EA	DRI RELAYS, INC.	ETVS4E1BD	\$81.07	30	\$4.05	\$2.43	\$7.09
022-03-9883	DTR0000323353-A	SHAFT, SUSPENSION BEARING, PANTOGRAPH, LRV2	EA	Transtech	863719	\$63.54	130	\$3.18	\$1.91	\$5.56
022-03-9894	DTR0000337093-A	BEARING CYLINDRICAL ROLLER LRV2/3	EA	Bearing Engineering	SKF -NJ307ECP	\$98.02	40	\$4.90	\$2.94	\$8.58
022-03-9990	DTR0000330712-A	SEAL, DRUM, TUG-TIGHT, RED, 9"	EA	Uline	H609R	\$0.39	3000	\$0.02	\$0.01	\$0.03
022-10-7938	DTR0000330080-A	SLING, NYLON WEB, 4-PLY, 6FT LONG-4"W HT EYE-TO	EA	CARPENTER RIGGING & SUPP	EE4-904X6	\$92.70	6	\$4.64	\$2.78	\$8.11
022-12-2525	DTR0000337094-A	DISK, TORQUE ARM	EA	Vortech Industries	HI-TAS-10020	\$59.92	140	\$3.00	\$1.80	\$5.24
022-14-0074	DTR0000330562-A	CONTACT, ARM	EA	WABTEC	41B569866P1	\$623.64	24	\$31.18	\$18.71	\$54.57
022-14-0075	DTR0000330582-A	SHIELD, LINE BREAKER, LRV2/3	EA	WABTEC	41A326856P1	\$14.75	12	\$0.74	\$0.44	\$1.29
022-14-0076	DTR0000330563-A	BASE, L.B.	EA	WABTEC	41C656970P5	\$178.81	6	\$8.94	\$5.36	\$15.65
022-14-0079	DTR0000330564-A	SHIELD	EA	WABTEC	41B569871P1	\$203.30	12	\$10.17	\$6.10	\$17.79
022-14-0138	DTR0000330566-A	FUSE, 160A, 1600V, 1.085 MOHM CAP.MOD AUX, INV GRP, LRV 2/3	EA	Mersen	A160C 160 -GT1	\$96.09	75	\$4.80	\$2.88	\$8.41
022-14-1651	DTR0000337124-A	HOLDER, BRUSH, MG PCC	EA	Mersen	BC01-05	\$150.06	20	\$7.50	\$4.50	\$13.13
022-14-1652	DTR0000337125-A	HOLDER, BRUSH, DOUBL MG , PCC	EA	Mersen	BC01-06	\$203.66	20	\$10.18	\$6.11	\$17.82
022-14-1785	DTR0000337096-A	FINGER W/SPRING GANG SWITCH	EA	H3 Supplies	ART-7063	\$141.52	15	\$7.08	\$4.25	\$12.38

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-14-5374	DTR0000330674-A	TRUCK BRAKE, PCC: MAGNET COIL, POLE PIECE	EA	CHARLES OGLE TOOLING	12412	\$434.30	40	\$21.72	\$13.03	\$38.00
022-14-5375	DTR0000330736-A	COIL, MAGNET, TRUCK BRAKE, PCC	EA	SWIGER COIL SYSTEMS	6742883	\$4,114.58	30	\$205.73	\$123.44	\$360.03
022-14-5376	DTR0000337133-A	PLATE, SIDE, TRUCK BRAKE, PCC	EA	CHARLES OGLE TOOLING	12191	\$959.50	68	\$47.98	\$28.79	\$83.96
022-14-5377	DTR0000330671-A	FILLER BAR, TRUCK BRAKE, PCC	EA	CHARLES OGLE TOOLING	12192	\$151.50	75	\$7.58	\$4.55	\$13.26
022-14-5378	DTR0000330672-A	SHOE, TRUCK BRAKE, PCC	EA	CHARLES OGLE TOOLING	12193	\$181.80	100	\$9.09	\$5.45	\$15.91
022-14-6596	DTR0000337105-A	CAPACITOR, 18000 MFD, 300 VOLT, IVPS IFC, LRV 2/3	EA	Arrow Electronics	MAL210290105E3	\$79.31	275	\$3.97	\$2.38	\$6.94
022-14-9800	DTR0000337106-A	TIP, BURNING, K-35, MOVABLE	EA	H3 Supplies	ART-7130	\$192.40	24	\$9.62	\$5.77	\$16.84
022-14-9820	DTR0000330567-A	THYRISTOR, LRV2	EA	WABTEC	41A296305CFP1	\$2,226.65	14	\$111.33	\$66.80	\$194.83
022-14-9838	DTR0000337138-A	MODULE, POWER TRANSISTOR, AUX. INV, PANEL ASSY, LRV2/3	EA	T & S Trading	41A296305DAP2	\$199.50	20	\$9.98	\$5.99	\$17.46
022-14-9901	DTR0000330568-A	SHIM 2.24" WIDE 2.68" LONG LRV2	EA	WABTEC	41A271985P2	\$19.16	5	\$0.96	\$0.57	\$1.68
022-14-9902	DTR0000330586-A	SHIM 0.030" THK LRV2	EA	IGS Industries	41A238651P4	\$4.25	170	\$0.21	\$0.13	\$0.37
022-14-9912	DTR0000330570-A	SPRING, OUTER CONTACT ARM LRV2	EA	WABTEC	2411258P1	\$50.21	24	\$2.51	\$1.51	\$4.39
022-14-9917	DTR0000330572-A	SPRING, ARCING HORN LRV2	EA	WABTEC	41B569861P1	\$171.67	20	\$8.58	\$5.15	\$15.02
022-14-9923	DTR0000337140-A	WEAR RING LRV2	EA	WABTEC	41A330133P1	\$877.41	100	\$43.87	\$26.32	\$76.77
022-14-9925	DTR0000330574-A	WASHER, LOCKNUT LRV2	EA	WABTEC	8864959P108	\$1.76	48	\$0.09	\$0.05	\$0.15
022-14-9930	DTR0000330593-A	SPRING LRV2	EA	WABTEC	8823868P1	\$1.33	0	\$0.07	\$0.04	\$0.12

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-14-9932	DTR0000330576-A	SLEEVE, INSULATION 1/2" LONG LRV2	EA	WABTEC	41A232382P1	\$5.79	35	\$0.29	\$0.17	\$0.51
022-14-9935	DTR0000330590-A	SLEEVE, COUPLING, 42 TEETH, LRV2	EA	Renold Couplings and Gears	4736-0525-500	\$276.04	75	\$13.80	\$8.28	\$24.15
022-14-9937	DTR0000337107-A	SHIM, 3.600" OD, 0.042 IN THICK GEAR UNIT, LRV2/3	EA	IGS Industries	FBSH-4	\$1.39	70	\$0.07	\$0.04	\$0.12
022-14-9939	DTR0000330587-A	SHIM, 0.007" THK LRV2	EA	IGS Industries	41A238651P2	\$5.20	10	\$0.26	\$0.16	\$0.46
022-14-9953	DTR0000337108-A	GASKET, GROUND BUSH HOUSING	EA	VALLEY RUBBER & GASKET	TS-22-14-9953	\$2.01	400	\$0.10	\$0.06	\$0.18
022-14-9957	DTR0000337109-A	FINGER ASSEMBLY LRV2	EA	WABTEC	8860832G1	\$19.30	6	\$0.97	\$0.58	\$1.69
022-14-9958	DTR0000337110-A	END RING 8.08' 00 LRV2	EA	WABTEC	41B532948P1	\$289.43	6	\$14.47	\$8.68	\$25.33
022-14-9979	DTR0000337114-A	BLOWOUT COIL WITH SUPPORT LRV2	EA	MAC Products	41B569868P3*	\$760.38	12	\$38.02	\$22.81	\$66.53
022-14-9987	DTR0000330580-A	ADHESIVE, RTV SILMATE LRV2	EA	WABTEC	497A806P60	\$49.06	30	\$2.45	\$1.47	\$4.29
022-14-9992	DTR0000337115-A	SENSOR, THERMISTOR, 100,000 OHM, LVPS, LRV2/3	EA	WABTEC	41A296328AFP2	\$145.60	240	\$7.28	\$4.37	\$12.74
022-14-9997	DTR0000337116-A	BRUSH, GROUND, CARBON W/PIGTAIL, METITE GRDL,MOTOR/TRLR TRK	EA	Morgan AM&T (National Electric Carbon)	8828571P1	\$20.17	640	\$1.01	\$0.61	\$1.76
022-15-2493	DTR0000337117-A	FUSE, 600V, 25 AMP, DUAL ELEMENT, TIME DELAY	EA	Grainger	BUSSMAN-FRS-R25	\$18.79	0	\$0.94	\$0.56	\$1.64
022-16-2726	DTR0000330655-A	CARBON, INSERT, HISTORIC/PCC SHOE, GR MY7A2	EA	Mersen	WAB-14	\$6.02	2750	\$0.30	\$0.18	\$0.53
022-16-3230	DTR0000337153-A	SHUNT, TYPE J6	EA	WABTEC	19359	\$43.78	12	\$2.19	\$1.31	\$3.83
022-16-3625	DTR0000337118-A	SHOE, TROLLEY, W/CARBON, PCC	EA	WESTERN SIERRAS INC	ART-6965	\$96.55	125	\$4.83	\$2.90	\$8.45

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-18-1405	DTR0000328122-A	CONTACT, LIMIT RELAY, AUX FINGER, PCC	EA	Bombardier Transportation	0899363G01	\$45.10	40	\$2.26	\$1.35	\$3.95
022-18-2180	DTR0000337158-A	RING, CONTACT, ACCELERATOR (WESTINGHOUSE)	EA	Bombardier Transportation	30C0889H01	\$199.10	20	\$9.96	\$5.97	\$17.42
022-18-2181	DTR0000328105-A	ROLLER, ACCEL, PCC	EA	Bombardier Transportation	33C0009G08	\$1,278.20	6	\$63.91	\$38.35	\$111.84
022-18-2431	DTR0000328877-A	FINGER, MAIN, ACCELERATOR (WESTINGHOUSE)	EA	Affinity Resources	1242-342	\$138.96	45	\$6.95	\$4.17	\$12.16
022-18-2451	DTR0000328111-A	CLAMP, RIBBON	EA	Bombardier Transportation	70D0503H01	\$176.00	200	\$8.80	\$5.28	\$15.40
022-18-2518	DTR0000330038-A	RESISTOR, RIBBON 29 OHM	EA	Bombardier Transportation	80A0811H07	\$94.60	175	\$4.73	\$2.84	\$8.28
022-18-2985	DTR0000328119-A	SHUNT, LIMIT, RELAY	EA	Bombardier Transportation	527D188G36	\$166.10	0	\$8.31	\$4.98	\$14.53
022-18-4316	DTR0000331420-A	TIP/SILVER, CONTACTOR, W/PCC	EA	Hoyt Corp	R555	\$46.70	190	\$2.34	\$1.40	\$4.09
022-18-4336	DTR0000337160-A	CONTACT, LIMIT RELAY, FRONT, PCC	EA	Bombardier Transportation	1250990	\$765.60	12	\$38.28	\$22.97	\$66.99
022-18-4888	DTR0000331422-A	BRUSH, CARBON, W/H MOTOR/GEN. 1/2" X 3/4" X 1-1/2"	EA	Homewood Sales	120A537G09	\$11.11	126	\$0.56	\$0.33	\$0.97
022-18-6641	DTR0000330037-A	RELAY, LIMIT, GRAPHITE CONTACTOR	EA	Bombardier Transportation	80D0545H04	\$118.80	42	\$5.94	\$3.56	\$10.40
022-18-7076	DTR0000331421-A	TIP, CONTACTOR, W/PCC	EA	Hoyt Corp	RW590	\$5.45	260	\$0.27	\$0.16	\$0.48
022-18-7139	DTR0000337122-A	RELAY, DOOR, MILAN CARS	EA	Cavazzuti SRL	EB 4.101	\$676.60	5	\$33.83	\$20.30	\$59.20
022-18-7585	DTR0000337162-A	CONTACT, SILVER-REAR-LIMIT RELAY, PCC	EA	Bombardier Transportation	1586623*	\$1,019.70	14	\$50.99	\$30.59	\$89.22
022-18-7605	DTR0000337163-A	BRUSH, CARBON, TRACTION MOTOR, WEST. 1432	EA	Mersen	GE-1214	\$14.27	300	\$0.71	\$0.43	\$1.25
022-18-8009	DTR0000328123-A	BRUSH, CARBON, W/H MOTOR/GEN. 3/8" X 3/4" X 1-1/4"	EA	Schunk Graphite Technology	10476706 - E49	\$28.60	150	\$1.43	\$0.86	\$2.50



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022-18-8160	DTR0000328098-A	KIT, INTERLOCK ASSY. W/O BASE & SHIELD, PCC	EA	Bombardier Transportation	526D754KT01	\$1,233.10	25	\$61.66	\$36.99	\$107.90
022-18-8161	DTR0000326819-A	KIT, INTERLOCK ASSY. W/O BASE & SHIELD, DOUBLE ARM, PCC	EA	Bombardier Transportation	526D754KT02	\$2,599.30	20	\$129.97	\$77.98	\$227.44
022-18-8162	DTR0000326817-A	KIT, INTERLOCK ASSY. W/O BASE & SHIED, PCC	EA	Bombardier Transportation	526D754KT03	\$2,508.00	43	\$125.40	\$75.24	\$219.45
022-18-8164	DTR0000326818-A	KIT, INTERLOCK ASSY. WITN CONNECTING LINK, PCC	EA	Bombardier Transportation	526D752KT02	\$2,711.50	17	\$135.58	\$81.35	\$237.26
022-30-0532	DTR0000331434-A	CORD, PASS. STOP REQUEST (SOLD @ 1000' / COIL)	FT	Trans-lite	XE-99009	\$0.65	8	\$0.03	\$0.02	\$0.06
022-30-0947	DTR0000330691-A	TUBING, HEAVY DUTY, HEATSHRINKABLE W/ADHESIVE, 250-750 MCM	EA	Wesco	ITCN-2000-48	\$48.73	24	\$2.44	\$1.46	\$4.26
022-30-1372	DTR0000337165-A	U-BOLT, 1/4-20 (COMMONLY AVAILABLE)	EA	Allen Transit Services	LR72	\$4.09	10	\$0.20	\$0.12	\$0.36
022-30-1782	DTR0000330660-A	LAMP, INDICATOR PANEL	EA	NEWARK ELECTRONICS	27F1021	\$0.64	1400	\$0.03	\$0.02	\$0.06
022-30-3142	DTR0000337127-A	WIPER BLADE, TRICO, 63-151	EA	Center Hardware	TRICO, 63-151	\$13.38	12	\$0.67	\$0.40	\$1.17
022-30-3143	DTR0000337128-A	WIPER BLADE, TRICO, 63-120	EA	Any Trico Distributor	Trico 63-120	\$14.41	16	\$0.72	\$0.43	\$1.26
022-30-3483	DTR0000323374-A	BEARING, NEEDLE, SEALED, UPPER GUIDE ASSY, PANTOGRAPH, LRV 2/3	EA	Transtech	PANTO-E20500	\$131.34	312	\$6.57	\$3.94	\$11.49
022-30-3515	DTR0000323356-A	SHUNT, PANTOGRAPH, 11.81" OAL, 1/0 WIRE & CONNECTOR LRV2	EA	Transtech	887305	\$20.87	90	\$1.04	\$0.63	\$1.83
022-30-3742	DTR0000337130-A	LAMP, MIN, D C BAYONET, STEPWELL	EA	Wesco	GE-1229	\$9.34	2000	\$0.47	\$0.28	\$0.82
022-30-4034	DTR0000326730-A	BLOCK ASSY	EA	Vapor Stone Rail Systems	15424088	\$46.25	0	\$2.31	\$1.39	\$4.05
022-30-4037	DTR0000326731-A	COVER ASSY, CONTACT	EA	Vapor Stone Rail Systems	15424234	\$22.19	5	\$1.11	\$0.67	\$1.94
022-30-4040	DTR0000326732-A	BASE, CONTACT, LOWER	EA	Vapor Stone Rail Systems	15426127	\$66.88	3	\$3.34	\$2.01	\$5.85

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022-30-4049	DTR0000326734-A	BASE, CONTACT, UPPER	EA	Vapor Stone Rail Systems	15434071	\$160.94	0	\$8.05	\$4.83	\$14.08
022-30-4308	DTR0000330680-A	LAMP, MIN, BAYONET	EA	Omega Pacific Electrical Supply Inc.	GE# 27749	\$2.83	1600	\$0.14	\$0.08	\$0.25
022-30-5694	DTR0000330667-A	CONNECTOR, CORD ASSY. PASS REQUEST	EA	NOR CAL SUPPLY	MS51844-26	\$4.75	800	\$0.24	\$0.14	\$0.42
022-30-7947	DTR0000330096-A	LAMP, HEADLIGHT, MILAN, 24 VOLT	EA	Wesco	GE 4579	\$21.59	29	\$1.08	\$0.65	\$1.89
022-30-8254	DTR0000330626-A	NUT, HEX JAM, 1 1/4, PCC	EA	Harrison & Bonini	HNJPB 114	\$0.05	300	\$0.00	\$0.00	\$0.00
022-30-8265	DTR0000337134-A	SEAL	EA	Wesco	5263	\$0.98	60	\$0.05	\$0.03	\$0.09
022-31-0073	DTR0000337135-A	RELAY, MOTOR, COMPRESSOR, LRV2	EA	Affinity Resources	1-693-987054	\$458.70	12	\$22.94	\$13.76	\$40.14
022-31-0174	DTR0000323375-A	ROD, GUIDE, LOWER ASSY., LRV2	EA	Transtech	PANTO-E30000	\$1,478.81	12	\$73.94	\$44.36	\$129.40
022-31-2412	DTR0000323376-A	BEARING ASSY, NEEDLE ROLLER	EA	Transtech	PANTO-E30400	\$188.53	192	\$9.43	\$5.66	\$16.50
022-31-2549	DTR0000326729-A	SPRING, LIFT	EA	Vapor Stone Rail Systems	15010968	\$9.27	0	\$0.46	\$0.28	\$0.81
022-31-2608	DTR0000326733-A	BLOCK, CONTACT	EA	Vapor Stone Rail Systems	15426128	\$14.17	6	\$0.71	\$0.43	\$1.24
022-31-3076	DTR0000330694-A	TOOL, TRACK SWITCH (MIN ORDER QTY = 50)	EA	R B HORNBERGER CO	7689-B	\$72.51	75	\$3.63	\$2.18	\$6.34
022-31-4201	DTR0000337142-A	SWITCH, STRIP- LG=1, HANDICAPPED STOP REQ. LRV 2/3	EA	McMaster Carr	7571K21- BLACK	\$49.44	18	\$2.47	\$1.48	\$4.33
022-31-4330	DTR0000330082-A	FITTING, GREASE, 90 DEG 1/4 SAE, LRV1&2	EA	Center Hardware	88886	\$1.23	72	\$0.06	\$0.04	\$0.11
022-50-5014	DTR0000330108-A	TACHOMETER, ATCS, LRV2	EA	SCHALTBAU	DF16/1S20.110DAC.EF2	\$3,314.06	280	\$165.70	\$99.42	\$289.98

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-50-5041	DTR0000330730-A	PRINTED BOARD ASSY- TRAINLINE FILTER (BREDA TLFIL6)	EA	Thales Canada Transportation Solutions	401-2-00339-AA Y	\$1,008.23	2	\$50.41	\$30.25	\$88.22
022-50-5330	DTR0000330729-A	PRINTED BOARD ASSY. OUTPUT RELAYS (ALSO WAYS) ATCS	EA	Thales Canada Transportation Solutions	401-2-00058	\$5,204.09	100	\$260.20	\$156.12	\$455.36
022-50-5338	DTR0000330728-A	RELAY- LATCHING, IRU+DU, ACS	EA	Leach International	F472-D4DP	\$629.13	25	\$31.46	\$18.87	\$55.05
022-50-5340	DTR0000337143-A	RELAY, IRU+DU, ATCS	EA	Thales Canada Transportation Solutions	400-3-00329	\$241.06	30	\$12.05	\$7.23	\$21.09
022-50-5366	DTR0000330731-A	PRINTED BOARD ASSY - T/R (TYPE- AAN); ATCS, LRV2/3	EA	Thales Canada Transportation Solutions	401-2-00368-AAN	\$2,412.54	0	\$120.63	\$72.38	\$211.10
022-51-1120	DTR0000330069-A	HAMMER, GONG, BRASS ALLOY, ( 0.8938 LB )	EA	California Castings	PATTERN-01659*	\$79.78	25	\$3.99	\$2.39	\$6.98
022-51-1641	DTR0000330070-A	BELL, BRASS	EA	California Castings	PATTERN-01788*	\$119.92	40	\$6.00	\$3.60	\$10.49
022-51-1642	DTR0000330072-A	HAMMER, BELL, BRASS	EA	California Castings	PATTERN-01788A*	\$34.19	40	\$1.71	\$1.03	\$2.99
022-51-1643	DTR0000330076-A	HOOK, BELL, BRASS	EA	California Castings	PATTERN-01788B*	\$17.78	40	\$0.89	\$0.53	\$1.56
022-51-1644	DTR0000330077-A	BRACKET, BELL, BRASS	EA	California Castings	PATTERN-01788C*	\$31.27	40	\$1.56	\$0.94	\$2.74
022-51-1645	DTR0000330073-A	ARM, MOUNTING, BELL, BRASS	EA	California Castings	PATTERN-01788D*	\$66.45	40	\$3.32	\$1.99	\$5.81
022-51-1646	DTR0000381182-A	POST, CABLE CAR BELL PART	EA	California Castings	1789	\$3.97	40	\$0.20	\$0.12	\$0.35
022-51-1785	DTR0000330079-A	STAND, GONG, BRASS ALLOY, ( 2.1625 LB )	EA	California Castings	PATTERN-01796*	\$232.38	25	\$11.62	\$6.97	\$20.33
022-51-1786	DTR0000381183-A	BOLT, CABLE CAR GONG PART	EA	California Castings	1796A	\$157.46	25	\$7.87	\$4.72	\$13.78
022-51-1787	DTR0000330074-A	NUT, GONG, BRASS ALLOY, ( 0.5 LB )	EA	California Castings	PATTERN-01796N*	\$26.46	25	\$1.32	\$0.79	\$2.32

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-51-2830	DTR0000330067-A	GONG, CABLE CAR, BRASS	EA	California Castings	PATTERN-105*	\$234.09	25	\$11.70	\$7.02	\$20.48
022-51-3320	DTR0000337145-A	HINGE, CENTER, GRIP,STEEL: ASTM A148-65,CLASS 120-95,BN ?	EA	RIDGE FOUNDRY, INC	PATTERN-421*	\$205.80	36	\$10.29	\$6.17	\$18.01
022-51-4240	DTR0000337149-A	CROTCH, GRIP, STEEL, 30 LB. EA.	EA	RIDGE FOUNDRY, INC	PATTERN-1230-1*	\$247.80	20	\$12.39	\$7.43	\$21.68
022-51-4584	DTR0000337152-A	DOG, RATCHET WHEEL, REAR WHEEL BRAKE, STEEL	EA	RIDGE FOUNDRY, INC	PATTERN-1250*	\$44.73	0	\$2.24	\$1.34	\$3.91
022-51-6060	DTR0000330075-A	HOLDER, SPRING (WIDE END), BRASS: SAE 660, ? LB/EA	EA	California Castings	PATTERN-4527*	\$45.77	8	\$2.29	\$1.37	\$4.00
022-55-0120	DTR0000323365-A	KIT, SHUNTS AND MOUNTING HARDWARE, PANTOGRAPH, LRV2	EA	Transtech	86300K	\$336.97	75	\$16.85	\$10.11	\$29.48
022-55-0182	DTR0000323312-A	CONTACTS, FIXED, L.H., ELECT. COUPLER HEAD, LRV2/3	EA	Dellner Couplers	28170	\$28.96	1000	\$1.45	\$0.87	\$2.53
022-55-0186	DTR0000323310-A	CONTACTS, MOVING, R.H., ELECT. COUPLER HEAD, LRV2/3	EA	Dellner Couplers	1036156	\$40.55	2500	\$2.03	\$1.22	\$3.55
022-55-0277	DTR0000328888-A	SWITCH & BRACKET ASSY, RH, DOOR STEP, LRV 2/3	EA	Vapor Stone Rail Systems	57616532	\$200.94	36	\$10.05	\$6.03	\$17.58
022-55-0278	DTR0000328889-A	SWITCH & BRACKET ASSY, LH, DOOR STEP, LRV 3	EA	Vapor Stone Rail Systems	57616490	\$110.00	43	\$5.50	\$3.30	\$9.63
022-55-0396	DTR0000330716-A	GROUND BRUSH, CARBON, STONE SAFETY, MOTOR LRV2/3	EA	Mersen	DTR0000330716	\$13.83	50	\$0.69	\$0.41	\$1.21
022-55-0403	DTR0000330579-A	CONE, BEARING, LRV2	EA	Jamaica Bearing	XC16687CA USA CV06	\$470.90	52	\$23.55	\$14.13	\$41.20
022-55-0410	DTR0000337155-A	SWITCH, PUSH TALK, LRV2	EA	TRANSMED SYSTEMS	35-1264-101	\$338.63	0	\$16.93	\$10.16	\$29.63
022-55-0413	DTR0000337156-A	SWITCH, CAB, INTERC, LRV2	EA	TRANSMED SYSTEMS	35-1262-101	\$338.63	2	\$16.93	\$10.16	\$29.63
022-55-0458	DTR0000337161-A	PLUG PIN KIT, HVAC, 37V, BACK SHELL	EA	T & S Trading	HVACBSPKIT	\$72.45	2	\$3.62	\$2.17	\$6.34
022-55-0482	DTR0000337166-A	PIN, DOOR LOCK OUT, LRV2	EA	Accu-Swiss Inc	92370-01	\$2.14	7000	\$0.11	\$0.06	\$0.19

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
022-55-0492	DTR0000330682-A	LAMP (VETAG CODE CONTROL PANEL)	EA	Omega Pacific Electrical Supply Inc.	656	\$3.20	260	\$0.16	\$0.10	\$0.28
022-55-0494	DTR0000331376-A	LED, RED, 7 CLUSTER 24 VOLT OPERATOR CNSL EMRGNCY MSHRM LRV2	EA	EESCO	800T-N319R	\$32.55	50	\$1.63	\$0.98	\$2.85
022-72-6175	DTR0000337167-A	BRUSH, GRD AXLE	EA	Mersen	C-4613	\$45.29	40	\$2.26	\$1.36	\$3.96
022-90-0154	DTR0000330024-A	SPRING, RELEASE, BRAKE BEAM, STEEL	EA	BETTS SPRING CO	CL-5016	\$86.50	80	\$4.33	\$2.60	\$7.57
022-90-0166	DTR0000330040-A	HANGER BAR, 1/4" OFFSET, GRIP, STEEL	EA	B C H MFG CO INC	HANGER-1/4"PER-SAMPLE/DRG	\$126.20	36	\$6.31	\$3.79	\$11.04
022-90-0167	DTR0000330039-A	HANGER BAR, 1/2" OFFSET, GRIP, STEEL	EA	B C H MFG CO INC	HANGER-1/2"PER-SAMPLE/DRG	\$126.20	36	\$6.31	\$3.79	\$11.04
022-90-0168	DTR0000330042-A	HANGER BAR, 3/4" OFFSET, GRIP, STEEL	EA	B C H MFG CO INC	HANGER-3/4"PER-SAMPLE/DRG	\$126.20	36	\$6.31	\$3.79	\$11.04
022-90-0169	DTR0000330041-A	HANGER BAR, 1" OFFSET, GRIP, STEEL	EA	B C H MFG CO INC	HANGER-1"PER-SAMPLE/DRWG	\$126.20	12	\$6.31	\$3.79	\$11.04
022-90-0224	DTR0000330695-A	TREAD, STEPEDEGE,WHITE,RUB.COV.METAL,5/16"X 3"X 36"	EA	R C A RUBBER CO	TREAD-3-INCH-BY-DESCRIPT	\$59.02	72	\$2.95	\$1.77	\$5.16
022-91-2027	DTR0000328129-A	BRUSH, CARBON, ELECTRICAL, DC MOTOR, CABLE MACHINERY	EA	Mersen	GE-314-GRADE-2065	\$10.80	200	\$0.54	\$0.32	\$0.95
022-91-6005	DTR0000337172-A	BEARINGS, MCGILL, TR4K.ROL	EA	Any McGill Distributor	PCF324	\$508.20	30	\$25.41	\$15.25	\$44.47
023-10-0788	DTR0000330685-A	LENS, MARKER LIGHT, AMBER	EA	Grainger	110-15A-PETERSON	\$1.47	18	\$0.07	\$0.04	\$0.13
023-10-1262	DTR0000330684-A	LENS, MARKER LIGHT, RED	EA	Grainger	110-15R-PETERSON	\$1.47	16	\$0.07	\$0.04	\$0.13
023-99-0118	DTR0000326776-A	DOOR EDGE - SENSITIVE, 78" LONG	EA	Vapor Stone Rail Systems	5792640800	\$207.19	4	\$10.36	\$6.22	\$18.13
024-10-0035	DTR0000337218-A	RELAY, LOCK-OUT - COMPLETE; WESTINGHOUSE- URA-12,PCC	EA	T & S Trading	1460468	\$10,710.00	4	\$535.50	\$321.30	\$937.13

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
024-10-0047	DTR0000337182-A	ROLLER, SHOE, BRAKE, WEST. A-2 BRAKE UNIT, PCC	EA	WABTEC	525567	\$30.90	40	\$1.55	\$0.93	\$2.70
024-10-0067	DTR0000331432-A	FILTER, AIR, MILAN, PCC	EA	Center Hardware	Wix - 46184	\$19.13	12	\$0.96	\$0.57	\$1.67
024-10-0102	DTR0000337183-A	KIT, CONTROLLER SEGMENTS, K-35-KK, MILAN	EA	WABTEC	13379	\$14,913.75	2	\$745.69	\$447.41	\$1,304.95
024-10-0103	DTR0000330107-A	SHOCK ABSORBER ROTARY ASSY, PCC	EA	ITT - ENIDINE	0715595-000	\$611.05	24	\$30.55	\$18.33	\$53.47
024-10-0104	DTR0000330478-A	SHOCK ABSORBER LINK ASSY. PCC	EA	ITT - ENIDINE	0708170-033	\$207.05	48	\$10.35	\$6.21	\$18.12
024-10-0146	DTR0000328121-A	SHUNT, WITH CLIPS, TYPE UMA25A & UMA25C, LINE SWITCHES	EA	Bombardier Transportation	08C5097G01	\$64.90	54	\$3.25	\$1.95	\$5.68
024-10-0160	DTR0000337222-A	AIR GAUGE, MILAN, 47LB/36 BARS (CERTIFIED)	EA	T & S Trading	BEACH130551HG	\$661.50	10	\$33.08	\$19.85	\$57.88
024-10-0166	DTR0000326815-A	RESISTOR ASSEMBLY, R1-R2 TYPE WH W/WELDED TERMINALS	EA	Bombardier Transportation	527D023A12	\$235.40	18	\$11.77	\$7.06	\$20.60
024-10-0169	DTR0000328278-A	CATCHER ASSEMBLY, EARL #11, PCC	EA	GAR-REN TOOL & MACHINE CO	11	\$5,403.75	0	\$270.19	\$162.11	\$472.83
024-10-0181	DTR0000330651-A	BOX, WALL MOUNT "TAKE ONE" 4"X9" STYRENE	EA	Any Hardware Distributor	TBA	\$20.20	25	\$1.01	\$0.61	\$1.77
024-10-0182	DTR0000337187-A	TIP/LINE BREAKER(WESTINGHOUSE)	EA	Bombardier Transportation	18D9643H01	\$27.37	30	\$1.37	\$0.82	\$2.39
024-10-0185	DTR0000328281-A	POLE, TROLLEY (POLE ONLY), PCC	EA	GAR-REN TOOL & MACHINE CO	1669-D-1	\$719.25	0	\$35.96	\$21.58	\$62.93
024-10-0186	DTR0000326727-A	WINDSHIELD WIPER MOTOR, PCC	EA	SYRACUSE DIESEL & ELECTRIC	SDE40V-KT	\$338.08	6	\$16.90	\$10.14	\$29.58
024-10-0189	DTR0000328882-A	ARM, WINDSHIELD WIPER, PANTOGRAPH, 22"	EA	Affinity Resources	WWJ200-464	\$101.90	6	\$5.10	\$3.06	\$8.92
024-10-0200	DTR0000331428-A	DOOR, TAIL LIGHT	EA	Trans-lite	DE-64076	\$7.43	6	\$0.37	\$0.22	\$0.65

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024-10-0204	DTR0000331435-A	LENS, RED, TAIL LIGHT	EA	Trans-lite	DE-96302	\$141.01	12	\$7.05	\$4.23	\$12.34
024-10-0207	DTR0000328285-A	NUT, SHUNT, 5/16-24 NF 2, TROLLEY POLE	EA	GAR-REN TOOL & MACHINE CO	1669-D-9	\$14.96	12	\$0.75	\$0.45	\$1.31
024-10-0209	DTR0000328282-A	SHUNT, COPPER, SMALL, TROLLEY POLE	EA	GAR-REN TOOL & MACHINE CO	1669-D-8	\$35.07	12	\$1.75	\$1.05	\$3.07
024-10-0210	DTR0000337189-A	SADDLE, FC, TROLLEY POLE	EA	H3 Supplies	ART-7080	\$352.28	12	\$17.61	\$10.57	\$30.82
024-10-0211	DTR0000337408-A	BEARING (SADDLE) TROLLEY POLE	EA	H3 Supplies	019647-2000	\$101.37	12	\$5.07	\$3.04	\$8.87
024-10-0212	DTR0000337409-A	CAP SCREW, SPECIAL, TROLLEY POLE	EA	H3 Supplies	019358-2000	\$90.15	12	\$4.51	\$2.70	\$7.89
024-10-0216	DTR0000330088-A	ARM, DOOR CONTROL, #1 & #3, PCC	EA	CHARLES OGLE TOOLING	A03-816-01	\$161.60	0	\$8.08	\$4.85	\$14.14
024-10-0217	DTR0000330089-A	ARM, DOOR CONTROL #2, PCC	EA	CHARLES OGLE TOOLING	A03-816-02	\$161.60	16	\$8.08	\$4.85	\$14.14
024-10-0218	DTR0000330090-A	ARM, DOOR CONTROL #4, PCC	EA	CHARLES OGLE TOOLING	A03-816-03	\$161.60	6	\$8.08	\$4.85	\$14.14
024-10-0221	DTR0000326811-A	SWITCH, CAM. ACCELERATOR, PCC	EA	Bombardier Transportation	05B9826G17	\$363.00	236	\$18.15	\$10.89	\$31.76
024-10-0222	DTR0000328103-A	ARMATURE ASSY./UMK 334, PCC	EA	Bombardier Transportation	05B4233G02	\$1,345.30	39	\$67.27	\$40.36	\$117.71
024-10-0282	DTR0000337231-A	SANDWICH- RUBBER, FOR SUPER RESILIENT WHEEL, PCC	EA	VULCANITE PTY CORP	VP2713-S00	\$534.60	125	\$26.73	\$16.04	\$46.78
024-10-0303	DTR0000337192-A	PIN, ACCEL. WEST, 5-1/2", PCC	EA	Bombardier Transportation	30C0891H02	\$74.91	50	\$3.75	\$2.25	\$6.55
024-10-0346	DTR0000337193-A	SLACK ADJUSTER, MANUAL, W-2/CAR 798, PCC	EA	Funk Linko Inc	024-10-0346	\$395.73	0	\$19.79	\$11.87	\$34.63
024-10-0365	DTR0000337194-A	FLOORING, TRANSIT RUBBER, BLACK,RIBBED, 3/16"X36"X10YDS, PCC	EA	R C A RUBBER CO	AG660360010Y	\$319.30	0	\$15.97	\$9.58	\$27.94
024-10-0383	DTR0000330673-A	BAR, SEPARATOR, TRACK BRAKE, PCC	EA	CHARLES OGLE TOOLING	3557-003	\$181.80	24	\$9.09	\$5.45	\$15.91

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024-10-0406	DTR0000330091-A	SAND FUNNEL, B-2, PCC	EA	CHARLES OGLE TOOLING	M-1050-012	\$555.50	0	\$27.78	\$16.67	\$48.61
024-10-0412	DTR0000337197-A	SPRING, TRACK BRAKE, NEW STYLE, PCC	EA	Neotech Springs	024-10-0412	\$51.76	16	\$2.59	\$1.55	\$4.53
024-10-0413	DTR0000330092-A	BUMPER ASSEMBLY, TRACK BRAKE, B-2 TRUCK, PCC	EA	CHARLES OGLE TOOLING	22579	\$46.46	45	\$2.32	\$1.39	\$4.07
024-10-0434	DTR0000326737-A	STEP, TREADLE, PCC	EA	Vapor Stone Rail Systems	58436394	\$841.35	4	\$42.07	\$25.24	\$73.62
024-10-0451	DTR0000337201-A	RING, CENTER BEARING, LUBRICATED, PCC	EA	LUBRITE TECHNOLOGIES	3391001-C	\$2,152.50	12	\$107.63	\$64.58	\$188.34
024-10-0556	DTR0000337202-A	PIN, BRAKE SHOE ROLLER, PCC	EA	Vortech Industries	FR-2287	\$12.27	38	\$0.61	\$0.37	\$1.07
024-10-0577	DTR0000330012-A	PINION GEAR, HELICA, MILANO	EA	BEARING AGENCIES INC	GR-5.75MOD-S13RH	\$1,383.00	28	\$69.15	\$41.49	\$121.01
024-10-0578	DTR0000337203-A	CONTROLLER, K-TIP, 1" WIDE, PCC	EA	Light Rail Products	ART-7003	\$163.20	0	\$8.16	\$4.90	\$14.28
024-10-0579	DTR0000337204-A	CONTROLLER, K-TIP, 3/4" WIDE, PCC	EA	Light Rail Products	ART-7004	\$153.00	0	\$7.65	\$4.59	\$13.39
024-10-0582	DTR0000337205-A	BASE, PORELAIN, FLUSH, PCC	EA	H3 Supplies	ART-7000	\$13.98	15	\$0.70	\$0.42	\$1.22
024-10-0584	DTR0000337207-A	BASE, PORCELAIN, HIGH, TWO PIECE, PCC	EA	H3 Supplies	ART-7002	\$22.51	8	\$1.13	\$0.68	\$1.97
024-10-0627	DTR0000330083-A	SPANNER, SNAKE EYE, 8X1", PCC	EA	Center Hardware	MAG-77	\$3.49	0	\$0.17	\$0.10	\$0.31
024-10-0628	DTR0000330081-A	SPANNER, SNAKE EYE, 10X1", PCC	EA	Center Hardware	MAG-78	\$3.80	52	\$0.19	\$0.11	\$0.33
024-10-0635	DTR0000326725-A	ARM, DRIVER, PCC	EA	SYRACUSE DIESEL & ELECTRIC	62111-40	\$7.35	5	\$0.37	\$0.22	\$0.64
024-10-0646	DTR0000337209-A	FUSE, KIT, YEARLY INSP. PCC	EA	T & S Trading	FK-12	\$115.63	8	\$5.78	\$3.47	\$10.12



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024-10-0652	DTR0000337211-A	SPRING, ADA, SEAT RETURN, PCC	EA	Neotech Springs	DTR0000337211	\$36.06	24	\$1.80	\$1.08	\$3.16
024-10-0653	DTR0000328279-A	HARP, TROLLEY, COMPLETE ASSEMBLY, PCC	EA	GAR-REN TOOL & MACHINE CO	1669-D11-A	\$551.25	8	\$27.56	\$16.54	\$48.23
024-10-0665	DTR0000326820-A	INTERLOCK, WH-LINE, PCC	EA	Bombardier Transportation	526D752G10	\$7,165.40	4	\$358.27	\$214.96	\$626.97
024-10-0666	DTR0000328884-A	DRIVESHAFT, CUSTOM, PCC	EA	Affinity Resources	ARDCSR-1170	\$1,770.24	4	\$88.51	\$53.11	\$154.90
024-10-0685	DTR0000337213-A	SWITCH, SANDER, PCC	EA	H3 Supplies	ART-6969	\$307.76	20	\$15.39	\$9.23	\$26.93
024-10-0690	DTR0000330706-A	LAMP, DOOR, MILAN (NEWARK 25F1472)	EA	NEWARK ELECTRONICS	25F1472	\$7.99	10	\$0.40	\$0.24	\$0.70
024-10-0699	DTR0000337217-A	BLADE, WIPER, 16", MILAN CAR	EA	Center Hardware	61-160	\$34.50	6	\$1.73	\$1.04	\$3.02
024-10-0701	DTR0000326816-A	CONTACTOR, COMPLETE, UMK 334A, PCC	EA	Bombardier Transportation	31A4651106	\$1,896.40	20	\$94.82	\$56.89	\$165.94
024-10-0705	DTR0000330666-A	NUT, "T" WHEEL SHUNT 1/4-20 PCC	EA	NOR CAL SUPPLY	WTZ-2150	\$5.80	75	\$0.29	\$0.17	\$0.51
024-10-0709	DTR0000337410-A	COIL, INTERPOLE, ITALIAN CAR MOTOR	EA	WABTEC	F2756	\$710.70	4	\$35.54	\$21.32	\$62.19
024-10-0712	DTR0000337221-A	TROLLEY HOOK, PCC	EA	Funk Linko Inc	DTR0000337221	\$182.83	0	\$9.14	\$5.48	\$16.00
024-10-0719	DTR0000330473-A	LIGHT, TREADLE ACTIVATED, PCC	EA	Automated Railroad Maintenance	5563237803F	\$41.92	4	\$2.10	\$1.26	\$3.67
024-10-0725	DTR0000337224-A	LAMP, 56W 120 VOLT, HEADLAMP	EA	Omega Pacific Electrical Supply Inc.	GE # 16201	\$2.05	6	\$0.10	\$0.06	\$0.18
024-10-0784	DTR0000337228-A	TIP, CONTROLLER, K-35, PCC	EA	GALES CREEK ENTERPRISES	GE #1464827	\$32.03	60	\$1.60	\$0.96	\$2.80
024-10-0786	DTR0000330087-A	BOLT, SEPARATOR, PCC WHEEL	EA	CHARLES OGLE TOOLING	41-71500	\$121.20	130	\$6.06	\$3.64	\$10.61

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024-10-0787	DTR0000330093-A	BOLT, CAPTURE, PCC WHEEL	EA	CHARLES OGLE TOOLING	43-71501	\$31.31	50	\$1.57	\$0.94	\$2.74
024-10-0804	DTR0000337230-A	LATCH, FLEX SIDE, PCC	EA	McMaster Carr	1685A32	\$7.74	12	\$0.39	\$0.23	\$0.68
024-10-0806	DTR0000337234-A	LATCH, HOOD, STREIGHT, PCC	EA	McMaster Carr	1344A13	\$12.89	16	\$0.64	\$0.39	\$1.13
024-10-0828	DTR0000337240-A	SET, BIT	EA	Center Hardware	2020469	\$3.06	20	\$0.15	\$0.09	\$0.27
024-10-0829	DTR0000330653-A	LIGHT, TROUBLE SHEET(PREMIUM)NO METAL PARTS EXPOSED, RUBBER	EA	McMaster Carr	1460K92	\$171.60	5	\$8.58	\$5.15	\$15.02
024-10-0843	DTR0000337241-A	FUNNEL, SAND, MILAN	EA	T & S Trading	MART-7148	\$472.50	10	\$23.63	\$14.18	\$41.34
024-10-0971	DTR0000337242-A	THERMOSTAT, HEATER, MILAN	EA	Digi-Key Corp	317-1553-ND	\$7.08	0	\$0.35	\$0.21	\$0.62
024-10-1018	DTR0000331377-A	BEARING, UPPER DOOR SHAFT, MILAN CAR	EA	Bearing Engineering	62032Z-SKF	\$8.33	14	\$0.42	\$0.25	\$0.73
024-10-1021	DTR0000330124-A	PAD, JOURNAL, 4-1/4" X 8"	EA	GALES CREEK ENTERPRISES	1MJP10	\$119.17	25	\$5.96	\$3.58	\$10.43
024-10-1028	DTR0000337245-A	BASE, TROLLEY, LOWER SUPPORT, PCC	EA	Funk Linko Inc	DTR0000337245	\$31.64	12	\$1.58	\$0.95	\$2.77
024-10-1030	DTR0000330004-A	BEARING, TM MILANO	EA	Bearing Engineering	NJ2311EC/4	\$247.16	30	\$12.36	\$7.41	\$21.63
024-10-1031	DTR0000330000-A	BEARING, TM MILANO	EA	Bearing Engineering	NU2312EC/4	\$270.80	36	\$13.54	\$8.12	\$23.70
024-10-1035	DTR0000337247-A	CONTACTOR, LINE BREAKER ON CONTROLER, MILIAN CAR	EA	H3 Supplies	ART-7164	\$78.68	2	\$3.93	\$2.36	\$6.88
024-10-1043	DTR0000330677-A	PIN, BRAKE SHOE KEEPER, PCC MILAN CAR	EA	CHARLES OGLE TOOLING	1029021	\$80.80	16	\$4.04	\$2.42	\$7.07
024-10-1044	DTR0000330005-A	BEARING, TRUST, ROLLER, PCC	EA	Bearing Engineering	NJ308-ECM-SKF	\$170.47	10	\$8.52	\$5.11	\$14.92
024-10-1045	DTR0000337249-A	DOOR ROLLER ASSY. LEFT HAND, PCC	EA	Affinity Resources	7700L-LH	\$843.82	20	\$42.19	\$25.31	\$73.83

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
024-10-1058	DTR0000330675-A	BOX ASSY B3 SUSPENSION	EA	BROOKVILLE EQUIPMENT CORP.	13-20092	\$686.13	12	\$34.31	\$20.58	\$60.04
024-10-1099	DTR0000330065-A	BEARING, MOTOR/AXLE V020, MILAN	EA	California Castings	C93200	\$520.84	36	\$26.04	\$15.63	\$45.57
024-10-1100	DTR0000337255-A	ROLLER ASSY. DOOR, RIGHT HAND, PCC	EA	Affinity Resources	7700R	\$843.82	20	\$42.19	\$25.31	\$73.83
024-10-1107	DTR0000337256-A	CIRCUIT BREAKER, 50 AMP-2 POLE, BATTERY, MILAN	EA	ABB	A1A050TW-2	\$189.32	2	\$9.47	\$5.68	\$16.57
024-10-1114	DTR0000330036-A	SPRING, DRAW BAR SIDE	EA	BETTS SPRING CO	ESM52500	\$157.28	8	\$7.86	\$4.72	\$13.76
024-10-1116	DTR0000337257-A	SWITCH, AIR COMPRESSOR, MILAN PCC	EA	H3 Supplies	T525-49T16	\$1,179.87	0	\$58.99	\$35.40	\$103.24
024-10-1125	DTR0000337261-A	RESISTER, MILAN BANK 2, PCC	EA	H3 Supplies	36448-7	\$2,271.15	6	\$113.56	\$68.13	\$198.73
024-10-1126	DTR0000330020-A	BEARING, PINION, PCC	EA	Bearing Engineering	66589	\$88.44	5	\$4.42	\$2.65	\$7.74
024-10-1127	DTR0000330703-A	TRANSISTER, SOLID STATE REGULATOR, PCC	EA	NEWARK ELECTRONICS	NTE181	\$9.90	60	\$0.50	\$0.30	\$0.87
024-10-1145	DTR0000330709-A	RELAY, SINGLE-POLE, BROOKVILLE, PCC	EA	SCHALTBAU	C137 C/36EV	\$168.61	24	\$8.43	\$5.06	\$14.75
024-10-1157	DTR0000330119-A	FUSE, 10 AMP, 1000 VOLT, PCC	EA	Mersen	A089493	\$64.01	4	\$3.20	\$1.92	\$5.60
024-10-1161	DTR0000328878-A	BELLOW, RUBBER, SANDER SILO	EA	Affinity Resources	30-10-JH-507624-0	\$72.66	12	\$3.63	\$2.18	\$6.36
024-10-1162	DTR0000330133-A	GRID FRAME, RESISTANCE, #6	EA	GALES CREEK ENTERPRISES	36448-6	\$1,841.67	0	\$92.08	\$55.25	\$161.15
024-10-1165	DTR0000331361-A	BEARING, PCC, AXLE, TAPERED ROLLER	EA	Jamaica Bearing	66522D	\$2,409.41	1	\$120.47	\$72.28	\$210.82
024-10-1166	DTR0000328134-A	FUSE, 10 AMP, 5MMX20MM	EA	Grainger	1CC59	\$15.45	10	\$0.77	\$0.46	\$1.35

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
024-10-1168	DTR0000328133-A	FUSE, 2.5 AMP, 5MMX20MM	EA	Grainger	1CC66	\$16.59	0	\$0.83	\$0.50	\$1.45
024-10-1171	DTR0000330131-A	KIT, K-CONTROL SERVICE	EA	GALES CREEK ENTERPRISES	6ECH01K	\$1,792.92	2	\$89.65	\$53.79	\$156.88
024-10-1173	DTR0000337314-A	KIT, SOCKET REPLACEMENT	EA	Trans-lite	DE-67811-M	\$23.65	30	\$1.18	\$0.71	\$2.07
024-10-1174	DTR0000337265-A	MOTOR, LEAD , SINGLE END, 5', W/CONNECTORS	EA	BROOKVILLE EQUIPMENT CORP.	10-10403	\$689.18	6	\$34.46	\$20.68	\$60.30
024-10-1175	DTR0000337266-A	MOTOR, LEAD , DOUBLE END, 100", W/CONNECTORS	EA	BROOKVILLE EQUIPMENT CORP.	10-10404	\$1,059.38	6	\$52.97	\$31.78	\$92.70
024-10-1176	DTR0000330026-A	SPRING, LEAF, MELBOURNE	EA	BETTS SPRING CO	56712	\$4,760.18	0	\$238.01	\$142.81	\$416.52
024-10-1178	DTR0000330115-A	FILTER, PLEATED , MERV 8, 10X20X2	EA	Koch Filtration Products	102-700-011	\$2.81	180	\$0.14	\$0.08	\$0.25
024-10-1198	DTR0000330126-A	KIT, BRAKE VALVE GASKET, PV3	EA	GALES CREEK ENTERPRISES	GCE#6ABV101K	\$262.17	6	\$13.11	\$7.87	\$22.94
024-10-1204	DTR0000326723-A	WIPER, PANTOGRAPH, PCC	EA	SYRACUSE DIESEL & ELECTRIC	4851940	\$7.69	12	\$0.38	\$0.23	\$0.67
024-10-1217	DTR0000328898-A	AIR FILTER, 11-3/4 X 10-3/4 X 1/2, PCC	EA	Koch Filtration Products	261-000-702	\$3.58	650	\$0.18	\$0.11	\$0.31
024-10-1219	DTR0000337267-A	PIN, TOW BAR, ASSY, 1" W/CHAIN, 1-3/4" TOP PLATE, PCC	EA	Funk Linko Inc	024-10-1219	\$142.33	12	\$7.12	\$4.27	\$12.45
024-10-1226	DTR0000330669-A	STOP, BUMPER TRANSVERE, TRACK BRAKE, PCC	EA	CHARLES OGLE TOOLING	121604	\$196.95	24	\$9.85	\$5.91	\$17.23
024-10-1227	DTR0000328127-A	BRUSH HOLDER,RIGHT RIB/H RIGHT,16 X 40M, MILAN MOTOR, PCC	EA	CARBONE OF AMERICA	BT00-02	\$401.19	42	\$20.06	\$12.04	\$35.10
024-10-1228	DTR0000328128-A	BRUSH HOLDER,LEFT RI B/S LEFT, 16 X 40, MILAN MOTOR, PCC	EA	CARBONE OF AMERICA	BT00-03	\$428.45	42	\$21.42	\$12.85	\$37.49
024-10-1247	DTR0000330676-A	BRAKE ROD, 1/2" - 20, 18" YOKE TO TIP, BROOKEVILLE, PCC	EA	CHARLES OGLE TOOLING	52307	\$141.40	6	\$7.07	\$4.24	\$12.37

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024-10-1251	DTR0000337272-A	CIRCUIT BREAKER, BATTERY- DOUBLE END, PCC	EA	Any Eaton Distributor	CCVH2150	\$1,082.20	0	\$54.11	\$32.47	\$94.69
024-10-1260	DTR0000330762-A	MOUNT SUPPORT BRACKET, BROOKVILLE, PCC	EA	T & S Trading	TS#1-SB	\$237.50	18	\$11.88	\$7.13	\$20.78
024-10-1262	DTR0000330763-A	BOTTOM SANDER FUNNEL, BROOKVILLE, PCC	EA	T & S Trading	TS#7 BSF-NC	\$175.00	18	\$8.75	\$5.25	\$15.31
024-10-1266	DTR0000330008-A	BEARING, TM, BRONZE CORED 319 LBS FOR CAR 0130, 2.5"X6"X39"	EA	Bearing Engineering	BC2048 39	\$2,837.22	0	\$141.86	\$85.12	\$248.26
024-10-1270	DTR0000326726-A	WIPER ARM, PANTOGRAPH, 24"	EA	SYRACUSE DIESEL & ELECTRIC	67028-40	\$31.05	6	\$1.55	\$0.93	\$2.72
024-10-1273	DTR0000330138-A	FLOORING, RIBBED, GREY	EA	GALES CREEK ENTERPRISES	NRF#RF/RB805-00	\$2,628.17	0	\$131.41	\$78.85	\$229.96
024-10-1275	DTR0000330130-A	BTH, CONTACT FINGER SET	EA	GALES CREEK ENTERPRISES	6ECF00-B-18	\$1,516.67	10	\$75.83	\$45.50	\$132.71
024-10-1276	DTR0000337411-A	CIRCUIT BREAKER, COMPRESSOR, 20 AMP (MILAN)	EA	Digi-Key Corp	C20A1P-489	\$21.68	0	\$1.08	\$0.65	\$1.90
024-10-1280	DTR0000337415-A	FUSE, CLASS RK5, INDICATOR AC/DC 600V	EA	Wesco	IDSR 45	\$35.02	32	\$1.75	\$1.05	\$3.06
024-10-1426	DTR0000330523-A	SOCKET, EYEBROW, PCC	EA	Trans-lite	AS-14-26	\$6.44	15	\$0.32	\$0.19	\$0.56
024-10-2004	DTR0000328104-A	SPRING ASSY FOR LIMIT RELAY	EA	Bombardier Transportation	51C0738X01	\$1,540.00	4	\$77.00	\$46.20	\$134.75
024-10-2020	DTR0000337281-A	BEARING, LOWER DOOR, MILAN	EA	Bearing Engineering	SKF - 7205BG	\$59.00	24	\$2.95	\$1.77	\$5.16
024-10-2754	DTR0000337287-A	SPRING, SANDER, 4-3/4" X 1-3/8"	EA	Neotech Springs	024-10-2754	\$10.15	20	\$0.51	\$0.30	\$0.89
024-10-2759	DTR0000330094-A	CONNECTOR, ROD, STEEL DOOR, PCC	EA	CHARLES OGLE TOOLING	716091	\$80.80	2	\$4.04	\$2.42	\$7.07
024-10-2761	DTR0000337288-A	GASKET KIT, ACTUATOR, PCC	EA	DENTONI'S WELDING WORKS INC	MIS 9879-4	\$46.13	100	\$2.31	\$1.38	\$4.04

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024-10-2763	DTR0000337290-A	ACTUATOR, BRAKE; PCC	EA	Neotech Springs	024-10-2763	\$20.10	12	\$1.01	\$0.60	\$1.76
024-10-2766	DTR0000337292-A	SPRING, OIL SPLASH GUARD - MILAN	EA	Neotech Springs	024-10-2766	\$7.34	96	\$0.37	\$0.22	\$0.64
024-10-2767	DTR0000337293-A	SPRING, ADA, BROOKVILLE TYPE	EA	BROOKVILLE EQUIPMENT CORP.	13-11170	\$52.87	35	\$2.64	\$1.59	\$4.63
024-10-2811	DTR0000330060-A	WINDOW ASSY, VERTICAL SLIDER, OPERATOR	EA	BROOKVILLE EQUIPMENT CORP.	R01B30045	\$2,062.83	0	\$103.14	\$61.88	\$180.50
024-10-2812	DTR0000330059-A	WINDOW ASSY, VERTICAL SLIDER, PASS	EA	BROOKVILLE EQUIPMENT CORP.	R01B30011-MOD	\$2,535.06	0	\$126.75	\$76.05	\$221.82
024-10-2813	DTR0000330062-A	WINDOW ASSY, VERTICAL, LH TEARDROP	EA	BROOKVILLE EQUIPMENT CORP.	R00B40034	\$2,974.20	0	\$148.71	\$89.23	\$260.24
024-10-2814	DTR0000330063-A	WINDOW ASSY, VERTICAL, RH TEARDROP	EA	BROOKVILLE EQUIPMENT CORP.	R00B40033	\$2,977.33	0	\$148.87	\$89.32	\$260.52
024-10-2815	DTR0000330058-A	WINDOW ASSY, REAR, EMERGENCY EXIT	EA	BROOKVILLE EQUIPMENT CORP.	R00F40240	\$2,696.42	0	\$134.82	\$80.89	\$235.94
024-10-2841	DTR0000337295-A	PEDAL COIL ASSEMBLY (WOLTAN TYPE)	EA	BROOKVILLE EQUIPMENT CORP.	10-20622	\$1,524.02	10	\$76.20	\$45.72	\$133.35
024-10-2845	DTR0000337298-A	ARRESTOR, LIGHTENING	EA	BROOKVILLE EQUIPMENT CORP.	10-99893	\$3,135.13	2	\$156.76	\$94.05	\$274.32
024-10-2846	DTR0000328886-A	MOMENTARY PUSH BUTTON SWITCH , BROOKVILLE DEADMAN	EA	EESCO	AB-800-T-D2	\$88.10	6	\$4.41	\$2.64	\$7.71
024-10-2847	DTR0000328885-A	CONTACT BLOCK	EA	EESCO	AB-800T-XA	\$32.22	36	\$1.61	\$0.97	\$2.82
024-10-3700	DTR0000330139-A	CATCHER, BRASS, OHIO (MUNI STYLE)	EA	GALES CREEK ENTERPRISES	2MTC201	\$4,363.67	15	\$218.18	\$130.91	\$381.82
024-10-3701	DTR0000330678-A	TIP, K-35, MILAN CAR	EA	CHARLES OGLE TOOLING	3701	\$43.43	60	\$2.17	\$1.30	\$3.80
024-10-3703	DTR0000337300-A	CATCHER, SERIES 800, #1, PCC	EA	LUBRITE TECHNOLOGIES	SERIES 800 #1	\$3,861.00	0	\$193.05	\$115.83	\$337.84

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024-10-3705	DTR0000337301-A	BRUSH, MOTOR, # 263-952, STYLE # 100376	EA	H3 Supplies	263-952	\$38.56	4	\$1.93	\$1.16	\$3.37
024-10-3707	DTR0000330650-A	CATCHER, TROLLEY, SERIES 800, MODEL # 2, PCC	EA	LUBRITE TECHNOLOGIES	SERIES 800, MODEL#2	\$3,861.00	15	\$193.05	\$115.83	\$337.84
024-10-3708	DTR0000330097-A	BRAKE SHOE COMPOSITE W/CAST IRON CENTER, MILAN CAR	EA	WABTEC	V-580	\$100.14	550	\$5.01	\$3.00	\$8.76
024-10-3709	DTR0000337302-A	CAMERA & MONITOR, LEFT HAND; PCC & MILAN FLEET	EA	GALES CREEK ENTERPRISES	RVC10PKG	\$622.92	2	\$31.15	\$18.69	\$54.51
024-10-4630	DTR0000328881-A	ARM, WIPER, DAYNA PANTOGRAPH, 20"	EA	Affinity Resources	WWJ200-463	\$98.24	10	\$4.91	\$2.95	\$8.60
024-10-4663	DTR0000330135-A	BRAKE HEAD, - SEE ITEM LONG DESCRIPTION	EA	GALES CREEK ENTERPRISES	4MBA103	\$1,202.50	24	\$60.13	\$36.08	\$105.22
024-10-4664	DTR0000330136-A	BRAKE HEAD BODY SUPPORT BRACKET MILAN	EA	GALES CREEK ENTERPRISES	4MBA201	\$747.50	24	\$37.38	\$22.43	\$65.41
024-10-4665	DTR0000330753-A	REVERSER CONTACT KIT X425 TYPE A	EA	T & S Trading	MOTS-RVS-A-0411	\$400.05	4	\$20.00	\$12.00	\$35.00
024-10-4666	DTR0000330754-A	REVERSER CONTACT KIT X425 TYPE B	EA	T & S Trading	MOTS-RVS-B-0413	\$400.05	3	\$20.00	\$12.00	\$35.00
024-10-6159	DTR0000328112-A	RELAY, PANEL, LIMIT	EA	Bombardier Transportation	8101924G01	\$6,697.90	6	\$334.90	\$200.94	\$586.07
024-10-6164	DTR0000328109-A	CONTACT, LEFT, SILVER, ASSEMBLY	EA	Bombardier Transportation	8101924H05	\$1,584.00	12	\$79.20	\$47.52	\$138.60
024-10-6165	DTR0000328108-A	CONTACT, RIGHT, SILVER, ASSEMBLY	EA	Bombardier Transportation	8101924H06	\$1,578.50	12	\$78.93	\$47.36	\$138.12
024-10-6167	DTR0000326813-A	CONTROLLER, MASTER - TYPE KA-0320	EA	Bombardier Transportation	8101775G01	\$19,629.50	3	\$981.48	\$588.89	\$1,717.58
024-10-6171	DTR0000328113-A	CONTACT, CARBON MOVING	EA	Bombardier Transportation	8101924H08	\$132.00	46	\$6.60	\$3.96	\$11.55
024-10-6842	DTR0000331357-A	TIRE KIT, PCC; (COMPRISED OF 9 KIT COMPONENTS)	EA	Penn Machine	706824	\$6,356.25	48	\$317.81	\$190.69	\$556.17
024-10-6850	DTR0000337308-A	TREADS, STEP, 16-1/2" X 65", PCC	EA	H3 Supplies	B36609316506500	\$291.39	3	\$14.57	\$8.74	\$25.50

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024-10-6851	DTR0000328280-A	KIT, REBUILD, EARLL#11	EA	GAR-REN TOOL & MACHINE CO	4581	\$320.25	12	\$16.01	\$9.61	\$28.02
024-10-7010	DTR0000330670-A	SLINGER, OIL, MILAN CAR	EA	CHARLES OGLE TOOLING	701011	\$85.85	12	\$4.29	\$2.58	\$7.51
024-10-7132	DTR0000330734-A	FINGER SWITCH NEW K35 CONTROLLER MILAN	EA	SWIGER COIL SYSTEMS	SW14856-1	\$535.00	25	\$26.75	\$16.05	\$46.81
024-10-9397	DTR0000328902-A	PINION GEAR, STRAIGHT, MILAN CAR	EA	Bearing Engineering	6M-S13H	\$1,266.56	1	\$63.33	\$38.00	\$110.82
024-11-1132	DTR0000331400-A	BRAKE, TRACK, ADJUSTING ROD	EA	VALLEY RUBBER & GASKET	B2-T-B-A-R	\$228.06	20	\$11.40	\$6.84	\$19.96
025-10-6365	DTR0000330639-A	MASK, 12.75" X 35.254", WINDOW, FRONT DOOR, LRV2/3	EA	INTERNATIONAL TECH GROUP	ITG-HG-BLRV2-FRDR-U	\$8.67	233	\$0.43	\$0.26	\$0.76
025-10-6366	DTR0000330640-A	MASK, WINDOW, 54" DOOR, 16.375" X 35.25"	EA	INTERNATIONAL TECH GROUP	ITG-HG-BLRV2-MDDR	\$11.71	320	\$0.59	\$0.35	\$1.02
025-10-6367	DTR0000330641-A	MASK, WINDOW, CAB DOOR, BREDA	EA	INTERNATIONAL TECH GROUP	ITG-HG-BLRV2-CAB-M	\$9.85	150	\$0.49	\$0.30	\$0.86
025-10-6368	DTR0000330642-A	MASK, WINDOW, LEFT DOOR, BREDA	EA	INTERNATIONAL TECH GROUP	ITG-HG-BLRV2-LFDR	\$18.87	200	\$0.94	\$0.57	\$1.65
025-10-6369	DTR0000330643-A	MASK, WINDSHIELD, BREDA	EA	INTERNATIONAL TECH GROUP	ITG-HG-BLRV2-WD	\$46.37	200	\$2.32	\$1.39	\$4.06
025-10-6400	DTR0000330644-A	MASK, WINDOW, DIVIDING WALL, BREDA	EA	INTERNATIONAL TECH GROUP	ITG-HG-BLRV2-BLKHD	\$27.61	50	\$1.38	\$0.83	\$2.42
028-40-0003	DTR0000337417-A	COIL, 600 VOLT R1 (WESTINGHOUSE)	EA	Affinity Resources	1080653	\$884.45	0	\$44.22	\$26.53	\$77.39
031-10-6066	DTR0000328899-A	BEARING, BALL, SGL RW, CONRAD, MED, 2 SLS	EA	Bearing Engineering	6309-2RSJEM	\$64.81	30	\$3.24	\$1.94	\$5.67
053-15-1005	DTR0000330665-A	PIN, HITCH, SPRING STEEL, PLATED #229	EA	NOR CAL SUPPLY	#229	\$2.02	20	\$0.10	\$0.06	\$0.18
053-15-5021	DTR0000337310-A	KEY, REAR, DOOR, SQUARE, 5/16	EA	Any Southco Distributor	Southco #E3-8-1	\$2.76	120	\$0.14	\$0.08	\$0.24



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058-30-5006	DTR0000330656-A	AMPLIFIER, PUBLIC ADDRESS SYSTEM	EA	NEOPART DIV OF NEOPLAN	JE1601001	\$379.04	6	\$18.95	\$11.37	\$33.17
059-20-4355	DTR0000337316-A	FUSE, CART ONE TIME 30 AMP 250 VOLT	EA	Wesco	NON-30	\$2.79	50	\$0.14	\$0.08	\$0.24
059-20-4372	DTR0000330594-A	FUSE, CART ONE TIME 60 AMP 250V, CLASS H "BUSSMAN"	EA	GRAYBAR	NON-60*	\$4.04	60	\$0.20	\$0.12	\$0.35
059-21-3004	DTR0000330118-A	FUSE, SEMICONDUCTOR, FERRAZ SHAWMUT AMP-TRAP	EA	Mersen	A100P300-4	\$165.38	5	\$8.27	\$4.96	\$14.47
059-30-2298	DTR0000328893-A	SWITCH, DPDT, MOM.-2-POS., INSTRUMENT PANEL	EA	AMERICA II ELECTRONICS	8834K5*	\$33.74	10	\$1.69	\$1.01	\$2.95
059-30-5009	DTR0000337317-A	SWITCH, FOOT, (SANDERS & GONG)	EA	Any Trombetta Distributor	26240	\$30.28	0	\$1.51	\$0.91	\$2.65
059-35-4626	DTR0000330690-A	CONNECTOR, FEMALE, QUICK SLIDE, BLUE, 16-14AWG, .250" TAB	BX/100	WINZER	FQS-563216-NG	\$19.57	10	\$0.98	\$0.59	\$1.71
059-40-6866	DTR0000330013-A	LUG, RING, 4 AWG, # 1/4" STUD, LRV2	EA	Center Hardware	T & B 54106	\$2.05	330	\$0.10	\$0.06	\$0.18
059-80-0579	DTR0000337319-A	BRUSH, CARBON, COMPRESSOR, MILAN	EA	Mersen	C-1153	\$14.16	50	\$0.71	\$0.42	\$1.24
061-35-2105	DTR0000337320-A	BATTERY, DRY, LANTERN, 6 VOLT	EA	Grainger	509	\$3.96	20	\$0.20	\$0.12	\$0.35
061-46-8764	DTR0000337321-A	WIRE, ELEC MAG FORM 20 12" SPOOL, (80 LB PAIL)	EA	EIS Inc	RW20HTAIHFR	\$716.10	6	\$35.81	\$21.48	\$62.66
061-47-2900	DTR0000337322-A	WIRE, MOTOR LEAD, 6AWG, 600V, EPDM	FT	ANIXTER	37106	\$2.94	250	\$0.15	\$0.09	\$0.26
062-20-1901	DTR0000330742-A	LAMP, LED, RED, DOOR OPEN STATUS & STOP REQUEST, LRV 2/3	EA	T & S Trading	RR005-01-0ER-040N	\$57.75	20	\$2.89	\$1.73	\$5.05
062-20-1902	DTR0000330747-A	LAMP, LED, WHITE, DOOR PUSH BUTTON, LRV 2/3	EA	T & S Trading	B320-X1W-6/48V	\$12.60	30	\$0.63	\$0.38	\$1.10
062-20-1903	DTR0000330749-A	LAMP, LED, GREEN, DOOR UNLOCK, LRV 2/3	EA	T & S Trading	RR895-01-2AG-040V	\$73.50	6	\$3.68	\$2.21	\$6.43
062-20-1904	DTR0000330751-A	LAMP, LED, RED, DOORS OUT OF SERVICE INTERIOR AND TROUBLE	EA	T & S Trading	RR895-01-0ER-040V	\$73.50	12	\$3.68	\$2.21	\$6.43

SFMTA Item Number	DTR Number	Part Description	Alstom UOM	Current Vendor	Current Vendor Part Number	Alstom Selling Price	Annual Estimated Quantity	Material Overhead	Freight	Sales Tax at 8.75%
062-20-1905	DTR0000330760-A	LAMP, LED, AMBER, SIDE TURN SIGNAL, LRV 2/3	EA	T & S Trading	RR895-01-0PY-040V	\$79.80	3	\$3.99	\$2.39	\$6.98
062-20-1906	DTR0000330745-A	LAMP, LED, CLEAR, STEPWELL, LRV 2/3	EA	T & S Trading	RR895-01-0WW-040V	\$73.50	6	\$3.68	\$2.21	\$6.43
062-40-0308	DTR0000337326-A	LAMP, TURN SIGNAL, #308 (48 EA/PACK)	EA	Wesco	GE #23303	\$4.08	25	\$0.20	\$0.12	\$0.36
062-40-5038	DTR0000330683-A	LAMP, MIN, S C BAYONET	BX/10	Omega Pacific Electrical Supply Inc.	GE# 81653	\$36.75	50	\$1.84	\$1.10	\$3.22
062-40-5039	DTR0000337327-A	LAMP, MIN, D C BAYONET, 10/BOX-50/CS	BX/10	Omega Pacific Electrical Supply Inc.	EIKO - 624	\$37.17	20	\$1.86	\$1.12	\$3.25
062-40-5040	DTR0000337328-A	LAMP, MIN, WEDGE	BX/10	Wesco	85*	\$3.09	1000	\$0.15	\$0.09	\$0.27
062-40-5201	DTR0000337331-A	LAMP, BAYONET(NOT FOR STEPWELL ON LRV2)	EA	Wesco	EIKO - 895	\$1.09	1200	\$0.05	\$0.03	\$0.10
066-80-7511	DTR0000330713-A	SPEEDOMETER, WITH ODOMETER, PCC	EA	SPEEDOMETER SERVICE & IN	49522	\$364.83	6	\$18.24	\$10.94	\$31.92
072-20-4918	DTR0000330514-A	MATTING, RUBBER, FLAT RIBBED, TRANSIT, 3/16" X 36", (30 LF/ROLL)	EA	R C A RUBBER CO	103-B	\$319.30	2	\$15.97	\$9.58	\$27.94
079-20-4919	DTR0000337350-A	MATTING, FLOOR, TRANSIT, 1/8", BLACK SMOOTH, 36" X 45', ROLL	EA	R C A RUBBER CO	AA660360015Y	\$373.32	30	\$18.67	\$11.20	\$32.67
080-20-1451	DTR0000337352-A	PAINT, ROLLER, 3/8" NAP, PURDY CRANE COVER, 2 EA/PK	EA	Vortech Industries	K591375	\$12.12	30	\$0.61	\$0.36	\$1.06