

MEMORANDUM

DATE: January 26, 2022

TO: ****ORIGINAL****
City Clerk's Office

FROM: Jason Bezak, CPPB, NIGP-CPP, Procurement Agent II
Procurement Management Department

SUBJECT: Record Retention

CONTRACT: 20220016
CONTRACT TITLE: Suppliers for Water & Sewer Products
APPROVED BY COUNCIL: January 24, 2022

VENDOR NAME:	Core and Main LP
VENDOR ADDRESS:	1201 Hays Street
CITY & STATE:	Tallahassee, FL 32301
VENDOR NAME:	Fortiline, Inc. dba Fortiline Waterworks
VENDOR ADDRESS:	7025 Northwinds Dr. NW
CITY & STATE:	Concord, NC, 28027
VENDOR NAME:	Ferguson Enterprises LLC
VENDOR ADDRESS:	4510 Prosperity Drive
CITY & STATE:	Fort Pierce, FL 34981

CONTRACT TERM: The Contract Period starts on January 26, 2022 and ends January 26, 2024. This contract has no option to renew.

Estimated annual expenditures for Water & Sewer Products are \$950,000. This is an open contract; each Contractor may be utilized for Orders and the Department will weigh price, availability, material lead times etc. as part of their ordering.

Please see the attached for (1) original contract for your records.

BA
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**CITY OF PORT SAINT LUCIE
CONTRACT # 20220016**

This CONTRACT, executed this 29th day of January, 2022, by and between the CITY OF PORT ST. LUCIE, FLORIDA, a municipal corporation, duly organized under the laws of the State of Florida, hereinafter called "City" party of the first part, and *Fortiline Inc. dba Fortiline Waterworks* (Contractor), a South Carolina Corporation, 7025 Northwinds Dr., NW, Concord, North Carolina 28027, Telephone No. (561) 365-6451, hereinafter called "Contractor", party of the second part.

**SECTION I
RECITALS**

In consideration of the below agreements and covenants set forth herein, the parties agree as follows:

WHEREAS, Contractor a is licensed in the State of Florida; and

WHEREAS, the City wishes to contract with Suppliers for Water & Sewer Products as well as other tasks (Work) more specifically described in this Contract; and

WHEREAS, Contractor is qualified, willing, and able to provide the Scope of Services and work on the terms and conditions set forth herein; and

WHEREAS, the City desires to enter into this Contract with Provider to perform the Scope of Services and work/services specified and, in an amount, agreed to below.

NOW THEREFORE, in consideration of the premises and the mutual covenants herein name, the Parties agree as follows:

The Recitals set forth above are hereby incorporated into this Contract and made a part of hereof for reference.

**SECTION II
NOTICES**

Project Manager: City of Port St. Lucie
Utility Systems Department
Michael Rossignol, Warehouse Supervisor
City of Port St. Lucie, Utility Systems Dept.
900 S.E. Ogden Lane
Port St. Lucie, Florida 34983
Telephone (772) 871-7384, Fax (772)871-7337
Email: mrossignol@cityofpsl.com

City Contract Administrator: City of Port St. Lucie
Procurement Management Department
Attn: Jason Bezak, CPPB, NIGP-CPP, Procurement Agent II
Telephone: 772-344-4068
Email: JBezak@cityofpsl.com

Contractor: Fortiline Inc. dba Fortiline Waterworks
Project Manager: Jeff Hobbs, Municipal Sales Representative
Telephone: 561-365-6451
Email: jeff.hobbs@fortiline.com

SECTION II **DESCRIPTION OF SERVICES TO BE PROVIDED**

The specific work that the Contractor has agreed to perform pursuant to the Bid Specifications # 20220016, **Suppliers for Water & Sewer Products** including all Attachments, all Addenda, and all other restrictions and requirements are incorporated by this reference.

Scope of work: The Contractor shall be a full supplier of PVC Pipe & Fittings, Brass, Ductile Iron Materials and Concrete and Plastic Meter Boxes for Water and Sewer repairs. The City will try to place orders in truckload quantity. However, this cannot be guaranteed. Therefore, the Contractor must agree to deliver less than truckload quantities, (when required by the City) at the contract price and with no additional shipping charges.

Floor Stock - Contractor must be an ongoing manufacturer or distributor of the items listed on the Bid Reply Sheet and must normally carry a "floor stock" of the specified items.

Critical Need - In the event of a critical need the City reserves the right to purchase any item covered by a Contract resulting from this Specification locally.

Warehouse Site – Contractor must have a warehouse in the four (4) county area (St. Lucie, Martin, Indian River or Palm Beach) for material pick-up.

Product Inspection – All products are subject to inspection and testing prior to usage. A sample must be made available upon request.

On-Line Order Entry System – Contractor is required to have On-Line order capabilities, preferably Sellwise e-business suite. If you are not using Sellwise e-business suite, the following requirements must be met:

Contractor shall have the City of Port St. Lucie's part number ID transfer and on-line purchasing capabilities. The Contractor will supply an on-line entry system to perform, at a minimum, the following functions from the Utility's location:

- a) **Order Entry** allows the Utility to type in orders from an in-house computer. Information is sent electronically to the vendor's computer for processing.
- b) **Stock Availability** allows the Utility to check the vendor's stock level and any branches stock level.
- c) **Pricing** will allow the customer to verify inventory prices.
- d) **Accounts Receivable** will allow the customer to see each invoice with all pertinent information.
- e) **Current Order Status and History** allows the Utility to check order status, lead time, method shipped, etc. for all orders. It also gives the Utility a history of all material purchased.
- f) **Back Order Information** gives the customer status of all back orders by order number or inventory number.

- g) Electronic Messaging allows the Utility to communicate via electronic message with the vendor.
- h) Order History by Order Number gives the Utility the ability to instantly look up closed orders for any information desired.

All information must be retrievable using the City of Port St. Lucie Utility's inventory numbers.

Equipment - Each party will provide and maintain at its own expense all hardware and software necessary, to effectively and reliably, execute the requirements of the scope described above.

Accountability - Access to electronic ordering must be controlled by a password system. The Utility must be assured that all files are electronically protected.

Delivery and Packing Requirements

Deliveries - Resulting deliveries are to be made FOB Destination - City of Port St. Lucie Utility Warehouse, 900 SE Ogden Lane, Port St. Lucie, Florida 34983. All items are to be designated for inside delivery. Deliveries are received at this location between the hours of 8:00 am and 3:00 pm.

Packing - All materials delivered as a result of this order is to be packed in a manner which will insure that the materials are not damaged in transit. Articles shall not be combined to create an individual container weight in excess of fifty (50) pounds. A packing list specifying the City's contract number, quantity, description of each item shipped, and if the order is charged to Visa, the cardholder's name and card number shall accompany each shipment. The Contractor must have the capabilities of shrink-wrapping and palletizing individual loads as well as bulk truckloads.

Loading – Material is to be loaded suitable for removal from side of vehicle.

Stock Material – Vendor is required to stock material in sizes one-half – (½") through sixteen – (16").

Product Specification Requirements: All materials must be listed in the City of Port St. Lucie's Qualified Products List. **Please refer to Appendix "C" at www.cityofpsl.com:**

It is required that all **Corrugated Polyethylene Pipe and Fittings** will meet or exceed industry standards and the following:

- PVC Pipe – SCD 40 – ASTM 1785
- PVC Pipe – SCD 80 – ASTM 1785
- Polyethylene Pipe - ASTM D2737

Material Specifications for Concrete Meter Boxes and Plastic Meter

Boxes - The following paragraphs contain the descriptions and a parts listing of Brooks Products.

All boxes quoted must meet the actual specifications and measurements on the drawings (see Appendix "B" at www.cityofpsl.com); Brooks Products Carson- Brooks Plastics, Inc., or any acceptable equivalent.

Concrete meter boxes with cast iron meter reader lid: All aggregates, fine and course, shall conform to ASTM C-33 and be free of all deleterious substances. Cement shall be Portland in type, which conforms to

ASTM C-150, Type II and shall have a minimum strength of 5,000 psi. All concrete meter boxes shall have steel reinforcing in the box as well as the lid. The box shall have a lid with a cast-iron meter- reader lid that is permanently affixed.

Plastic Meter boxes: Rib reinforced standard single and double sizes with cast iron meter reader lids permanently affixed.

Fiberglass reinforced polyester (FRP) wet well liners –see Appendix B at www.cityofpsl.com - shall be manufactured from commercial grade polyester resin or other suitable polyester or vinyl ester resins, with fiberglass reinforcements. It is intended that the wet well liner be a one-piece unit and factory manufactured under quality control conditions with proof of compliance with manufacturing procedures and materials utilized. The FRP wet well liner shall be as manufactured by L.F. Manufacturing, Inc., or an approved equal.

Brass Parts and Materials: All brass parts and materials are required to meet or exceed American Water Works Association (AWWA) standards.

Requests for materials will be made to the vendor on an as-needed basis depending on the assignment of projects and/or stocking requirements. Contractor must deliver said materials within the same day or next business day – depending on time of day of order placement - after receipt of order (ARO).

Replacement parts are to be from the manufacturer of the hydrant such as a Clow or Mueller. Generic parts are not acceptable.

The City does not consider Rustoleum an equivalent. Acceptable brands are Seymour and Aervoe.

PVC Cement and PVC Primer

The City currently uses EZ Weld for PVC Cement and PVC Primer. The City does consider Oatey as an equivalent brand.

ADDITIONAL REQUIREMENT

All Bidders must accept the City's Purchasing Card as payment.

QUARTERLY PRICE EVALUATIONS

The awarded contract(s) will include options to reevaluate pricing every 90 days at a mutually agreed upon price with costs and justification documented from the manufacturer(s). Quarterly Price Evaluations are to counteract the instability and volatility of the existing marketplace.

SECTION III **TIME OF PERFORMANCE**

The initial term Contract Period start date shall begin **January 26, 2022** and will extend for two (2) years thereafter ending on **January 26, 2024**. The Contractor will be required to commence work under this Contract within seven (7) calendar days after the start date identified in this Contract. In the event all work required in the bid specifications has not been completed by the specified date, the Contractor agrees to provide work as authorized by the Project Manager until all work specified in the bid specifications has been rendered. Written requests shall be submitted to the Project Manager for consideration of extension of completion time due to strikes, unavailable materials, or other similar causes over which the Contractor feels

he has no control. Requests for time extensions shall be submitted immediately but in no event more than two (2) weeks upon occurrence of conditions, which, in the opinion of the Contractor, warrant such an extension with reasons clearly stated and a detailed explanation given as to why the delays are considered to be beyond the Contractor's control.

Delivery - Requests for materials will be made to the City on an as-needed basis depending on the assignment of projects and/or stocking requirements. If the order is placed before 9:00 am, same day delivery is required, if placed after 9:00 a.m., delivery is to be the following business day. Backorders are to be filled within two (2) working days. Delivery shall be within the normal working hours of the user, Monday through Friday. Items that are not delivered within the time specified may, at the City's option, may be procured from an alternate source and any additional cost thus incurred invoiced to the Contractor.

Delivery Location Utility Warehouse, 900 SE Ogden Lane, Port St. Lucie Fl. 34983. Additional locations may be added throughout the Contract with no additional cost to the City for delivery.

Backorders Are to be filled within two – (2) business days. If upon receipt of any order, the Contractor is unable to make delivery of any item(s), within the specified time, The Contractor must immediately contact the Project Manager, to advise him of the anticipated delivery date. The Contractor will thereafter proceed as authorized by the Project Manager. Any modification made by the Project Manager to delivery dates or quantities will be confirmed in writing that the Contractor is unable to make delivery of any item(s) on the date specified shall not constitute an excusable delay.

Delayed Delivery - At any time, when unforeseen circumstances cause the Contractor to be unable to fulfill a delivery requirement, the Contractor must notify the City, of said circumstances as soon as practicable. Said notification will not relieve the Contractor of their obligation and/or of penalties as stated in the specifications but will be considered by the City when weighing appropriate action.

Delivery Information - Each release furnished to the Contractor will have the following information:

- a. Visa Order number.
- b. The type and quantity of material required.
- c. The date and time delivery is to be made.
- d. The destination of the delivery.

SECTION IV **RENEWAL OPTION**

N/A.

SECTION V **COMPENSATION**

The total amount to be paid by the City to the Contractor is a fixed unit price as listed in Schedule A.

Purchasing Card Payment Procedures

1. An account with the City's P-Card Provider will be established for the project. The account dollar limit will be established by the City's estimate of monthly expenses. The account will also have limits as per the

Merchant Category Code (MCC). Reasonable total invoice amounts will also be established. The account will be entered with the proper expense codes. The Contractor will be provided this account number to process payments.

2. A purchase order to the Contractor for this project may not be issued.
3. The Contractor will send the Project Manager by the 1st of each month a detailed pay request listing products that have been received and accepted.
4. The (PM) will audit to determine that the materials that are being billed have been received as per contract specifications. The PM will sign documents that state the payment is correct and payment by the City is authorized.
5. The PM will email the approved pay request to the City's P-Card Administrator and the Contractor to proceed with placing the charge on the City's P-Card Provider specified account.
6. The Contractor may not place the charge on the account until contacted by the City giving approval. Under no circumstances will the account be used between the 1st and 5th of the month.
7. Invoices that are not approved by the PM will be returned to the Contractor with a detailed explanation.

The Contract Sum - Work to be paid for on the basis of per unit prices: each, lump sum, linear feet, square yards, system, etc.

The Contractor shall not be paid additional compensation for any loss or damage, arising out of the nature of the work, from the action of the elements, or from any delay or unforeseen obstruction or difficulties encountered in the performance of the work, or for any expenses incurred by, or as a consequence of the suspension or discontinuance of the work.

Frequency of Orders - A Visa Authorization form will be issued for each individual project issued under this contract. All work assigned will reference that Visa Authorization number. All scheduling and work assignments will be discussed for each project.

Invoices for services made with the City's Purchasing Card Program guarantees payment within several days. Payments shall be made provided the submitted invoice is accompanied by adequate supporting documentation and approved by Project Manager as provided in Section XVIII.

All invoices and correspondence relative to this Contract must contain the visa order #, Contract number, unique invoice number, detail of items with prices that correspond to the Contract and release of liens.

All payments not made within the time specified by this section shall bear interest from thirty (30) calendar days after the due date at the rate of 1 percent per month on the unpaid balance.

SECTION VI **WORK CHANGES**

The City reserves the right to order work changes in the nature of additions, deletions, or modifications without invalidating the Contract, and agrees to make corresponding adjustments in the Contract price and time for

completion. All changes will be authorized by a written change order signed by the City Purchasing Agent or their designee as representing the City. Work shall be changed and the Contract price and completion time shall be modified only as set out in the written change order. Any adjustment in the Contract price resulting in a credit or a charge to the City shall be determined by mutual agreement of the parties.

SECTION VII **CONFORMANCE WITH BID**

It is understood that the materials and/or work required herein are in accordance with the bid made by the Contractor pursuant to the Invitation to Bid and Specifications on file in the Procurement Management Department of the City. All documents submitted by the Contractor in relation to said bid, and all documents promulgated by the City for inviting bids are, by reference, made a part hereof as if set forth herein in full.

SECTION VIII **INDEMNIFICATION/ HOLD HARMLESS**

Contractor agrees to indemnify, defend and hold harmless, the City, its officers, agents, and employees from, and against any and all claims, actions, liabilities, losses and expenses including, but not limited to, attorney's fees for personal, economic or bodily injury, wrongful death, loss of or damage to property, at law or in equity, which may arise or may be alleged to have risen from the negligent acts, errors, omissions or other wrongful conduct of Contractor, agents, laborers, subcontractors or other personnel entity acting under Contractor's control in connection with the Contractor's performance of services under this Contract and to that extent Contractor shall pay such claims and losses and shall pay all such costs and judgments which may issue from any lawsuit arising from such claims and losses including wrongful termination or allegations of discrimination or harassment, and shall pay all costs and attorney's fees expended by the City in defense of such claims and losses including appeals. That the aforesaid hold-harmless Contract by Contractor shall apply to all damages and claims for damages of every kind suffered, or alleged to have been suffered, by reason of any of the aforesaid operations of Contractor or any agent laborers, subcontractors, or employee of Contractor regardless of whether or not such insurance policies shall have been determined to be applicable to any of such damages or claims for damages. Contractor shall be held responsible for any violation of laws, rules, regulations, or ordinances affecting in any way the conduct of all persons engaged in or the materials or methods used by Contractor on the Work. Contractor shall give all notices and comply with all laws, ordinances, rules, regulations, and orders of any public authority bearing on the performance of the Work under this Contract. Contractor shall secure all permits, fees, licenses, and inspections necessary for the execution of the Work, and upon termination of this Contract for any reason, Contractor shall transfer such permits, if any, and if allowed by law, to the City. This indemnification shall survive the termination of this Contract.

SECTION IX **SOVERIEGN IMMUNITY**

Nothing contained in this Contract shall be deemed or otherwise interpreted as waiving the City's sovereign immunity protections existing under the laws of the State of Florida, or as increasing the limits of liability as set forth in Section 768.28, Florida Statutes.

SECTION X **INSURANCE**

The Contractor shall, on a primary basis and at its sole expense, agree to maintain in full force and effect at all times during the life of this Contract, insurance coverage, limits, including endorsements, as described herein. The requirements contained herein, as well as City's review or acceptance of insurance maintained by Contractor are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Contractor under the Contract.

The parties agree and recognize that it is not the intent of the City of Port St. Lucie that any insurance policy/coverage that it may obtain pursuant to any provision of this Contract will provide insurance coverage to any entity, corporation, business, person, or organization, other than the City of Port St. Lucie and the City shall not be obligated to provide any insurance coverage other than for the City of Port St. Lucie or extend its sovereign immunity pursuant to Section 768.28, Florida Statutes, under its self-insured program. Any provision contained herein to the contrary shall be considered void and unenforceable by any party. This provision does not apply to any obligation imposed on any other party to obtain insurance coverage for this project, any obligation to name the City of Port St. Lucie as an additional insured under any other insurance policy, or otherwise protect the interests of the City of Port St. Lucie as specified in this Contract.

1. Workers' Compensation Insurance & Employer's Liability: The Contractor shall agree to maintain Workers' Compensation Insurance & Employers' Liability in accordance with Section 440, Florida Statutes. Employers' Liability and must include limits of at least \$100,000.00 each accident, \$100,000.00 each disease/employee, \$500,000.00 each disease/maximum. A Waiver of Subrogation endorsement shall be provided. Coverage shall apply on a primary basis. Should scope of work performed by Contractor qualify its employee for benefits under Federal Workers' Compensation Statute (example, U.S. Longshore & Harbor Workers Act or Merchant Marine Act), proof of appropriate Federal Act coverage must be provided.

2. Commercial General Liability Insurance: The Contractor shall agree to maintain Commercial General Liability insurance issued under an Occurrence form basis, including Contractual liability, to cover the hold harmless agreement set forth herein, with limits of not less than:

Each occurrence	\$1,000,000
Personal/advertising injury	\$1,000,000
Products/completed operations aggregate	\$2,000,000
General aggregate	\$2,000,000
Fire damage	\$100,000 any 1 fire
Medical expense	\$10,000 any 1 person

3. Additional Insured: An Additional Insured endorsement **must** be attached to the certificate of insurance (should be CG2026) under the General Liability policy. Coverage is to be written on an occurrence form basis. Coverage shall apply on a primary and non-contributory basis. Defense costs are to be in addition to the limit of liability. A waiver of subrogation shall be provided in favor of the City. Coverage shall extend to independent contractors, and fellow employees. Contractual Liability is to be included. Coverage is to include a cross liability or severability of interests provision as provided under the standard ISO form separation of insurers clause.

Except as to Workers' Compensation and Employers' Liability, said Certificate(s) and policies shall clearly state that coverage required by the Contract has been endorsed to include the City of Port St. Lucie, a

municipality of the State of Florida, its officers, agents, and employees as Additional Insured added to its Commercial General Liability policy and Business Auto policy. The name for the Additional Insured endorsement issued by the insurer shall read "**City of Port St. Lucie, a municipality of the State of Florida, its officers, employees and agents and shall include Contract # 20220016 – Suppliers for Water & Sewer Products shall be listed as additionally insured.**". The Policies shall be specifically endorsed to provide thirty (30) day written notice to the City prior to any adverse changes, cancellation, or non-renewal of coverage thereunder. In the event that the statutory liability of the City is amended during the term of this Contract to exceed the above limits, the Contractor shall be required, upon thirty (30) days written notice by the City, to provide coverage at least equal to the amended statutory limit of liability of the City. Copies of the Additional Insured endorsements shall be attached to the Certificate of Insurance.

4. Automobile Liability Insurance: The Contractor shall agree to maintain Business Automobile Liability at a limit of liability not less than \$1,000,000.00 each accident covering any auto, owned, non-owned and hired automobiles. In the event, the Contractor does not own any automobiles; the Business Auto Liability requirement shall be amended allowing Contractor to agree to maintain only Hired & Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business Auto Coverage form. Certificate holder must be listed as additional insured. A waiver of subrogation shall be provided. Coverage shall apply on a primary and non-contributory basis.
5. Waiver of Subrogation: The Contractor shall agree by entering into this Contract to a Waiver of Subrogation for each required policy. When required by the insurer or should a policy condition not permit an Insured to enter into a pre-loss Contract to waive subrogation without an endorsement then Contractor shall agree to notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy where a condition to the policy specifically prohibits such an endorsement, or voids coverage should Contractor enter into such a Contract on a pre-loss basis.
6. Deductibles: All deductible amounts shall be paid for and be the responsibility of the Contractor for any and all claims under this Contract. Where an SIR or deductible exceeds \$5,000, the City of Port St. Lucie reserves the right, but not obligation, to review and request a copy of the bidder's most recent annual report or audited financial statement.

It shall be the responsibility of the Contractor to ensure that all independent contractors and/or subcontractors comply with the same insurance requirements referenced herein. It shall be the responsibility of the Contractor to obtain Certificates of Insurance from all contractors and sub-contractors listing the City as an Additional Insured without the language, when required by written contract.

The Contractor may satisfy the minimum limits required above for either Commercial General Liability, Business Auto Liability, or Employers' Liability coverage under Umbrella or Excess Liability. The Umbrella or Excess Liability shall have an Aggregate limit not less than the highest "Each Occurrence" limit for either Commercial General Liability, Business Auto Liability, or Employers' Liability. When required by the insurer, or when Umbrella or Excess Liability is written on Non-Follow Form," the City shall be endorsed as an "Additional Insured."

The City, by and through its Risk Management Department, reserves the right, but not obligation, to review, modify, reject, or accept any required policies of insurance including limits, coverages, or endorsements,

herein from time to time throughout the term of this contract. All insurance carriers must have an AM Best rating of at least A:VII or better.

A failure on the part of the contractor to execute the contract and/or punctually deliver the required insurance, and other documentation may be cause for annulment of the award.

SECTION XI
ACTS OF GOD

The Contractor shall be responsible for all preparation of the site for Acts of God, including but not limited to; earthquake, flood, tropical storm, hurricane or other cataclysmic phenomenon of nature, rain, wind or other natural phenomenon of normal intensity, including extreme rainfall. No reparation shall be made to the Contractor for damages to the Work resulting from these Acts. The City is not responsible for any costs associated with pre or post preparations for any Acts of God.

Emergencies - In the event of emergencies affecting the safety of persons, the work, or property, at the site or adjacent thereto, the Contractor(s), or his designee, without special instruction or authorization from the City, is obligated to act to prevent threatened damage, injury or loss. In the event such actions are taken, the Contractor(s) shall promptly give to the City written notice and contact immediately by phone, of any significant changes in work or deviations from the Contract documents caused thereby, and if such action is deemed appropriate by the City a written authorization signed by the City covering the approved changes and deviations will be issued.

SECTION XII
PERFORMANCE & PAYMENT BONDS

N/A.

SECTION XIII
PROHIBITION AGAINST FILING OR MAINTAINING LIENS AND SUITS

Subject to the laws of the State of Florida and of the United States, neither Contractor nor any Subcontractor, supplier of materials, laborer or other person shall file or maintain any lien for labor or materials delivered in the performance of this Contract against the City. The right to maintain such lien for any or all of the above parties is hereby expressly waived.

SECTION XIV
COMPLIANCE WITH LAWS

The Contractor shall give all notices required by and shall otherwise comply with all applicable laws, ordinances, and codes and shall, at his own expense, secure and pay the fees and charges for all permits required for the performance of the Contract. All materials furnished and works done are to comply with all federal, state, and local laws and regulations. Contractor will comply with all requirements of 28 C.F.R. § 35.151. Contractors and subcontractors shall comply with § 119.0701, Fla. Stat. The Contractor and subcontractors are to allow public access to all documents, papers, letters, or other material made or received by the Contractor in conjunction with this Contract, unless the records are exempt from Art. I, § 24(a), Fla. Const. and § 119.07(1)(a), Fla. Stat. Pursuant to § 119.10(2)(a), Fla. Stat., any person who willfully and

knowingly violates any of the provisions of Ch. 119, Laws of Fla., commits a misdemeanor of the first degree, punishable as provided in § 775.082 and § 775.083 Fla. Stat.

RECORDS

The City of Port St. Lucie is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law. CONTRACTOR'S RESPONSIBILITY FOR COMPLIANCE WITH CHAPTER 119, FLORIDA STATUTES. Pursuant to Section 119.0701, F.S.

Contractor agrees to comply with all public records laws, specifically to:

Keep and maintain public records required by the City in order to perform the service;

1. The timeframes and classifications for records retention requirements must be in accordance with the General Records Schedule GS1-SL for State and Local Government Agencies. (<http://dos.dos.state.fl.us/library-archives/records-management/general-records-schedules/>).
2. During the term of the contract, the Contractor shall maintain all books, reports and records in accordance with generally accepted accounting practices and standards for records directly related to this contract. The form of all records and reports shall be subject to the approval of the City.
3. Records include all documents, papers, letters, maps, books, tapes, photographs, films, sound recordings, data processing software, or other material, regardless of the physical form, characteristics, or means of transmission, made or received pursuant to law or ordinance or in connection with the transaction of official business with the City. Contractor's records under this Contract include but are not limited to, supplier/subcontractor invoices and contracts, project documents, meeting notes, emails and all other documentation generated during this Agreement.
4. The Contractor agrees to make available to the City, during normal business hours all books of account, reports and records relating to this contract.
5. A Contractor who fails to provide the public records to the City within a reasonable time may also be subject to penalties under Section 119.10, Florida Statutes.

Upon request from the City's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the City.

Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Contractor, or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the

Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

**CITY CLERK
121 SW Port St. Lucie Blvd.
Port St. Lucie, FL 34984
(772) 871 5157
pr@cityofpsl.com**

**SECTION XV
CLEANING UP**

N/A.

**SECTION XVI
NOTICE OF PERFORMANCE**

N/A.

**SECTION XVII
DELIVERY DOCUMENTATION**

Where contract provides in whole or in part, for the sale and purchase of materials Contractor shall prepare a delivery ticket in triplicate for each shipment of material delivered to the City. The Project Manager or his /her designee receiving the material shall sign the delivery ticket. One (1) copy shall be given to the Project Manager or his/her designee with the material. The Contractor shall retain one (1) copy, and one (1) copy shall accompany the Contractor's invoice.

**SECTION XVIII
INSPECTION AND CORRECTION OF DEFECTS**

In order to determine whether the required material has been delivered or the required work performed in accordance with the terms and conditions of the Contract documents, the Project Manager shall make inspection as soon as practicable after receipt from the Contractor of a Notice of Performance or delivery ticket. If such inspection shows that the required material has been delivered and required work performed in accordance with terms and conditions of the Contract documents and that the material and work is entirely satisfactory, the Project Manager shall approve the invoice when it is received. Thereafter the Contractor shall be entitled to payment, as described in Section V. If, on such inspection the Project Manager is not satisfied, he shall as promptly as practicable inform the parties hereto of the specific respects in which his findings are not favorable. Contractor shall then be afforded an opportunity to correct the deficiencies so

pointed out at no additional charge to the City, and otherwise on terms and conditions specified by the Project Manager. Such examination, inspection, or tests made by the Project Manager, shall not relieve Contractor of its responsibility to remedy any deviation, deficiency, or defect.

SECTION XIX **ADDITIONAL REQUIREMENTS**

In the event of any conflict between the terms and conditions, appearing on any visa order form issued relative to this Contract, and those contained in this Contract and the Specifications herein referenced, the terms of this Contract and Specifications herein referenced shall apply. If there is a conflict between the Contract and specifications, the Contract will control.

Implied Warranty of Merchantability - It is understood that the implied warranty of merchantability and fitness for the specified purpose are not disclaimed notwithstanding any representation to the contrary.

Warranty and Guarantee - All products furnished by the Contractor shall be supplied with all warranties and guarantees of the manufacturer. All products must be warranted by the Contractor to be free of defects in workmanship and material for a period of not less than three hundred sixty-five (365) calendar days; said period to commence upon the date products are installed, or accepted by the City, whichever last occurs.

Miscellaneous Testing - The Contractor must agree to reimburse the City for any expenditure incurred by the City in the process of testing products supplied by the Contractor if said products prove to be defective and/or in other manners not in compliance with the specifications. Expenditures as defined therein shall include, but not limited to, the replacement value of products destroyed in testing, the cost paid by the City to testing laboratories and other entities utilized to provide tests, and the value of labor and materials expended by the City in the process of conducting the testing. Reimbursement of charges as specified herein shall not relieve the Contractor from other remedies.

Cooperative Purchasing Agreement - This bid may be expanded to include other governmental agencies provided a cooperative Purchasing Agreement exists or an Inter-local Agreement for joint purchasing exists between the City and other public agencies. The Contractors may agree to allow other public agencies to contract with them for the same items at the same terms and conditions as this bid, during the period of time that this bid is in effect. Each political entity will be responsible for execution of its own requirements with the Contractor.

Standard Production Items - All products offered must be standard production items that have been available to the trade for a period of not less than two (2) years and are expected to remain available in future years.

SECTION XX **LICENSING**

N/A.

SECTION XXI **SAFETY PRECAUTIONS**

Conditions for Emergency/Hurricane or Disaster It is hereby made part of the Contract that before and after a public emergency, disaster, hurricane, flood or other such acts of God that the city of Port St. Lucie shall require "priority" basis for goods and services. It is vital and imperative that the majority of citizens are protected from any emergency situation which threatens public health and safety as determined by the City. Contractor agrees to rent/sell/lease all goods and service to the city or other government entities as opposed or a private citizen on a priority basis. The City expects to pay contractual prices for all goods and services required during and emergency situation. The Contractor shall furnish a twenty-four (24) hour phone number in the event of such an emergency.

SECTION XXII **ASSIGNMENT**

Contractor shall not delegate, assign or subcontract any part of the work required to be performed under this Contract or assign any monies due Contractor hereunder without first obtaining the written consent of the City.

SECTION XXIII **TERMINATION, DELAYS AND LIQUIDATED DAMAGES**

A. **Termination for Breach of Contract.** If the Contractor refuses or fails to deliver material as required and/or prosecute the work with such diligence as will insure its completion within the time specified in this Contract, the City by written notice to the Contractor, may terminate Contractor's rights to proceed. Upon such termination, the City may take over the work and prosecute the same to completion, by Contract or otherwise, and the Contractor and his sureties shall be liable to the City for any additional cost incurred by it in its completion of the work. The City may also in event of termination obtain undelivered materials, by Contract or otherwise, and the Contractor and his sureties shall be liable to the City for any additional cost incurred for such material. Contractor and his sureties shall also be liable to the City for liquidated damages for any delay in the completion of the work as provided below. If the Contractor's right to proceed is so terminated, the City may take possession of and utilize in completing the work such materials, tools, equipment and facilities as may be on the site of the work and necessary therefore.

B. **Liquidated Damages for Delays.** If material is not provided or work is not completed within the time stipulated in each visa authorization, including any extensions of time for excusable delays as herein provided, the Contractor shall provide to the City one hundred (\$100.00) dollars as fixed, agreed and liquidated damages for each calendar day of delay until the work is completed. The Contractor and his sureties shall be jointly and severally liable to the City for the amount thereof. The start date and duration of each project shall be listed on the visa authorization and will be mutually agreed to up front and adhered to by the City and Contractor.

C. **Excusable Delays.** The right of the Contractor to proceed shall not be terminated nor shall the Contractor be charged with liquidated damages for any delays in the completion of the work or delivery of materials due to: (1) any acts of the Federal Government, including controls or restrictions or requisitioning of materials, equipment, tools or labor by reason of war, national defense or any other national emergency, (2) any adverse acts of the City, (3) causes not reasonably foreseeable by the parties at the time of the execution of the Contract that are beyond the control and without the fault or negligence of the Contractor, including but not restricted to, acts of God, acts of the public enemy, acts of another Contractor in the performance of some other Contract with the City, fires, floods, epidemics, quarantine, restrictions, strikes, freight embargoes and

weather of unusual severity such as hurricanes, tornadoes, cyclones and other extreme weather conditions, and (4) any delay of any Subcontractor occasioned by any of the above mentioned causes. However, the Contractor must promptly notify the City in writing within two (2) calendar days of the cause of delay. If, on the basis of the facts and the terms of this Contract, the delay is properly excusable the City shall extend the time for completing the work for a period of time commensurate with the period of excusable delay.

D. Termination by the City. The City may terminate this Contract with or without cause by giving the Contractor thirty (30) day notice in writing. Upon delivery of said notice and upon expiration of the thirty (30) day period, the vendor. Contractor shall discontinue all services in connection with the performance of this Contract and shall proceed to cancel promptly all related existing third party Contracts. Termination of the Contract by the City pursuant to this paragraph shall terminate all of the City's obligations hereunder and no charges, penalties or other costs shall be due Contractor except for work timely completed.

E. Termination for Insolvency. The City also reserves the right to terminate the remaining SERVICES to be performed in the event the CONTRACTOR is placed either in voluntary or involuntary bankruptcy or makes any assignment for the benefit of creditors.

SECTION XXIV **LAW AND VENUE**

This Contract is to be construed as though made in and to be performed in the State of Florida and is to be governed by the laws of Florida in all respects without reference to the laws of any other state or nation. The venue of any action taken to enforce this Contract shall be in St. Lucie County, Florida.

SECTION XXV **REIMBURSEMENT FOR INSPECTION**

The Contractor agrees to reimburse the City for any expenditures incurred by the City in the process of testing materials supplied by the Contractor against the specifications under which said materials were procured, if said materials prove to be defective, improperly applied, and/or in other manners not in compliance with specifications. Expenditures as defined herein shall include, but not be limited to, the replacement value of materials destroyed in testing, the cost paid by the City to testing laboratories and other entities utilized to provide tests, and the value of labor and materials expended by the City in the process of conducting the testing. Reimbursement of charges as specified herein shall not relieve the Contractor from other remedies provided in the Contract.

SECTION XXVI **APPROPRIATION APPROVAL**

The Contractor acknowledges that the City of Port St. Lucie's performance and obligation to pay under this Contract is contingent upon an annual appropriation by the City Council. The Contractor agrees that, in the event such appropriation is not forthcoming, the City may terminate this Contract and that no charges, penalties or other costs shall be assessed.

SECTION XXVII **ATTORNEY'S FEES**

If this matter is placed in the hands of an attorney for collection, or in the event suit or action is instituted by the City to enforce any of the terms or conditions of the Contract, Contractor shall pay to the City, in such suit or action in both trial court and appellate court, the City's costs, and reasonable attorney's fees for the anticipated cost of collection and judgment enforcement.

SECTION XXVIII
CODE OF ETHICS

Contractor warrants and represents that its employees will abide by any applicable provisions of the State of Florida Code of Ethics in Chapter 112.311 et seq., Florida Statutes, and Code of Ethics Ordinances in Section 9.14 of the City of Port St. Lucie Code.

SECTION XXIX
POLICY OF NON-DISCRIMINATION

Contractor shall not discriminate against any person in its operations, activities or delivery of services under this Contract. Contractor shall affirmatively comply with all applicable provisions of federal, state and local equal employment laws and shall not engage in or commit any discriminatory practice against any person based on race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation or any other factor which cannot be lawfully used as a basis for service delivery.

SECTION XXX
SEVERABILITY

The Parties to this Contract expressly agree that it is not their intention to violate any public policy, statutory or common law rules, regulations, or decisions of any governmental or regulatory body. If any provision of this Contract is judicially or administratively interpreted or construed as being in violation of any such policy, rule, regulation, or decision, the provision, sections, sentence, word, clause, or combination thereof causing such violation will be inoperative (and in lieu thereof there will be inserted such provision, section, sentence, word, clause, or combination thereof as may be valid and consistent with the intent of the Parties under this Contract) and the remainder of this Contract, as amended, will remain binding upon the Parties, unless the inoperative provision would cause enforcement of the remainder of this Contract to be inequitable under the circumstances.

SECTION XXXI
AUDITS

The Contractor shall maintain books, records and documents in accordance with generally accepted accounting principles and procedures and which sufficiently and properly document and calculate all charges billed to the City throughout the term of the Contract for a period of at least seven (7) years following the date of final payment or completion of any required audit, whichever is later. Records to be maintained include both financial records and service records. The Contractor shall permit the City's authorized auditor or any authorized representative of the State, and where federal funds are involved, the Comptroller General of the United States, or any other authorized representative of the United States government, to access and examine, audit, excerpt and transcribe any directly pertinent books, documents, papers, electronic or optically stored and created records or other records of the Contractor relating to orders, invoices or payments or any other documentation or materials pertaining to the Contract, wherever such records may be located during normal business hours. The Contractor shall not impose a charge for audit or examination of the Contractor's books and records. If an audit discloses incorrect billings or improprieties, the City reserves the right to charge the Contractor for the cost of the audit and appropriate reimbursement. Evidence of criminal conduct will be turned over to the proper authorities.

SECTION XXXII
ENTIRE CONTRACT

The written terms and provisions of this Contract shall take precedence over any and all prior and contemporaneous verbal or written statements of any official or other representative of the City. Any such statements shall not be effective or be construed as entering into, or forming a part of, or altering in any manner whatsoever, this Contract or Contract documents.

IN WITNESS WHEREOF, the parties have executed this Contract at Port St. Lucie, Florida, the day and year first above written.

CITY OF PORT ST. LUCIE FLORIDA

FORTILINE, INC. d/b/a FORTILINE WATERWORKS

By: Caroline Sings
City Purchasing Agent

By: Rob Cavallaro
Authorized Representative
Rob Cavallaro, General Manager

State of: Florida

County of: Dade

Before me personally appeared: Rob Cavallaro
please print)

Please check one:

Personally known

Produced Identification: _____
(type of identification)

and known to me to be the person described in and who executed the foregoing instrument and acknowledged to and before me that (he/she) executed said instrument for the purposes therein expressed.

WITNESS my hand and official seal, this 5th day of January, 2022.

[Signature]
Notary Signature

Notary Public: State of Florida at Large.

My Commission Expires: 12/06/24

(seal)



Line #	Item	Item Description		Manufacturer	Mfg. Part No.	Unit Price
1		1. ALL GRINDER COMPONENTS/FLOMATIC ONLY				
2	3328	VALVE BALL CHECK 1-1/4IN PVC - 208T	ALL GRINDER COMPENTS/FLOMATIC ONLY		208T	\$ 55.00
3		1. SUBTOTAL				\$ -
4		2. BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL / ALL BRASS NO LEAD				
5	283	VALVE SWING CHECK 1 1/2" BRASS M31 5 PER BX /LEAD OK SEWER ONLY	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	Matco / Norca	M31	\$ 24.65
6	566	VALVE 1-1/2IN BALL MxFL - BF83-666W-NL BRASS	BRASS ITEMS / FORD ONLY	Ford Only	BF83-666W-NL	\$ 175.20
7	567	VALVE 2IN BALL MIPxMF LW BRASS - BF83-77W-NL FORD	BRASS ITEMS / FORD ONLY	Ford Only	BF83-77W-NL	\$ 283.40
8	568	CORP 1-1/2IN STOP MPTxCTS/PJ - BF1100-6-NL	BRASS ITEMS / FORD ONLY	Ford Only	BF1100-6-NL	\$ 137.05
9	569	BALL CORP 1-1/2IN MxFL - FB1700-6-NL	BRASS ITEMS / FORD ONLY	Ford Only	FB1700-6-NL	\$ 132.60
10	570	BALL CORP 2IN MxFL BRASS - FB1700-7-NL *2 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	FB1700-7-NL	\$ 214.45
11	578	BACKFLOW 3/4IN VAC BRKR 8B07 - WATTS EDP# 0061992-NL	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		8B07 / 61992-NL	\$ 3.45
12	592	NIPPLE 3/4xCL TBE BRASS - 2012-001	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2012-001	\$ 2.10
13	593	NIPPLE 1IN X CL BRASS - 2016-001	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2016-001	\$ 3.10
14	594	NIPPLE 1IN x 3IN BRASS TBE - 2016-300	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2016-300	\$ 4.46
15	595	NIPPLE 1-1/2IN x CL BRASS - 2024-001	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2024-001	\$ 5.31
16	596	NIPPLE 1-1/2 x 3IN BRASS - 2024-300	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2024-300	\$ 7.80
17	597	NIPPLE 2IN X CL BRASS TBE - 2032-001	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2032-001	\$ 8.05
18	598	NIPPLE 2INx4IN TBE BRASS - 2032-400	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2032-400	\$ 13.07
19	599	VALVE 3/4IN GATE FPT BRASS - 3407GM300-NL	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	3407GM300 / NL	\$ 7.98
20	600	VALVE 1IN GATE FPT BRASS - 200 WOG-NL *5 PER BX*	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	200 WOG / NL	\$ 10.96
21	601	VALVE 1-1/2IN GATE FPT BRASS - #200 WOG FPT-NL *4 PER BX*	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	200 WOG / NL	\$ 20.05
22	602	VALVE 2IN GATE FPT BRASS - #200 WOG FPT-NL *2 PER BX*	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	200 WOG / NL	\$ 27.93
23	603	VALVE 3/4IN HOSE BIBB BRASS - 3407HBM-NL	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	3407HBM / NL	
24	604	VALVE 1IN HOSE BIBB BRASS - 107-265/T-531-NL MALE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	107-265/T-531 / NL	
25	605	VALVE 3/4IN STR DUAL CK BRASS - HHS31-323-NL FORD *8 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	HHS31-323-NL	

26	606	VALVE 1IN STRAIGHT DUAL CHECK - BRASS FORD HHS31-344-NL	BRASS ITEMS / FORD ONLY	Ford Only	HHS31-344-NL	
27	610	VALVE 3/4X5/8IN ANGLE KEY - KV13-332W-NL BRASS *12 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	KV13-332W-NL	
28	611	VALVE 3/4X3/4IN ANGLE KEY - KV43-332WG-NL BRASS *8 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	KV43-332WG-NL	
29	613	VALVE 1IN ANGLE KEY BRASS - KV13-444W-NL *5 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	KV13-444W-NL	
30	614	VALVE 1X1IN ANGLE KEY - BRASS P/N-KV43-444WG-NL *5 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	KV43-444WG-NL	
31	615	COUPLING 3/4IN COMP/SINGLE - C84-33G-NL MPJxCTS/PJ BR 24 bx	BRASS ITEMS / FORD ONLY	Ford Only	C84-33G-NL	
32	616	COUPLING 1IN COMP/SINGLE BRASS C84-44G-NL MPTxCTS/PJ 14 PER BX	BRASS ITEMS / FORD ONLY	Ford Only	C84-44G-NL	
33	618	COUPLING 3/4IN DOUBLE COMP - CTS/PJ C44-33G-NL BRASS	BRASS ITEMS / FORD ONLY	Ford Only	C44-33G-NL	
34	620	COUPLING 2IN COMP DBL GRIP/JNT - BRASS C44-77G-NL FORD	BRASS ITEMS / FORD ONLY	Ford Only	C44-77G-NL	
35	623	SCREW OIL FOR OPERATING NUT STANDARD TRAFFIC 190703	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	Mueller	190703	\$ 86.25
36	626	METER COUPLING 3/4IN NL BRASS - PLUMBERS PIECES	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 5.76
37	627	METER COUPLING 1 IN NL BRASS - PLUMBERS PIECE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 8.60
38	629	TEE 1IN NL BRASS FPT	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 8.58
39	630	ELL 90 2IN ST FxMPT NL BRASS - 30209E	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		30209E	\$ 28.62
40	631	REDUCER 1X3/4IN NL BRASS FXM/THD - MUELLER/METER	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		FA-34NL	\$ -
41	633	REDUCER 1-1/2 X 1IN MPTxFPT - NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 6.95
42	634	REDUCER 2-1/2IN x 2IN MxF - NL BRASS BUSHING	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 20.59
43	651	RESETTER COPPER 5/8 x 3/4 x 7 - V42-7W-NL	BRASS ITEMS / FORD ONLY	Ford Only	V42-7W-NL	
44	652	RESETTER COPPER 5/8 x 3/4 x 9 - V42-9W-NL FORD	BRASS ITEMS / FORD ONLY	Ford Only	V42-9W-NL	
45	653	RESETTER COPPER 5/8 X 3/4 X 12 V42-12W-NL	BRASS ITEMS / FORD ONLY	Ford Only	V42-12W-NL	
46	654	RESETTER COPPER 1 X 10IN - FORD V44-10W-NL	BRASS ITEMS / FORD ONLY	Ford Only	V44-10W-NL	
47	655	RESETTER COPPER 1 X 12IN - FORD V44-12W-NL	BRASS ITEMS / FORD ONLY	Ford Only	V44-12W-NL	
48	1198	NIPPLE 1/4" X 2" BRASS 2271-419	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2271-419	\$ 1.20

49	1307	BALL 2IN CURB STOP FXF BRASS - B11-77W-NL FORD *2 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	B11-77W-NL	
50	1377	NIPPLE 1 X 36IN BRASS TBE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 53.46
51	1378	NIPPLE 1 1/2 X 36IN BRASS TBE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 92.56
52	1379	NIPPLE 2IN X 3IN BRASS TBE - 2032-300	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2032-300	\$ 9.97
53	1380	ELL 90 DEG.3/4IN FPTxFPT ML BRASS - 4501-150	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		4501-150	\$ 3.93
54	1381	ELL 90 1IN FPT X FPT - NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 6.05
55	1382	ELL 1-1/2IN 90 FXF - NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 12.05
56	1383	ELL 90 2IN FXF NL BRASS - 4501-400	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		4501-400	\$ 19.55
57	1572	ADAPTER METER 1 X 3/4 IN MXF - NL BRASS #3907A24 PER PR.	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		3907A24	
58	1573	REDUCER 2 X 1-1/2IN MxF NL BRASS - HEX BUSHING	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 10.30
59	1606	REDUCER 1 X 3/4IN MPTxFPT - NL BRASS BUSHING	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 3.20
60	1640	COUPLING 5/8 X 3/4IN METER - C31-23-NL FORD BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		C31-23	
61	1655	REDUCER 1 1/4X1IN MXF/THD - NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 10.20
62	1656	NIPPLE 3/4 X 36IN BRASS TBE - 2012-3600	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2012-3600	
63	1657	NIPPLE 2 X 36IN BRASS TBE - 2032-3600	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2032-3600	
64	1775	VALVE 1/2IN BALL FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve		\$ 4.95
65	1776	VALVE 1IN BALL FPT NL BRASS - 68-100	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve		\$ 11.85
66	1809	REDUCER 2 x 3/4IN MxF NL BRASS - 3020B07020B07	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		3020B07020B07	\$ 21.50
67	1810	REDUCER 2x1IN MPTxFPT NL BRASS - 3020B10	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		3020B10	\$ 21.50
68	1811	ELL 90 2IN CTS/PJ X CTS/PJ - L44-77-NL BRASS	BRASS ITEMS / FORD ONLY	Ford Only	L44-77-NL	
69	1812	VALVE 2IN ANGLE MTR STOP FxFLG - FORD #BFA13-777W-NL *2 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	BFA13-777W-NL	
70	1830	TEE 2IN FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 27.07

71	2055	VALVE 3/4X1IN ANGLE BRASS - KV13-342W-NL *10 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	KV13-342W-NL	
72	2091	COUPLING 2IN FPT x FPT NL BRASS - 4540-400	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		4540-400	\$ 16.76
73	2459	CROSS 2IN FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 51.65
74	2667	CAP 1-1/4IN THREADED NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 6.10
75	2668	ELL 90 3/4IN STREET FxM NL BRASS - X103-12	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		X103-12	\$ 5.16
76	2669	ELL 90 1IN STREET FPTxMPT NL BRASS - X103-16	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		X103-16	\$ 8.45
77	2756	NUT & 1IN GASKET ASSEMBLY GRIP NUT GJCN4-4-NL BRASS	BRASS ITEMS / FORD ONLY	Ford Only	GJCN4-4-NL	
78	2762	VALVE 2IN BALL FPT NL BRASS - 3420BM200 *2 PER BX*	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	3420BM200	
79	2907	VALVE 3/4IN BALL FPT NL BRASS - 3407BM200	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	3407BM200	\$ 7.50
80	3022	NIPPLE 3/4 X 3IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 3.10
81	3112	UNION 3/4IN FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 10.25
82	3113	UNION 1IN FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 13.60
83	3126	UNION 1 1/2IN FPT - NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 23.45
84	3127	UNION 2IN 3/PC FPT NL BRASS - 3020U	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		3020U	\$ 37.90
85	3481	VALVE 1 X 3/4IN STRAIGHT BALL 5/BX- B43-342WG-NL	BRASS ITEMS / FORD ONLY	Ford Only	B43-342WG-NL	
86	3484	VALVE 1X1IN STRAIGHT BALL - NL BRASS	BRASS ITEMS / FORD ONLY	Ford Only		
87	3978	VALVE 1-1/2IN BALL FPT NL BRASS 3415BM200	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	3415BM200	\$ 27.15
88	4039	VALVE 4IN GATE NL BRASS FPT 3440GM300	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	3440GM300	\$ 130.70
89	5025	ADAPTER HOSE 3/4FGH x 3/4FPT NL BRASS 5/BX 0122219	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		122219	\$ 2.25
90	5026	REDUCER 3/4 MPT X 1/4FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 4.20
91	5325	COUPLING 1IN DOUBLE COMP BRASS - C44-44G-NL *12 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	C44-44G-NL	
92	5380	COUPLING 2IN GRIP/JOINT BRASS - C84-77G-NL MPTxCTS/GJ	BRASS ITEMS / FORD ONLY	Ford Only	C84-77G-NL	
93	5381	ELL 90 1IN COMP.GRIP BRASS - L44-44G-NL FORD *8 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	L44-44G-NL	

94	5383	VALVE 3/4x1IN ANGLE U-BRANCH - UV-43-42-WG-NL FORD *8 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	UV-43-42-WG-NL	
95	5384	CORP STOP 1IN BRASS MPTxCTS/G - F1100-4G-NL FORD *6 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	F1100-4G-NL	
96	5389	COUPLING 1-1/2IN FPTxFPT NL BRASS - 30155	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		30155	\$ 10.20
97	5390	VALVE ANGLE 3/4 x 1IN BRASS - KV43-342WG-NL	BRASS ITEMS / FORD ONLY	Ford Only	KV43-342WG-NL	
98	5403	VALVE 3IN GATE NL BRASS FPT - M300	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	M300	\$ 86.05
99	5406	BALL 1-1/2IN CURB STOP FPTxFPT - BRASS FORD B11-666W-NL *2 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	B11-666W-NL	
100	5430	NUT ASSEM 2IN/FORD GRIP JOINTS - GJN4-7-NL	BRASS ITEMS / FORD ONLY	Ford Only	GJN4-7-NL	
101	5471	COUPLING 3/4IN DBL COMP BRASS GRIP/JOINT C44-33G-NL 14/BX	BRASS ITEMS / FORD ONLY	Ford Only	C44-33G-NL	
102	5476	COUPLING 3/4IN FPT x FPT - NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 3.16
103	5477	COUPLING 1IN FPT x FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 4.80
104	5479	NIPPLE 1IN X 6IN TBE BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			
105	5588	NIPPLE 3/4 IN X 6 IN BRASS TBE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			
106	5589	NIPPLE 1 IN X 4 IN BRASS TBE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			
107	5590	NIPPLE 3/4 IN X 4 IN BRASS TBE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			
108	5677	NIPPLE 2IN X 6IN BRASS TBE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			
109	5748	VALVE SWING CHECK 2" BRASS M31 2 PER BX / LEAD OK SEWER ONLY	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	Matco / Norca	M31	\$ 42.65
110	5771	ELL 90 3/4IN COMP GRIP BRASS L44-33G-NL	BRASS ITEMS / FORD ONLY	Ford Only	L44-33G-NL	
111	5802	VALVE 3/4IN X 3/4IN BALL CURB - FORD #B43-332W-G-NL *5 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	B43-332W-G-NL	
112	5898	NIPPLE 3/4 x 12IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 11.20
113	5899	NIPPLE 3/4 x 18IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 17.65
114	5900	NIPPLE 3/4 x 24IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 23.75
115	5901	NIPPLE 1 x 12IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL			\$ 16.80

116	5902	NIPPLE 1 x 18IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL				\$ 26.85
117	5903	NIPPLE 1 x 24IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL				\$ 35.40
118	5904	NIPPLE 2 x 12IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL				\$ 38.05
119	5905	NIPPLE 2 x 18IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL				\$ 60.35
120	5906	NIPPLE 2 x 24IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL				\$ 80.20
121	5927	COPR STOP 3/4 IN BRASS - 3/4 IN F1100-3-G-NL *10 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only		F1100-3-G-NL	
122	5983	COUPLING COMP. 1 1/2" BRASS C44-66G-NL	BRASS ITEMS / FORD ONLY	Ford Only		C44-66G-NL	
123	5984	MALE ADPT. COMP. 1 1/2" BRASS C84-66G-NL	BRASS ITEMS / FORD ONLY	Ford Only		C84-66G-NL	
124	6015	VALVE 1 1/2 CHECK SINGLE HS11-666-NL *4 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only		HS11-666-NL	
125	6070	VALVE BALL METER B13-332W- NL 3/4x1 *6 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only		B13-332W-NL	
126	6071	VALVE BALL METER B13-344W- NL 3/4x1 *5 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only		B13-344W-NL	
127	6136	COUPLING 1 1/2" MIP X PVC COMP. *FC-8766-NL*	BRASS ITEMS / FORD ONLY	Ford Only		FC-8766-NL	
128	6137	COUPLING 2" MIP X PVC COMP. *FC-8777-NL*	BRASS ITEMS / FORD ONLY	Ford Only		FC-8777-NL	
129	7077	COUPLING 3/4IN COMP FIPXCTS	BRASS ITEMS / FORD ONLY	Ford Only		FC-1433-G-NL	
130	7078	COUPLING 1IN COMP FIP X CTS	BRASS ITEMS / FORD ONLY	Ford Only		FC-1444-G-NL	
131	7079	COUPLING 1.5 IN COMP FIP X CTS	BRASS ITEMS / FORD ONLY	Ford Only		FC-1466-G-NL	
132	7080	COUPLING 2 IN COMP FIP X CTS	BRASS ITEMS / FORD ONLY	Ford Only		FC-1477-G-NL	
	7093	VALVE 3/4" BALL SWEAT BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve		3407BBVS	
133		2. SUBTOTAL					
134		3. D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL					
136	680	GASKET 12IN FIELD LOCK	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL				
137	734	MEGALUG 10 IN FOR D/I PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA			\$ 136.35
138	834	RISER 1IN VALVE BOX - 59VR010I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		59VR010I	\$ 20.00
139	835	RISER 2IN VALVE BOX - 59VR020I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		59VR020I	\$ 25.88
140	836	RISER 3IN VALVE BOX - 59VR030I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		59VR030I	\$ 28.24
141	837	RISER 4IN VALVE BOX - 59VR040I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		59VR040I	\$ 43.53

142	868	GASKET RUBBER 7.25-7.65 F/STEEL COUPLING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
143	869	GASKET 9.40-9.74 STEEL COUPLIN - FORD PN=20377	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Ford	20377	
144	870	GASKET RUBBER 9.46-9.85 F/STEEL COUPLING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
145	871	GASKET RUBBER 6.63 F/STEEL COUPLING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
146	872	GASKET RUBBER 8.60-9.06 F/STEEL COUPLING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
147	873	GASKET RUBBER F/STEEL COUPLING - PN=33813	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		33813	
148	874	GASKET RUBBER 11.90-12.20 - F/STEEL COUPLING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
149	901	KIT 3IN COMPANION FLANGE D/I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Union Foundry		
150	902	KIT 4IN COMPANION FLANGE - DUCTILE IRON	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
151	904	RESTRAINER FOR 8" PVC BELL JOINT - 1390 1300	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Ford		
152	905	KIT MJ 3IN ACCESSORY	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		
153	906	KIT MJ 4IN ACCESSORY	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		
154	907	KIT MJ 6IN ACC. WITH GLAND - FLANGE/GASKET/T-BOLT	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Union Foundry		
155	908	KIT MJ 8IN ACCESSORY	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		
156	909	KIT MJ 10IN ACCESSORY	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		
157	910	KIT MJ 12IN ACCESSORY - PART #21AMMJR12	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Tyler	21AMMJR12	
158	911	KIT MJ 16IN ACCESSORY	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
159	912	GASKET 3IN MJ RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
160	913	GASKET 3IN RUBBER TRANSITION - PART #21AMG503	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		21AMG503	
161	914	GASKET MJ 4IN RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
162	915	GASKET 4IN RUBBER TRANSITION	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			

163	916	GASKET 6IN MJ RUBBER - FOR D/I PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
164	917	GASKET 6IN TRANSITION RUBBER - 21AMG506	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		21AMG506	
165	918	GASKET MJ 8IN RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
166	919	GASKET 8IN TRANSITION RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
167	920	GASKET 10IN MJ RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
168	921	GASKET 10IN TRANSITION RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
169	922	GASKET MJ 12IN RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
170	923	GASKET 12IN TRANSITION RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
171	924	GASKET MJ 16IN RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
172	925	GASKET MJ 18IN RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
173	926	FLANGE 3IN COMPANION D/I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
174	927	FLANGE 3IN UNION	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		
175	928	MEGALUG 3IN FOR D/I PIPE - PART #21AMF8031103	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA	21AMF8031103	\$ 52.20
176	929	MEGALUG 3IN FOR PVC PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA		\$ 62.25
177	930	FLANGE 4IN SPLIT	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
178	931	FLANGE 4IN FEMALE THD 8 HOLE - 2404FCCS STEEL	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		2404FCCS	
179	932	FLANGE 4 IN UNION - PART #2404FU	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star	2404FU	
180	933	MEGALUG 4IN FOR D/I PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA		\$ 48.20
181	934	MEGALUG 4IN FOR PVC PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		\$ 54.79
182	935	FLANGE 6IN FEMALE THD 8 HOLE - STEEL	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
183	936	FLANGE 6IN SPLIT	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
184	937	MEGALUG 6IN FOR D/I PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		\$ 71.50

185	938	MEGALUG 6IN FOR PVC PIPE - 21AMF8062006PV	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma	21AMF8062006PV	\$ 82.25
186	939	FLANGE 6IN UNION DUCTILE IRON	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		
187	940	FLANGE 8IN UNION	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		
188	941	MEGALUG 8IN FOR D/I PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA		\$ 95.45
189	942	MEGALUG 8IN FOR PVC PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		\$ 110.10
190	943	RING 8IN SPLIT 1300	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1300	
191	944	FLANGE 10 IN UNION	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Union Foundry		
192	945	MEGALUG 10IN FOR PVC PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		\$ 188.25
193	946	RESTRAINT 12IN SPLIT 1300C	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Ford	1300C	
194	947	MEGALUG 12IN FOR D/I PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA		\$ 180.25
195	948	FLANGE 12 IN UNION	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		
196	949	MEGALUG 12IN FOR PVC PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		\$ 196.85
197	950	MEGALUG 16IN FOR D/I PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA		\$ 303.00
198	951	MEGALUG 16IN FOR PVC PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA		\$ 379.50
199	952	FLANGE 16IN UNION	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
200	953	MEGALUG 18IN FOR D/I PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA		\$ 402.45
201	954	MEGALUG 18IN FOR PVC PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA		\$ 456.25
202	955	FLANGE 18IN UNION-400C	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		400C	
203	956	FLANGE 20IN UNION-400C	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		400C	
204	957	MEGALUG 20IN FOR PVC PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		\$ 560.00
205	996	BOLT 5/8 X 3IN T-HEAD & NUT 120 b/x	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		\$ 1.88
206	997	BOLT 3/4 X 4IN T-HEAD & NUT - NON-ROTATING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		\$ 3.35

207	998	BOLT 3/4 X 4IN T-HEAD - 60 PER BOX	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		\$ 2.15
208	999	BOLT 3/4 X 4-1/2IN T-HEAD - & NUT	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		\$ 2.40
209	1000	BOLT 3/4 X 4-1/2IN T-HEAD & NUT - NON ROTATING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		\$ 4.18
210	1001	BOLT 3/4 X 5IN T-HEAD & NUT	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		\$ 2.60
211	1002	EYEBOLT 3/4IN ANGLED *DUC-LUG*	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 3.85
212	1194	BEND 90 3IN FLANGED DI - PART #24039F	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		24039F	\$ 73.05
213	1195	FLANGE 3IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
214	1196	CAP 3IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 23.70
215	1197	BEND 45 3IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 51.15
216	1199	SLEEVE 3 x 12IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 50.85
217	1200	BEND 45 4IN FLANGED DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 100.85
218	1201	BEND 90 4IN FLANGED DI C/L C110	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 112.95
219	1202	PLUG 4IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 30.65
220	1203	CAP 4IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 24.70
221	1204	FLANGE 4IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
222	1205	BEND 45 4IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 5.55
223	1206	BEND 90 4IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 61.35
224	1207	FLANGE 4IN WELD NECK - R.F. #150 B-16-A105	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		150 B-16-A105	
225	1208	SLEEVE 4 x 12IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 57.78
226	1209	CAP 6IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 43.45
227	1210	PLUG 6IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 57.25
228	1211	FLANGE 6IN UNI-FLANGE - TWO HOLE FOR DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 60.30

229	1212	FLANGE 6IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
230	1213	BEND 45 6IN FLANGED DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 155.20
231	1214	BEND 45 6IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 86.40
232	1215	BEND 90 6IN FLANGED DI - EPOXY LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		EPOXY LINED	\$ 223.00
233	1216	BEND 90 6IN MJ X SPIGOT DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
234	1217	BEND 90 6IN MJ DI CEMENT LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		CEMENT LINED	\$ 100.35
235	1218	SLEEVE 6 X 12IN MJ DI - CEMENT LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		CEMENT LINED	\$ 91.10
236	1219	TEE 6 X 6 X 6 MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 144.05
237	1220	FLANGE 8 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
238	1221	CAP 8IN MJ DI - 2108CT	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 71.10
239	1222	BEND 45 8 IN MJ DI CEMENT LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		CEMENT LINED	\$ 118.51
240	1223	SLEEVE 8 X 12 MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 146.40
241	1224	FLANGE 10 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
242	1225	BEND 45 10 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 171.00
243	1226	SLEEVE 10 X 12 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 175.00
244	1227	FLANGE 12 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
245	1228	CAP 12 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 125.00
246	1229	BEND 45 12IN MJ DI CEMENT LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		CEMENT LINED	\$ 255.55
247	1230	SLEEVE 12IN X 12IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 235.65
248	1232	BEND 90 12 IN FLANGED DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 588.70
249	1233	FLANGE 16 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
250	1234	SLEEVE 16 X 15 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 450.00

251	1235	FLANGE 18 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
252	1236	SLEEVE 18 X 15 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 594.00
253	1237	FLANGE 20 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
254	1238	SLEEVE 20 X 15 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 717.00
255	1239	LID WATER LOCKING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
256	1240	LID SEWER VALVE BOX LOCKING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
257	1241	LID WATER NON LOCKING - 5- 1/4IN	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
258	1242	VALVE BOX TOP DI 461S	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		461S	
259	1244	VALVE BOX TOP & BOTTOM - 461-S LESS LID	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		461-S	
260	1254	REDUCER 6 X 4 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 62.00
261	1255	REDUCER 8 X 6 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 90.35
262	1256	TEE 6 X 6 X 4 IN MJ DI CEMENT LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		CEMENT LINED	\$ 133.85
263	1397	WYE 2-1/2IN X 2-1/2IN PUSH ON - EPOXY COATED FOR D/I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		EPOXY COATED	
264	2498	TEE 4 X 4 X 4 IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 85.40
265	2502	BEND 11-1/4 3 IN MJ CP DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 39.50
266	2503	BEND 11-1/4 4 IN MJ CP DI C153	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 49.40
267	2504	BEND 22-1/2 3 IN CP DI C153	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 34.10
268	2505	BEND 22-1/2 4IN MJ CP DI C153	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 51.35
269	2805	BOLT 3/4 X 3-1/2IN T-HEAD & - NUT *85 PER BX*	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 4.75
270	2814	BEND 90 12IN MJ DI - 21129M	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		21129M	\$ 309.25
271	2815	LID SEWER NON LOCKING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
272	5021	FLANGE 8 IN BLIND D/I - 8 HOLE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 132.90

273	5642	ELL 45 12IN MJ DI	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 255.83
274	5643	KIT 12IN MEGALUG ACCESSORY - FOR PVC	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 123.90
275	5781	TEE 3 x 3 x 3IN FLANGED D/I - PART #2403T030F	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		2403T030F	\$ 110.50
276	5783	FLANGE 2 IN COMPANION - WITH 2IN FIPT	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
277	5786	TEE 3 x 3 x 3IN MJ D/I - PART #2103T030M	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		2103T030M	\$ 80.50
278	5788	REDUCER 6x4 DI EPOXY LINED - PART #2406R04FE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		2406R04FE	\$ 78.50
279	5791	CROSS 6IN D/I EPOXY LINED - FLANGED #2406X060FE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		2406X060FE	\$ 266.75
280	5804	TEE 8IN FLANGED DUCTILE IRON	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 425.71
281	5805	TEE 6IN FLANGED DUCTILE IRON	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
282	5808	BEND 6IN 90 DEG D/I FLANGED - NOT LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 174.75
283	5822	TEE 8 x 8 x 6IN DUCTILE IRON - FLANGED CEMENT LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 367.50
284	5828	CAP 16IN DUCTILE IRON MJ - W/2" CENTER TH TAP	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 290.20
285	5842	CROSS 4IN DI EPOXY LINE FLANGD - PART #2404X040FE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		2404X040FE	\$ 276.45
286	5860	FLANGE 12 IN BELL - 073019 for C-900	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
287	5868	RESTRAINT FOR 6in P.V.C. - 1390-C - 2 FLANGES	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Ford	1390-C	
288	5938	GASKET 20" MJ	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 19.75
289	5939	GASKET 24" MJ	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 24.70
290	5977	TEE 8 X 8 X 6 MJ DI CEMENT LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 178.45
291	6019	TEE 24" EPOXY MJ	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 189.60
292	6020	SLEEVE 24" EPOXY MJ	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 1,181.75
293	6021	SLEEVE 12" EPOXY MJ	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 290.45
294	6022	MEGALUG 24IN FOR PVC PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA		\$ 372.20
295	6105	SLEEVE 6 X 12" MJ DI EPOXY COATED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		EPOXY COATED	\$ 119.85

296	6147	BEND 90 8IN MJ DI CEMENT LINED / C153	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 144.90
297	7009	SWIVEL MJ 12X6 TEE DI C153	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			\$ 298.80
298	7017	GASKET 16 IN TRANSITION	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			
299	7047	PLUG 6x4 MJ TAPT DI C153 / CEMENT LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	21I06P40T	CEMENT LINED	\$ 147.90
300	7048	TEE 6x6x6 MJ DI / EPOXY LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	MJTP4LAU	EPOXY COATED	\$ 184.50
301	7049	CROSS 6x6x6 MJ DI / EPOXY LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	21I06X060M401	EPOXY COATED	\$ 266.75
302	7050	TEE 8x8x6 MJ DI / EPOXY LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	MJTP4LAXU	EPOXY COATED	\$ 228.60
303	7051	SLEEVE 6x12 MJ DI / EPOXY LINED	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	MJLSP4LAX	EPOXY COATED	\$ 101.91
304	7070	LID WATER WEIGHTED		59VLW4S		
305		3. SUBTOTAL				
306		4. DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL				
307	1185	PIPE 3IN DI C/51 CEMENT LINED	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LINED	
308	1186	PIPE 4IN DI C/51 CEMENT LINED)	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LINED	
309	1187	PIPE 6IN D/I CEMENT LINED - CLASS 51	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LINED	
310	1188	PIPE 8IN DI C/51 CEMENT LINED	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LINED	
311	2099	PIPE 10IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LINED	
312	2100	PIPE 10IN CLASS 51 CEMENT LINE - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LINED	
313	2101	PIPE 12IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LINED	
314	2102	PIPE 12IN CLASS 51 CEMENT LINE - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LINED	
315	2103	PIPE 16IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LINED	
316	2104	PIPE 16IN CLASS 51 CEMENT LINE - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LINED	
317	2105	PIPE 20IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LINED	
318	2106	PIPE 20IN CLASS 51 CEMENT LIN - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LINED	
319	2107	PIPE 18IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LINED	

320	2108	PIPE 18IN CLASS 51 CEMENT LINE - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LINED	
321	2109	PIPE 24IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LINED	
322	2110	PIPE 24IN CLASS 51 CEMENT LINE - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LINED	
323	5775	PIPE 8IN DI EPOXY LINED	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		EPOXY LINED	
324	6104	PIPE 6" CL-51 DI EPOXY LINED	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		CL/51 EPOXY LINED	
325		4. SUBTOTAL				
326		5. FIRE HYDRANT & PARTS				
327	10	ADAPTER HYD 2 1/2" x 2" FXM SWIVEL / NO LEAD	FIRE HYDRANT & PARTS	Blue Streak	52528	\$ 37.20
328	131	COUPLING SAFETY STEM MUELLER 158259 - A-25 HYD PART	FIRE HYDRANT & PARTS	Mueller	158259	
329	132	NOZZLE LOCK 5 1/4 FIRE HYD 143137 A13	FIRE HYDRANT & PARTS		143137	\$ 0.95
330	133	PIN 3/32 X 1IN COTTER F/MUEL HYD - A29/195235	FIRE HYDRANT & PARTS	Mueller	A29/195235	\$ 2.15
331	134	PIN CLEVIS MUELLER HYD. A30 / 195234 4 1/2" & 5 1/4"	FIRE HYDRANT & PARTS	Mueller	195234	\$ 13.50
332	135	O-RING PUMPER NOZZLE A16 1988 - MULLER HYD. 5 1/4	FIRE HYDRANT & PARTS	Mueller	A16	\$ 9.35
333	136	O-RING BOTTOM SEAT MUELLER HYD. 4 1/2" A44 / 195161	FIRE HYDRANT & PARTS	Mueller	195161	\$ 9.35
334	137	O-RING BOTTOM SEAT MUELLER HYD. 5 1/4" A44 / 142893	FIRE HYDRANT & PARTS	Mueller	142893	\$ 9.35
335	138	O-RING M&H 5 1/4 1987 HYD A36 - 2-1/4 X 2-5/8 X 3/16	FIRE HYDRANT & PARTS	M & H	A36	
336	139	O-RING 4-1/2" & 5 1/4" T MUELLER HYD - A414 / 195271	FIRE HYDRANT & PARTS	Mueller	195271	\$ 9.35
337	140	O-RING HOLD DOWN NUT A3 / 194898 MUELLER 4 1/2" & 5 1/4"	FIRE HYDRANT & PARTS	Mueller	194898	\$ 9.35
338	141	O-RING BONNET A5 / 142779 CENTURION, 4 1/2" & 5 1/4"	FIRE HYDRANT & PARTS	Mueller	142779	\$ 9.35
339	142	WASHER ANTI-FRICTION A6 / 195546 CENTURION 4 1/2" & 5 1/4"	FIRE HYDRANT & PARTS	Mueller	195546	\$ 2.90
340	143	GASKET 5-1/4 1988 MUELLER HYD A15 192345 CENTURION	FIRE HYDRANT & PARTS	Mueller	192345	\$ 16.45
341	144	HOOK S FOR HYD. 147738	FIRE HYDRANT & PARTS		147738	
342	145	PLUG OIL BRASS A7 / 194932 4 1/2" & 5 1/4"	FIRE HYDRANT & PARTS		194932	\$ 4.50
343	171	O-RING 5 1/4 HYD HOUSING COVER B84B / 84-2-1	FIRE HYDRANT & PARTS	American Darling	B84B / 84-2-1	
344	172	GASKET 5 1/4 HYD.HOUSING COVER B84B / 84-13 SEE PID# 622	FIRE HYDRANT & PARTS	American Darling	B84B / 84-13	
345	548	OIL HYDRANT LUBE 1 GAL. - #51	FIRE HYDRANT & PARTS			\$ 61.60

346	573	OPERATING NUT 146430 4 1/2&5 1/4 SUPR CENTURION 1987 OR LATER	FIRE HYDRANT & PARTS	Mueller	146430	\$ 235.00
347	574	OPERATING NUT / BRASS - 4 1/2 & 5 1/4 CHATTANOOGA ST 175001	FIRE HYDRANT & PARTS	Mueller	175001	\$ 235.00
348	576	PIN & COTTER PIN F/ROD/COUP - F/AMER/DARL HYD	FIRE HYDRANT & PARTS	American Darling		
349	577	COUPLING ROD BREAKABLE 5- 1/4 - AMER DAR HYD B84B HRP-3009	FIRE HYDRANT & PARTS	American Darling	B84B	
350	579	OPERATING NUT 4-1/2 WEATHR CAP - CLOW EDDY 1977	FIRE HYDRANT & PARTS	Clow		
351	580	CAP PUMPER NOZZLE - 5 1/4 MUELLER C/I	FIRE HYDRANT & PARTS	Mueller		\$ 200.65
352	581	SCREW OIL FOR HOLD DOWN NUT 4 1/2&5 1/4 STANDRD TRAFFIC 190702	FIRE HYDRANT & PARTS	Mueller	190702	\$ 85.30
353	583	BOLT 1/2" x 3" FIRE HYDRANT - BREAK-AWAY TYPE 280049	FIRE HYDRANT & PARTS		280049	\$ 11.15
354	584	KIT REPAIR FOR 1989 4-1/2 M&H - HYDRANT/PART 442929	FIRE HYDRANT & PARTS	M & H	442929	
355	585	GASKET 2-1/2IN RUBBER - HYDRANT FOR PART # 636,637,638,639	FIRE HYDRANT & PARTS			
356	587	CAP HOSE 2-1/2" HYD AMER- DARLING 84-21	FIRE HYDRANT & PARTS	American Darling	84-21	
357	621	WEATHER SHIELD / RUBBER AMER. DARLING 84-144 5 1/4"	FIRE HYDRANT & PARTS	American Darling	84-144	
358	622	FIBER COVER GASKET AMER. DARLING 84-13 5 1/4"	FIRE HYDRANT & PARTS	American Darling	84-13	
359	635	ADAPTER HYD 2 1/2" X 2" BRASS - MNST / NO LEAD	FIRE HYDRANT & PARTS	Blue Streak	52533	\$ 20.28
360	636	ADAPTER HYD 2 1/2" x 3/4" BRASS - FNST X MIPT / NO LEAD	FIRE HYDRANT & PARTS	Blue Streak	52518	\$ 20.25
361	637	ADAPTER HYD 2 1/2" X 1" BRASS / NO LEAD	FIRE HYDRANT & PARTS	Blue Streak	52519	\$ 17.85
362	638	ADAPTER HYD 2 1/2" x 1 1/2" - BRASS / NO LEAD	FIRE HYDRANT & PARTS	Blue Streak	52520	\$ 19.25
363	639	ADAPTER HYD 2 1/2" X 2" BRASS FXM / NO LEAD	FIRE HYDRANT & PARTS	Blue Streak	52522	\$ 19.75
364	640	HOLD DOWN NUT / BRASS MUELLER 107 HYD. 4", 5", 6" H- 118 / 158383	FIRE HYDRANT & PARTS	Mueller	158383	\$ 80.25
365	641	HOLD DOWN NUT 4 1/2 & 5 1/4CHATTANOOGA ST TRAFFIC (LEFT)175082	FIRE HYDRANT & PARTS	Mueller	175082	
366	642	HOSE NOZZLE 2 1/2 BRASS 4 1/2&5 1/4 CENTURION A18 STANDARD THREAD	FIRE HYDRANT & PARTS	Mueller	A18	\$ 85.65
367	643	PUMP NOZZLE 5 1/4 BRASS FMUELLER 1988 HYD. A-14	FIRE HYDRANT & PARTS	Mueller	A-14	\$ 275.25
368	644	HOSE NOZZLE 2 1/2" NL BRASS AMLOK 84-20-3	FIRE HYDRANT & PARTS		84-20-3-NL	
369	647	ADAPTER HYD 2 1/2" X 3" SWIVEL	FIRE HYDRANT & PARTS			\$ 46.95
370	727	HYDRANT EXTENSION 5 1/4" X 18" CLOW / MED *R1620666*	FIRE HYDRANT & PARTS	Clow	R1620666	

371	740	O-RING / SEAT 84-36-1 5 1/4" AMER. DARLING	FIRE HYDRANT & PARTS	American Darling	84-36-1	
372	757	VALVE / HYDRANT 84-41 5 1/4" AMER. DARLING	FIRE HYDRANT & PARTS	American Darling	84-41	
373	758	O-RING / OPERATING NUT M-1/ T2400815 CLOW / MED. 5 1/4"	FIRE HYDRANT & PARTS	Clow	M-1/ T2400815	
374	764	O-RING / THRUST NUT M-28 / T2400948 CLOW / MED. 5 1/4"	FIRE HYDRANT & PARTS	Clow	M-28 / T2400948	
375	765	O-RING / STEM M-31 / T2401026 CLOW / MED. 5 1/4"	FIRE HYDRANT & PARTS	Clow	M-31 / T2401026	
376	768	OPERATING NUT M-3 / 61CLM3 (RIGHT) CLOW / MED. 5 1/4"	FIRE HYDRANT & PARTS	Clow	M-3 / 61CLM3	
377	824	KIT SAFETY FLANGE REPAIR 4 1/2" MUELR195992 A300-00 PRE- 1972	FIRE HYDRANT & PARTS	Mueller	195992	\$ 272.45
378	825	KIT SAFETY FLANGE 5 1/4" MUELLER RTS A301 1972- LATER	FIRE HYDRANT & PARTS	Mueller	A301	\$ 345.70
379	826	KIT SAFETY FLANGE REPAIR 4 1/2" 1977 CLOW-EDDY F.H.	FIRE HYDRANT & PARTS	Clow		
380	827	HYDRANT 6" EXTENSION KIT 4 1/2 CLOW MEDALLION R1620658	FIRE HYDRANT & PARTS	Clow	R1620658	
381	828	HYDRANT 6" EXTENSION KIT 4 1/2 CLOW/EDDY 1977 HYDRANT	FIRE HYDRANT & PARTS	Clow		
382	829	HYDRANT 12" EXTENSION KIT 4 1/2" CLOW/EDDY 1977 F.HYD	FIRE HYDRANT & PARTS	Clow		
383	830	HYDRANT 6" EXTENSION KIT 4 1/2" MUELLER STD. TRAFFIC A337	FIRE HYDRANT & PARTS	Mueller	A337	\$ 564.85
384	831	HYDRANT 6" EXTENSION KIT 5 1/4" MUELLER SUPER FIRE HYD. HRPI-375 CENTURION IMPROVED	FIRE HYDRANT & PARTS	Mueller		\$ 584.70
385	832	HYDRANT 12" EXTENSION KIT 4 1/2" 61MUA319010 / MUELLER SUPER HYD. A319 HRPI-374 CENTURION IMPROVED NEW STYLE	FIRE HYDRANT & PARTS	Mueller	A319	\$ 736.60
386	833	HYDRANT 12" EXTENSION KIT 5 1/4" HRPI-375 A320-010 MUELLER SUPER FIRE HYDRANT CENTURION IMPROVED NEW STYLE	FIRE HYDRANT & PARTS	Mueller	A320-010	\$ 687.50
387	1231	HYDRANT EXTENSION KIT 5 1/4" X 6" WATEROUS PACER WB AMER. DARLING	FIRE HYDRANT & PARTS	American Darling		
388	1264	HYDRANT EXTENSION 4 1/2" X 12"	FIRE HYDRANT & PARTS			\$ 72.40
389	1265	HYDRANT GRADELOK 6" X 24" OFFSET SWIVEL JOINT	FIRE HYDRANT & PARTS			
390	1266	HYDRANT EXTENSION 5 1/4" X 12"	FIRE HYDRANT & PARTS			
391	1267	HYDRANT EXTENSION 4 1/2" X 18" STD TRAFFIC A337	FIRE HYDRANT & PARTS	Mueller	A337	\$ 669.55
392	1269	OFF-SET 6 X 18 IN MJ	FIRE HYDRANT & PARTS			
393	1270	HYDRANT ADAPTER 6" X 13" SWIVEL SOLID MJ	FIRE HYDRANT & PARTS			

394	1271	ELL-SWIVEL 90 6" X 13" MJ X HYD - D/I	FIRE HYDRANT & PARTS			
395	1650	O-RING BONNET CLOW 5 1/4" HYD. 442 / M32 & M-47	FIRE HYDRANT & PARTS	Clow	M32 & M-47	
396	1651	O-RING RUBBER CLOW 5 1/4" HYD. 444 / M-53 T2401040	FIRE HYDRANT & PARTS	Clow	T2401040	
397	2169	KIT REPAIR 4 1/2" MAIN VALVE R1620654 / CLOW MED	FIRE HYDRANT & PARTS	Clow	R1620654	
398	2170	KIT REPAIR 5 1/4" MAIN VALVE 1620655 CLOW MED. (S09-C09)	FIRE HYDRANT & PARTS	Clow	R1620655	
399	2496	KIT REPAIR 5 1/4" FIRE HYD. - AMER DARLING B84B HRPI-473-584	FIRE HYDRANT & PARTS	American Darling	B84B	
400	2683	HYDRANT 12" EXTENSION KIT 5 1/4" CLOW MEDALLION HRPI-475 R1620665	FIRE HYDRANT & PARTS	Clow	R1620665	
401	2692	HYDRANT 12" EXTENSION KIT 4 1/2" MUELLER SUPER A337 / 61MUA337010 STANDARD TRAFFIC IMPROVED NEW STYLE	FIRE HYDRANT & PARTS	Mueller		
402	3269	FIRE HYD 4 1/2" MUELLER W 42 B - 604426M3A421	FIRE HYDRANT & PARTS	Mueller	604426M3A421	\$ 1,815.70
403	3465	HYDRANT 12" EXTENSION KIT 4-1/2 MK73 AM DARLING 5-1/2 B84-B	FIRE HYDRANT & PARTS	American Darling	B84-B	
404	3521	PIN COTTER SS 3/32" X 1" T0400980 CLOW HYD.	FIRE HYDRANT & PARTS	Clow	T0400980	
405	3522	PIN SS 4 1/2" & 5 1/4" CLOW HYD. T0400891	FIRE HYDRANT & PARTS	Clow	T0400891	
406	3523	COUPLING MEDALN 4 1/2" & 5 1/4" M2202349	FIRE HYDRANT & PARTS	Clow	M2202349	
407	3692	KIT REPAIR SAFETY FLANGE 5 1/4" CLOW MED. R1620653	FIRE HYDRANT & PARTS	Clow	R1620653	
408	3801	MAIN VALVE RING 4 1/2" RUBBER MUELLER H-88 IMPROVED / 195800	FIRE HYDRANT & PARTS	Mueller	195800	\$ 153.50
409	3921	DRAIN VALVE FACING MUELLER H-81 IMPROVED 4 1/4", 4 1/2", 5 1/4" 192447	FIRE HYDRANT & PARTS	Mueller	192447	\$ 7.25
410	3922	MAIN VALVE 4 1/4" RUBBER H-88 IMPROVED 190435 MUELLER HYD.	FIRE HYDRANT & PARTS	Mueller	190435	\$ 124.50
411	5082	GASKET 3 1/8" OD RUBBER HYD. HOSE CAP T0600547	FIRE HYDRANT & PARTS		T0600547	
412	5083	GASKET 5 3/4" OD RUBBER HYD. STMR CAP T0600548	FIRE HYDRANT & PARTS		T0600548	
413	5084	STEM UPPER 5 1/4" HYDRANT - F/1987 MUELLER 42IN	FIRE HYDRANT & PARTS	Mueller		\$ 210.00
414	5085	STEM LOWER 5 1/4" HYDRANT - F/1987 MUELLER 42IN	FIRE HYDRANT & PARTS	Mueller		\$ 154.50
415	5128	FIRE HYD. 5 1/4" CLOW 54" BURY 605546M3 CLMED	FIRE HYDRANT & PARTS	Clow	605546M3	
416	5167	FIRE HYD 5 1/4" CLOW 48" BURY 605486M3 CLMED	FIRE HYDRANT & PARTS	Clow	605486M3	

417	5552	FIRE HYD. 5 1/4" CLOW RED 30" BURY	FIRE HYDRANT & PARTS	Clow		
418	5684	HYDRANT EXTENSION KIT 12" KENNEDY HYD - MODEL K81A 5 1/4"	FIRE HYDRANT & PARTS	Kennedy	K81A	
419	5749	GREASE HYDRANT FOOD GRADE MYSTIK FG-2 13oz. MA-49020	FIRE HYDRANT & PARTS		MA-49020	
420	5801	HYDRANT EXTENSION 12" 4 1/2" X 12" MUELLER A322 NON-TRAFFIC	FIRE HYDRANT & PARTS	Mueller	A322	
421	5817	CHAIN (ONLY) FOR FIRE HYDRANT CAPS - M-44 T1600709	FIRE HYDRANT & PARTS		T1600709	
422	5831	HYDRANT 6" EXTENSION 5 1/4" VO R1620664 61CLR1620664 CLOW MEDALLION HRPI-475	FIRE HYDRANT & PARTS	Clow	R1620664	
423	5915	FIRE HYD. 5 1/4" CLOW 60" BURY	FIRE HYDRANT & PARTS	Clow		
424	5990	O-RING STEM 4 1/2" & 5 1/4" CENTURION A12 / 194514	FIRE HYDRANT & PARTS	Mueller	194514	\$ 9.35
425	6052	FIRE HYD. 42" 5-1/4 CLOW 2546- 5B	FIRE HYDRANT & PARTS	Clow	2546-5B	
426	6056	OPERATING NUT 4 1/2" & 5 1/4" CENTURION 158477	FIRE HYDRANT & PARTS	Mueller	158477	
427	6057	WEATHER CAP 4 1/2" & 5 1/4" CENTURION 142818 LEFT	FIRE HYDRANT & PARTS	Mueller	142818	\$ 36.25
428	6058	HOLD DOWN NUT / CENTURION 146501 / LEFT	FIRE HYDRANT & PARTS	Mueller	146501	
429	6062	WEATHER SHIELD / RUBBER AMER. DARLING 84-144 6"	FIRE HYDRANT & PARTS	American Darling	84-144	
430	6063	FIBER COVER GASKET AMER. DARLING 84-13 6"	FIRE HYDRANT & PARTS	American Darling	84-13	
431	6087	OPERATING NUT THRUST WASHER T-020-0669	FIRE HYDRANT & PARTS		T-020-0669	
432	6089	O-RING THRUST NUT M-28 T- 240-0948	FIRE HYDRANT & PARTS		T-240-0948	
433	6090	O-RINGS STEM M-31 T-240- 1026	FIRE HYDRANT & PARTS		T-240-1026	
434	7002	PIPE PLUG GREASE B84B	FIRE HYDRANT & PARTS		B84B	
435	7027	MUELLER FIRE HYDRANT / A423 5 1/4 VO 4" B 6MJ NST / 605486M3A423	FIRE HYDRANT & PARTS	Mueller	605486M3A423	\$ 1,933.25
436	7028	MUELLER FIRE HYDRANT / A423 5 1/4 VO 3" B 6MJ NST / 605426M3A423	FIRE HYDRANT & PARTS	Mueller	605426M3A423	\$ 1,888.25
437	7029	MUELLER FIRE HYDRANT / A423 5 1/4 VO 2" B 6MJ NST / 605306M3A423	FIRE HYDRANT & PARTS	Mueller	605306M3A423	\$ 1,831.25
438	7030	MUELLER FIRE HYDRANT / A423 5 1/4 VO 4" B 6MJ NST / 605546M3A423	FIRE HYDRANT & PARTS	Mueller	605546M3A423	\$ 2,010.85
439		5. SUBTOTAL				
440		6. FLO-CONTROL HOT TAP SADDLES ONLY				
441	741	SADDLE HOT TAP 2x1-1/2INx2IN - 3220 FLO CONTROL * 5/BX*	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3220 FLO CONTROL	
442	742	SADDLE HOT TAP 2-1/2x1-1/2IN - 3225 FLO CONTROL *5/BX*	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3225 FLO CONTROL	
443	743	SADDLE HOT TAP 3 x 1-1/2IN - 3230 FLO CONTROL *5 PER BX*	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3230 FLO CONTROL	

444	744	SADDLE HOT TAP 4x1-1/2IN - 3240 FLO CONTROL *5 PER BX*	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3240 FLO CONTROL	
445	745	SADDLE HOT TAP 6x1-1/2IN - 3260 FLO CONTROL *5 PER BX*	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3260 FLO CONTROL	
446	2213	SADDLE HOT TAP 8x1-1/2-2 - FLO CTL-3280	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3280	
447	3175	SADDLE HOT TAP 6x1-1/2-2 C-900 - 9260 FLO CONTROL	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	9260	
448	3176	SADDLE HOT TAP 8 x 1-1/2 C-900 - FLO CONTROL #9280	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	9280	
449	5027	SADDLE HOT TAP 4 X 1 1/2IN-2 F/C-900 PIPE P/N9240	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	9240	
450	5888	SADDLE WEDGE 225 - 225 WEDGE	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	225 WEDGE	
451	5889	SADDLE WEDGE 380 - 380 WEDGE	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	380 WEDGE	
452	5890	SADDLE WEDGE 480 - 480 WEDGE	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	480 WEDGE	
453	7071	SADDLE HOT TAP 2 X1-1/2 IN		Spears	HT2-251	
454	7072	SADDLE HOT TAP 3 X1-1/2 IN		Spears	HT2-337	
455	7073	SADDLE HOT TAP 4 X1-1/2 IN		Spears	HT2-419	
456	7074	SADDLE HOT TAP 6 X1-1/2 IN		Spears	HT2-527	
457		6. SUBTOTAL				
458		7. GENERAL ITEMS				
459	61	SPRING FOR CLOW 3" CHECK VALVE T-120-0120	GENERAL ITEMS		T-120-0120	
460	76	SPRING FOR CLOW 4" CHECK VALVE T-120-0086	GENERAL ITEMS		T-120-0086	
461	77	SPRING FOR CLOW 6" CHECK VALVE T-120-0038	GENERAL ITEMS		T-120-0038	
462	327	LUBRICANT PIPE JOINT 2 LB - 29APLQ	GENERAL ITEMS		29APLQ	
463	345	PAINT BLUE MARKING	GENERAL ITEMS	SEYMOUR	20-653	
464	346	PAINT GREEN MARKING	GENERAL ITEMS	SEYMOUR	20-655	
465	351	CEMENT PVC BLUE QT. - 22204	GENERAL ITEMS		22204	
466	352	CEMENT PVC CLEAR QT - 20504	GENERAL ITEMS		20504	
467	353	CLEANER PVC CLEAR QT - 21404	GENERAL ITEMS		21404	
468	358	CONCRETE MIX 60LB BAG (SAKREET)	GENERAL ITEMS	SAKREET		
469	360	CEMENT PORTLAND TYPE II SKU# 169-846	GENERAL ITEMS		SKU# 169-846	
470	549	METER LOCKSEAL HEAD - 93280148 ALUM. SEAL	GENERAL ITEMS		93280148	
471	550	METER LOCK STUD X-LONG 1-1/2 - 93210142 REGULAR DIA	GENERAL ITEMS		93210142	
472	558	GASKET WASHER 3/4 x 1/16IN - RUBBER	GENERAL ITEMS			
473	559	GASKET WASHER 3/4 x 1/8IN - RUBBER	GENERAL ITEMS			

474	560	WASHER-PAPER/FIBER 3/4 X 1/16 - PAPER	GENERAL ITEMS		
475	562	GASKET WASHER 1 x 1/16IN - RUBBER	GENERAL ITEMS		
476	564	GASKET WASHER 1 x 1/8IN - RUBBER	GENERAL ITEMS		
477	666	WIRE #12 TRACER / BLUE 500 FT	GENERAL ITEMS		C1230BHS500
478	812	CAP 4IN DAY PVC	GENERAL ITEMS		
479	813	CAP 6IN DAY PVC SDR26 - TEMP PIPE PLUG #2706	GENERAL ITEMS		2706
480	814	PLUG TEST PNEUMATIC 4IN - 262-048	GENERAL ITEMS	Cherne	262-048
481	815	PLUG TEST PNEUMATIC 6IN - 262-064	GENERAL ITEMS	Cherne	262-064
482	816	PLUG TEST PNEUMATIC 8IN - 262-080	GENERAL ITEMS	Cherne	262-080
483	817	PLUG TEST PNEUMATIC 10IN - 262-110	GENERAL ITEMS	Cherne	262-110
484	875	GASKET RUBBER 12.75 - F/STEEL COUPLING	GENERAL ITEMS		
485	876	GASKET RUBBER 14.21-14.40 - F/STEEL COUPLING	GENERAL ITEMS		
486	1766	CEMENT PVC GRAY H.D. QUART - 20604	GENERAL ITEMS		20604
487	1859	PRIMER PURPLE PVC QUART - 21204	GENERAL ITEMS		21204
488	2054	MARKER BRASS - FOR 2" WATER VALVE	GENERAL ITEMS		
489	2152	PRECO PLUG 5/GAL BUCKET - 96THOROC	GENERAL ITEMS		96THOROC
490	2201	GASKET 12 X 1/8 IN RED RUBBER - 12 HOLE F/F FG 12	GENERAL ITEMS		
491	2680	NUT OPERATING 2 SQ.IN. FOR 4IN - CLOW MJ GATE VALVE	GENERAL ITEMS	Clow	
492	3501	PAINT WHITE MARKING CHALK	GENERAL ITEMS	AERVOE	AER215
493	3590	MARKING FLAGS WATER BLUE 21in 4x5 100 PACK	GENERAL ITEMS		
494	3591	MARKING FLAGS SEWER GREEN 21in 4x5 100 PACK	GENERAL ITEMS		
495	3807	VALVE BOX WATER WITH COVER P/N=7630-125	GENERAL ITEMS		7630-125
496	5020	MARKING FLAGS ELECTRICAL RED	GENERAL ITEMS		
497	5343	PRIMER CLEAR QUART - 21104	GENERAL ITEMS		21104
498	5344	CEMENT CPVC ONLY ORANGE QUART - 20704	GENERAL ITEMS		20704
499	5408	LOCK SEAL KEY 93280139 - 65FMLSK	GENERAL ITEMS		65FMLSK
500	5851	ROAD REFLECTOR BLUE / 2-WAY W/ADHESIVE BACK AA ARC II	GENERAL ITEMS	RAY-O-LITE	AA2BP

501	5852	ROAD REFLECTOR GREEN / 2-WAY W/ADHESIVE BACK AA ARC II	GENERAL ITEMS	RAY-O-LITE	AA2G	
502	5863	PAINT RED MARKING CHALK	GENERAL ITEMS	AERVOE	AER216	
503	5982	CONCRETE MIX 80 LB BAG (SAKRETE)	GENERAL ITEMS			
504	5986	MARKING FLAGS FIBER OPTIC ORANGE	GENERAL ITEMS			
505	6018	GREASE HYDRANT PETRO BLEND FG-2	GENERAL ITEMS		FG-2	
506	6031	MARKER BRASS - FOR 2" SEWER F/M	GENERAL ITEMS			
507	6066	PAINT PURPLE MARKING	GENERAL ITEMS	SEYMOUR	20-680	
508	6067	MARKING FLAGS RE-USE HAND DIG / PURPLE	GENERAL ITEMS			
509	6068	MARKER WATER BALL 3M 1403XR *30 PER BX*	GENERAL ITEMS	3M	1403XR	
510	6069	MARKER SEWER BALL 3M 1404XR *30 PER BX*	GENERAL ITEMS	3M	1404XR	
511	6072	MARKER BRASS - FOR 4" WATER VALVE	GENERAL ITEMS			
512	6074	MARKER BRASS - FOR 6" WATER VALVE	GENERAL ITEMS			
513	6075	MARKER BRASS - FOR 8" WATER VALVE	GENERAL ITEMS			
514	6076	MARKER BRASS - FOR 10" WATER VALVE	GENERAL ITEMS			
515	6077	MARKER BRASS - FOR 12" WATER VALVE	GENERAL ITEMS			
516	6078	MARKER BRASS - FOR 16" WATER VALVE	GENERAL ITEMS			
517	6079	MARKER BRASS - FOR 20" WATER VALVE	GENERAL ITEMS			
518	6080	MARKER BRASS - FOR 24" WATER VALVE	GENERAL ITEMS			
519	6081	MARKER BRASS - FOR 30" WATER VALVE	GENERAL ITEMS			
520	6082	MARKER BRASS - FOR 36" WATER VALVE	GENERAL ITEMS			
521	6083	MARKER BRASS - FOR 42" WATER VALVE	GENERAL ITEMS			
522	6084	GASKET 16" X 1/8" RED RUBBER	GENERAL ITEMS			
523	6106	PAINT GREEN MARKING CHALK	GENERAL ITEMS	AERVOE	AER219	
524	6107	PAINT BLUE MARKING CHALK	GENERAL ITEMS	AERVOE	AER214	
525	6151	PAINT BLACK MARKING	GENERAL ITEMS	SEYMOUR	20-663	
526	6152	MARKING FLAGS ABANDONED WATER/BLUE 21IN 4X5 100 PK.	GENERAL ITEMS			
527	6153	MARKING FLAGS ABANDONED SEWER/GREEN 21IN 4X5 100 PK.	GENERAL ITEMS			
528	7016	MARKING FLAGS BLUE ASBESTOS	GENERAL ITEMS			
529	7020	BACKFLOW RUBBER KIT 3/4" -1"	GENERAL ITEMS		RK34-950XLR	
530	7021	COMPLETE BACKFLOW RUBBER KIT 3/4" -1"	GENERAL ITEMS		RK34-975XLR	

531	7022	BACKFLOW RUBBER KIT 1 1/4" - 2"	GENERAL ITEMS		RK114-950XLR	
532	7023	COMPLETE BACKFLOW RUBBER KIT 1 1/4" - 2"	GENERAL ITEMS		RK114-975XLR	
533	7024	BACKFLOW TEST COCK 1/8" M X 1/4" F / TCS-18	GENERAL ITEMS		RK18-860	
534	7025	BACKFLOW TEST COCK 1/4" M X 1/4" F / TCS-14	GENERAL ITEMS		RK14-860	
535	7043	BACKFLOW SEAL KIT 3/4"-1"	GENERAL ITEMS		RK34-950XLSK	
536	7044	BACKFLOW SEAL KIT 1 1/4"-2"	GENERAL ITEMS		RK114-950XLSK	
	7094	BACKFLOW 3/4IN VAC BRKR J10	GENERAL ITEMS	Hendrickson	J10 1011	
537		7. SUBTOTAL				
538		8. LIFT STATION PARTS / US FOUNDRY OR APPROVED EQUAL				
539	808	RAIN GUARD SEWER MANHOLE W/STR - 22 1/2IN OD W/STRAP	LIFT STATION PARTS / US FOUNDRY OR APPROVED EQUAL			
540	1262	RISER MANHOLE 23 1/2 X 1 1/2 - FOR 1 1/4 IN LID	LIFT STATION PARTS / US FOUNDRY OR APPROVED EQUAL			
541	1274	MANHOLE RING AND LID - USF-465B *DON'T RE-ORDER*	LIFT STATION PARTS / US FOUNDRY OR APPROVED EQUAL			
542	1275	MANHOLE RING & LID 24" * CDPA60EHSSE * SANITARY SEWER	LIFT STATION PARTS / US FOUNDRY OR APPROVED EQUAL		CDPA60EHSSE	
543	3625	RISER MANHOLE 22-3/4ID x 1-1/2 - FOR 2IN LID	LIFT STATION PARTS / US FOUNDRY OR APPROVED EQUAL			
544	3626	RISER MANHOLE 22-3/4ID x 2-1/2 - FOR 2IN LID	LIFT STATION PARTS / US FOUNDRY OR APPROVED EQUAL			
545	3731	RISER MANHOLE 24 X 1 1/2 IN - FOR 1 1/4 IN LID	LIFT STATION PARTS / US FOUNDRY OR APPROVED EQUAL			
546	5079	RISER MANHOLE 22-3/4ID x 1IN FOR 2IN #465 LID	LIFT STATION PARTS / US FOUNDRY OR APPROVED EQUAL			
547	5742	RISER MANHOLE 22-3/4ID x 2IN - FOR 2IN LID	LIFT STATION PARTS / US FOUNDRY OR APPROVED EQUAL			
548		8. SUBTOTAL				
549		9. METER BOXES & LIDS				
550	356	LID ONLY SGL/CI W/CI READER - 36T	METER BOXES & LIDS		36T	
551	357	LID ONLY /DUAL-H C.I. COVER	METER BOXES & LIDS			
552	420	METER BOX JUMBO PLASTIC - W/CI READER LID	METER BOXES & LIDS			
553	1276	METER BX DBL CONCRETE / NO LID	METER BOXES & LIDS			
554	1278	METER BX JUMBO CONCRETE	METER BOXES & LIDS			
555	1280	LID ONLY JUMBO CONCRETE - W / CONCRETE READER	METER BOXES & LIDS			
556	1281	METER BOX SINGLE W/READ LID CONCRETE	METER BOXES & LIDS			
557	1282	LID ONLY DOUBLE CONCRETE - DUAL H/CI W/READER	METER BOXES & LIDS		DUAL H	
558	1283	LID SINGLE CONCRETE W/CI READ - 36H	METER BOXES & LIDS		36H	

559	3189	LID SINGLE CONC. SOLID - 36H	METER BOXES & LIDS		36H	
560	5959	LID, METER BOX WC00-1118-2C	METER BOXES & LIDS		WC00-1118-2C	
561	6048	LID ONLY DOUBLE/SOLID PLASTIC/OVERLAPPING 117CW	METER BOXES & LIDS	N.D.S.	117CW	
562	6049	LID ONLY SINGLE / SOLID OVERLAPPING / PLASTIC 113CW	METER BOXES & LIDS	N.D.S.	113CW	
563	6050	METER BOX COMPLETE/DOUBLE / SOLID OVERLAPPING LID 117B12CW-3	METER BOXES & LIDS	N.D.S.	117B12CW-3	
564	6051	METER BOX COMPLETE/SINGLE / SOLID OVERLAPPING LID 113BCW	METER BOXES & LIDS	N.D.S.	113BCW	
565	7026	LID ONLY SINGLE / SOLID OVERLAPPING / PLASTIC / GREEN SEWER 213CS	METER BOXES & LIDS	N.D.S.	213CS	
566		9. SUBTOTAL				
567		10. METERS, WATER & ALL PARTS				
568	3	BACKFLOW 3/4IN PREV. RPZ WILKINS 975 XL / NO LEAD	METERS, WATER & ALL PARTS	Wilkins	975XL-NL	\$ 215.00
569	646	BACKFLOW 1IN PREVENTER RPZ WILKINS 975XL BRASS / NO LEAD	METERS, WATER & ALL PARTS	Wilkins	975XL-NL	\$ 239.00
570	650	BACKFLOW 2IN PREVENTER RPZ - WILKINS 975XL BRASS / NO LEAD	METERS, WATER & ALL PARTS	Wilkins	975XL-NL	\$ 516.00
571	5608	BACKFLOW 1-1/2IN RPZ PREVENTER - WILKINS 975XL BRASS / NO LEAD	METERS, WATER & ALL PARTS	Wilkins	975XL-NL	\$ 406.00
572		10. SUBTOTAL				
573		11. PIPE, PVC 40, C900				
574	571	PIPE FLEX SCH40 1 1/2" x 50' / WHITE	PIPE, PVC 40, C900		KF15050W	
575	1093	PIPE 1/2IN SCH40 PVC - 20FT LENGTHS	PIPE, PVC 40, C900	Silver Line		
576	1094	PIPE 3/4IN SCH40 PVC - 20FT SILVER LINE	PIPE, PVC 40, C900	Silver Line		
577	1095	PIPE 1IN SCH40 PVC - 20FT SILVER LINE	PIPE, PVC 40, C900	Silver Line		
578	1096	PIPE 3IN SCH40 PVC SILVER LINE	PIPE, PVC 40, C900	Silver Line		
579	1097	PIPE 2IN SCH40 PVC - 20FT SILVER LINE	PIPE, PVC 40, C900	Silver Line		
580	1098	PIPE 1-1/4IN SCH40 PVC SILVER LINE	PIPE, PVC 40, C900	Silver Line		
581	1099	PIPE 2-1/2IN SCH40 PVC - 20FT SILVER LINE	PIPE, PVC 40, C900	Silver Line		
582	1100	PIPE 1-1/2IN SCH40 PVC - 20FT SILVER LINE	PIPE, PVC 40, C900	Silver Line		
583	1101	PIPE 4IN SCH40 PVC SILVER LINE	PIPE, PVC 40, C900	Silver Line		
584	1102	POLY TUBING 1-1/2IN 200 PSI - 100 FT ROLL	PIPE, PVC 40, C900	Endot		
585	1103	POLY TUBING 2IN 200 PSI - 100FT ROLLS	PIPE, PVC 40, C900	Endot		
586	1107	POLY TUBING 1IN 200 PSI - 300FT ROLL DRISCO	PIPE, PVC 40, C900	Endot		
587	1183	PIPE 8IN X 14FT SEWER SDR26	PIPE, PVC 40, C900		SDR-26	\$ 15.90
588	1184	PIPE 8IN DR 18-C-900 BLUE PVC	PIPE, PVC 40, C900		DR 18-C-900	\$ 25.35
589	1189	PIPE 4IN DR18 C-900 BLUE PVC	PIPE, PVC 40, C900		DR18 C-900	\$ 7.25
590	1190	PIPE 6IN DR-18 C900 BLUE PVC	PIPE, PVC 40, C900		DR-18 C900	\$ 14.80

591	1191	PIPE 4IN X 14FT SEWER SDR26	PIPE, PVC 40, C900		SDR-26	\$ 3.90
592	1192	PIPE 6IN X 14FT SEWER SDR26	PIPE, PVC 40, C900		SDR-26	\$ 8.80
593	1402	PIPE 6IN SCH40 PVC	PIPE, PVC 40, C900	Silver Line		
594	1407	PIPE 8IN SCH40 PVC - 0508040	PIPE, PVC 40, C900	Silver Line		
595	2095	PIPE 18IN DR18 BLUE C905 CL235	PIPE, PVC 40, C900		DR18	
596	2096	PIPE 18IN DR18 GREEN C905 CL235	PIPE, PVC 40, C900		DR18	
597	2097	PIPE 24IN DR18 BLUE C905 CL235	PIPE, PVC 40, C900		DR18	
598	2098	PIPE 24IN DR18 GREEN	PIPE, PVC 40, C900		DR18	
599	2111	PIPE 12IN DR18 BLUE C900 CL150 - 021218B	PIPE, PVC 40, C900		DR18	\$ 53.55
600	2112	PIPE 10IN DR18 BLUE C900 CL150	PIPE, PVC 40, C900		DR18	\$ 38.05
601	2113	PIPE 16IN DR18 BLUE C905 CL235	PIPE, PVC 40, C900		DR18	
602	2114	PIPE 20IN DR18 BLUE C905 CL235	PIPE, PVC 40, C900		DR18	
603	2115	PIPE 10IN DR18 GREEN C900 CL150	PIPE, PVC 40, C900		DR18	\$ 38.05
604	2116	PIPE 12IN DR18 GREEN C900 CL150	PIPE, PVC 40, C900		DR18	\$ 53.55
605	2117	PIPE 16IN DR18 GREEN C905 CL235	PIPE, PVC 40, C900		DR18	
606	2118	PIPE 20IN DR18 GREEN C905 CL23	PIPE, PVC 40, C900		DR18	
607	5149	PIPE 12IN DR18 GREEN C900 CL150	PIPE, PVC 40, C900		DR18	\$ 53.55
608	5770	POLY TUBING 3/4IN 200 PSI - 100FT ROLL	PIPE, PVC 40, C900			
609	5895	PIPE 20IN DR25 GREEN C905	PIPE, PVC 40, C900		DR25	
610	6142	PIPE 4" DR18 GREEN C900 20'	PIPE, PVC 40, C900		DR18	\$ 7.25
611	6143	PIPE 6" DR18 GREEN C900 20'	PIPE, PVC 40, C900		DR18	\$ 14.80
612	6144	PIPE 8" DR18 GREEN C900 20'	PIPE, PVC 40, C900		DR18	\$ 25.35
613	6145	PIPE 2 1/2" GREEN PVC SDR-21 PR200	PIPE, PVC 40, C900		SDR-21	
614	6146	PIPE 3" GREEN PVC SDR-21 PR200	PIPE, PVC 40, C900		SDR-21	
615		11. SUBTOTAL				
616		12. PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL				
617	777	TEE 3/4 X 3/4 X 3/4 COPPER WB04031	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	WB04031	
618	2824	ESCUTCHEON PLATE-WHITE PVC 3/4" HOLE/PVC PIPE *921- 3W*	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		921-3W	
619	5263	ADAPTER 3/4IN MPT X COPPER - W1146	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	W1146	
620	5264	ADAPTER REDUCER 3/4 MPT X 1/2IN C - W1130 COPPER	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1130	
621	5265	ELL 90 DEG 3/4IN COPPER CxC - C9F - W1634	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1634	
622	5267	FLUX WATER SOLUBLE 16OZ PASTE - 30133 Oatey	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Oatey	30133 Oatey	
623	5321	ESCUTCHEON PLATE 3/4" CHROME - E01075 25/BX	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		E01075	

624	5322	ESCUTCHEON PLATE - WHITE PVC 3/4in HOLE / COPPER * 920-3W *	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		920-3W
625	5323	ADAPTER 3/4IN MPT BRASS x FS - CPVC 6033	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		CPVC 6033
626	5362	CAP 3/4IN COPPER - W7009	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W7009
627	5750	COUPLING 3/4IN COPPER CxC - CCF- WBO1034	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	WBO1034
628	5751	ELL 45 DEG 3/4IN COPPER CxC - C4F- W3034	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W3034
629	5752	ADAPTER 3/4IN COPPER CxF - CFAF- W1246	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	W1246
630	5753	REDUCER 1x3/4IN COPPER FTGxC - BUSHING -CRCGF- W1337	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	W1337
631	5754	UNION 3/4IN COPPER CxC - CUF- W8004	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W8004
632	5755	PIPE 3/4IN COPPER - K HARD F20	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		K HARD
633	5756	COUPLING 1IN COPPER CxC - CCG- W1047	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1047
634	5757	ELL 90 DEG 1IN COPPER CxC - C9G- W1647 10/BX	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	W1647
635	5758	ELL 45 DEG 1IN COPPER CxC - C4G- W3044	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W3044
636	5759	ADAPTER 1IN COPPER CxM - CMAG- W1163	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1163
637	5760	ADAPTER 1IN COPPER CxF - CFAG- W1263	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	W1263
638	5761	UNION 1IN COPPER CxC - CUG- W8005 10/BX	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W8005
639	5762	PIPE 1IN COPPER - K HARD G20	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		K HARD
640	5764	ELL 90 DEG 3/4IN COPPER FTGxC - STREET W1654	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1654
641	5765	ELL 90 DEG 1IN COPPER FTGxC - STREET- CS9G- W2344	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W2344
642	5836	PIPE 2IN COPPER K-HARD K20	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		K-HARD
643	5837	COUPLING 2IN CxC COPPER - CCK- W1072	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1072
644	5838	ADAPTER MALE 2IN COPPER CxM - W1187	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1187
645	5839	ADAPTER FEMALE 2IN COPPER CxF - CFAK- W1287	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1287
646	5840	ELL 90 DEG. 2IN COPPER CxC - C9K- W2086	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W2086

647		12. SUBTOTAL				
648		13. PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL				
649	105	VALVE 3/4IN BALL SXS SCH40 PVC - 2622-007 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2622-007	
650	106	VALVE BALL 1IN SXS SCH 40 2622-010 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2622-010	
651	361	ADAPTER 4IN SCH40 TO 4IN SDR26 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
652	362	REDUCER 6x4IN SxG SDR-26 SEWER	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
653	363	REDUCER 8x6IN GASKET ENDS - SDR-26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
654	364	SADDLE WYE 8x4IN SEWER SDR-26 - GASKET END	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
655	369	TEE 8x8x6IN SANITARY - BELL ENDS	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL			
656	372	WYE 6x4IN SINGLE - PVC P601-532 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P601-532	
657	374	WYE SEWER 6x4x4IN DOUBLE - SDR26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
658	376	WYE 8x6IN SEWER SDR-26 - GASKET END	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
659	379	PLUG 4IN SEWER SPIGOT - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL			
660	380	CAP 6IN SEWER GASKET END SDR26 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
661	382	PLUG 6IN SEWER SPIGOT - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL			
662	384	PLUG 8IN SEWER SPIGOT - SDR-26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
663	385	COUPLING 4 X 4IN SDR 26 PVC - GASKET END	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
664	387	COUPLING 6IN PVC FOR SDR26 - GASKET END	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
665	391	ELL 22-1/2 DEG.4IN BELL X BELL - FOR SDR-26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
666	392	ELL 45 DEG.4IN BELL X BELL PVC - SDR-26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
667	393	ELL 45 DEG. 4IN BELL X SPIGOT - SDR-26 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
668	394	ELL 45 DEG 6IN BELL X BELL PVC - SDR26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
669	395	ELL 45 DEG.6IN BELL X SPICKET - 27064GS SDR 26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	

670	396	CLEAN OUT 4 IN S-SDR 26 X THRD - SCH40 PVC *PER EA.*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
671	397	PLUG 3IN THRD SCH40 *FLUSH* - P110-030 CLEANOUT 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P110-030	
672	398	PLUG 4IN THRD SCH40 *FLUSH* - P110-40 25/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P110-40	
673	399	PLUG 6IN THRD SCH 40 FLUSH - P110-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P110-060	
674	400	ADAPTER FEMALE 6IN SCH40 PVC - 435-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-060	
675	401	ADAPTER MALE 6IN SCH/40 436-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-060	
676	402	CAP 6IN SLIP SCH 40 447-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-060	
677	403	COUPLING 6IN SCH 40 SXS PVC 429-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-060	
678	404	COUPLING 6IN COMP. SCH40 - 0110-60 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	0110-60	
679	405	ELL 45 DEG.6IN SXS SCH 40 PVC 417-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-060	
680	406	ELL 90 6IN SxS SCH40 406-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-060	
681	407	REDUCER 6x4IN SxS SCH40 - 437-532 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-532	
682	408	TEE 6IN SLIP SCH40 - 401-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	401-060	
683	410	COUPLING 8IN SCH 40 SXS - 429-080 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-080	
684	411	ELL 45 DEG.8IN SXS SCH 40 - 417-080 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-080	
685	421	COUPLING 4IN SXS SCH40 PVC 429-040 *SPEARS* *6/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-040	
686	425	PLUG 4 IN THRD SCH40 PVC *5 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	450-040	
687	426	REDUCER 4INx3IN SLIP SCH40 PVC 437-422 *SPEARS* *6/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-422	
688	427	TEE 4IN SLIP SCH40 PVC 401-040 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	401-040	
689	428	VALVE 4IN CHECK SxS SCH40 - S475P PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S475P	
690	429	WYE 4 IN SINGLE DWV PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P600-040	
691	430	COUPLING 3IN SxS SCH40 PVC 429-030 *SPEARS* *10/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-030	

692	431	ELL 22-1/2 DEG 3IN SxS SCH40 - 416-030 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	416-030	
693	432	ELL 45 DEG 3IN SxS SCH 40 PVC - 417-030 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-030	
694	433	ELL 90 3IN S X S SCH40 PVC 406-030 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-030	
695	434	PLUG 3IN THRD SCH40 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears		
696	436	REDUCER 3 X 1-1/2" SxS SCH40 437-337 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-337	
697	437	REDUCER 3 X 2IN SxS SCH40 - 437-338	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-338	
698	438	TEE 3IN SLIP SCH 40 PVC - 401-030 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	401-030	
699	439	VALVE 3IN CHECK SxS SCH40 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL			
700	440	WYE 3IN SLIP - DWV SCH 40 P600-030 NON-PRESSURE *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P600-030	
701	441	ADAPTER 4IN FEMALE SCH40 PVC 435-040 *SPEARS* *6/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-040	
702	442	ADAPTER 4IN MALE SCH40 PVC 436-040 *SPEARS* *5/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-040	
703	443	CAP 4IN SLIP SCH 40 PVC 6/bx- 447-040 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-040	
704	444	CAP 4IN THREADED SCH40 PVC 448-030 6/bx	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	448-030	
705	445	COUPLING 4IN COMPRESSION PVC SCH-40 S110-40 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S110-40	
706	446	ELL 22-1/2 DEG. 2IN SxS SCH40 - 416-020 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	416-020	
707	447	ELL 45 DEG. 2IN SxS SCH40 PVC 25bx- 417-020 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-020	
708	448	ELL 90 2IN S X FPT SCH40 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	407-020	
709	449	ELL 2IN 90 ST S X MPT SCH40 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	410-020	
710	450	ELL 90 2IN SXS SCH40 25/bx 406-020 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-020	
711	451	ELL 2IN 90 ST FPT X MPT SCH40 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears		
712	452	PLUG THRD 2IN SCH40 - 450-020 10/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	450-020	
713	453	TEE 2IN SLIP SCH40 401-020 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	401-020	
714	454	VALVE 2IN CHECK SXS SCH 40 - 1520-020	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	American Flow Control	1520-020	

715	455	COUPLING 2-1/2IN SxS SCH40 PVC 429-025 *SPEARS* *12/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-025	
716	456	COUPLING 2-1/2IN COMP SCH40 S110-25 *SPEARS* *6/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S110-25	
717	457	ADAPTER 3IN FEMALE SCH40 PVC 435-030 *SPEARS* *10/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-030	
718	458	ADAPTER 3IN MALE SCH40 PVC 436-030 *SPEARS* *10/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-030	
719	459	CAP 3IN SLIP SCH40 PVC 10/bx- 447-030 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-030	
720	460	CAP 3IN THREADED SCH40 PVC - 448-030 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	448-030	
721	461	COUPLING 3IN COMP SCH40 PVC - S110-30 *SPEARS* *4/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S110-30	
722	462	ELL 90 1-1/2IN ST SxMPT SCH40 - 410-015 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	410-015	
723	463	ELL 90 1-1/2IN SXS SCH40 PVC 406-015 *SPEARS* *25/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-015	
724	464	SWEEP 90 1-1/2IN SxS SCH40 - D304-015 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	D304-015	
725	465	ELL 90 1-1/2IN ST MPTxFPT SCH40 - 412-015 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	412-015	
726	466	TEE 1-1/2IN SLIP SCH40 PVC 401-015 25/bx *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	401-015	
727	467	PLUG 1-1/2IN THRD SCH40 PVC - 450-015 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	450-015	
728	468	VALVE BALL 1-1/2IN SxS SCH40 2622-015 *SPEARS* *20bx*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2622-015	
729	469	VALVE 1-1/2IN CHECK SXS 1520C-15 *CLEAR* FLO CONTROL *12BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	American Flow Control	1520C-15	
730	470	ADAPTER FEMALE 2IN SCH40 PVC 435-020 *SPEARS* *10/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-020	
731	471	ADAPTER 2IN MALE SCH40 PVC - 436-020 *SPEARS* *25/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-020	
732	472	REDUCER MALE 2x1-1/2 SxMPT 436-251 SCH40 *SPEARS* *10/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-251	
733	473	CAP 2IN SLIP SCH40 PVC 447- 020 *SPEARS* *10 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-020	
734	474	CAP 2IN THREADED SCH40 448- 020 10/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	448-020	
735	475	COUPLING 2IN COMP SCH40 PVC - 0110-20 *SPEARS* *12/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	0110-20	
736	476	COUPLING 2IN SCH40 SXS PVC - 429-020 *SPEARS* *25/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-020	
737	477	ELL 45 DEG 1IN SxS SCH40 PVC 50/bx- 417-010 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-010	

738	478	ELL 90 1IN SxFPT SCH40 PVC - 407-010 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	407-010
739	479	ELL 90 1IN ST SxMPT SCH40 PVC 50/bx- 410-010 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	410-010
740	480	ELL 90 1IN SxS SCH40 PVC - 406-010 *SPEARS* *50 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-010
741	481	ELL 90 1IN STREET MPTxFPT SCH40 412-010 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	412-010
742	482	ELL 90 1IN FPTxFPT SCH40 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	408-010
743	483	PLUG 1IN SLIP SCH40 PVC 449-010 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	449-010
744	484	PLUG 1IN THRD SCH40 PVC - 450-010 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	450-010
745	485	TEE 1IN SLIP SCH40 PVC - 401-010 *SPEARS* *50 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	401-010
746	486	COUPLING 1-1/4IN SXS SCH40 PVC - 429-012 *SPEARS* 25BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-012
747	487	ADAPTER MALE HOSE 1-1/2IN PVC - 1436-015 25/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	1436-015
748	488	ADAPTER 1-1/2IN FEMALE SCH40 - 435-015 *SPEARS* *25/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-015
749	489	ADAPTER 1-1/2IN MALE SCH40 PVC 436-015 SPEARS 25/BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-015
750	490	REDUCER ADAPT 1-1/4 x 1-1/2 SxMPT 436-169 *SPEARS* *25/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-169
751	491	CAP 1-1/2IN SLIP SCH40 PVC 25/bx- 447-015 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-015
752	492	CAP 1-1/2IN THREADED SCH40 PVC 448-015 *SPEARS* 25BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	448-015
753	493	COUPLING 1-1/2 IN COMPRESSION S110-15 *SPEARS* *16/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S110-15
754	494	COUPLING 1-1/2IN SxS SCH40 PVC 429-015 *SPEARS* 25BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-015
755	495	CROSS 1-1/2IN SLIP SCH40 PVC - 420-015 *SPEARS* *25 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	420-015
756	496	ELL 45 DEG 1-1/2IN SxS SCH40 417-015 *SPEARS* *25BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-015
757	497	ELL 90 1-1/2IN STREET S x FPT PVC 407-015 SCH40 *SPEARS* *25/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	407-015
758	498	ADAPTER FEMALE 1/2IN SCH40 PVC - 435-005 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-005
759	499	ADAPTER MALE 1/2IN SCH40 PVC - 436-005 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-005

760	500	COUPLING 1/2IN SxS SCH40 - 429-005 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-005
761	501	ELL 45 DEG 1/2IN SxS SCH40 PVC - 417-005 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-005
762	502	ELL 90 DEG 1/2IN SxFPT SCH40 - 407-005 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	407-005
763	503	ELL 90 DEG. 1/2IN MPTXS SCH40 - PVC 410-005 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	410-005
764	504	ELL 90 DEG 1/2IN SxS SCH40 PVC - 406-005 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-005
765	505	ADAPTER FEMALE 3/4IN SCH40 PVC - 435-007 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-007
766	506	ADAPTER MALE 3/4IN SCH40 PVC - 436-007 *SPEARS* *50 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-007
767	507	CAP 3/4IN SLIP SCH40 PVC - 447-007 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-007
768	508	CAP 3/4IN THREADED SCH40 PVC - 448-007 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	448-007
769	509	COUPLING 3/4IN COMPRESSION PVC - S110-07 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S110-07
770	510	COUPLING 3/4IN SxS SCH40 429-007 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-007
771	511	COUPLING 3/4IN FPTxFPT SCH40 - 430-007 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	430-007
772	512	CROSS 3/4IN SLIP SCH40 PVC - 420-007 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	420-007
773	513	ELL 45 DEG 3/4IN SxS SCH40 417-007 *SPEARS* *50 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-007
774	514	ELL 90 3/4IN FPTxS SCH40 PVC - 407-007 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	407-007
775	515	ELL 90 DEG 3/4IN FPTxMPT SCH40 412-007 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	412-007
776	516	ELL 90 3/4IN STR SxMPT SCH40 - 410-007 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	410-007
777	517	ELL 90 3/4IN SxS SCH40 PVC - 406-007 *SPEARS* *50 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-007
778	518	PLUG 3/4IN THRD SCH40 PVC - 450-007 *SPEARS* *PER EA.*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	450-007
779	519	TEE 3/4IN SLIP SCH 40 - 401-007 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	401-007
780	520	ADAPTER 3/4x1IN - MPTxS - SCH40 436-102 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-102
781	521	ADAPTER FEMALE 1IN SCH40 PVC - 435-010 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-010
782	522	ADAPTER MALE 1IN SCH40 PVC - 436-010 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-010

783	523	ADAPTER FEMALE 3/4x1IN SCH40 435-131 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-131
784	524	CAP 1IN SLIP SCH40 PVC - 447-010 *SPEARS* *50 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-010
785	525	CAP 1IN THREADED SCH40 PVC 448-010 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	448-010
786	526	COUPLING COMP 1IN SCH40 PVC - S110-10 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S110-10
787	527	COUPLING 1IN SxS SCH40 PVC - 429-010 *SPEARS* *50 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-010
788	528	REDUCER 2 x 1-1/2IN MPTxFPT SCH40 - 439-251 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	439-251
789	529	REDUCER 2x 1-1/2IN SxF SCH40 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	
790	530	REDUCER 2 x 1-1/2IN SxS SCH40 - 437-251 25/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-251
791	531	REDUCER 2x1IN SxFPT SCH40 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-249
792	532	REDUCER 2x1IN MPTxFPT SCH40 PVC - 439-249 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	439-249
793	533	REDUCER 2x1IN SxS SCH40 * 437-249*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-249
794	534	REDUCER 2 x 3/4IN SxFPT SCH40 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-248
795	535	REDUCER 2x 3/4IN SxS SCH40 PVC 437-248 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-248
796	536	REDUCER 1-1/2x1-1/4 SxS - 437-212 *SPEARS* *25 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-212
797	537	REDUCER 1-1/2 x 1IN MPTxFPT SCH40 - 439-211 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	439-211
798	538	REDUCER 1-1/2 x 1IN SxFPT SCH40 - 438-211 25/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-211
799	539	REDUCER 1-1/2 X 1IN SXS SCH40 437-211 25/bx *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-211
800	540	REDUCER 1-1/2 x 3/4IN MPTxFPT SCH40 - PVC 439-210	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	439-210
801	541	REDUCER 1-1/2 x 3/4IN SxFPT SCH40 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-210
802	542	REDUCER 1-1/2x 3/4IN SxS SCH40-437-210 25/bx	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-210
803	543	REDUCER 1 x 3/4IN SxFPT SCH40 - 438-131	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-131
804	544	REDUCER 1x3/4IN SxS SCH40 PVC - 437-131 *SPEARS* *50 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-131
805	545	REDUCER 3/4INx1/2IN SxS SCH40 437-101 *SPEARS* *50 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-101

806	546	REDUCER 1/2 x 1/4IN SxFPT SCH40 - 438-072	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-072
807	737	VALVE BALL 4 IN SxS SCH40 2622-040 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2622-040
808	1258	CLEANOUT 2 WAY 3" SXSXS SCH40 D448-030 10/BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Lesco	D448-030
809	1259	CLEANOUT 2 WAY 4" SXSXS SCH40 D448-040 5/BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Lesco	D448-040
810	1400	WYE 6IN SXS SCH/40 P600-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P600-060
811	1401	ADAPTER MALE 8IN SCH/40 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	
812	1403	WYE 3IN SxS SCH 40 PVC - 475-030 PRESSURE *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	475-030
813	1404	ELL 90 8IN SXS SCH 40 - PVC 406-080	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-080
814	1405	ADAPTER FEMALE 8IN SCH/40 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	
815	1798	COUPLING 8IN PVC FOR SDR35 - GASKET END	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26
816	1843	REDUCER 3/4x1/4IN SxFPT SCH40 PVC 438-098 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-098
817	1938	ADAPTER HOSE 3/4IN SCH40 PVC - 1436-007 GRAY *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	1436-007
818	1939	ELL 90 3/4IN MxHOSE BARB SCH40 - 1413-007 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	1413-007
819	2004	CROSS 2IN SLIP PVC SCH 40 - 420-020	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	420-020
820	2032	REDUCER 1 1/2 x 1-1/4 SxFPT SCH40 - 438-212	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-212
821	2742	CAP 1/2IN SLIP SCH40 PVC 447-005	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-005
822	3929	TEE 3/4X3/4X1/2IN SXSXF 402-101	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	402-101
823	3930	TEE 1x1x3/4IN SxSxFPT SCH40 402-131	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	402-131
824	5268	TEE 3/4IN SxSxFPT SCH40 50/BX *SPEARS* 402-007	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	402-007
825	5569	ELL 90 4IN BELL X SPIGOT - SDR-35 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26
826	5641	CAP 8IN SLIP PVC SCH 40	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	
827	5695	VALVE 2IN BALL SxS PVC - 2622-020 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2622-020

828	5793	REDUCER 8x4 SCH40 PVC - PART #2908040RS040H	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2908040RS040H	
829	5796	ELL 45 DEG. 2-1/2IN SxS SCH40 - 417-025	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-025	
830	5797	ELL 90 2-1/2IN SCH40 SxS	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears		
831	5798	REDUCER 2-1/2 x 2IN SCH40 SxS - 437-292	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-292	
832	5799	REDUCER 3 x 2-1/2IN SCH40 SxS - 437-339	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-339	
833	5909	SWEEP 90 DEG 3 IN SxS SCH40 - D300-030 DWV	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Lasco	D300-030	
834	5910	SWEEP 45 DEG 3IN SxS SCH40 - P321-030 DWV *25 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P321-030	
835	5911	SWEEP 22 1/2 DEG 3IN SxS SCH40 P324-030 DWV *20/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P324-030	
836	5912	SWEEP 90 DEG 4IN SxS SCH40 10/bx- D300-040 DWV	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	D300-040	
837	5913	SWEEP 45 DEG 4IN SxS SCH40 - P321-040 DWV *15 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P321-040	
838	5914	SWEEP 22 1/2 DEG 4IN SxS SCH40 - P324-040 DWV *15/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P324-040	
839	5918	VALVE 1 1/2 IN FPT x FPT - 2621-015	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2621-015	
840	5924	SADDLE HOT TAP 2-1/2X1-1/2 IN - SPEARS HT2-291	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	HT2-291	
841	6016	ELL 90 DEG 1 1/4 SCH 40 SXS 406-012 25/bx *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-012	
842	6024	CLEAN OUT ADAPTER 6" SDR 26 *P1406*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	
843	6149	SDR 35 ADAPTER SEWER X DWV COUPLING 4X4 *P657*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL		P657	
844	6150	SDR 35 ADAPTER DWV SPIGOT X SEWER HUB 4X4 *P1208*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL		P1208	
845	7018	COUPLING 3" DWV W/O STOP	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P130-030	
846	7019	COUPLING 4" DWV W/O STOP	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P130-040	
847		13. SUBTOTAL				
848		14. REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL				
849	656	FERNCO 2 x 2IN PVC TO PVC	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Fernco		\$ 3.20
850	657	FERNCO 3IN PVC TO PVC - 1056-33	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Fernco	1056-33	\$ 4.10

851	658	FERNCO CLAY TO PVC 4 x 3IN	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco		\$ 5.65
852	659	FERNCO 4IN PVC TO PVC - 1056-44	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco	1056-44	\$ 5.10
853	660	FERNCO 4IN CLAY TO PVC - 1002-44	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco	1002-44	\$ 5.10
854	661	FERNCO 4IN CLAY TO CLAY	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco		\$ 5.50
855	662	FERNCO 6IN PVC TO PVC - 1056-66	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco	1056-66	\$ 10.90
856	663	FERNCO 6IN CLAY TO PVC - 1002-66	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco	1002-66	\$ 10.90
857	664	FERNCO 6IN CLAY TO CLAY	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco		\$ 11.80
858	665	FERNCO 6 X 8 IN PVC TO PVC	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco		\$ 20.30
859	667	FERNCO 8 x 8IN PVC TO PVC	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco		\$ 16.80
860	668	FERNCO 8IN CLAY TO PVC	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco		\$ 16.80
861	671	FERNCO 10X10IN CLAY TO PVC	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Femco		\$ 25.20
862	672	DONUT 3IN RUBBER SWC I X SCH 40 - INDIANA SEAL	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			\$ 5.99
863	673	DONUT 4IN RUBBER CLAY BELL X - XHC/I C/BELL#432-405	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		432-405	\$ 8.30
864	674	DONUT 4IN RUBBER CLAY BELL X - SWC/I DICKEY BELL PVW #404	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		404	\$ 8.30
865	675	DONUT 4IN RUBBER CLAY BELL X - SWC/I GRIFFEN C/BELL	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			\$ 8.30
866	676	DONUT 6IN RUBBER DICKEY - CLAY BELL #608	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		608	\$ 13.85
867	677	DONUT 6IN RUBBER GRIFFIN - CLAY BELL #604-609	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		604-609	\$ 13.85
868	678	DONUT 6 IN RUBBER 6 X 4 IN - INDIANA SEAL CS604-41	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		CS604-41	\$ 19.70
869	679	DONUT 8IN RUBBER INDIANA SEAL - #C5898-85	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		C5898-85	\$ 21.45
870	681	CLAMP REPAIR H/C 3/4 X 3 IN SS - 245-00010503-0	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	245-00010503-000	
871	682	CLAMP REPAIR F.CIR 3/4x 3IN SS - #244-00010503-000 12/BX	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	244-00010503-000	\$ 18.66
872	683	CLAMP REPAIR H/C 3/4 X 6 IN SS - 245-00010506-0	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	245-00010506-000	\$ 10.13
873	684	CLAMP REPAIR F/C 3/4 X 6 IN SS - 244-00010506-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	244-00010506-000	\$ 39.46

874	685	CLAMP REPAIR H/C 1 X 3 IN SS - 245-00013203-0	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	245-00013203-000	\$ 5.94
875	686	CLAMP REPAIR 1x3IN SS FULL CIRCLE - 244-013203-000 SB	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	244-013203-000	
876	687	CLAMP REPAIR F/C 1 X 6 IN SS - 244-00013206-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	244-00013206-000	\$ 39.75
877	688	CLAMP REPAIR H/C 1-1/2 X 3 IN - 245-00019003-0	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	245-00019003-000	
878	689	CLAMP REPAIR F/C 1-1/2 X 3 IN - 244-00019003-000 *6 PER BX*	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	244-00019003-000	
879	690	CLAMP REPAIR H/C 1-1/2 X 6 IN - 245-00019006-0	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	245-00019006-000	
880	691	CLAMP REPAIR F.C. 1-1/2 x 6IN - 244-00019006-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	244-00019006-000	
881	693	CLAMP REPAIR H/C 2 X 3 IN SS - 245-00023803-0	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	245-00023803-000	
882	694	CLAMP REPAIR 2 x 3IN SS FULLCIRCLE #244-00023803-000 *6 PER BX*	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	244-00023803-000	
883	695	CLAMP REPAIR 2 X 6 IN SS - 245-00023806-0	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	245-00023806-000	
884	696	CLAMP REPAIR F/C 2 X 6 IN SS - 244-00023806-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	244-00023806-000	\$ 42.08
885	698	CLAMP REPAIR 2 X 12 IN SS - 245-00023812-0	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	245-00023812-000	
886	699	CLAMP REPAIR F/C 2 X 12-1/2 IN - 2.35-2.63	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
887	700	CLAMP REPAIR S/B 3 X 12-1/2 IN - 226-00035012-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	226-00035012-000	
888	701	CLAMP REPAIR 3 x 15IN S.S. - 3.46-3.70 FULL CIRCLE	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
889	703	CLAMP REPAIR S/B 4X12-1/2IN SS - 4.74-5.14	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
890	704	CLAMP REPAIR S/B 4 X 15 IN SS - 4.95-5.35	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
891	705	CLAMP REPAIR S/B 4x15IN SS - 4.45-4.73	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
892	706	CLAMP REPAIR S/B 4x15IN SS - O.D.RANGE 4.74-5.14	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	226 048015 000	
893	709	CLAMP REPAIR 6 X 15IN SINGLE BAND - 6.84-7.24 FORD SS	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Ford		
894	710	CLAMP REPAIR 6x15IN 7.05-7.45 #226-071015-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	226-071015-000	
895	711	SLEEVE 6X6X6 TAPPING	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
896	712	SLEEVE 8X6X8 TAPPING 8.63-9.05 - FORD FAST-905X6	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Ford	905X6	

897	713	CLAMP REPAIR D/B 8 X 10 IN SS - 8.99-9.39	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
898	714	CLAMP REPAIR S/B 8 X 15 IN SS - 8.54-8.94	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
899	715	CLAMP REPAIR 8x15IN 8.99-9.39 - #226-090515-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	226-090515-000	
900	717	CLAMP REPAIR S/B 8 X 15 IN SS - FORD F1-967X15	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Ford	967X15	
901	718	CLAMP REPAIR S/B SS 10 X 15 9.70-10.10	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
902	719	CLAMP REPAIR D/B 10 X 15 IN SS - 10.70-11.50 D/B	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
903	720	CLAMP REPAIR S/B 10 X 16 IN SS - 11.04-11.44 S/B	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
904	721	CLAMP REPAIR D/B 10" X 15 " SS - 11.60-12.40	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
905	722	CLAMP REPAIR S/B 12 X 12-1/2IN - 14.00-14.40 S/B	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
906	723	CLAMP REPAIR D/B 12 X 15 IN SS - 12.70-13.50 D/B	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Ford		
907	724	CLAMP REPAIR S/B 12 X 15 13.10-13.50 226-00132015000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	226-00132015000	
908	725	CLAMP REPAIR D/B 12 X 15 IN SS - 13.65-14.45 D/B	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Ford		
909	726	CLAMP REPAIR S/B 12 X 15 IN SS - 14.00-14.40 S/B	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
910	728	CLAMP REPAIR D/B 16 X 15 IN SS - 17.15-17.90	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
911	729	CLAMP REPAIR D/B 16 X 15 IN SS - 18.46-19.21	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
912	730	CLAMP REPAIR D/B 16 X 20IN SS - 17.15-17.90	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
913	731	CLAMP REPAIR D/B 18 X 15IN SS - 18.46-19.21	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
914	732	CLAMP REPAIR D/B 18 X 15IN SS 19.23-19.98 228-20192315-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	228-20192315-000	
915	733	CLAMP REPAIR D/B 20 X 30IN SS - 21.52-22.27	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
916	789	COUPLING 4 FLG ADAP.4.74-4.90 - 912-00048004-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		912-00048004-000	
917	799	COUPLING 10IN QUANTUM - 10.64-11.97 461-10641197	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	461-10641197	
918	801	COUPLING 10IN D/I 11.55-12.12 - D/I	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
919	805	COUPLING 12IN D/I 13.92-14.26 - D/I	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			

920	838	CLAMP 4IN BELL JOINT LEAK- 4.80 - 274-00000480-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	274-00000480-000	
921	839	CLAMP 6IN BELL JOINT LEAK- 6.90 - 274-00000690-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	274-00000690-000	
922	840	CLAMP 8IN BELL JOINT LEAK - 9.05-9.30	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
923	841	CLAMP 10IN BELL JOINT LEAK - 11.10-11.40	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
924	842	CLAMP 12IN BELL JOINT LEAK - 13.20-13.50	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
925	843	CLAMP 16IN BELL JOINT LEAK - 17.40-17.80	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
926	844	CLAMP 18IN BELL JOINT LEAK - 19.50-19.92	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair		
927	1461	COUPLING 8IN MAXI-FIT - 8.59- 9.25	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
928	3541	CLAMP REPAIR F/C 1-1/2X 12-1/2 - 1.88-1.92	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
929	3542	CLAMP REPAIR F/C 1-1/2 X 15 IN - 1.88-1.92	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
930	4116	COUPLING 6IN QUANTUM 6.54- 7.65 PART #46106300740	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	46106300740	
931	5023	COUPLING 8IN QUANTUM 8.54- 9.85 PN #461-08540960-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	461-08540960-000	
932	5045	COUPLING 4IN QUANTUM 4.46- 5.60 PN=461-04290535-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	461-04290535-000	
933	5139	CLAMP REPAIR S/B 6.56-6.96 226-066307-000 SM/BL	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	226-066307-000	
934	5517	COUPLING 12IN QUAN 12.75- 14.40 - 461-1275144 0000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	461-1275144 0000	
935	5606	CLAMP REPAIR D/B 16 X 15 IN SS - 263-171515-000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	263-171515-000	
936	5769	CLAMP REPAIR 6x15IN SINGLE BAND - 6.56-6.96 226-066315- 000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	226-066315-000	
937	5907	COUPLING 16 IN MAXI-FIT - 74MFC1728	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		74MFC1728	
938	5940	CLAMP 20" BELL JOINT LEAK CLAMP SMITH BLAIR # 274-2160- 000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	274-2160-000	
939	5941	CLAMP 24" BELL JOINT LEAK CLAMP SMITH BLAIR# 274-2580- 000	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	274-2580-000	
940	5942	CLAMP 3/4" X 3" FULL CIRCLE 244-008803-000 *16 PER BX*	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	244-008803-000	
941	5943	CLAMP 3/4"X 6" FULL CIRCLE 244-008806-001	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL	Smith Blair	244-008806-001	

942	5976	COUPLING HYMAX 6IN 6.42-7.68	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL			
943	6094	COUPLING 4" 4.22-5.60 #242-0550	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		242-0550	
944	6095	COUPLING 6" 6.28-7.80 #242-0760	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		242-0760	
945	6096	COUPLING 8" 8.40-9.75 #242-0960	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		242-0960	
946	6097	COUPLING 10" 10.50-12.12 #242-1200	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		242-1200	
947	6098	COUPLING 12" 12.50-14.38 #242-1430	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		242-1430	
948	6099	COUPLING 16" 17.32-19.20 #242-1920	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL		242-1920	
949		14. SUBTOTAL				
950		15. SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL				
951	557	COUPLING 6" SxS SCH80 PVC - 829-060 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-060	
952	669	REDUCER 1 1/4" X 1" SCH80 837-168 *25 BX*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-168	
953	1026	REDUCER BUSHING 1 X 1/4" MXF SCH80 839-128 25/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	839-128	
954	1028	REDUCER BUSHING 1 X 1 1/4" MXF SCH80 839-168 25/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	839-168	
955	1053	NIPPLE 1-1/2 x 8IN TBE SCH80 - 886-080 *SPEARS* EA 25/BOX	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	886-080	
956	1059	NIPPLE 3/4 X CL TBE SCH80 PVC - PART #207-016	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	207-016	
957	1060	NIPPLE 3/4 X 2IN TBE SCH80 PVC - PART #207-020	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	207-020	
958	1061	NIPPLE 3/4 X 3IN TBE SCH80 PVC - PART #207-030	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	207-030	
959	1062	NIPPLE 3/4 X 4IN TBE SCH80 PVC - PART #207-040	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	207-040	
960	1063	NIPPLE 3/4 X 6IN TBE SCH80 PVC - PART #207-060	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	207-060	
961	1064	NIPPLE 1IN X CL SCH80 PVC 884-005 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	884-005	
962	1065	NIPPLE 1IN X 2IN TBE SCH80 PVC - PART #210-020	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	210-020	
963	1066	NIPPLE 1IN X 3IN TBE SCH80 PVC - PART #210-030	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	210-030	
964	1067	NIPPLE 1IN X 4IN TBE SCH80 PVC - PART #210-040	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	210-040	

965	1068	COUPLING 1IN SCH80 PVC GRAY - HOSE BARBxHOSE BARB	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		
966	1069	NIPPLE 1-1/4 IN X CL TBE SCH80 - 885-005 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	885-005	
967	1070	NIPPLE 1-1/4 X 2IN TBE SCH80 - PART #212-020	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	212-020	
968	1071	NIPPLE 1-1/4 X 3IN TBE SCH80 - 212-030	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	212-030	
969	1072	NIPPLE 1-1/2 X 2IN TBE SCH80 - PART #215-020	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	215-020	
970	1073	NIPPLE 1-1/2 X 3IN TBE SCH80 - PART #215-030	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	215-030	
971	1074	NIPPLE 1-1/2 X 4IN TBE SCH80 886-040 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	886-040	
972	1075	NIPPLE 2IN X CL TBE SCH80 PVC - PART #220-016	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	220-016	
973	1076	NIPPLE 2IN X 3IN TBE SCH80 PVC 887-030	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	887-030	
974	1077	NIPPLE 2IN X 4IN TBE SCH80 PVC - 887-040 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	887-040	
975	1078	NIPPLE 3IN X CL TBE SCH80 PVC - 889-005	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	889-005	
976	1079	NIPPLE 4IN X CL TBE SCH80 PVC - 890-005	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	890-005	
977	1080	ELL 90 1-1/2IN SLIP SCH80 PVC - 806-015 10/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-015	
978	1081	COUPLING 1-1/2IN SxS SCH80 PVC 10/BX 829-015 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-015	
979	1082	COUPLING 1-1/2IN FPTxFPT SCH80 - PVC #830-015 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	830-015	
980	1083	TEE 1-1/2IN SLIP SCH80 PVC - 801-015 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	801-015	
981	1084	UNION 2IN SCH80 PVC FPTxFPT 858-020 5/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	858-020	
982	1085	ELL 90 2-1/2IN SxS SCH80 PVC - PART #806-025 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-025	
983	1086	FLANGE 1-1/2IN SLIP FF SCH80 - 854-015 4-HOLE *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	854-015	
984	1087	FLANGE 2IN SLIP FF SCH80 - 854-020 PVC 4-HOLE 10/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	854-020	
985	1088	FLANGE 3 IN SWIVEL SLIP SCH80 - 854-030 4 HOLE GRAY *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	854-030	
986	1089	FLANGE 2-1/2IN SLIP FF SCH80 PVC 854-025 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	854-025	
987	1091	FLANGE 4IN SWIVEL SLIP SCH80 - 854-040 8 HOLE GRAY *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	854-040	

988	1092	FLANGE 6IN SWIVEL SLIP SCH80 5/bx- 854-060 8-HOLE *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	854-060	
989	1150	TEE 1" FIPT X FIPT SCH80 805-010 15/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	805-010	
990	1151	UNION 1" THREADED FIPT W/WITON SEALS SCH80 8058- 010 15/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	8058-010	
991	1156	ADAPTER 1" M X HOSE BARB SCH80 1436-010 25/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	1436-010	
992	1393	ADAPTER MALE 1-1/4IN SCH80 PVC 10/bx- 836-012 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-012	
993	1394	ELL 45 DEG. 2-1/2IN SxS SCH80 - PVC 817-025 GRAY *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-025	
994	1395	PIPE 2IN SCH80 PVC GRAY - 20FT LENGTHS	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
995	1396	PIPE 2-1/2IN SCH80 PVC GRAY - 20FT LENGTHS	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
996	1408	COUPLING 2IN SXS SCH80 PVC - 829-020 20/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-020	
997	1409	COUPLING 2-1/2IN SXS SCH80 PVC - 829-025 10/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-025	
998	1410	ELL 90 2IN SCH80 SxS PVC GRAY 25/bx- 806-020 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-020	
999	1411	ELL 45 DEG. 2IN SxS SCH80 PVC - 817-020 10/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-020	
1000	1412	ADAPTER MALE 2IN MPTxS SCH80 - 836-020 10/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-020	
1001	1413	ADAPTER MALE 2-1/2IN SCH80 PVC - 836-025 5/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-025	
1002	1414	ADAPTER FEMALE 2IN SCH80 PVC - 835-020 10/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	835-020	
1003	1415	ADAPTER FEMALE 2-1/2IN SCH80 - 835-025 5/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	835-025	
1004	1416	WYE 2IN SxS SCH80 PVC - 875- 020 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	875-020	
1005	1558	ELL 90 6IN SXS SCH80 PVC - 806-060 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-060	
1006	1763	COUPLING 4IN SxS SCH80 PVC - 829-040 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-040	
1007	1764	ELL 90 4IN SxS SCH80 PVC - 806-040 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-040	
1008	1827	COUPLING 2IN FPT X FPT SCH80 PVC 830-020 10/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	830-020	
1009	1970	PLUG 1IN THRD SCH80 PVC - 850-010 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	850-010	
1010	2260	REDUCER 1 X 1/2IN SxS SCH80- 837-130 50/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-130	

1011	2275	TEE 1/2IN SLIP SCH80 PVC - 801-005 25/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	801-005	
1012	2276	TEE 3/4IN SLIP SCH80 PVC - 801-007 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	801-007	
1013	2277	TEE 1IN SLIP SCH80 PVC - 801-010 15/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	801-010	
1014	2278	ELL 90 DEG. 1/2IN SxS SCH80 PVC 20/BX 806-005 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-005	
1015	2280	ELL 90 1IN SxS SCH80 PVC - 806-010 25/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-010	
1016	2281	TEE 1-1/4IN SxS SCH80 PVC - 801-012 10/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	801-012	
1017	2282	ELL 45 DEG. 1/2IN SxS SCH80 PVC - 817-005 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-005	
1018	2283	ELL 45 DEG. 3/4IN SxS SCH80 PVC - 817-007 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-007	
1019	2284	ELL 45 DEG. 1IN SxS SCH80 PVC - 817-010 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-010	
1020	2285	COUPLING 1/2IN SxS SCH80 PVC - 829-005 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-005	
1021	2286	COUPLING 3/4IN SxS SCH80 PVC - 829-007 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-007	
1022	2287	COUPLING 1IN SxS SCH-80 PVC - 829-010 25/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-010	
1023	2288	ADAPTER FEMALE 1/2IN SCH80 PVC - 835-005 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	835-005	
1024	2289	ADAPTER FEMALE 3/4IN SCH80 PVC - 835-007 25/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	835-007	
1025	2290	ADAPTER FEMALE 1IN SCH80 PVC - 835-010 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	835-010	
1026	2291	ADAPTER FEMALE 1-1/2IN SCH80 - 835-015 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	835-015	
1027	2292	ADAPTER MALE 1/2IN SCH80 PVC - 836-005 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-005	
1028	2293	ADAPTER MALE 3/4IN SCH80 PVC - 836-007 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-007	
1029	2294	ADAPTER MALE 1IN SCH80 PVC - 836-010 20/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-010	
1030	2295	ADAPTER MALE 1-1/2IN SCH80 PVC - 836-015 10/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-015	
1031	2296	REDUCER 3/4 x 1/2IN SCH80 PVC- 837-101 50/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-101	
1032	2297	REDUCER 1x3/4IN SxS SCH80 PVC 50/BX 837-131 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-131	
1033	2298	REDUCER 1-1/2x3/4IN SxS SCH80 - 837-210 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-210	

1034	2299	REDUCER 2x 3/4IN SxS SCH80 PVC - 837-248 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-248	
1035	2300	REDUCER 2 X 1IN SxS SCH80 PVC - 837-249 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-249	
1036	2301	REDUCER 2 X 1-1/2IN SxS SCH80 - 837-251 10/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-251	
1037	2340	TEE 2IN SLIP SCH80 PVC - 801-020 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	801-020	
1038	2341	UNION 1-1/2IN SxS SCH80 PVC - 8057-015 10/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	8057-015	
1039	2444	UNION 1IN SxS SCH80 PVC - 8057-010	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	8057-010	
1040	2463	UNION 1/2IN SxS SCH 80 8057-005 20/BX	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	8057-005	
1041	2464	UNION 3/4IN SxS SCH80 PVC - 34P8U 8057-007	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	8057-007	
1042	2466	UNION 2IN SxS SCH80 PVC 2P8U 857-020 5/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	857-020	
1043	2545	ELL 90 3/4IN SCH80 PVC GRAY- 806-007 20/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-007	
1044	2546	ELL 45 DEG 1-1/2IN SxS SCH80 - 817-015 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-015	
1045	2588	COUPLING 1-1/4IN SxS SCH80 PVC - 829-012 10/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-012	
1046	2846	ADAPTER FEMALE 1-1/4IN SCH80 835-012 10/BX	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	835-012	
1047	3043	PIPE 3/4IN SCH80 PVC - 20FT LENGTHS GRAY	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
1048	3044	PIPE 1IN SCH80 PVC - GRAY 20FT LENGTHS	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
1049	3202	PIPE 1-1/2IN SCH80 PVC	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
1050	3210	ELL 90 1-1/2IN SxF SCH80 PVC - 807-015 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	807-015	
1051	3211	ELL 90 2IN SxF SCH80 PVC - 807-020 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	807-020	
1052	3326	VALVE 1 1/4IN BALL TRUE UNION DURA ST8-012 SCH80	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	DURA	ST8-012	
1053	3471	PIPE 1-1/4IN SCH80 PVC GRAY - 20FT LENGTHS	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
1054	3764	VALVE 2IN TRUE UNION SCH80 IPEX/353011 VXEBV108 EPDM O-RING	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	IPEX	353011	
1055	3802	CROSS 1-1/2IN SLIP SCH80 PVC PART #820-015	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	820-015	
1056	5018	NIPPLE 2 1/2 X CL TBE SCH80 PVC	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		

1057	5155	PIPE 1IN CPVC SCH80 20FT LNG	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL			
1058	5156	PIPE 3/4IN CPVC SCH80 20FT LNG	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL			
1059	5176	ELL 90 1-1/4IN SCH80 PVC SxS - #806-012 10/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-012	
1060	5177	ELL 45 DEG.1-1/4IN SXS SCH80 - PVC PART #817-012 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-012	
1061	5196	PIPE 4IN SCH80 PVC 20FT LENGTH	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
1062	5225	ELL 3IN 90 SCH80 SxS PVC - 806-030 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-030	
1063	5226	UNION 3IN SCH80 SxS VITON O-RG - 857-030 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	857-030	
1064	5227	VALVE 3IN BALL TRUE UNION - VXEA110 SCH80 EPDM O-RING	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	IPEX	VXEA110	
1065	5228	ELL 45 DEG. 3IN SXS SCH80 PVC - 817-030 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-030	
1066	5247	PIPE 1/2IN CPVC SCH80 20FT LNG	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL			
1067	5250	PIPE 2IN CPVC SCH80 20FT LNG	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL			
1068	5251	VALVE 1/2IN BALL TRUE UNION SCH80 CPVC SPEARS / 2339-005C VITON O-RING	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2339-005C	
1069	5252	VALVE 3/4IN BALL TRUE UNION SCH80 CPVC SPEARS / 2339-007C VITON O-RING	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2339-007C	
1070	5253	VALVE 1IN BALL TRUE UNION SCH80 CPVC SPEARS / 2339-010C VITON O-RING	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2339-010C	
1071	5254	VALVE 2IN BALL TRUE UNION SCH80 CPVC SPEARS / 3639-020C VITON O-RING	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	3639-020C	
1072	5282	PIPE 3IN SCH80 PVC - 0503080	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
1073	5283	PIPE 6IN SCH80 PVC - 0506080	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
1074	5284	PIPE 8IN SCH80 PVC	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
1075	5285	VALVE 1/2IN BALL SCH80 PVC SxS - 2622-005G	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2622-005G	
1076	5287	REDUCER 1/2 X 1/4IN SxF SCH80 - 838-072 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	838-072	
1077	5288	REDUCER 3/4 X 1/4IN SxF SCH80 - 838-098 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	838-098	
1078	5289	PIPE 1/2IN SCH80 PVC - 0505080	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		
1079	5363	TEE 3IN SxSxS SCH 80 801-030	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	801-030	

1080	5367	COUPLING 3IN SxS SCH80 829-030 5/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-030	
1081	5369	REDUCER 8IN X 6IN SCH80	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		
1082	5370	COUPLING 8IN SxS SCH80	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		
1083	5371	TEE 4IN SxSxS SCH80 801-040	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	801-040	
1084	5372	REDUCER 4IN X 1IN SxTHRD SCH80 - 4IN SLIPx1IN THRD	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		
1085	5385	ADAPTER 4IN FEMALE SCH80 PVC - 835-040 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	835-040	
1086	5386	ELL 45 DEG 4IN SCH80 PVC - 817-040 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-040	
1087	5513	CROSS 3IN SLIP SCH80	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		
1088	5819	ADAPTER 4IN MALE SCH80 836-040 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-040	
1089	6008	REDUCER 1 1/2 X 1 1/4 SCH80 25/BX 837-212 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-212	
1090	6124	VALVE 1 1/2IN BALL TRUE UNION SCH80 IPEX / 353009 VXEB107 EPDM O-RING	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	IPEX	353009	
1091	6141	REDUCER 4 X 3 SCH80 PVC 837-422 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-422	
1092	7054	ADAPTER 3/4x1IN - MPTxS - SCH80 836-102 50/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-102	
1093	7061	VALVE 2IN PVC CHECK T/U / FKM or VITON O-RING		Chemtrol / Nibco	U45BCV	
1094	7062	VALVE 2IN BALL CHK TRU UNION / FKM O-RING		Spears	2239-020	
1095	7068	UNION 1-1/2IN SxS SCH40 PVC		Spears	457-015	
1096		15. SUBTOTAL				
1097		16. STAINLESS STEEL				
1098	588	INSERT 3/4IN FOR POLY TUBING - 51 SS	STAINLESS STEEL	Ford	51 SS	
1099	589	INSERT 1IN S.S.FOR POLY TUBING - INSERT -52 100/BOX	STAINLESS STEEL	Ford	52 SS	
1100	590	INSERT 1-1/2IN FOR POLY TUBING - 54 SS	STAINLESS STEEL	Ford	54 SS	
1101	591	INSERT 2IN SS FOR POLY TUBING - INSERT-55	STAINLESS STEEL	Ford	55 SS	
1102	1261	NIPPLE 1 1/4" X CL 316 SS	STAINLESS STEEL		316 SS	\$ 4.45
1103	1696	PIPE 2IN SCH40 SS 316/316L	STAINLESS STEEL		316 SS	
1104	2009	NIPPLE 2x6 SCHD 40 - 316 S.S.	STAINLESS STEEL		316 S.S.	\$ 21.95
1105	2753	NIPPLE 2X6IN SCH/40 - 304/SS	STAINLESS STEEL		304 S.S.	\$ 15.20
1106	5917	NIPPLE 1 1/2 X 3IN S.S.	STAINLESS STEEL			\$ 8.75
1107		16. SUBTOTAL				
1108		17. TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL				

1109	746	SADDLE 2"x1" TAP S/B 2.35-2.56 315-025608-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-025608-000
1110	747	SADDLE TAP 3" X 1" S/B 2.97 - 3.54 315-035408-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-035408-000
1111	748	SADDLE TAP 3" X 1" D/B 2.97 - 3.54 317-035408-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-035408-000
1112	749	SADDLE TAP 3-4" X 2" D/B 3.74-4.13 317-041314-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-041314-000
1113	750	SADDLE 4 X 1 TAP S/B 3.74-4.55 315-00045508-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-00045508-000
1114	754	SADDLE 4" X 1-1/2" TAP D/B 5.00 - 5.63 317-056312-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-056312-000
1115	755	SADDLE 4" X 2" TAP S/B 4.74 - 5.63 315-056314-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-056314-000
1116	756	SADDLE TAP 6"x1" S/B 5.94 - 6.90 315-066308-000 *8 PER BX*	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-066308-000
1117	759	SADDLE 6 X 1-1/2 TAP S/B 6.84-7.60 315-076012-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-076012-000
1118	760	SADDLE 6" X 2" TAP D/B 6.84 - 7.60 317-076014-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-076014-000
1119	761	SADDLE 6" X 2" TAP S/B 6.84 - 7.60 315-076014-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-076014-000
1120	766	SADDLE 8"x2" TAP SB 8.54 - 10.10 315-00101014-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-00101014-000
1121	767	SADDLE 8" X 2" TAP D/B 8.54 - 10.10 317-101014-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-101014-000
1122	769	SADDLE 10" X 1-1/2" TAP D/B - 10.75-11.10 317-111012	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-111012
1123	770	SADDLE 10" X 2" TAP D/B 10.64-12.12 317-121214-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-121214-000
1124	771	SADDLE 10" X 2" TAP S/B 10.64 - 12.12 315-121214-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-121214-000
1125	772	SADDLE 12"x 1" TAP 12.62 - 14.32 SB 315-00143208-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-00143208-000
1126	773	SADDLE 12" X 1" TAP D/B 12.62 - 14.32 317-143208-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-143208-000
1127	774	SADDLE 12" X 1-1/2" TAP D/B 12.62 - 14.32 317-143212-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-143212-000
1128	775	SADDLE 12" X 1-1/2" TAP D/B 12.75 - 13.20 317-132012-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-132012-000
1129	776	SADDLE 12" X 2" TAP D/B 12.62 - 14.32 317-143214-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-143214-000
1130	779	SADDLE 16" X 1" TAP D/B 17.40 - 18.88 317-188808-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-188808-000
1131	780	SADDLE 16" X 1-1/2" TAP D/B 15.95 - 17.25 317-172512-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-172512-000

1132	781	SADDLE 16-18" X 1-1/2" TAP D/B 17.40-18.88 317-188812-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-188812-000	
1133	782	SADDLE 16" X 2" TAP D/B 17.40-18.88 317-188814-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-188814-000	
1134	783	SADDLE 18" X 1" TAP D/B 19.00-20.50 JCM 645320	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	JCM	645320	\$ 230.00
1135	785	SADDLE 20" X 1" TAP D/B 21.35 - 22.60 JCM 406-2260X08IP	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	JCM	406-2260X08IP	\$ 255.00
1136	786	SADDLE 20" X 2" TAP D/B 21.35 - 22.60 JCM 406-2260X14IP	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	JCM	406-2260X14IP	\$ 282.00
1137	787	SADDLE 24-26" X 1" TAP D/B 25.50-26.50 JCM 406- 2650X08IP	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	JCM	406-2650X08IP	\$ 295.00
1138	1308	SADDLE TAP 3-4" X 2" S/B 3.74 - 4.55 315-00045514-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-00045514-000	
1139	1757	SADDLE 14" X 2" TAP D/B 14.73 - 15.65 317-156514-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-156514-000	
1140	2045	SADDLE 8"x1" TAP S/B 8.54 - 10.10 315-101008-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-101008-000	
1141	2754	SADDLE TAP 4"x1" S/B 4.74 - 5.63 315-056308-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-056308-000	
1142	3766	SADDLE TAP 16"x1" S/B FORD 17.40-18.40 FC-202-1840-IP4	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Ford	FC-202-1840-IP4	
1143	5528	SADDLE 10" x 1" TAP S/B 10.64 - 12.12 315-121208-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-121208-000	
1144	5803	SADDLE 6"x 2" TAP D/B 5.94 - 6.90 317-069014-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	317-069014-000	
1145	5916	SADDLE 2 1/2" X 1 1/2" S/B 2.44 - 2.91 315-029112-000	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL	Smith Blair	315-029112-000	
1146		17. SUBTOTAL				
1147		18. TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL				
1148	170	WRENCH FOR LOCKING LID - VALVE BOX 59WL	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL		59WL	
1149	335	BLADE FOR 18IN PVC SAW - PPS18B REED *PER EA.*	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL	Reed	PPS18B	
1150	336	SAW HAND 18IN FOR PVC - PPS18 REED *PER EA.*	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL	Reed	PPS18	
1151	820	HOOK MANHOLE COVER - P553	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL		P553	
1152	822	PROBE FIBERGLASS W/TEE HANDLE - 4FT	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL			
1153	823	WRENCH ADJUSTABLE HYDRANT - AHW	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL			
1154	1108	SHOVEL ROUND-POINT RAZORBACK - 65UF45520	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL	Union Tools	65UF45520	

1155	1110	SHOVEL SQUARE-POINT RAZORBACK - 65UF44124	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL	Union Tools	65UF44124	
1156	2092	CUTTER PVC PIPE 1-1/2IN - REED RS1	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL	Reed	RS1	
1157	2750	WRENCH VALVE KEY TELESCOPIC - 2x4-8FT STEEL	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL			
1158	2823	BLADE FOR 2" P.V.C. CHRISTY / RED RAZOR CUTTER *TC-2*	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL	Christy	TC.2	
1159	2830	BLADE 1-1/2IN RATCHET SHEARS - RS-1B REED	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL	Reed	RS-1B	
1160	3166	SHOVEL 6 INCH TRENCH - 47026 RAZOR-BACK	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL	Razor Back	47026	
1161	5015	WRENCH VALVE OPERATING 2IN SQ. X 6FT LONG	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL			
1162	5550	CUTTER PVC RATCHET 2IN CHRISTY / RED RAZOR TC.PC.2	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL	Christy	TC.PC.2	
1163	5767	HOOK MANHOLE 36IN	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL			
1164	5919	SHOVEL 4 INCH TRENCH - 47171 RAZOR-BACK	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL	Razor Back	47171	
1165		18. SUBTOTAL				
1166		19. VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY,MUELLER OR APPROVED EQUAL				
1167	988	VALVE 2IN GATE KENNEDY FG#4597 - 200W / IRON	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Kennedy	4597 - 200W	\$ 365.70
1168	989	VALVE 4IN PLUG DEZURIK - FIG118.F.6.RS26.ANG	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Dezurik	FIG118.F.6.RS26.ANG	
1169	990	VALVE 4IN CHECK FLANGED	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Clow		
1170	991	VALVE 4IN GATE F6100 MJ - R/S	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Clow	F6100 MJ - R/S	
1171	992	VALVE 6IN GATE F6100 MJ - R/S L/ACC	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Clow	F6100 MJ - R/S	
1172	994	VALVE 6" GATE F6106 MJ / FLANGE	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Clow	F6106 MJ / FLANGE	
1173	995	VALVE 8IN GATE F6100 MJ - R/S	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Clow	F6100 MJ - R/S	
1174	1789	VALVE 2IN GATE/RW F-THD. IRON - F6103 CLOW	VALVES/GATE, STEEL/CLOW,DEZURIK,	Clow	F6103	

			KENNEDY, MUELLER OR APPROVED EQUAL			
1175	2093	VALVE 10IN GATE F6100 MJ R/S	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Clow	F6100 MJ R/S	
1176	2214	VALVE 12IN GATE F6100 MJ - R/S	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Clow	F6100 MJ - R/S	
1177	2722	VALVE 12IN PLUG W/GEAR & 2NUT - 10785901052255	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL		10785901052255	
1178	4208	VALVE 2IN FLANGED PLUG DEZURIK W/BURIED SERV. ADAPT	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Dezurik		
1179	4209	VALVE 3IN FLANGED KENNEDY SPRING & LEVER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Kennedy		\$ 769.65
1180	4210	VALVE 2IN CHECK FLANGED KENNEDY SPRING & LEVER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Kennedy		\$ 670.60
1181	5374	VALVE 3IN GATE F6100 MJ RW L/ACC - R/S	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Clow	F6100 MJ RW L/ACC - R/S	
1182	5766	VALVE 16IN MJ GATE - F6100 W/SQ OPERATING NUT	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Clow	F6100	
1183	5773	VALVE 6IN TAPPING F6114 MJ RW	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL		F6114 MJ RW	
1184	5785	VALVE 3IN GATE F6102 R/S - FLANGED W/HAND WHEEL	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL		F6102 R/S	
1185	5789	VALVE 6IN CHECK SPR & LVR - KENNEDY #106LS	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Kennedy	106LS	\$1,219.40
1186	5790	VALVE 6IN PLUG DEZURIK #F118N - FLANGED W/2IN OP NUT	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Dezurik	F118N	
1187	5821	VALVE 8IN DEZURIK PLUG FLANGED - 2IN OP NUT/#F118N	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Dezurik	F118N	
1188	5841	VALVE 4IN KENNEDY SPRING/LEVER - FLANGED STYLE 106SL	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Kennedy	106SL	\$ 906.50
1189	6092	VALVE 2 1/2" GATE/RW THRD F6103 CLOW	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Clow	F6103	
1190	7033	VALVE 2IN GATE/RW F-THD. IRON MUELLER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Mueller	2" A2360-8	\$ 285.00

1191	7034	VALVE 2 1/2" GATE/RW THRD MUELLER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Mueller	2 1/2" A2360-8	\$ 350.00
1192	7035	VALVE 3IN GATE MJ RW L/ACC - R/S MUELLER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Mueller	3" A2361-23	\$ 413.25
1193	7036	VALVE 4IN GATE MJ - R/S MUELLER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Mueller	4" A2361-23	\$ 461.80
1194	7037	VALVE 6IN GATE MJ - R/S L/ACC MUELLER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Mueller	6" A2361-23	\$ 589.05
1195	7038	VALVE 6" GATE MJ / FLANGE MUELLER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Mueller	6" A2361-19	\$ 822.55
1196	7039	VALVE 8IN GATE MJ - R/S MUELLER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Mueller	8" A2361-23	\$ 938.15
1197	7040	VALVE 10IN GATE MJ R/S MUELLER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Mueller	10" A2361-23	\$ 1,426.65
1198	7041	VALVE 12IN GATE MJ - R/S MUELLER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Mueller	12" A2361-23	\$ 1,850.85
1199	7042	VALVE 16IN MJ GATE W/SQ OPERATING NUT MUELLER	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY, MUELLER OR APPROVED EQUAL	Mueller	16" A2361-23	\$ 6,000.76



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/1/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Arthur J. Gallagher Risk Management Services, Inc. Park 7 12750 Merit Drive, Suite 1000 Dallas TX 75251	CONTACT NAME: Krissy Ooton PHONE (A/C No. Ext): 972-663-6127 E-MAIL ADDRESS: krissy_ooton@ajg.com		FAX (A/C, No): 972-991-4061
	INSURER(S) AFFORDING COVERAGE		
INSURED MORSCO, Inc. Named Insured Continued See Attached 15850 Dallas Parkway, Suite 210 Addison TX 75248	MORSINC-01	INSURER A: Travelers Property Casualty Co of America INSURER B: ACE American Insurance Company INSURER C: ACE Property & Casualty Insurance Co INSURER D: The Travelers Indemnity Company of CT INSURER E: INSURER F:	NAIC # 25674 22667 20699 25682

COVERAGES

CERTIFICATE NUMBER: 1568572042

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	OGL G4666484A	4/30/2021	4/30/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	TC2J-CAP-5H600032-21	4/30/2021	4/30/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	Y	Y	XOO G46664887	4/30/2021	4/30/2022	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	UB-1L155252-21-51-K	4/30/2021	4/30/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	AUTOMOBILE PHYSICAL DAMAGE			TE-BAP-5H600044-21	4/30/2021	4/30/2022	DEDUCTIBLE 1,000 / 2,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

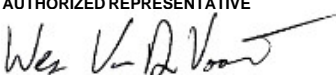
FULL NAMED INSURED SCHEDULE ATTACHED

The Producer will endeavor to mail 30 days written notice to the Certificate Holder named on the certificate if any policy listed on the certificate is cancelled prior to the expiration date. Failure to do so shall impose no obligation or liability of any kind upon the Producer or otherwise alter the policy terms.

GENERAL LIABILITY:

- Automatic Blanket Additional Insured under policy forms CG 20 10 04-13 / CG 20 37 04-13 / CG 20 11 04-13 / CG 20 15 04-13 / CG20 26 04 13
 - Automatic Waiver of Subrogation status provided under Policy form CG 24 04 12 19
 See Attached...

CERTIFICATE HOLDER**CANCELLATION**

City of Port St. Lucie Utilities 1001 SE Prineville St. Port Saint Lucie FL 34983	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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ADDITIONAL REMARKS SCHEDULE

AGENCY Arthur J. Gallagher Risk Management Services, Inc.		NAMED INSURED MORSCO, Inc. Named Insured Continued See Attached 15850 Dallas Parkway, Suite 210 Addison TX 75248	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE**

- Primary and Noncontributory under Policy form CG 20 01 12-19

AUTOMOBILE LIABILITY:

- Automatic Blanket Additional Insured under Policy form CA T4 37 02 16
- Automatic Waiver of Subrogation status provided under Policy Form CA T3 40 02 15
- Primary and Non-Contributory under Policy Form CA T4 74 02 16
- Personal Injury Protection (PIP) included at state minimum requirements

AUTOMOBILE PHYSICAL DAMAGE:

- Coverage for Symbols 8 and 10
- Deductibles for Vehicles
 - Under 20,000 GVW = \$1,000
 - 20,001 GVW and Over = \$2,000
- Auto Loan/Lease Gap Coverage provided under Policy Form CA 20 71 10 13
- Automatic Additional Insured and Loss Payee status to Lessor provided under Policy Form CA 20 01 10 13
- Automatic Waiver of Subrogation status provided under Policy Form CA T3 40 02 15

WORKERS' COMPENSATION:

- Automatic Waiver of Subrogation status provided under Policy Form WC 00 03 13(00) - 001

UMBRELLA LIABILITY:

- Policy is Follow Form to the General Liability, Automobile Liability and Workers Compensation policies shown on this certificate of insurance.

Additional insured & Waiver of Subrogation in favor of City of Port St. Lucie, its officers, employees and agents as required by written contract and provided in the policy forms attached herein.



MORSCO, Inc.

NAMED INSURED SCHEDULE

Name

- MORSCO, Inc.
- Morsco Supply, LLC
- Morrison Supply Company, LLC
- Express Pipe & Supply Co. LLC
- FWC Supply, LLC
- WS Supply, LLC
- Patriot Supply Holdings, Inc.
- Patriot Supply Intermediate, Inc.
- Fortiline, LLC
- Fortiline, Inc. d/b/a Fortiline Waterworks
- MORSCO Properties, LLC
- MORSCO HVAC Supply dba Busch Supply
- Morrison Supply Company, LLC DBA Builders Discount Appliance Mart
- Morrison Supply Company, LLC DBA American Supply
- Morrison Supply Company, LLC DBA American Supply Company
- Morrison Supply Company, LLC, Express Pipe & Supply Co., LLC and FWC Supply, LLC DBA Expressions Home Gallery
- Morrison Supply Company, LLC and Express Pipe & Supply Co., LLC DBA Kiva Kitchen and Bath
- Morrison Supply Company, LLC DBA Empire Plumbing Supply
- Morrison Supply Company, LLC DBA EP Supply
- Morrison Supply Company, LLC DBA Dixie Utility Supply
- Morrison Supply Company, LLC DBA Western Wholesale Supply Co.
- Morrison Supply Company, LLC DBA Murray Supply Company
- Morrison Supply Company, LLC DBA DeVore & Johnson
- WS Supply, LLC DBA Wholesale Specialities
- FWC Supply, LLC DBA Farnsworth Wholesale Supply
- Mainline Holding Company, LLC
- Mainline Supply of Asheville, LLC
- Mainline Supply of Atlanta, LLC
- Mainline Supply of Charlotte, LLC
- Mainline Supply of Greensboro, LLC
- Mainline Supply of Greenville, LLC
- Mainline Supply of Jonesboro, LLC
- Mainline Supply of Florida, LLC
- Mainline Supply of South Carolina, LLC
- Mainline Holding Company, Profit Sharing
- Mainly Supply Company, Inc. (old pipeline)
- Eagle Underground Utility Supply, Inc.
- Pipeline Sales, LLC
- PSCI Acquisition Corporation
- Pipeline Supply Company, LLC
- MSC Waterworks LLC
- MSC Waterworks Company Inc.
- MSC Waterworks of Atlanta, LLC
- DeVore & Johnson
- Express Pipe & Supply
- Expressions Home Gallery
- Farnsworth Wholesale Supply
- FWC Supply
- Kiva Kitchen & Bath
- Morrison Supply Company
- Murray Supply Company
- Wholesale Specialities
- WS Supply
- Todd Pipe Holdings, Inc.
- LegendMRO, LLC

Name
Todd Pipe & Supply, LLC
MORSCO Supply, LLC d/b/a Reece Plumbing
MORSCO Supply, LLC d/b/a Reece HVAC
Foritline Inc., d/b/a Reece Waterworks
MORSCO Supply, LLC
MORSCO Supply, LLC d/b/a Expres Pipe & Supply Co.
MORSCO Properties OK, LLC

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):

Any person or organization whom you have agreed to include as an additional insured under a written contract, provided such contract was executed prior to the date of loss.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
 2. Available under the applicable Limits of Insurance shown in the Declarations;
- whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
Any Owner, Lessee or Contractor whom you have agreed to include as an additional insured under a written contract, provided such contract was executed	prior to the date of loss.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations; whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
Any Owner, Lessee or Contractor whom you have agreed to include as an Additional Insured under a written contract, provided such contract was executed prior the date of loss.	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
 2. Available under the applicable Limits of Insurance shown in the Declarations;
- whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – MANAGERS OR LESSORS OF PREMISES

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Designation Of Premises (Part Leased To You):	
Name Of Person(s) Or Organization(s) (Additional Insured):	
Any Manager or Lessor of Premises whom you have agreed to include as an additional insured under a written contract, provided such contract was executed prior to the date of loss.	
Additional Premium:	Incl.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability arising out of the ownership, maintenance or use of that part of the premises leased to you and shown in the Schedule and subject to the following additional exclusions:

This insurance does not apply to:

1. Any "occurrence" which takes place after you cease to be a tenant in that premises.
2. Structural alterations, new construction or demolition operations performed by or on behalf of the person(s) or organization(s) shown in the Schedule.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and

2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
 2. Available under the applicable Limits of Insurance shown in the Declarations;
- whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – VENDORS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s) (Vendor)	Your Products
<p>Any Vendor whom you have agreed to include as an additional insured under a written contract, provided such contract was executed prior to the date of loss.</p>	
<p>Information required to complete this Schedule, if not shown above, will be shown in the Declarations.</p>	

A. Section II – Who Is An Insured is amended to include as an additional insured any person(s) or organization(s) (referred to throughout this endorsement as vendor) shown in the Schedule, but only with respect to "bodily injury" or "property damage" arising out of "your products" shown in the Schedule which are distributed or sold in the regular course of the vendor's business.

However:

1. The insurance afforded to such vendor only applies to the extent permitted by law; and
2. If coverage provided to the vendor is required by a contract or agreement, the insurance afforded to such vendor will not be broader than that which you are required by the contract or agreement to provide for such vendor.

B. With respect to the insurance afforded to these vendors, the following additional exclusions apply:

1. The insurance afforded the vendor does not apply to:
 - a. "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the contract or agreement;
 - b. Any express warranty unauthorized by you;
 - c. Any physical or chemical change in the product made intentionally by the vendor;
 - d. Repackaging, except when unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;

- e. Any failure to make such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products;
- f. Demonstration, installation, servicing or repair operations, except such operations performed at the vendor's premises in connection with the sale of the product;
- g. Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for the vendor; or
- h. "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:
 - (1) The exceptions contained in Sub-paragraphs d. or f.; or

(2) Such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.

- 2. This insurance does not apply to any insured person or organization, from whom you have acquired such products, or any ingredient, part or container, entering into, accompanying or containing such products.
- C. With respect to the insurance afforded to these vendors, the following is added to **Section III – Limits Of Insurance**:

If coverage provided to the vendor is required by a contract or agreement, the most we will pay on behalf of the vendor is the amount of insurance:

- 1. Required by the contract or agreement; or
- 2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)

This endorsement modifies insurance provided under the following:

- COMMERCIAL GENERAL LIABILITY COVERAGE PART
- ELECTRONIC DATA LIABILITY COVERAGE PART
- LIQUOR LIABILITY COVERAGE PART
- POLLUTION LIABILITY COVERAGE PART DESIGNATED SITES
- POLLUTION LIABILITY LIMITED COVERAGE PART DESIGNATED SITES
- PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
- RAILROAD PROTECTIVE LIABILITY COVERAGE PART
- UNDERGROUND STORAGE TANK POLICY DESIGNATED TANKS

SCHEDULE

Name Of Person(s) Or Organization(s):

Any person or organization against whom you have agreed to waive your right of recovery in a written contract, provided such contract was executed prior to the date of loss.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph **8. Transfer Of Rights Of Recovery Against Others To Us** of **Section IV – Conditions:**

We waive any right of recovery against the person(s) or organization(s) shown in the Schedule above because of payments we make under this Coverage Part. Such waiver by us applies only to the extent that the insured has waived its right of recovery against such person(s) or organization(s) prior to loss. This endorsement applies only to the person(s) or organization(s) shown in the Schedule above.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

- (1) The additional insured is a Named Insured under such other insurance; and

- (2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**BLANKET ADDITIONAL INSURED – PRIMARY AND
NON-CONTRIBUTORY WITH OTHER INSURANCE**

This endorsement modifies insurance provided under the following:
BUSINESS AUTO COVERAGE FORM

PROVISIONS

1. The following is added to Paragraph **A.1.c., Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

This includes any person or organization who you are required under a written contract or agreement between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, to name as an additional insured for Covered Autos Liability Coverage, but only for damages to which this insurance applies and only to the extent of that person's or organization's liability for the conduct of another "insured".

2. The following is added to Paragraph **B.5., Other Insurance** of **SECTION IV – BUSINESS AUTO CONDITIONS**:

Regardless of the provisions of paragraph a. and paragraph d. of this part **5. Other Insurance**, this insurance is primary to and non-contributory with applicable other insurance under which an additional insured person or organization is the first named insured when the written contract or agreement between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, requires this insurance to be primary and non-contributory.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET ADDITIONAL INSURED

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

The following is added to Paragraph **c.** in **A.1.**, **Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE** in the **BUSINESS AUTO COVERAGE FORM** and Paragraph **e.** in **A.1.**, **Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE** in the **MOTOR CARRIER COVERAGE FORM**, whichever Coverage Form is part of your policy:

This includes any person or organization who you are required under a written contract or agreement

between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, to name as an additional insured for Covered Autos Liability Coverage, but only for damages to which this insurance applies and only to the extent of that person's or organization's liability for the conduct of another "insured".

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET WAIVER OF SUBROGATION

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

The following replaces Paragraph **A.5., Transfer of Rights Of Recovery Against Others To Us**, of the **CONDITIONS** Section:

5. Transfer Of Rights Of Recovery Against Others To Us

We waive any right of recovery we may have against any person or organization to the extent

required of you by a written contract executed prior to any "accident" or "loss", provided that the "accident" or "loss" arises out of the operations contemplated by such contract. The waiver applies only to the person or organization designated in such contract.



**WORKERS COMPENSATION
AND
EMPLOYERS LIABILITY POLICY
ENDORSEMENT WC 00 03 13 (00)- 001**

POLICY NUMBER: UB-1L155252-21-51-K

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit any one not named in the Schedule.

SCHEDULE

DESIGNATED PERSON:

DESIGNATED ORGANIZATION:

ANY PERSON OR ORGANIZATION FOR WHICH THE INSURED HAS AGREED BY WRITTEN CONTRACT EXECUTED PRIOR TO LOSS TO FURNISH THIS WAIVER.

DATE OF ISSUE: 04-29-21

ST ASSIGN: