



NEC3 Supply Contract (SC3)

Between **ESKOM HOLDINGS SOC Ltd**
(Reg No. 2002/015527/30)

and [Insert at award stage]
(Reg No. _____)

for **SUPPLY AND DELIVERY OF VARIOUS TYPES OF
BOLTS, NUTS, WASHERS AND SPRINGS AT KRIEL
POWER STATION ON AN "AS AND WHEN"
REQUIRED BASIS FOR THE PERIOD OF 5 YEARS.**

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CONTRACT No. [Insert at award stage]

PART C1: AGREEMENTS & CONTRACT DATA

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C1.1 Form of Offer & Acceptance

Offer

The Purchaser, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

SUPPLY AND DELIVERY OF VARIOUS TYPES OF BOLTS, NUTS, WASHERS AND SPRINGS AT KRIEL POWER STATION ON AN "AS AND WHEN" REQUIRED BASIS FOR THE PERIOD OF 5 YEARS.

The tenderer, identified in the Offer signature block, has

<i>either</i>	examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.
<i>or</i>	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *Supplier* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

	The offered total of the Prices exclusive of VAT is	R [•]
	Value Added Tax @ 15% is	R [•]
	The offered total of the amount due inclusive of VAT is ¹	R [•]
	(in words) [•]	

This Offer may be accepted by the Purchaser by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the *Supplier* in the *conditions of contract* identified in the Contract Data.

Signature(s)

Name(s)

Capacity

**For the
tenderer:**

(Insert name and address of organisation)

Name &
signature of
witness

Date

¹ This total is required by the *Purchaser* for budgeting purposes only. Actual amounts due will be assessed in terms of the *conditions of contract*.

Acceptance

By signing this part of this Form of Offer and Acceptance, the Purchaser identified below accepts the tenderer's Offer. In consideration thereof, the Purchaser shall pay the Supplier the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the Purchaser and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

Part C1	Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
Part C2	Pricing Data
Part C3	Scope of Work: Goods Information including Supply Requirements

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Purchaser during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the Purchaser's agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the *conditions of contract* identified in the Contract Data at, or just after, the date this agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed and signed original copy of this document, including the Schedule of Deviations (if any).

Signature(s)

Name(s)

Capacity

**for the
Purchaser**

**Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg,
2199**

(Insert name and address of organisation)

Name &
signature of
witness

Date

Note: If a tenderer wishes to submit alternative tenders, use another copy of this Form of Offer and Acceptance.

Schedule of Deviations to be completed by the *Purchaser* prior to contract award

Note:

1. This part of the Offer & Acceptance would not be required if the contract has been developed by negotiation between the Parties and is not the result of a process of competitive tendering.
2. The extent of deviations from the tender documents issued by the Purchaser prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
3. A tenderer's covering letter must not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid be the subject of agreement reached during the process of Offer and Acceptance, the outcome of such agreement shall be recorded here and the final draft of the contract documents shall be revised to incorporate the effect of it.

No.	Subject	Details
1	[•]	[•]
2	[•]	[•]
3	[•]	[•]
4	[•]	[•]
5	[•]	[•]
6	[•]	[•]
7	[•]	[•]

By the duly authorised representatives signing this Schedule of Deviations below, the Purchaser and the tenderer agree to and accept this Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any confirmation, clarification or changes to the terms of the Offer agreed by the tenderer and the Purchaser during this process of Offer and Acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Form shall have any meaning or effect in the contract between the parties arising from this Agreement.

For the tenderer:**For the Purchaser**

Signature

Name

Capacity

On behalf of *(Insert name and address of organisation)*
**Eskom Holdings SOC Ltd, Megawatt
Park, Maxwell Drive, Sandton,
Johannesburg, 2199**
Name &
signature
of witness

Date

C1.2 SC3 Contract Data

Part one - Data provided by the *Purchaser*

Completion of this data in full, according to the Options chosen, is essential to create a complete contract.

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		X1: Price adjustment for inflation X2: Changes in the law X7: Delay damages X17: Low performance damages Z: Additional conditions of contract
	of the NEC3 Supply Contract (April 2013) ¹	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> is (name):	Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa
	Address	Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg
	Tel No.	017 615 2530
	Fax No.	Not applicable
10.1	The <i>Supply Manager</i> is (name):	Samuel Mophuting
	Address	Eskom Holdings SOC Limited Kriel Power Station Generation, Group, Cluster 3 Ogies/Bethal Road, Kriel
	Tel	017 615 2008
	Fax	Not applicable
	e-mail	MophutSP@eskom.co.za
11.2(13)	The <i>goods</i> are	Various types of Bolts, Nuts, Washers and springs.
11.2(13)	The <i>services</i> are	Not applicable

¹ Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, www.ecs.co.za.

11.2(14)	The following matters will be included in the Risk Register	<ul style="list-style-type: none">- Any matter that has cost implication outside agreed terms.- Any matter that may cause delay in the delivery.- Any quality related issues.- Any matter that deviates from the specification.- Any force majeure issues such as protests, covid restrictions.				
11.2(15)	The Goods Information is in	Part 3: Scope of Work and all documents and drawings to which it makes reference.				
11.2(15)	The Supply Requirements as part of the Goods Information is in	Annexure A to this Contract Data				
12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa				
13.1	The <i>language of this contract</i> is	English				
13.3	The <i>period for reply</i> is	Within 24 hours after notification of communication.				
2	The <i>Supplier's</i> main responsibilities	Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.				
3	Time					
30.1	The <i>starting date</i> is.	Contract signature date (date of the last party signing the contract)				
30.1	The <i>delivery date</i> of the <i>goods</i> and <i>services</i> is:	<table><tr><th><i>goods and services</i></th><th><i>delivery date</i></th></tr><tr><td>1 Various types of Bolts, Nuts ,Washers and Springs</td><td>In 7 days, including weekends and holidays</td></tr></table>	<i>goods and services</i>	<i>delivery date</i>	1 Various types of Bolts, Nuts ,Washers and Springs	In 7 days, including weekends and holidays
<i>goods and services</i>	<i>delivery date</i>					
1 Various types of Bolts, Nuts ,Washers and Springs	In 7 days, including weekends and holidays					
30.2	The <i>Supplier</i> does not bring the <i>goods</i> to the Delivery Place more than one week before the Delivery Date.	[no data required]				
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	Within two (2) days after order placement and to fit within the delivery times after order placement as per 30.1				
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	Two (2) working days following the accepted revision to the first programme and the delivery times after order placement as per 30.1				
4	Testing and defects					
42	The <i>defects date</i> is	52 weeks after installation in a plant				
43.2	The <i>defect correction period</i> is	3 days (supplier's fault)				

	except that the <i>defect correction period</i> for	Purchaser's fault is 5 days
	and the <i>defect correction period</i> for	Not applicable
42.2	The <i>defects access period</i> is	1 day
	except that the <i>defect access period</i> for	Purchaser's fault is 2 days
	and the <i>defect access period</i> for	Not applicable
5	Payment	
50.1	The <i>assessment interval</i> is	After delivery and QC acceptance of the goods
51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	4 weeks.
51.4	The <i>interest rate</i> is	<p>the publicly quoted prime rate of interest (calculated on a 365 day year) charged from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands and</p> <p>(ii) the LIBOR rate applicable at the time for amounts due in other currencies. LIBOR is the 6 month London Interbank Offered Rate quoted under the caption "Money Rates" in The Wall Street Journal for the applicable currency or if no rate is quoted for the currency in question then the rate for United States Dollars, and if no such rate appears in The Wall Street Journal then the rate as quoted by the Reuters Monitor Money Rates Service (or such service as may replace the Reuters Monitor Money Rates Service) on the due date for the payment in question, adjusted <i>mutatis mutandis</i> every 6 months thereafter and as certified, in the event of any dispute, by any manager employed in the foreign exchange department of The Standard Bank of South Africa Limited, whose appointment it shall not be necessary to prove.</p>
6	Compensation events	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
7	Title	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	- Termination of the contract due to Failure to adhere to the terms/clauses of the contract by the supplier.

88.1	The <i>Supplier's</i> liability to the <i>Purchaser</i> for indirect or consequential loss, including loss of profit, revenue and goodwill is limited to	R0.0 (zero Rand)
88.2	For any one event, the <i>Supplier's</i> liability to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property is limited to	(1) for the <i>Purchaser's</i> existing and surrounding property in the care, custody and control of the <i>Supplier</i> the amount of the deductible (first amount payable) relevant to the event and (2) for all other existing <i>Purchaser's</i> property the applicable deductible as at contract date
88.3	The <i>Supplier's</i> liability for Defects due to his design which are not notified before the last <i>defects date</i> is limited to:	The total value of the defects quote/ Prices
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	The total of the Prices
88.5	The <i>end of liability date</i> is	1 year after Delivery of the goods.
9	Termination and dispute resolution	
94.1	The <i>Adjudicator</i> is	the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).
	Address	To be known once the dispute arises
	Tel No.	To be known once the dispute arises
	Fax No.	To be known once the dispute arises
	e-mail	To be known once the dispute arises
94.2(3)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See www.ice-sa.org.za)
94.4(2)	The <i>tribunal</i> is:	arbitration
94.4(5)	The <i>arbitration procedure</i> is	the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.
94.4(5)	The place where arbitration is to be held is	South Africa

	The person or organisation who will choose an arbitrator		the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.	
	<div><div>- if the Parties cannot agree a choice or</div><div>- if the arbitration procedure does not state who selects an arbitrator, is</div></div>			
10	Data for Option clauses			
X1	Price adjustment for inflation			
X1.1	The <i>base date</i> for indices is		Base date is one month before the closing date.(CPA claim will be applicable 12 months after contract start date)	
	The proportions used to calculate the Price Adjustment Factor are:		proportion	linked to index for
			0.58	Labour Hourly C3
			0.27	Transport L2(A)
			0.15	non-adjustable
			1.00	
X2	Changes in the law			
X2.1	A change in the law of		South African Law	
X7	Delay damages			
X7.1	Delay damages for Delivery are		Delivery of	amount per day
			1. All types of Bolts, Nuts and Washers	5% per day of the total purchase order value.
X17	Low performance damages			
X17.1	The amounts for low performance damages are:		amount	performance level
			R20 000.00	Not adhering to the period for reply stated 13.3 core clause.
			10% of the item with defects	For not adhering to defects period stated 43.2 and 42.2 core clauses.
Z	The <i>additional conditions of contract</i> are			
	Z1 to Z15 always apply for Eskom			

Z1 Cession delegation and assignment

Z1.1 The *Supplier* does not cede, delegate or assign any of its rights or obligations to any person

without the written consent of the *Purchaser*.

- Z1.2 Notwithstanding the above, the *Purchaser* may on written notice to the *Supplier* cede and delegate its rights and obligations under this contract to any of its subsidiaries or any of its present divisions or operations which may be converted into separate legal entities as a result of the restructuring of the Electricity Supply Industry.

Z2 Joint ventures

- Z2.1 If the *Supplier* constitutes a joint venture, consortium or other unincorporated grouping of two or more persons or organisations then these persons or organisations are deemed to be jointly and severally liable to the *Purchaser* for the performance of this contract.
- Z2.2 Unless already notified to the *Purchaser*, the persons or organisations notify the *Supply Manager* within two weeks of the Contract Date of the key person who has the authority to bind the *Supplier* on their behalf.
- Z2.3 The *Supplier* does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the *Purchaser* having been given to the *Supplier* in writing.

Z3 Change of Broad Based Black Economic Empowerment (B-BBEE) status

- Z3.1 Where a change in the *Supplier's* legal status, ownership or any other change to his business composition or business dealings results in a change to the *Supplier's* B-BBEE status, the *Supplier* notifies the *Purchaser* within seven days of the change.
- Z3.2 The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Supply Manager* within thirty days of the notification or as otherwise instructed by the *Supply Manager*.
- Z3.3 Where, as a result, the *Supplier's* B-BBEE status has decreased since the Contract Date the *Purchaser* may either re-negotiate this contract or alternatively, terminate the *Supplier's* obligation to Provide the Goods and Services.
- Z3.4 Failure by the *Supplier* to notify the *Purchaser* of a change in its B-BBEE status may constitute a reason for termination. If the *Purchaser* terminates in terms of this clause, the procedures on termination are P1, P2 and P3 as stated in clause 92, and the amount due is A1 and A3 as stated in clause 93.

Z4 Confidentiality

- Z4.1 The *Supplier* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Supplier*, enters the public domain or to information which was already in the possession of the *Supplier* at the time of disclosure (evidenced by written records in existence at that time). Should the *Supplier* disclose information to Others in terms of clause 23.1, the *Supplier* ensures that the provisions of this clause are complied with by the recipient.
- Z4.2 If the *Supplier* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Supply Manager*.
- Z4.3 In the event that the *Supplier* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Supplier*, to the extent permitted by law prior to disclosure, notifies the *Purchaser* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Supplier* may disclose that portion of the information which

it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.

Z4.4 The taking of images (whether photographs, video footage or otherwise) of the *goods* or any portion thereof, in the course of Providing the Goods and Services and after Delivery, requires the prior written consent of the *Supply Manager*. All rights in and to all such images vests exclusively in the *Purchaser*.

Z4.5 The *Supplier* ensures that all his subcontractors abide by the undertakings in this clause.

Z5 Waiver and estoppel: Add to core clause 12.3:

Z5.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the *Supply Manager* or the *Adjudicator* does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.

Z6 Health, safety and the environment: Add to core clause 25.4

Z6.1 The *Supplier* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the provision of the *goods* and execution of the *services*.

Without limitation the *Supplier*:

- warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this contract and generally for the proper maintenance of health & safety in and about the execution of supply and
- undertakes, in and about the execution of the supply, to comply with all applicable health & safety laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z6.2 The *Supplier*, in and about the execution of the supply, complies with all applicable environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z7 Provision of a Tax Invoice and interest. Add to core clause 51

Z7.1 Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice in accordance with the *Purchaser's* procedures stated in the Goods Information, showing the amount due for payment equal to that stated in the payment certificate.

Z7.2 If the *Supplier* does not provide a tax invoice in the form and by the time required by this contract, the time by when the *Purchaser* is to make a payment is extended by a period equal in time to the delayed submission of the correct tax invoice. Interest due by the *Purchaser* in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.

Z7.3 The *Supplier* (if registered in South Africa in terms of the companies Act) is required to comply with the requirements of the Value Added Tax Act, no 89 of 1991 (as amended) and to include the *Purchaser's* VAT number 4740101508 on each invoice he submits for payment.

Z8 Notifying compensation events

- Z8.1 Delete from the last sentence in core clause 61.3 the words, "unless the event arises from the *Supply Manager* giving an instruction, changing an earlier decision or correcting an assumption".

Z9 Purchaser's limitation of liability

- Z9.1 The *Purchaser's* liability to the *Supplier* for the *Supplier's* indirect or consequential loss is limited to R0.00 (zero Rand)
- Z9.2 The *Supplier's* entitlement under the indemnity in 83.1 is provided for in 60.1(12) and the *Purchaser's* liability under the indemnity is limited.

Z10 Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":

- Z10.1 or had a business rescue order granted against it.

Z11 Addition to secondary Option X7 Delay damages (if applicable in this contract)

- Z11.1 If the amount due for the *Supplier's* payment of delay damages reaches the limits stated in this Contract Data for Option X7, the *Purchaser* may terminate the *Supplier's* obligation to Provide the Goods and Services using the same procedures and payment on termination as those applied for reasons R1 to R15 or R18 stated in the Termination Table.

Z12 Ethics

For the purposes of this Z-clause, the following definitions apply:

Affected Party	means, as the context requires, any party, irrespective of whether it is the <i>Supplier</i> or a third party, such party's employees, agents, or Subcontractors or Subcontractor's employees, or any one or more of all of these parties' relatives or friends,
Coercive Action	means to harm or threaten to harm, directly or indirectly, an Affected Party or the property of an Affected Party, or to otherwise influence or attempt to influence an Affected Party to act unlawfully or illegally,
Collusive Action	means where two or more parties co-operate to achieve an unlawful or illegal purpose, including to influence an Affected Party to act unlawfully or illegally,
Committing Party	means, as the context requires, the <i>Supplier</i> , or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,
Corrupt Action	means the offering, giving, taking, or soliciting, directly or indirectly, of a good or service to unlawfully or illegally influence the actions of an Affected Party,
Fraudulent Action	means any unlawfully or illegally intentional act or omission that misleads, or attempts to mislead, an Affected Party, in order to obtain a financial or other benefit or to avoid an obligation or incurring an obligation,
Obstructive Action	means a Committing Party unlawfully or illegally destroying, falsifying, altering or concealing information or making false statements to materially impede an investigation into allegations of Prohibited Action, and
Prohibited Action	means any one or more of a Coercive Action, Collusive Action Corrupt Action, Fraudulent Action or Obstructive Action.

- Z12.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.
- Z12.2 The *Purchaser* may terminate the *Supplier's* obligation to Provide the Services if a Committing Party has taken such Prohibited Action and the *Supplier* did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the *Purchaser* has. It is not required that the Committing Party had to have been found guilty, in court or in any other similar process, of such Prohibited Action before the *Purchaser* can terminate the *Supplier's* obligation to Provide the Services for this reason.
- Z12.3 If the *Purchaser* terminates the *Supplier's* obligation to Provide the Services for this reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.
- Z12.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Purchaser* does not have a contractual bond with the Committing Party, the *Supplier* ensures that the Committing Party co-operates fully with an investigation.

Z13 Insurance

Z 13.1 Replace core clause 84 with the following:

Insurance cover 84

- 84.1** When requested by a Party, the other Party provides certificates from his insurer or broker stating that the insurances required by this contract are in force.
- 84.2** The *Supplier* provides the insurances stated in the Insurance Table A for events which are at the *Supplier's* risk from the *starting date* until the last *defects date* or a termination certificate has been issued.

INSURANCE TABLE A

Insurance against	Minimum amount of cover or minimum limit of indemnity
Loss of or damage to the <i>goods</i> , plant and materials	The replacement cost where not covered by the <i>Purchaser's</i> insurance. The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.
Liability for loss of or damage to property (except the <i>goods</i> , plant and materials and equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Supplier</i>) caused by activity in connection with this contract	<u>Loss of or damage to property</u> <u>Purchaser's property</u> The replacement cost where not covered by the <i>Purchaser's</i> insurance. The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance. <u>Other property</u> The replacement cost <u>Death of or bodily injury</u> The amount required by the applicable law.
Liability for death of or bodily injury to employees of the <i>Supplier</i> arising out of and in the course of their employment in connection with this contract	The amount required by the applicable law

Z 13.2 Replace core clause 87 with the following:**Insurance by the *Purchaser***

87

87.1 The *Purchaser* provides the insurances stated in the Insurance Table B**INSURANCE TABLE B**

Insurance against or name of policy	Minimum amount of cover or minimum of indemnity
Assets All Risk	Per the insurance policy document
Contract Works insurance	Per the insurance policy document
Environmental Liability	Per the insurance policy document
General and Public Liability	Per the insurance policy document
Transportation (Marine)	Per the insurance policy document
Motor Fleet and Mobile Plant	Per the insurance policy document
Terrorism	Per the insurance policy document
Cyber Liability	Per the insurance policy document
Nuclear Material Damage and Business Interruption	Per the insurance policy document

Nuclear Material Damage Terrorism	Per the insurance policy document
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Z14 Nuclear Liability

- Z14.1 The *Purchaser* is the operator of the Koeberg Nuclear Power Station (KNPS), a nuclear installation, as designated by the National Nuclear Regulator of the Republic of South Africa, and is the holder of a nuclear licence in respect of the KNPS.
- Z14.2 The *Purchaser* is solely responsible for and indemnifies the *Supplier* or any other person against any and all liabilities which the *Supplier* or any person may incur arising out of or resulting from nuclear damage, as defined in Act 47 of 1999, save to the extent that any liabilities are incurred due to the unlawful intent of the *Supplier* or any other person or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.3 Subject to clause Z14.4 below, the *Purchaser* waives all rights of recourse, arising from the aforesaid, save to the extent that any claims arise or liability is incurred due or attributable to the unlawful intent of the *Supplier* or any other person, or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.4 The *Purchaser* does not waive its rights provided for in section 30 (7) of Act 47 of 1999, or any replacement section dealing with the same subject matter.
- Z14.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

Z15 Asbestos

For the purposes of this Z-clause, the following definitions apply:

AAIA	means approved asbestos inspection authority.
ACM	means asbestos containing materials.
AL	means action level, i.e. a level of 50% of the OEL, i.e. 0.1 regulated asbestos fibres per ml of air measured over a 4 hour period. The value at which proactive actions is required in order to control asbestos exposure to prevent exceeding the OEL.
Ambient Air	means breathable air in area of work with specific reference to breathing zone, which is defined to be a virtual area within a radius of approximately 30cm from the nose inlet.
Compliance Monitoring	means compliance sampling used to assess whether or not the personal exposure of workers to regulated asbestos fibres is in compliance with the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.
OEL	means occupational exposure limit.
Parallel Measurements	means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.
Safe Levels	means airborne asbestos exposure levels conforming to the Standard's

requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.

Standard means the *Purchaser's* Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.

SANAS means the South African National Accreditation System.

TWA means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.

Z15.1 The *Purchaser* ensures that the Ambient Air in the area where the *Supplier* will Provide the Services conforms to the acceptable prescribed South African standard for asbestos, as per the regulations published in GNR 155 of 10 February 2002, under the Occupational Health and Safety Act, 1993 (Act 85 of 1993) ("Asbestos Regulations"). The OEL for asbestos is 0.2 regulated asbestos fibres per millilitre of air as a 4-hour TWA, averaged over any continuous period of four hours, and the short term exposure limit of 0.6 regulated asbestos fibres per millilitre of air as a 10-minute TWA, averaged over any 10 minutes, measured in accordance with HSG248 and monitored according to HSG173 and OESSM.

Z15.2 Upon written request by the *Supplier*, the *Purchaser* certifies that these conditions prevail. All measurements and reporting are effected by an independent, competent, and certified occupational hygiene inspection body, i.e. a SANAS accredited and Department of Employment and Labour approved AAIA. The *Supplier* may perform Parallel Measurements and related control measures at the *Supplier's* expense. For the purposes of compliance the results generated from Parallel Measurements are evaluated only against South African statutory limits as detailed in clause Z15.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.

Z15.3 The *Purchaser* manages asbestos and ACM according to the Standard.

Z15.4 In the event that any asbestos is identified while Providing the Services, a risk assessment is conducted and if so required, with reference to possible exposure to an airborne concentration of above the AL for asbestos, immediate control measures are implemented and relevant air monitoring conducted in order to declare the area safe.

Z15.5 The *Supplier's* personnel are entitled to stop working and leave the contaminated area forthwith until such time that the area of concern is declared safe by either Compliance Monitoring or an AAIA approved control measure intervention, for example, per the emergency asbestos work plan, if applicable.

Z15.6 The *Supplier* continues to Provide the Services, without additional control measures presented, on presentation of Safe Levels. The contractually agreed dates to Provide the Services, including the Completion Date, are adjusted accordingly. The contractually agreed dates are extended by the notification periods required by regulations 3 and 21 of the Asbestos Regulations.

Z15.7 Any removal and disposal of asbestos, asbestos containing materials and waste, is done by a registered asbestos contractor, instructed by the *Purchaser* at the *Purchaser's* expense, and conducted in line with South African legislation.

Annexure A: Supply Requirements

[Notes: The example given in the NEC3 Supply Contract Guidance Notes pages 15 to 20 inclusive is based on Incoterms 2000. However users will probably wish to use Incoterms 2010 which the details below are based on. Users may need to adjust the information to comply with actual requirements. First decide whether Incoterms will be used or not, then delete the arrangement below which does not apply and delete these notes]

The Supply Requirements for this contract are based on the use of INCOTERMS:

The *Supplier* supplies the *goods* in accordance with INCOTERMS 2010² as follows:

[Select the group and then term within the group which applies and state the applicable delivery place. Delete all the other groups and this note]

Group	Category	Term	Delivery Place
E	departure	EXW	
F	main carriage unpaid	FCA, FAS, FOB	
C	main carriage paid	CFR, CIF, CPT, CIP	
D	arrival	DAT, DAP, DDP	

The Parties obligations described in Incoterms for the category and term selected are now incorporated into this contract as part of the Supply Requirements and hence the Goods Information.

The obligations of seller and buyer for the selected Incoterm determine each Party's costs, risks and insurance requirements incidental to the supply and transport of the *goods* from *Supplier* to *Purchaser*.

For each of the thirteen terms, Incoterms set out obligations of the seller (the *Supplier*) in ten paragraphs identified as A1 to A10 and the corresponding obligations of the buyer (the *Purchaser*) in paragraphs B1 to B10. These obligations cover the following subjects:

A	The <i>Supplier's</i> obligations	B	The <i>Purchaser's</i> obligations
A1	Provision of goods in conformity with contract	B1	Payment of the price
A2	Licences, authorisations and formalities	B2	Licences, authorisations and formalities
A3	Contracts of carriage and insurance	B3	Contracts of carriage and insurance
A4	Delivery	B4	Taking delivery
A5	Transfer of risks	B5	Transfer of risks
A6	Division of costs	B6	Division of costs
A7	Notice to the buyer	B7	Notice to the seller
A8	Proof of delivery, transport document or equivalent electronic message	B8	Proof of delivery, transport document or equivalent electronic message
A9	Checking - packing - marking	B9	Inspection of goods
A10	Other obligations	B10	Other obligations

[Should there be a need to amplify any of the published obligations listed above for the chosen INCOTERM, add them here.]

All other information NOT pertinent to the above is given in the balance of the Goods Information

² International Chamber of Commerce, Incoterms 2010, Paris, January 2011

The Supply Requirements for this contract are as follows:

[Use these when INCOTERMS do not apply].

1. The requirements for the supply are	[State the constraints on how the <i>Supplier</i> manufactures, prototypes, tests and stores the <i>goods</i> including order and timing]	
2. The requirements for transport are	[State the extent to which the <i>Supplier</i> transports the <i>goods</i> and the mode of transport]	
3. The delivery place is	[State the location where the <i>goods</i> are to be placed by the <i>Supplier</i> , such as whether it is a dispatch department at the <i>Supplier's</i> premises, the <i>Purchaser</i> is to collect or other location the <i>Purchaser</i> may require. If the delivery place for the <i>services</i> is different to the <i>goods</i> state it here]	
4. Actions of the Parties during supply	Action	Party which does it
	Giving notice of Delivery	
	Checking packing and marking before dispatch	
	Contracting for transport	
	Pay costs of transport	
	Arrange access to delivery place	
	Loading the <i>goods</i>	
	Unloading the <i>goods</i>	
For international procurement	Undertake export requirements	
	Undertake import requirements	
5. Information to be provided by the <i>Supplier</i>	Title of document	
	Packing lists for cases and their contents	
	Copy of invoice for the <i>goods</i>	
	Delivery Note	
	Test results and maintenance manuals	
For international procurement	Licences, authorisations and other formalities associated with export of the <i>goods</i>	
	Air Waybill or Bill of Lading with associated landing, delivery and forwarding order	
	The Bill of Entry endorsed by the importation authority	
	Customs work sheets, showing tax, duties and surcharges which the law of the country into which the <i>goods</i> are being imported requires the importer to pay	
	Invoice from the importation clearing agent showing airline fees, landing charges, wharfage and dock dues as applicable	
	Specify other import documents required by authorised officials.	

All other information NOT pertinent to the above is given in the balance of the Goods Information

C1.2 Contract Data

Part two - Data provided by the *Supplier*

Notes to a tendering supplier:

1. Please read both the NEC3 Supply Contract (SC3)¹ and the relevant parts of its Guidance Notes (SC3-GN)² in order to understand the implications of this Data which the tenderer is required to complete.
2. The number of the clause which requires the data is shown in the left hand column for each statement however other clauses may also use the same data
3. Where a form field like this [] appears, data is required to be inserted relevant to the option selected. Click on the form field **once** and type in the data. Otherwise complete by hand and in ink.

Completion of the data in full, according to Options chosen, is essential to create a complete contract.

Clause	Statement	Data												
10.1	The <i>Supplier</i> is (Name): Address Tel No. Fax No.													
11.2(8)	The Goods Information for the <i>Supplier's</i> design is in:													
11.2(11)	The tendered total of the Prices is	R , (in words)												
11.2(12)	The <i>price schedule</i> is in:													
11.2(14)	The following matters will be included in the Risk Register													
25.2	The restrictions to access for the <i>Supply Manager</i> and Others to work being done for this contract are													
30.1	The <i>delivery date</i> of the goods and services is:	<table border="1"> <thead> <tr> <th></th><th><i>goods and services</i></th><th><i>delivery date</i></th></tr> </thead> <tbody> <tr> <td>1</td><td>[•]</td><td>[•]</td></tr> <tr> <td>2</td><td>[•]</td><td>[•]</td></tr> <tr> <td>3</td><td>[•]</td><td>[•]</td></tr> </tbody> </table>		<i>goods and services</i>	<i>delivery date</i>	1	[•]	[•]	2	[•]	[•]	3	[•]	[•]
	<i>goods and services</i>	<i>delivery date</i>												
1	[•]	[•]												
2	[•]	[•]												
3	[•]	[•]												
31.1	The programme identified in the Contract Data is contained in:													
63.2	The <i>percentage for overheads and profit</i> added to the Defined Cost is	%												

¹ Either April 2013 or December 2009 Edition as stated by *Purchaser* in Contract Data part 1.

² Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902, or www.ecs.co.za

PART 2: PRICING DATA

NEC3 Supply Contract

Document reference	Title	No of pages
	This cover page	1
C2.1	Pricing assumptions	2
C2.2	The <i>price schedule</i>	43

C2.1 Pricing assumptions

1. How goods and services are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, (SC3) core clauses states:

Identified and defined terms	11	
	11.2	(11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate.
		(12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.
Assessing the amount due	50.2	The amount due is
		<ul style="list-style-type: none"> the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed, where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate, plus other amounts to be paid to the <i>Supplier</i>, less amounts to be paid by or retained from the <i>Supplier</i>. <p>Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.</p>

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *goods* and *services* which can be priced as lump sums or as expected quantities of *goods* and *services* multiplied by a rate, or a mix of both.

2. Function of the Price Schedule

Clause 53.1 states: "Information in the Price Schedule is not Goods Information". This confirms that instructions to do work or how it is to be done are not included in the Price Schedule but in the Goods Information. This is further confirmed by Clause 20.1 which states, "The *Supplier* Provides the Goods and Services in accordance with the Goods Information". Hence the *Supplier* does **not** Provide the Goods and Services in accordance with the Price Schedule. The Price Schedule is only a pricing document.

3. Preparing the *price schedule*

Items in the *price schedule* may have been inserted by the *Purchaser* and the tendering supplier should insert any additional items which he considers necessary. Whichever party provides the items in the *price schedule* the total of the Prices is assumed to be fully inclusive of everything necessary to Provide the Goods and Services as described at the time of entering into this contract.

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *price schedule*;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;

- Spread the cost of doing work he chooses not to list as separate items in the *price schedule* across other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices;
- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

3.1. Format of the *price schedule*

Entries in the first four columns in the *price schedule* in section C2.2 are made either by the *Purchaser* or the tendering supplier.

If the *Supplier* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tendering supplier enters the amount in the Price column only, the Unit, Quantity and Rate columns being left blank.

If the *Supplier* is to be paid an amount for the item which is the rate for the item multiplied by the quantity completed, the tendering *Supplier* enters the rate which is then multiplied by the Quantity to produce the Price, which is also entered.

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *goods* and *services* are provided, a unit of time is stated in the Unit column and the length of time (as a quantity of the stated units of time) is stated in the Quantity column.

C2.2 the *price schedule*

SUPPLY AND DELIVERY OF VARIOUS TYPES OF BOLTS, NUTS AND WASHERS AT KRIEL POWER STATION ON AN "AS AND WHEN" REQUIRED BASIS FOR THE PERIOD OF 5 YEARS.

Item	Material No	Description	UoM	Qty	Rate	Amount
1	22839	SPRING, COMPRESSION: INSIDE DIAMETER: 250 MM; OUTSIDE DIAMETER: 335 MM; LENGTH: 435 MM; COILS: 6; MATERIAL: STL; SUPPL P/N: 85-56-59; MODEL NO: ASM250F; SPIRAL, FOR SULZER SERVO MOTOR	EA	150		
2	34940	SPRING, COMPRESSION: INSIDE DIAMETER: 6 MM; OUTSIDE DIAMETER: 10 MM; LENGTH: 30 MM; COILS: 11; MATERIAL: STL; FOR SPARGO ASH PUMP TYPE:- 300 X 300; FRAME 50; BIN 406-067	EA	150		
3	47948	SPRING: TYPE: BELLVILLE; DIMENSIONS: ID 25 X OD 50 X THK 2 MM; MATERIAL: STL; FOR 100PCT PUMP	EA	150		
4	73653	SPRING: TYPE: CLUTCH; DIMENSIONS: ID 3 MM; MATERIAL: SPRING STL; REFERENCE NO: 4.3	EA	150		
5	109642	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 35 MM; LENGTH: 50 MM; COILS: 7; MATERIAL: STL; POS.11936	EA	150		
6	109662	SPRING, COMPRESSION: INSIDE DIAMETER: 59.5 MM; OUTSIDE DIAMETER: 79.5 MM; LENGTH: 52 MM; MATERIAL: STAINLESS STEEL; FIG NO: 24940W; REFERENCE NO: C8326-504; 33161-101; FOR 12 INCH HOPKINSON VALVE	EA	150		
7	109673	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 12 MM; LENGTH: 17.5 MM; COILS: 4; MATERIAL: STAINLESS STEEL; REFERENCE NO: C8312-002; DISC FOR 3/4 INCH HOPKINSON VALVE 26428W MATERIAL STEEL 2MM THICK VALVE SIZE: 1-1/4 IN	EA	150		
8	109680	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 20 MM; COILS: 3; MATERIAL: STL; SUPPL P/N: 18918-11; SCRAPING EARTH, FOR 3.3KV WHIPP AND BOURNE SWITCHGEAR	EA	150		
9	109682	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 17.5 MM; COILS: 3; MATERIAL: STL; HAWKER-SIDDELY CONTACT	EA	150		
10	109683	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 16 MM; LENGTH: 21 MM; COILS: 3; MATERIAL: STL; REFERENCE NO: SL100-1; INTERMEDIATE CONTACT, FOR WHIPP AND BOURNE, 3.3KV AIR CIRCUIT BREAKER	EA	150		

11	109687	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 23 MM; COILS: 4; MATERIAL: STL; H-SIDLY EARTH SW CONTACT	EA	150		
12	109689	SPRING, COMPRESSION: INSIDE DIAMETER: 6 MM; OUTSIDE DIAMETER: 7 MM; LENGTH: 16 MM; COILS: 5; MATERIAL: STL; SUPPL P/N: 103371; REFERENCE NO: 103371; GUIDE RAIL CATCH, FOR 3.3KV, WHIPPAND BOURNE SWITCHGEAR	EA	150		
13	109690	SPRING, COMPRESSION: INSIDE DIAMETER: 16 MM; OUTSIDE DIAMETER: 18 MM; LENGTH: 34 MM; COILS: 5; MATERIAL: STL; H-SIDLY PUSH TO TRIP	EA	150		
14	109697	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 8 MM; LENGTH: 25 MM; COILS: 7; MATERIAL: STL; H-SIDLY TRIP CATCH	EA	150		
15	109698	SPRING, COMPRESSION: INSIDE DIAMETER: 11 MM; OUTSIDE DIAMETER: 13 MM; LENGTH: 46 MM; COILS: 7; MATERIAL: STL; SUPPL P/N: 26576-13; PUSH TO TRIP, ITEM 57, FOR 3.3KV, WHIPP AND BOURNE SWITCHGEAR TYPE AK	EA	150		
16	109700	SPRING, COMPRESSION: INSIDE DIAMETER: 15 MM; OUTSIDE DIAMETER: 19 MM; LENGTH: 72 MM; COILS: 7; MATERIAL: STL; SUPPL P/N: 2116002-4; DRAWING NO: 18918 REV 1; REFERENCE NO: 2116002-4; WHIP AND BOURNE SWITCHGEAR, 2MM DIA COIL THICKNESS SCREW JACK NUT SPRING, FOR USE WITH 3.3KV	EA	150		
17	109704	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 10 MM; LENGTH: 32 MM; COILS: 10; MATERIAL: STL; H-SIDLY TRIP BAR RESET	EA	150		
18	109706	SPRING, COMPRESSION: INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 19 MM; LENGTH: 61 MM; COILS: 9; MATERIAL: STL; REFERENCE NO: SL100-6; MOVING CONTACT HINGE, FOR USE ON 3.3KV WHIPP AND BOURNE SWITCHGEAR	EA	150		
19	109708	SPRING, COMPRESSION: INSIDE DIAMETER: 11.1 MM; OUTSIDE DIAMETER: 16.5 MM; LENGTH: 66 MM; COILS: 11; MATERIAL: STL; EARTH SWITCH CLUTCH	EA	150		
20	109709	SPRING, COMPRESSION: INSIDE DIAMETER: 6 MM; OUTSIDE DIAMETER: 8 MM; LENGTH: 41 MM; COILS: 13; MATERIAL: STL; SUPPL P/N: 26576-14; EARTH LOCK OVER CENTRE, ITEM 58, FOR 3.3KV WHIPP AND BOURNE SWITCHGEAR TYPE AK	EA	150		
21	109710	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 11 MM; LENGTH: 50 MM; COILS: 13; MATERIAL: STL; REFERENCE NO: SL100-3; FIXED MAIN CONTACT CENTRE AND BOTTOM, ITEM 17; FOR 3.3 KV; WHIPP AND BOURNE SWITCHGEAR TYPE AH	EA	150		

22	109711	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 82 MM; COILS: 13; MATERIAL: STL; SUPPL P/N: 18918-10; REFERENCE NO: 18918/10; ROUND CROSS SECTION, SIZE:- 2.5MM THICK, FLOOR TO SHOOTING BOLT SPRING REAR, ITEM 32, FOR 3.3KV TYPE AH WHIPP/BOURNE CIRCUIT BREAKER, HAWKER SIDDELEY	EA	150		
23	109713	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 12 MM; LENGTH: 51 MM; COILS: 14; MATERIAL: STL; TYPE: EARTH HANDLE	EA	150		
24	109714	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 11 MM; LENGTH: 63 MM; COILS: 18; MATERIAL: STL; TYPE: H-SIDD MAIN CONTACT	EA	150		
25	109715	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 16 MM; LENGTH: 102 MM; COILS: 18; MATERIAL: STL; EARTH SWITCH DRIVE	EA	150		
26	109717	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 10 MM; LENGTH: 81 MM; COILS: 21; MATERIAL: STL; TYPE: PROP CATCH	EA	150		
27	109718	SPRING, COMPRESSION: INSIDE DIAMETER: 11 MM; OUTSIDE DIAMETER: 16 MM; LENGTH: 140 MM; COILS: 26; MATERIAL: STL; SUPPL P/N: 2111013-2; REFERENCE NO: SL100-2; MOVING ARCING CONTACT SPRING, FOR WHIPP AND BOURNE 3.3KV SWITCHGEAR	EA	150		
28	109724	SPRING, COMPRESSION: INSIDE DIAMETER: 15 MM; OUTSIDE DIAMETER: 22 MM; LENGTH: 26 MM; COILS: 5; MATERIAL: STAINLESS STEEL; SUPPL P/N: Y30052433; FIG NO: 2199W; FOR 2 INCH HOPKINSONS VALVE	EA	150		
29	109740	SPRING, COMPRESSION: INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 17 MM; LENGTH: 23 MM; COILS: 5; MATERIAL: STL; REFERENCE NO: C8315-301; FOR HOPKINSON VALVE 26428W 1.25 IN; 25MM THICK	EA	150		
30	109963	SPRING, EXTENSION: OVERALL LENGTH: 20 MM; MATERIAL: STL; ENDS: FULL LOOP CENTER; SIEMENS RECORDER 403; SIZE: 4MM ID	EA	150		
31	109964	SPRING, TORSION: OUTSIDE DIAMETER: 10 MM; LEG LENGTH: 10 MM; DEFLECTION ANGLE: 180 DEG; COILS: 2; MATERIAL: STL; WINDING: LH; TORSION S/RECORDER 424	EA	150		
32	109972	SPRING, COMPRESSION: INSIDE DIAMETER: 39 MM; OUTSIDE DIAMETER: 51 MM; LENGTH: 110 MM; COILS: 8; MATERIAL: STL; B.P.SPRING; ITEM 27; FOR VARLEY GEAR PUMP 50M5T6R/M04	EA	150		
33	109993	SPRING, COMPRESSION: INSIDE DIAMETER: 2 MM; OUTSIDE DIAMETER: 3 MM; LENGTH: 55 MM; COILS: 48; MATERIAL: STL; REFERENCE NO: PK001058; VANE SPRING, FOR BALZER PFEIFFER PUMP UNO 030 A, ITEM 135	EA	150		

34	109994	SPRING, COMPRESSION: INSIDE DIAMETER: 105 MM; OUTSIDE DIAMETER: 115 MM; LENGTH: 80 MM; COILS: 3; MATERIAL: STL; MODEL NO: 9151; REFERENCE NO: C8333-001; 25; FOR HOPKINSON ACTUATOR	EA	150		
35	110003	SPRING, EXTENSION: OUTSIDE DIAMETER: 8 MM; OVERALL LENGTH: 35 MM; MATERIAL: STL; ENDS: DOUBLE FULL LOOP; DRAWING NO: R 403212 REV 1; BBT R 403212 POS 181 REV 1; MODEL NO: R55; TYPE: TENSION, FOR PRESSURE CONTROLLER, SCHEMATIC POS 1223, 3202 AND 3206	EA	150		
36	110010	SPRING, COMPRESSION: INSIDE DIAMETER: 35 MM; OUTSIDE DIAMETER: 41 MM; LENGTH: 65 MM; COILS: 8; MATERIAL: STL; SUPPL P/N: 3-9; MODEL NO: M76342-S5547-H132; REFERENCE NO: 336 355; FOR SIEMENS ACTUATOR	EA	150		
37	110099	SPRING, EXTENSION: OUTSIDE DIAMETER: 6 MM; OVERALL LENGTH: 64 MM; MATERIAL: STL; ENDS: FULL LOOP/MACHINE HOOK SIDE; CAM 19	EA	150		
38	110170	SPRING, COMPRESSION: INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 13 MM; LENGTH: 25 MM; COILS: 5; MATERIAL: STL; MODEL NO: 7045W00120	EA	150		
39	110171	SPRING, COMPRESSION: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 23 MM; LENGTH: 40 MM; COILS: 6; MATERIAL: STL; 125 X 40MMID	EA	150		
40	110312	SPRING, COMPRESSION: DRAWING NO: R20485/18 REV 1; REFERENCE NO: C8312-002; DISC FOR 20MM HOPKISON PARALLEL SLIDE VALVE 20-M264420WFBC1 VALVE SIZE: 20 MM	EA	150		
41	110410	SPRING, EXTENSION: OUTSIDE DIAMETER: 9 MM; OVERALL LENGTH: 16 MM; MATERIAL: STL GALV; ENDS: MACHINE HOOK CENTER; REFERENCE NO: CK4800288; TENSION; FOR TWINFLEX E.M.S. CALIPER UNIT ON NEW BRAKE SYSTEM ON CONVEYOR 6A - 6D	EA	150		
42	110413	SPRING: DIMENSIONS: ID 20 X OD 21 X LG 35 MM; MATERIAL: STL; DRAWING NO: BBT R406563 POS 362 REV 1; FOR TEST RELAY ON CONTROL VALVES	EA	150		
43	110414	SPRING: DIMENSIONS: ID 10 X OD 14 X LG 40 MM; MATERIAL: STL; DRAWING NO: BBT R 406996 POS 888 REV 1; FOR CONTROL VALVE; SCHEMATIC POS 1218	EA	150		
44	110415	SPRING, COMPRESSION: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 41.5 MM; LENGTH: 62 MM; COILS: 6; MATERIAL: STL; DRAWING NO: R 406563 REV 1; BBT R 406563 POS 355 REV 1; FOR TEST RELAY ON CONTROL VALVES	EA	150		
45	110419	SPRING: TYPE: ELECTRODE; FOR CREDFELD OIL BURNERS	EA	150		
46	110423	SPRING: DIMENSIONS: ID 35 MM; MATERIAL: STL; DRAWING NO: 3B/3BE111/C REV 1; PRESSURE RATING 2800 KPA, FOR RELIEF VALVE USED ON FUEL OIL PRESSURE	EA	150		

47	110427	SPRING, COMPRESSION: INSIDE DIAMETER: 26 MM; OUTSIDE DIAMETER: 36 MM; LENGTH: 32 MM; MATERIAL: STAINLESS STEEL; FIG NO: 24940W; REFERENCE NO: 33156-103; FOR HOPKINSON VALVE 5 INCH, USED ON CIRCULATING PUMP LEAK-OFF VALVES	EA	150		
48	110430	SPRING: TYPE: COUPLING SET; DIMENSIONS: WD 210 X LG 400 MM; MATERIAL: STL; FOR GRID COUPLING SIZE 5435, SET CONSISTING OF 8 HALVES	EA	150		
49	110864	SPRING: DIMENSIONS: ID 14 X OD 19 X LG 26 MM; MATERIAL: STL; REFERENCE NO: PP579; VIAFTNL454; UNLOADER PLUNGER; WITH COMPRESSOR; TYPE XLE; SIZE 14 1/2-9 X 7	EA	150		
50	111229	SPRING: TYPE: BRUSH HOLDER; MATERIAL: STL; SUPPL P/N: 36A16433CAG02; FOR GEC KINAMATIC MOTOR MODEL 5C014E10A900014, THE ITEM MUST BE PROTECTED PACKED AND CLEARLY MARKED	EA	150		
51	111232	SPRING, COMPRESSION: OUTSIDE DIAMETER: 13 MM; LENGTH: 16 MM; COILS: 4; MATERIAL: STL; N/C 7045B00120	EA	150		
52	111236	SPRING, COMPRESSION: INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 31 MM; LENGTH: 28 MM; COILS: 4; MATERIAL: STL; DRAWING NO: 3-7419-342D REV 1; TYPE: GUIDE BAR SPRING, FOR 10.7E MILL	EA	150		
53	111238	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 11 MM; LENGTH: 29 MM; COILS: 12; MATERIAL: STAINLESS STEEL; DRAWING NO: HTGD 90155 REV 1; FIG NO: 1; FOR L.P. 1 AND 2 FRONT AND REAR	EA	500		
54	111240	SPRING, COMPRESSION: INSIDE DIAMETER: 14 MM; OUTSIDE DIAMETER: 19 MM; LENGTH: 28 MM; COILS: 7; MATERIAL: STAINLESS STEEL; DRAWING NO: BBT HTGD 90284 POS 9 REV 1; HTGD 90284 REV 1; GLAND SEGMENT SPRING, FOR BOILER FEED PUMP TURBINE, TO BBT	EA	150		
55	111241	SPRING, COMPRESSION: INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 17 MM; LENGTH: 75 MM; COILS: 13; MATERIAL: STL; DRAWING NO: X1091PP881 REV 1; TYPE: RELIEF, FOR USE ON INGERSOLL RAND OIL PUMP XLE NL 7 IN STROKE	EA	150		
56	111243	SPRING, COMPRESSION: INSIDE DIAMETER: 3.5 MM; OUTSIDE DIAMETER: 4 MM; LENGTH: 19 MM; COILS: 8; MATERIAL: STL; SUPPL P/N: PP398; MODEL NO: XLE 7; METERING PIN SPRING, FOR INGERSOLL RAND COMPRESSOR, INCH STROKE	EA	150		
57	111244	SPRING, COMPRESSION: INSIDE DIAMETER: 19 MM; OUTSIDE DIAMETER: 34 MM; LENGTH: 41 MM; MATERIAL: STL; DRAWING NO: PP414 REV 1; PILOT VALVE PRESSURE REGULATOR XLE NL 7 IN STROKE	EA	150		

58	111248	SPRING, COMPRESSION: INSIDE DIAMETER: 26 MM; OUTSIDE DIAMETER: 31 MM; LENGTH: 34 MM; MATERIAL: STL; DRAWING NO: PP394 REV 1; PILOT AIR FILTER; REGULATOR; XLE NL 7 IN STROKE	EA	150		
59	111249	SPRING: DIMENSIONS: ID 8.5 X OD 15 X LG 31 MM; MATERIAL: STL; SUPPL P/N: PP391; 30417000; UNLOADER PISTON; LP VALVES; FOR COMPRESSOR XLE	EA	150		
60	111250	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 10 MM; LENGTH: 115 MM; COILS: 27; MATERIAL: STL; SUPPL P/N: 26576/12; INDICATOR; RESET POSITION; ITEM 56; FOR WHIPP AND BOURNE SWITCHGEAR TYPE AK	EA	150		
61	111251	SPRING, TORSION: COILS: 8; MATERIAL: STAINLESS STEEL; HAIRSPRING ASHCROFT 1010	EA	150		
62	111255	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 20 MM; LENGTH: 47 MM; COILS: 7; MATERIAL: STAINLESS STEEL; MODEL NO: P37699 81	EA	150		
63	111256	SPRING, EXTENSION: OVERALL LENGTH: 11 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; REFERENCE NO: IM5363; FISCH; SIZE: 6MM ID	EA	150		
64	111257	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 12 MM; LENGTH: 8 MM; COILS: 1; MATERIAL: STL; MOVING CONTACT 3.3K	EA	150		
65	111258	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 12 MM; LENGTH: 14 MM; COILS: 3; MATERIAL: STL; FIXED ARCING CONTACT D10-5, FOR 3.3KV DR6-50, SACE BUGARMO AIR CIRCUIT BREAKER	EA	150		
66	111259	SPRING, COMPRESSION: INSIDE DIAMETER: 9 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 15 MM; COILS: 2; MATERIAL: STL; MODEL NO: D10-50; FIXED MAIN CONTACT FOR 11KV; SACE BUGARMO AIR CIRCUIT BREAKER	EA	150		
67	111260	SPRING, TORSION: OUTSIDE DIAMETER: 6 MM; LEG LENGTH: 13 MM; DEFLECTION ANGLE: 90 DEG; COILS: 1; MATERIAL: STL; WINDING: RH; MODEL NO: 1610(16A); REFERENCE NO: 1610-140; FOR PERISTALLIC PUMP	EA	150		
68	111261	SPRING: MATERIAL: STL; COUPLING ID FAN	EA	150		
69	111263	SPRING: DIMENSIONS: WD 60 X LG 170 MM; MATERIAL: STL; FOR FALK COUPLING 70T10; ON LP HEATER DRAIN PUMPS	EA	150		
70	111265	SPRING, COMPRESSION: INSIDE DIAMETER: 58 MM; OUTSIDE DIAMETER: 73 MM; LENGTH: 260 MM; COILS: 18; MATERIAL: STAINLESS STEEL; DRAWING NO: Z3174 REV 1; ACTUATOR SPRING, FOR SOOTBLOWER ACTUATING DEVICE, AS PER, FOR 13.2M AIRHEATER	EA	150		

71	111269	SPRING, COMPRESSION: INSIDE DIAMETER: 5 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 70 MM; COILS: 18; MATERIAL: STAINLESS STEEL; SUPPL P/N:P43588; FOR WALLACE AND TIERNAN CHLORINATOR	EA	150		
72	111272	SPRING, COMPRESSION: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 45 MM; LENGTH: 65 MM; COILS: 4; MATERIAL: STL; MODEL NO: 5729; TYPE: FRONT HEAD	EA	150		
73	111273	SPRING: TYPE: BIBBY COUPLING; DIMENSIONS: ID 478 MM; MATERIAL: STL; REFERENCE NO: 478; GRID FOR WELLMAN BIBBY GRID COUPLING 478	EA	150		
74	111274	SPRING, EXTENSION: OVERALL LENGTH: 24 MM; MATERIAL: STL; ENDS: FULL LOOP CENTER/MACHINE HOOK CENTER; REFERENCE NO: 101SA264; SOLENOID; 3.3KV; REYROLL AIR CIRCUIT BREAKER; TYPE S14A; SIZE: 6 MM ID	EA	150		
75	111275	SPRING, EXTENSION: OVERALL LENGTH: 23 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; REFERENCE NO: 76SA568; ROLLER LATCH RETURN; FOR 3.3KV; REYROLL AIR CIRCUIT BREAKER TYPE S14A; SIZE: 6MM ID	EA	150		
76	111276	SPRING, EXTENSION: OVERALL LENGTH: 49 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; REFERENCE NO: 151A63; PLUNGER RETURN; FOR 3.3KV REYROLL AIR CIRCUIT BREAKER; TYPE S14A; SIZE: 12MM ID	EA	150		
77	111277	SPRING: TYPE: SERVOMOTOR; MATERIAL: SPRING STL; DRAWING NO: BBT TGR 305551 POS 34 REV 1; REFERENCE NO: 034TGR305551; FOR HP/IP AND LP BYPASS CONTROL VALVE TYPE AVES 315/125	EA	150		
78	111278	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 25 MM; COILS: 8; MATERIAL: STL; DRAWING NO: R 405576 REV 1; BBT R 405576 POS 1217 REV 1; MODEL NO: R67 VAR 2; POS 55, FOR PRESSURE CONTROLLER; BBT	EA	150		
79	111279	SPRING, COMPRESSION: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 34 MM; LENGTH: 50 MM; COILS: 5; MATERIAL: STL; DRAWING NO: BBT R 405576 POS 55 REV 1; R 405576 REV 1; MODEL NO: R67 VAR 1; FOR PRESSURE CONTROLLER, SCHEMATIC POS 1217	EA	150		
80	111280	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 38 MM; LENGTH: 49 MM; COILS: 6; MATERIAL: STL; TURBOGENERATOR	EA	150		
81	111281	SPRING, COMPRESSION: INSIDE DIAMETER: 41 MM; OUTSIDE DIAMETER: 46 MM; LENGTH: 100 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT HTGR 412190 POS 585 REV 1; HTGR 412190 REV 1; FOR OPERATING DEVICE HYDRAULIC PART, SCHEMATIC POS 1205	EA	150		

82	111282	SPRING, COMPRESSION: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 45 MM; LENGTH: 50 MM; COILS: 6; MATERIAL: STL; DRAWING NO: BBT HTGR 412190 POS 587 REV 1; HTGR 412190 REV 1; FOR OPERATING DEVICE HYDRAULIC PART, SCHEMATIC POS 1205	EA	150		
83	111283	SPRING: TYPE: VALVE; DIMENSIONS: ID 40 X OD 58 X LG 80 MM; MATERIAL: STL; DRAWING NO: BBT R 406996 POS 885 REV 1; FOR CONTROL, SCHEMATIC POS 1218	EA	150		
84	111284	SPRING, COMPRESSION: INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 72 MM; LENGTH: 200 MM; COILS: 12; MATERIAL: STL; DRAWING NO: BBT R 402776 POS 284 REV 1; R 402776 REV 1; FOR PRESSURE GRADIENT RELAY, SCHEMATIC POS 1220	EA	150		
85	111286	SPRING, COMPRESSION: INSIDE DIAMETER: 4 MM; OUTSIDE DIAMETER: 6 MM; LENGTH: 36 MM; COILS: 25; MATERIAL: STL	EA	150		
86	111287	SPRING, COMPRESSION: INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 90 MM; LENGTH: 75 MM; COILS: 3; MATERIAL: STL; MODEL NO: 9050; REFERENCE NO: C8328-401; FOR ACTUATOR	EA	150		
87	111289	SPRING, COMPRESSION: INSIDE DIAMETER: 46 MM; OUTSIDE DIAMETER: 55 MM; LENGTH: 182 MM; COILS: 12; MATERIAL: STL; DRAWING NO: HOWDEN POWER 4Z3193 REV 1; REFERENCE NO: 4Z3193; AIR HEATER EXPANSION BELLOW WIRE; CETRE 55MM DIAMETER X 182MM LONG X 9MM THICK X 10.5 ACTIVE TURN; WORKING TEMPERATURE 400 DEGREES CELSIUS	EA	150		
88	111290	SPRING, COMPRESSION: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 35 MM; LENGTH: 50 MM; COILS: 4; MATERIAL: STL; SUPPL P/N: 055 STM F-PMP	EA	150		
89	111291	SPRING, COMPRESSION: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 24 MM; LENGTH: 62 MM; COILS: 10; MATERIAL: STL; DRAWING NO: R 405576 REV 1; BBT R 405576 POS 1217 REV 1; FOR PRESSURE CONTROLLER R67, SCHEMATIC POS 1217	EA	150		
90	111293	SPRING: DIMENSIONS: ID 65 X OD 88 X LG 102 MM; MATERIAL: STL; DRAWING NO: BBT R 401682 POS 15148 REV 1; 40MM VALVE SIZE, FOR WATER INJECTION NW80, ND40 DIA 25; SCHEMATIC POSITION 1331	EA	150		
91	111294	SPRING: DIMENSIONS: ID 80 X OD 115 X LG 200 MM; MATERIAL: STL; DRAWING NO: BBT R 404456 POS 148 REV 1; FOR 40MM WATER INJECTION VALVE TO LP BYPASS; TYPE NW100 ND 40 DIA 50; SCHEMATIC POSITION 3310	EA	150		
92	111295	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 9 MM; LENGTH: 13 MM; COILS: 8; MATERIAL: STAINLESS STEEL; DRAWING NO: HTDG90158Z5 REV 1; FOR COMP IP TURB L/STM CONN	EA	150		

93	111297	SPRING, COMPRESSION: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 24 MM; LENGTH: 50 MM; COILS: 8; MATERIAL: STL; DRAWING NO: BBT R407522 POS 153 REV 1; R407522 REV 1; PILOT RELAY SPRING, FOR POWER ASSISTED CHECK VALVES	EA	150		
94	111300	SPRING, COMPRESSION: INSIDE DIAMETER: 120 MM; OUTSIDE DIAMETER: 196 MM; LENGTH: 350 MM; COILS: 7; MATERIAL: STL; COIL THICKNESS 38MM, FOR USE ON 250 MM SEMPELL VALVE	EA	150		
95	111301	SPRING, COMPRESSION: INSIDE DIAMETER: 39 MM; OUTSIDE DIAMETER: 46 MM; LENGTH: 37 MM; COILS: 2; MATERIAL: STL; SUPPL P/N: 4-6; MODEL NO: M76344; REFERENCE NO: 311 255; 306 085; FOR SIEMENS ACTUATORS TYPE M76344 C7336 B317 AND M76344 C7336 B932	EA	150		
96	111303	SPRING, EXTENSION: OVERALL LENGTH: 62 MM; MATERIAL: STL; ENDS: FULL LOOP SIDE/MACHINE HOOK CENTER; REFERENCE NO: FMF 1338; PEN ARM SIZE: 3MM DIA	EA	150		
97	111304	SPRING: DRAWING NO: 239C.S.SA1253 B77 REV 1; REFERENCE NO: C8315-001; FOR VALVE SIZE 3 INCH ON SOOTBLOWER REHEAT SECTION	EA	150		
98	111305	SPRING, COMPRESSION: OUTSIDE DIAMETER: 16 MM; LENGTH: 26 MM; MATERIAL: STL GALV; FIG NO: 21928W; REFERENCE NO: C8314-301; DISC FOR 2 INCH HOPKINSON PARALLEL SLIDE VALVE	EA	150		
99	111306	SPRING: MATERIAL: STL; VALVE SIZE 115MM ID, 300/350 RELIEF V/V	EA	150		
100	111307	SPRING: DIMENSIONS: OD 110 X LG 150 MM; MATERIAL: STL; 125/200 RELIEF V/V	EA	150		
101	111310	SPRING: TYPE: BIBBY COUPLING; MATERIAL: STL; SET FOR COUPLING TYPE:- HLC 290	EA	150		
102	111311	SPRING: DIMENSIONS: ID 22.5 X OD 45 X THK 2.5 MM; MATERIAL: STL; DRAWING NO: 0-42092-EBAR, CUP SPRING; FOR 100MM LEAK OFF VALVE REV 1; MODEL NO: DN100 PN 640; PRESSURE RATING 64	EA	150		
103	111313	SPRING: DIMENSIONS: ID 43 X OD 60 X LG 64 MM; MATERIAL: STAINLESS STEEL; DRAWING NO: 23928W REV 1; REFERENCE NO: 33157-103; 8 IN VALVE SIZE	EA	150		
104	111314	SPRING: TYPE: VALVE; DIMENSIONS: ID 7 X OD 8.5 X LG 16 MM; MATERIAL: STL; REFERENCE NO: 0X0836-3702	EA	150		
105	111315	SPRING: TYPE: VALVE; DIMENSIONS: ID 9 X LG 11 MM; MATERIAL: STL; REFERENCE NO: 1J9645-2701	EA	150		
106	111316	SPRING: TYPE: VALVE; DIMENSIONS: ID 36 X OD 40 X LG 110 MM; MATERIAL: STL; REFERENCE NO: 21296; AEV71	EA	150		

107	111317	SPRING, COMPRESSION: INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 49 MM; COILS:11; MATERIAL: STL; DRAWING NO: BBT R 405576 POS 57 REV 1; FOR PRESSURE CONTROLLER R67; SCHEMATIC POS 1217	EA	150		
108	111318	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 31 MM; LENGTH: 39 MM; COILS: 5; MATERIAL: STL; DRAWING NO: HTGD 90228 POS 30 REV 1; HTGD 90228 REV 1; FOR BFPT LUB OIL FILTER, 16 L/SEC	EA	150		
109	111319	SPRING, COMPRESSION: INSIDE DIAMETER: 128 MM; OUTSIDE DIAMETER: 148 MM; LENGTH: 255 MM; COILS: 7; MATERIAL: STL; DRAWING NO: HTGD 90228 REV 1; HTGD 90228 POS 30 REV 1; FOR BFPT LUB OIL FILTER; 16 L/SEC	EA	150		
110	111320	SPRING, COMPRESSION: INSIDE DIAMETER: 6 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 23 MM; COILS: 7; MATERIAL: STL; SUPPL P/N: 104 125; ISOLATING CONTACT; FOR 3.3KV WHIPP AND BOURNE AIR CIRCUIT BREAKER	EA	150		
111	111321	SPRING, COMPRESSION: INSIDE DIAMETER: 33 MM; OUTSIDE DIAMETER: 48 MM; LENGTH: 64 MM; COILS: 6; MATERIAL: STL; DRAWING NO: BBT - R405227 POS 414 REV 1; LIMIT SWITCH MOUNTING SCHEMATIC POS 7204	EA	150		
112	111322	SPRING, EXTENSION: OUTSIDE DIAMETER: 18 MM; OVERALL LENGTH: 35 MM; MATERIAL: STL; DRAWING NO: BBT R405227 POS 414 REV 1; FOR LIMIT SWITCH MOUNTING; SCHEMATIC POSTIONS 7207 TO 7232	EA	150		
113	111323	SPRING, COMPRESSION: INSIDE DIAMETER: 164 MM; OUTSIDE DIAMETER: 196 MM; LENGTH: 310 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT HTGD 90228 POS 5766 REV 1; BBT HTGD 90228 POS 5765REV 1; BBT HTGD 90228 POS 29 REV 1; FOR MAIN TURBINE LUB OIL FILTER 25 L/S SCHEMATIC	EA	150		
114	111324	SPRING, COMPRESSION: INSIDE DIAMETER: 125 MM; OUTSIDE DIAMETER: 155 MM; LENGTH: 215 MM; COILS: 9; MATERIAL: STL; DRAWING NO: BBT HTGD 90228 POS 30 REV 1; HTGD 90228 REV 1; FOR MAIN TURBINE LUB OIL FILTER, 25 L/S, SCHEMATIC POS 5765/5766	EA	150		
115	111325	SPRING: DRAWING NO: BBT R404072 POS 463 REV 1; REFERENCE NO: RVV10 1301; RV1010; 160MM VALVE SIZE, FOR FEED PUMP TURBINE STEAM REDUCING VALVE DIA 160 SERVO	EA	150		
116	111326	SPRING, COMPRESSION: INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 210 MM; LENGTH: 505 MM; COILS: 12; MATERIAL: STL; BFPT MAIN STOP VALVE P704 R408713	EA	150		
117	111327	SPRING, COMPRESSION: INSIDE DIAMETER: 100 MM; OUTSIDE DIAMETER: 140 MM; LENGTH: 490 MM; COILS: 15; MATERIAL: STL; MODEL NO: P705 R408713; BFPT MAIN STOP VALVE	EA	150		

118	111330	SPRING, TORSION: OUTSIDE DIAMETER: 38 MM; LEG LENGTH: 50 MM; COILS: 5; MATERIAL: STL; WINDING: LH; DRAWING NO: BBT R 402776 POS 292,298/299 REV 1; NUT AND BOLT ASSEMBLY; FOR PRESSURE GRADIENT RELAY; SCHEMATIC POS 1220	EA	150		
119	111331	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 34 MM; LENGTH: 80 MM; COILS: 9; MATERIAL: STL; DRAWING NO: BBT R401665 VACUUM BREAKER, SCHEMATIC POS 2237 POS 94 REV 1; R401665 REV 1; USED ON RELAY FOR	EA	150		
120	111332	SPRING, COMPRESSION: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 36 MM; LENGTH: 50 MM; COILS: 5; MATERIAL: STL; DRAWING NO: BBT R 401665 POS 120 REV 1; R 401665 REV 1; USED ON RELAY FOR VACUUM BREAKER, SCHEMATIC POSITION 2237	EA	150		
121	111333	SPRING, COMPRESSION: INSIDE DIAMETER: 16 MM; OUTSIDE DIAMETER: 20 MM; LENGTH: 40 MM; COILS: 8; MATERIAL: STL; DRAWING NO: BBT R 401665 POS 116 REV 1; USED ON RELAY FOR VACUUM BREAKER; SCHEMATIC POSITION 2237	EA	150		
122	111334	SPRING, COMPRESSION: INSIDE DIAMETER: 16 MM; OUTSIDE DIAMETER: 25 MM; LENGTH: 54 MM; COILS: 6; MATERIAL: STL; DRAWING NO: BBT R 401665 POS 2237 REV 1; R 401665 REV 1; POS 112, USED ON RELAY FOR VACUUM BREAKER; BBT	EA	150		
123	111335	SPRING, COMPRESSION: INSIDE DIAMETER: 22 MM; OUTSIDE DIAMETER: 31 MM; LENGTH: 30 MM; COILS: 4; MATERIAL: STL; DRAWING NO: R 401665 REV 1; BBT R 401665 POS 104 REV 1; USED ON RELAY FOR VACUUM BREAKER, SCHEMATIC POS 2237	EA	150		
124	111336	SPRING: TYPE: SERVOMOTOR; MATERIAL: SPRING STL; DRAWING NO: BBT TGR 305551 POS 31 REV 1; REFERENCE NO: 031TGR305551; FOR HP/IP AND LP BYPASS CONTROL VALVE, TYPE AVES 315/125	EA	150		
125	111337	SPRING, COMPRESSION: INSIDE DIAMETER: 31 MM; OUTSIDE DIAMETER: 41 MM; LENGTH: 65 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT R 406805 POS 1331 REV 1; R 406805 REV 1; FOR CONTROL RELAY TO WATER INJECTION VALVE; BBT; POS 200	EA	150		
126	111338	SPRING, EXTENSION: OUTSIDE DIAMETER: 25 MM; OVERALL LENGTH: 120 MM; MATERIAL: STL; REFERENCE NO: 17390; TURBINE	EA	150		
127	111339	SPRING, COMPRESSION: INSIDE DIAMETER: 22 MM; OUTSIDE DIAMETER: 34 MM; LENGTH: 90 MM; COILS: 9; MATERIAL: STAINLESS STEEL; DRAWING NO: 407999 REV 1; 407999 POS 2207 REV 1; POS 648, FOR SAFETY RELAY	EA	150		
128	111342	SPRING: DIMENSIONS: ID 32 X OD 44 X LG 100 MM; MATERIAL: STL; DRAWING NO: BBT R 407997 POS 731 REV 1; FOR TEST VALVE; SCHEMATIC POSITION 4203	EA	150		

129	111343	SPRING, COMPRESSION: INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 16 MM; LENGTH: 50 MM; COILS: 12; MATERIAL: STL; DRAWING NO: BBT HTGR 305950 POS 564 REV 1; FOR SPEED GOVERNOR 1201; ON MAIN AND BFP TURBINES	EA	150		
130	111344	SPRING: TYPE: GUIDE; DIMENSIONS: OD 64 MM; MATERIAL: STL; DRAWING NO: BBT R 403630 POS 142 REV 1; FOR OVERSPEED TRIP 110,112 PCT SCHEMATIC POS 2201 AND 2203	EA	150		
131	111345	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 31 MM; LENGTH: 39 MM; COILS: 6; MATERIAL: STL; DRAWING NO: R 303788 POS 2245 REV 1; R 303788 REV 1; R 303788 POS 2205 REV 1; POS 648, FOR VACUUM TRIP	EA	150		
132	111346	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 30 MM; LENGTH: 50 MM; COILS: 7; MATERIAL: STL; DRAWING NO: R 303788 POS 2205 REV 1; R 303788 REV 1; R 303788 POS 2245 REV 1; FOR VACUUM TRIP, SCHEMATIC POSITION 2205 AND 2245	EA	150		
133	111347	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 25 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT R 303788 POS 664 REV 1; R 303788 REV 1; FOR VACUUM TRIP, SCHEMATIC POSITION 2205 AND 2245	EA	150		
134	111348	SPRING, TORSION: OUTSIDE DIAMETER: 38 MM; LEG LENGTH: 25 MM; DEFLECTION ANGLE: 90 DEG; COILS: 5; MATERIAL: STL; WINDING: RH; DRAWING NO: BBT HTGR 102866 POS 574 REV 1; FOR TRIPPING AND RESET DEVICE TO 2201/2203; SCHEMATIC POSITION 2221 AND 2223	EA	150		
135	111349	SPRING, COMPRESSION: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 24 MM; LENGTH: 82 MM; COILS: 13; MATERIAL: STL; DRAWING NO: HTGR 102866 POS 582 REV 1; HTGR 102866 REV 1; FOR TRIPPING AND RESET DEVICE TO 2201/2203, SCHEMATIC POSITION 2221 AND 2223	EA	150		
136	111351	SPRING, COMPRESSION: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 50 MM; LENGTH: 126 MM; MATERIAL: STL; DRAWING NO: BBT R 410497 POS 444 REV 1; FOR FIRE PROTECTION VALVE; SCHEMATIC POSITION 5290	EA	150		
137	111352	SPRING: MATERIAL: SPRING STL; DRAWING NO: BBT R404072 POS 409 REV 1; REFERENCE NO: 409R404072D200; FOR FEED PUMP TURBINE CONTROL VALVES A-B VIII DIA 200; SERVO VVII 1341	EA	150		
138	111353	SPRING: DIMENSIONS: ID 90 X OD 120 X LG 300 MM; MATERIAL: STL; DRAWING NO: BBT R404072 POS 463 REV 1; REFERENCE NO: 1341; FOR FEED PUMP TURBINE CONTROL VALVES A-B VIII DIA 200 SERVO VVII	EA	150		

139	111354	SPRING, COMPRESSION: INSIDE DIAMETER: 145 MM; OUTSIDE DIAMETER: 190 MM; LENGTH: 245 MM; MATERIAL: STL; DRAWING NO: BBT R404072 POS 409 REV 1; ZK3 FOR FEED PUMP TURBINE STEAM REDUCING VALVE RV1010 DIA 160 SERVO RV10 1301	EA	150		
140	111357	SPRING, COMPRESSION: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 58 MM; LENGTH: 125 MM; COILS: 10; MATERIAL: STL; DRAWING NO: POS R 303790 REV 1; R 303790 REV 1; MODEL NO: R55; 40FOR PRESSURE CONTROLLER HYDRAULIC PART, SCHEMATIC POSITION 1223.3202 AND 3206	EA	150		
141	111358	SPRING, COMPRESSION: INSIDE DIAMETER: 63 MM; OUTSIDE DIAMETER: 79 MM; LENGTH: 105 MM; COILS: 6; MATERIAL: STL; DRAWING NO: R 303790 REV 1; R 303790 POS 676 REV 1; MODEL NO: R55; FOR PRESSURE CONTROLLER, HYDRAULIC PART, SCHEMATIC POS 1223,3202 AND 3206	EA	150		
142	111359	SPRING, COMPRESSION: INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 102 MM; LENGTH: 132 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT HTGR 90558 POS 804 REV 1; FOR IP AND LP BYPASS STOP VALVE SERVOMOTOR 2311-2314 AND 3305-3306 TYPE:- HAJ5 250	EA	150		
143	111360	SPRING, EXTENSION: OVERALL LENGTH: 9 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; CENTER 58 -SERVO V/V; SIZE: 5MM ID	EA	150		
144	111361	SPRING, TORSION: OUTSIDE DIAMETER: 35 MM; COILS: 2; MATERIAL: STL; WINDING: LH; LEVER RETURN 11 ACTUAT	EA	150		
145	111362	SPRING, COMPRESSION: INSIDE DIAMETER: 35 MM; OUTSIDE DIAMETER: 46 MM; LENGTH: 58 MM; COILS: 3; MATERIAL: STL; CLUTCH 30 ACT. 11AD	EA	150		
146	111363	SPRING, COMPRESSION: INSIDE DIAMETER: 59 MM; OUTSIDE DIAMETER: 73 MM; LENGTH: 93 MM; COILS: 3; MATERIAL: STL; FIG NO: 25 ACT 14A GMY; TYPE: CLUTCH	EA	150		
147	111364	SPRING, TORSION: OUTSIDE DIAMETER: 35 MM; LEG LENGTH: 50 MM; DEFLECTION ANGLE: 180 DEG; COILS: 4; MATERIAL: STL; WINDING: RH; REFERENCE NO: 89; CAM RETURN 89 ACT 14A	EA	150		
148	111365	SPRING, TORSION: OUTSIDE DIAMETER: 18 MM; LEG LENGTH: 10 MM; DEFLECTION ANGLE: 270 DEG; COILS: 3; MATERIAL: STL; WINDING: RH; FINGER RETURN 14 ACTR	EA	150		
149	111366	SPRING, COMPRESSION: INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 86 MM; LENGTH: 225 MM; COILS: 7; MATERIAL: STL; CLUTCH 25 ACTUATOR 30A	EA	150		
150	111367	SPRING, EXTENSION: OUTSIDE DIAMETER: 14 MM; OVERALL LENGTH: 30 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; CAM RETURN 89 ACT 30A	EA	150		

151	111368	SPRING: DIMENSIONS: ID 13 X OD 19 X LG 27 MM; MATERIAL: STAINLESS STEEL; FIG NO: 2199W; REFERENCE NO: C8315-301; DISC FOR 32MM PARALLEL SLIDE VALVE 1-1/4 IN	EA	150		
152	111369	SPRING, COMPRESSION: INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 25 MM; COILS: 4; MATERIAL: STL; DRAWING NO: HTGD 90228 REV 1; BBT HTGD 90228 POS 15 REV 1; FOR FEED PUMP TURBINE LUB OIL FILTER, 16 LITERS PER SECOND	EA	150		
153	111370	SPRING, COMPRESSION: INSIDE DIAMETER: 100 MM; OUTSIDE DIAMETER: 116 MM; LENGTH: 245 MM; COILS: 6; MATERIAL: STL; ITEM 29 OIL FILTER	EA	150		
154	111371	SPRING, COMPRESSION: INSIDE DIAMETER: 125 MM; OUTSIDE DIAMETER: 145 MM; LENGTH: 250 MM; COILS: 5; MATERIAL: STL; ITEM 30 OIL FILTER	EA	150		
155	111372	SPRING, COMPRESSION: INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 26 MM; COILS: 4; MATERIAL: STL; DRAWING NO: HTGD 90228 REV 1; BBT HTGD 90228 POS 15 REV 1; POS 15 FOR MAIN TURBINE LUB OIL FILTER, 25 LITERS PER SECOND; TYPE BBT	EA	150		
156	111373	SPRING, COMPRESSION: INSIDE DIAMETER: 160 MM; OUTSIDE DIAMETER: 190 MM; LENGTH: 350 MM; COILS: 5; MATERIAL: STL; ITEM 29	EA	150		
157	111374	SPRING, COMPRESSION: INSIDE DIAMETER: 128 MM; OUTSIDE DIAMETER: 156 MM; LENGTH: 320 MM; COILS: 9; MATERIAL: STL; ITEM 30, FOR OIL FILTER	EA	150		
158	111376	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 36 MM; LENGTH: 50 MM; COILS: 6; MATERIAL: STL; DRAWING NO: R 304508 POS 708 REV 1; R 304508 REV 1; FOR MULTIPLICATION RELAY, SCHEMATIC POSITION 1230	EA	150		
159	111377	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 37 MM; LENGTH: 80 MM; COILS: 10; MATERIAL: STL; DRAWING NO: BBT R 304508 POS 1230 REV 1; R 304508 REV 1; FOR MULTIPLICATION RELAY, SCHEMATIC POS 755, BBT	EA	150		
160	111378	SPRING, EXTENSION: OUTSIDE DIAMETER: 11 MM; OVERALL LENGTH: 100 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; DRAWING NO: BBT R 304508 POS 742 REV 1; TENSION FOR MULTIPLICATION RELAY; SCHEMATIC POSITION 1230	EA	150		
161	111379	SPRING, EXTENSION: OUTSIDE DIAMETER: 6 MM; OVERALL LENGTH: 26 MM; MATERIAL: STL; ENDS: FULL LOOP CENTER DOUBLE TWISTED; DRAWING NO: BBT R 304508 POS 748 REV 1; TENSION WITH DIP; FOR MULTIPLICATION RELAY; SCHEMATIC POSITION 1230	EA	150		

162	111380	SPRING, COMPRESSION: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 45 MM; LENGTH: 63 MM; COILS: 5; MATERIAL: STL; DRAWING NO: R 304508 REV 1; BBT R 304508 POS 751 REV 1; FOR MULTIPLICATION RELAY, SCHEMATIC POSITION 1230	EA	150		
163	111381	SPRING: DIMENSIONS: ID 25 X OD 35 X LG 50 MM; MATERIAL: STL; DRAWING NO: BBT D 403890 POS 936 REV 1; USED ON SAFETY RELAY PILOT VALVE FOR POWER ASSISTED CHECK VALVE; SCHEMATIC POSITION 2252	EA	150		
164	111382	SPRING, COMPRESSION: INSIDE DIAMETER: 62 MM; OUTSIDE DIAMETER: 88 MM; LENGTH: 223 MM; COILS: 11; MATERIAL: STL; MODEL NO: 17632	EA	150		
165	137659	SPRING, TORSION: OUTSIDE DIAMETER: 15 MM; LEG LENGTH: 10 MM; DEFLECTION ANGLE: 90 DEG; COILS: 6; MATERIAL: STL; WINDING: RH; REFERENCE NO: 100541; BRUSH ASSEMBLY; FOR 36 TON COLES MOBILE CRANE	EA	150		
166	142928	SPRING, COMPRESSION: INSIDE DIAMETER: 9 MM; OUTSIDE DIAMETER: 11 MM; LENGTH: 25 MM; COILS: 8; MATERIAL: STL; MODEL NO: 16344; CONTACT FINGER	EA	150		
167	142983	SPRING, COMPRESSION: INSIDE DIAMETER: 9 MM; OUTSIDE DIAMETER: 13 MM; LENGTH: 35 MM; COILS: 7; MATERIAL: STL; FIG NO: 557714; CONTACT HINGE, FOR GEC TYPE T1-OF, 11KV, 90 AMP, OCB	EA	150		
168	143003	SPRING, COMPRESSION: INSIDE DIAMETER: 59 MM; OUTSIDE DIAMETER: 75 MM; LENGTH: 68 MM; MATERIAL: STL; REFERENCE NO: C74106-A117C231; ACTUATOR	EA	150		
169	143011	SPRING, TORSION: OUTSIDE DIAMETER: 28 MM; LEG LENGTH: 10 MM; COILS: 7; MATERIAL: STL; WINDING: LH; REFERENCE NO: C74106-A119-C34; ACTUATOR	EA	150		
170	20525	SCREW, CAP: DIAMETER: M6; LENGTH: 12 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: STL; DRAWING NO: BBT HTGD 90386 POS6 REV 1; BOLT; FOR IP AXIALLY FIXED CASING SUPPORTS	EA	150		
171	52079	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 2 IN; THREAD: 16UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: G2E; FLAT POINT	EA	150		
172	62752	SCREW, MACHINE: DIAMETER: M6; LENGTH: 16 MM; THREAD: 0.9 MM; HEAD: CSK FLAT SLOTTED; SUPPL P/N: 1J0567-1402; TYPE: BELLOWS	EA	150		
173	74114	SCREW, CAP: DIAMETER: M10; LENGTH: 26 MM; THREAD: 1.25 MM; HEAD: SOCKET HEX; MATERIAL: STAINLESS STEEL; REFERENCE NO: 34345-102; RETAINING; FOR HOPKINSONS VALVE SIZE 2-1/2 INCH	EA	150		

174	80392	SCREW, MACHINE: DIAMETER: 1BA; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: BRASS; SPECIFICATION: BS 57 TABLE 3	EA	150		
175	80394	SCREW, MACHINE: DIAMETER: 2BA; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: BRASS; SPECIFICATION: BS 57 TABLE 3	EA	2500		
176	80397	SCREW, MACHINE: DIAMETER: 4BA; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: BRASS; SPECIFICATION: BS 57 TABLE 3	EA	150		
177	80402	SCREW, MACHINE: DIAMETER: 6BA; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: BRASS; SPECIFICATION: BS 57 TABLE 3; REFERENCE NO: SCREWMACHBRCSK6BAX25	EA	150		
178	80427	SCREW, MACHINE: DIAMETER: 1BA; LENGTH: 50MM; THREAD: 0.9 MM; HEAD: CHEESE SLOTTED; MATERIAL: BRASS; GRADE: C10100; SPECIFICATION: BS 57 TABLE 1	EA	100		
179	80429	SCREW, MACHINE: DIAMETER: 2BA; LENGTH: 50 MM; THREAD: 0.81 MM; HEAD: CHEESE SLOTTED; MATERIAL: BRASS; GRADE: C10100; SPECIFICATION: BS 57 TABLE 1; SCREW, MACHINE: DIAMETER 2BA, LENGTH 50 MM, HEAD CHEESE SLOTTED, MATERIAL BRS, SPECIFICATION BS57 TABLE 1~SCREW, MACH; 2BA, LG 50 MM, CHEESE SLOTTED	EA	400		
180	80431	SCREW, MACHINE: DIAMETER: 3BA; LENGTH: 50 MM; THREAD: 0.73 MM; HEAD: CHEESE SLOTTED; MATERIAL: BRASS; GRADE: C10100; SPECIFICATION: BS 57 TABLE 1	EA	400		
181	80452	SCREW, MACHINE: DIAMETER: 3/16 IN; LENGTH: 1 1/2 IN; THREAD: 24BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: STL; 90 DEG COUNTERSUNK	EA	150		
182	80466	SCREW, SELF TAPPING: DIAMETER: 3.5 MM; LENGTH: 12 MM; HEAD: PAN SLOTTED; MATERIAL: STL; POINT: GIMLET; REFERENCE NO: NO 6; CASEHARDENED	EA	1000		
183	80472	SCREW, MACHINE: DIAMETER: 0BA; LENGTH: 50 MM; THREAD: 0BA; HEAD: CHEESE SLOTTED; MATERIAL: BRASS; GRADE: 8.8; SPECIFICATION: BS 57; REFERENCE NO: CHBR0BAX50	EA	4200		
184	80486	SCREW, MACHINE: DIAMETER: 5/16 IN; LENGTH: 1 IN; THREAD: 18BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: STL; 90 DEG COUNTERSUNK	EA	150		
185	80492	SCREW, MACHINE: DIAMETER: 1/2 IN; LENGTH: 1-1/2 IN; THREAD: 12BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: MS; GRADE: 4.6; SPECIFICATION: BS 450	EA	150		
186	80497	SCREW, MACHINE: DIAMETER: 3/8 IN; LENGTH: 1-1/2 IN; THREAD: 16BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 450 TABLE 2; 25 TON/IN.2 TENSILE STEEL	EA	150		

187	80502	SCREW, MACHINE: DIAMETER: 5/8 IN; LENGTH: 1-1/2 IN; THREAD: 11BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: STL; SPECIFICATION: BS 450	EA	150		
188	80523	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1-1/2 IN; THREAD: 20BSW; HEAD: SOCKET HEX; MATERIAL: MS; GRADE: 4.6; SPECIFICATION: SABS 1083 TABLE 1	EA	150		
189	80547	SCREW, CAP: DIAMETER: 5/8 IN; LENGTH: 2 IN; THREAD: 11BSW; HEAD: HEX; MATERIAL: HTS; GRADE: 12.9	EA	150		
190	80552	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 1-1/2 IN; THREAD: 10BSW; HEAD: HEX; MATERIAL: HTS; GRADE: 12.9	EA	150		
191	80557	SCREW, CAP: DIAMETER: 7/8 IN; LENGTH: 2 IN; THREAD: 9BSW; HEAD: HEX; MATERIAL: STL BRIGHT; GRADE: 12.9; SPECIFICATION: SABS 1083 TABLE 1	EA	150		
192	80566	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1/2 IN; THREAD: 20BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: BS 2470	EA	150		
193	80567	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1 IN; THREAD: 20BSW; HEAD: SOCKET HEX; MATERIAL: HTS; SPECIFICATION: BS 2470-1973	EA	150		
194	80568	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1-1/2 IN; THREAD: 20BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	EA	150		
195	80573	SCREW, CAP: DIAMETER: M10; LENGTH: 12 MM; THREAD: 1.5 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9; HIGH TENSILE STEEL; SIZE 3/8 IN BSW X 1/2 IN LONG	EA	150		
196	80574	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: STL ALLOY HIGH GR; GRADE: 12.9; SPECIFICATION: BS 2470	EA	400		
197	80575	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1-1/2 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: BS 2470-1973	EA	150		
198	80576	SCREW, CAP: DIAMETER: M12; LENGTH: 20 MM; THREAD: 1.75 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: DIN 558	EA	150		
199	80577	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1 IN; THREAD: 12BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 2470	EA	400		
200	80578	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1-1/2 IN; THREAD: 12BSW; HEAD: SOCKET HEX; MATERIAL: HTS; SPECIFICATION: BS 2470-1973	EA	150		
201	80579	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 2 IN; THREAD: 12BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 2470; SCREW, CAP; DIAMETER 1/2 IN, THREAD 12BSW, LENGTH 2 IN, HEAD SOCKET HEX, MATERIAL HTS, GRADE 12.9, SPECIFICATION BS2470~SCREW,CAP;1/2 IN,LG	EA	150		

		2 IN,THD 12BSW,HTS				
202	80580	SCREW, CAP: DIAMETER: 5/8 IN; LENGTH: 1 IN; THREAD: 11BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 2470	EA	150		
203	80583	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 2-3/4 IN; THREAD: 10UNC; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 2470	EA	150		
204	80631	SCREW, CAP: DIAMETER: M10; LENGTH: 2 IN; HEAD: SOCKET HEX; MATERIAL: STL ALLOY HIGH TENSILE; GRADE: 12.9; SPECIFICATION: BS 1083 TABLE 1; THREADS 24 BSW	EA	150		
205	80633	SCREW, CAP: DIAMETER: 5/16 IN; LENGTH: 1-1/4 IN; THREAD: 22BSF; HEAD: SOCKET HEX; MATERIAL: HTS; SPECIFICATION: BS 2470; BSW	EA	150		
206	80635	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 2 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: HTS; SPECIFICATION: BS 2470-1973	EA	400		
207	80663	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1/2 IN; THREAD: 20BSW; HEAD: HEX; MATERIAL: MS; GRADE: 12.9; SPECIFICATION: BS 1083 TABLE 1	EA	150		
208	80689	SCREW, SELF TAPPING: DIAMETER: NO 8; LENGTH: 25 MM; HEAD: PAN SLOTTED; MATERIAL: STL CASE HARDENED; POINT: GIMLET	EA	500		
209	80691	SCREW, SELF TAPPING: DIAMETER: NO 12; LENGTH: 25 MM; HEAD: PAN SLOTTED; MATERIAL: STL CASE HARDENED ZN PLTD; POINT: GIMLET	EA	500		
210	80695	SCREW, SELF TAPPING: DIAMETER: NO 14; LENGTH: 25 MM; HEAD: PAN SLOTTED; MATERIAL: STL CASE HARDENED ZN PLTD; POINT: AB	EA	500		
211	80741	SCREW, CAP: DIAMETER: M10; LENGTH: 50 MM; THREAD: 1.5 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: DIN 931; 28/32 TON TENSILE STRENGTH LONG FULL THREAD	EA	500		
212	80753	CREW, CAP: DIAMETER: M4; LENGTH: 25 MM; THREAD: 0.7 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1	EA	150		
213	80758	SCREW, CAP: DIAMETER: M5; LENGTH: 25 MM; THREAD: 0.8 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	EA	500		
214	80765	SCREW, CAP: DIAMETER: M8; LENGTH: 40 MM; THREAD: 1.25 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1; OEM P/N: 5360-227, OEM: GE STEAM POWER SERVICE; KNURLED HEAD,	EA	500		

		ISO METRIC THREAD				
215	80784	SCREW, CAP: DIAMETER: M8; LENGTH: 30 MM; THREAD: 1.25 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1	EA	1500		
216	80785	SCREW, CAP: DIAMETER: M16; LENGTH: 55 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: HTS; SPECIFICATION: BS 4168-1981 PART 1	EA	1000		
217	80799	SCREW, CAP: DIAMETER: M10; LENGTH: 1 IN; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168; THREADS 24 BSW	EA	800		
218	80800	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 3/4 IN; THREAD: 20BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168	EA	150		
219	80802	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 3/4 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9; HIGH TENSILE STEEL	EA	150		
220	80803	SCREW, CAP: DIAMETER: 5/8 IN; LENGTH: 1-1/4 IN; THREAD: 11BSW; HEAD: SOCKET HEX; MATERIAL: STL ALLOY; GRADE: 12.9; HIGH TENSILE STEEL	EA	150		
221	80805	SCREW, CAP: DIAMETER: M20; LENGTH: 30 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL ALLOY; GRADE: 12.9; HIGH TENSILE STL; SIZE 3/4 INCH BSW X 1 INCH LONG	EA	150		
222	80806	SCREW, CAP: DIAMETER: M20; LENGTH: 40 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL ALLOY; GRADE: 12.9; SIZE 3/4 INCH BSW X 1-1/2 (1.50) INCH LONG	EA	150		
223	80807	SCREW, CAP: DIAMETER: M5; LENGTH: 6 MM; THREAD: 0.8 MM; HEAD: SOCKET HEX; MATERIAL: STL ALLOY; GRADE: 12.9; HIGH TENSILE STEEL; SIZE 3/16 INCH BSW X 1/4(0.250) INCH LONG	EA	400		
224	80841	SCREW, CAP: DIAMETER: M16; LENGTH: 40 MM; THREAD: 2 MM; HEAD: CSK FLAT SOCKET HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: BS 4168; REFERENCE NO: 50-11; CUP POINT	EA	150		
225	80859	SCREW, CAP: DIAMETER: M8; LENGTH: 30 MM; THREAD: 1.25 MM; HEAD: CSK SOCKET HEX; MATERIAL: HTS; GRADE: 10.9; REFERENCE NO: 113008030; FLAT POINT	EA	150		
226	80905	SCREW, CAP: DIAMETER: M10; LENGTH: 55 MM; THREAD: 1.5 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1	EA	150		

227	81425	SCREW, CAP: DIAMETER: M10; LENGTH: 60 MM; THREAD: 1.5 MM; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: 24; ADJUSTING; FOR VARLEY GEAR PUMP 50M5T6R/M04	EA	150		
228	81441	SCREW, ASSEMBLY: NOMINAL DIAMETER: M12; LENGTH: 30 MM; THREAD: 1.75 MM; HEAD: HEX; MATERIAL: SS GR 304; NUT QUANTITY: 1; FLAT POINT; WITH NUT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2500		
229	81482	SCREW, THUMB: DIAMETER: 3.3 MM; PITCH: 0.8 MM; FASTENER LENGTH: 30 MM; MATERIAL: ALUMINIUM; REFERENCE NO: 09-203-90003; JACK; SHORT MALE; ON CONNECTORS P1 AND P2 FOR COAL FEEDER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150		
230	81483	SCREW, THUMB: DIAMETER: M3; PITCH: 0.8 MM; FASTENER LENGTH: 30 MM; MATERIAL: ALUMINIUM; REFERENCE NO: 09-203-90004; JACK; SHORT FEMALE; ON CONNECTORS P1 AND P2 FOR COAL FEEDER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150		
231	81691	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 3-1/4 IN; THREAD: 13BSW; HEAD: HEX; MATERIAL: STL; REFERENCE NO: 35A2C228; FOR INGERSOLL RAND CENTAC COMPRESSOR	EA	150		
232	81692	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 4-1/8 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; REFERENCE NO: 35A2C232; 4-1/4 INCH LONG; BSW, FOR INGERSOLL RAND COMPRESSOR	EA	150		
233	81693	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 2 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; REFERENCE NO: 35A2C223; BSW; FOR INGERSOLL RAND COMPRESSOR	EA	150		
234	81792	SCREW, CAP: DIAMETER: M12; LENGTH: 35 MM; THREAD: 1.75 MM; HEAD: SOCKET HEX; MATERIAL: STL GR A2; GRADE: 12.9; SPECIFICATION: DIN 1.4301; REFERENCE NO: 20; IN SEMPELL MANUAL FOR 250NW HKS1 NON RETURN VALVE; VALVE NUMBER 516466/1/1; FOR EFP DISCHARGE NRV	EA	150		
235	81907	M960/300; FOR USE ON MACAWBER DRY DUST PLANT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150		
236	81932	SCREW, CAP: DIAMETER: M8; LENGTH: 90 MM; THREAD: 1.25 MM; HEAD: CSK SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: DIN 7991; FOR 3.3KV SERVICE BOARDS	EA	150		

237	81977	SCREW, CAP: DIAMETER: M36; LENGTH: 190 MM; THREAD: 4 MM; HEAD: ROUND SOCKET; MATERIAL: STL; SUPPL P/N: 11-46-9; MODEL NO: HPTPOK40; REFERENCE NO: 104-133-925-001; TENSION; FOR USE ON SULZER 100PCT FEED PUMP	EA	150		
238	82004	SCREW, SELF TAPPING: DIAMETER: 5 MM; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: STL; POINT: GIMLET; REFERENCE NO: NO 10; 10 PER PACKET	EA	400		
239	82166	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: STL	EA	150		
240	82684	SCREW, MACHINE: DIAMETER: 19 MM; LENGTH: 70 MM; THREAD: 2.5 MM; HEAD: HEX; MATERIAL: STAINLESS STEEL; REFERENCE NO: 1W12828; FOR STOCK VOLUMETRIC COAL FEEDER BELT TAKE-UP GROUP	EA	150		
241	82685	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 7/8 IN; THREAD: 20UNC; HEAD: CSK SOCKET HEX; MATERIAL: STL; DRAWING NO: L-D8258-C REV 1; REFERENCE NO: F106; WITH PHILLIPS DRIVE; FOR VOLUMETRIC COAL FEEDER GEARBOX	EA	150		
242	82686	SCREW, MACHINE: DIAMETER: 31/32 IN; LENGTH: 11-7/8 IN; THREAD: 10UNC; HEAD: HEX; MATERIAL: STAINLESS STEEL; MODEL NO: 44115; REFERENCE NO: 1-W7827; TAKE-UP; FOR VOLUMETRIC COAL FEEDER	EA	150		
243	82688	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1-3/16 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; REFERENCE NO: A35A21C219; FOR INGERSOLL RAND COMPRESSOR XLE NL 7" STROKE	EA	150		
244	82689	SCREW, CAP: DIAMETER: 5/8 IN; THREAD: 11UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: 35A21C326 REV 1; VALVE COVER; CYLINDER; XLE NL 7 INCH STROKE; LENGTH: 1.73 IN; GR 5	EA	150		
245	82692	SCREW, MACHINE: DIAMETER: 1/4 IN; LENGTH: 1-1/4 IN; THREAD: 20BSW; HEAD: FILLISTER; MATERIAL: STAINLESS STEEL; DRAWING NO: 87A2S150 REV 1; LP AND HP CYLINDER; XLE NL 7 IN STROKE	EA	150		
246	82693	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 2 IN; THREAD: 10UNC; HEAD: HEX; MATERIAL: STL; SUPPL P/N: A35A21C115; 32175549; FOR INGERSOLL-RAND COMPRESSOR XLE	EA	150		
247	82695	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 2 IN; THREAD: 10UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: 35A2-1C378 REV 1; OUTER HEAD; CYLINDER XLE NL 7 IN STROKE	EA	150		
248	82696	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; SUPPL P/N: 95104147; A35A21C217; FOR INGERSOLL-RAND COMPRESSOR XLE	EA	150		

249	82697	SCREW, CAP: DIAMETER: 19 MM; LENGTH: 50 MM; THREAD: 2.5 MM; HEAD: HEX; MATERIAL: STL; GRADE: 5; REFERENCE NO: 35A2-1C109; COVER; OIL PUMP MODEL XLE NL 7 IN STROKE	EA	150		
250	82698	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 3/4 IN; THREAD: 16UNC; HEAD: SOCKET HEX; MATERIAL: STL; SUPPL P/N: 95269940; DRIVER FOR INGERSOLL-RAND COMPRESSOR XLE; OLD S P/N 91A2A198E	EA	150		
251	82699	SCREW, MACHINE: DIAMETER: M10; LENGTH: 5/8 IN; THREAD: 24UNC; HEAD: FILLISTER SLOTTED; MATERIAL: STL; REFERENCE NO: 87AC96; VALVE PLUNGER GUIDE SCREW; FOR INGERSOLL RAND COMPRESSOR XLE; 7 INCH STROKE	EA	150		
252	82700	SCREW, MACHINE: DIAMETER: M4; LENGTH: 12 MM; THREAD: 0.8 MM; HEAD: PAN SLOTTED; MATERIAL: STL; REFERENCE NO: 1W89606; FOR GUIDE HOLDER; FOR INGERSOLL RAND COMPRESSOR XLE 14-1/2 - 9 X 7	EA	150		
253	82701	SCREW, MACHINE: DIAMETER: 1/4 IN; LENGTH: 31 MM; THREAD: 20UNC; HEAD: ROUND FILLISTER; MATERIAL: STAINLESS STEEL; DRAWING NO: INGERSOLL RAND 87A2S149 REV 1; COVER; UNLOADER; XLE NL 7 INCH STROKE	EA	150		
254	82702	SCREW, MACHINE: DIAMETER: 1/4 IN; LENGTH: 1 IN; THREAD: 20UNC; HEAD: FILLISTER; MATERIAL: STAINLESS STEEL; DRAWING NO: 87A2S148 REV 1; COVER ROUND HEAD; HP UN-LOADER; XLE NL 7 IN STROKE	EA	150		
255	82704	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1-7/8 IN; THREAD: 13UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: H90295	EA	150		
256	82705	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1 IN; THREAD: 13UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: H90264	EA	150		
257	82706	SCREW, CAP: DIAMETER: 5/16 IN; LENGTH: 19/32 IN; THREAD: 18UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: H90136	EA	150		
258	82708	SCREW, MACHINE: DIAMETER: 3/16 IN; LENGTH: 1/2 IN; THREAD: 24UNC; HEAD: TRUSS; MATERIAL: STL; REFERENCE NO: 22403B; P22403B	EA	150		
259	82710	SCREW, MACHINE: DIAMETER: 3/16 IN; LENGTH: 3/4 IN; THREAD: 24UNC; HEAD: PAN; MATERIAL: STL; REFERENCE NO: PC25782B	EA	150		
260	82711	SCREW, MACHINE: DIAMETER: 3/16 IN; LENGTH: 1/2 IN; THREAD: 24UNC; HEAD: TRUSS; MATERIAL: STL; REFERENCE NO: P22403	EA	150		
261	82712	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1 IN; THREAD: 26UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: P26174B	EA	150		
262	82713	SCREW, MACHINE: DIAMETER: 3/8 IN; LENGTH: 1-3/8 IN; THREAD: 16UNC; HEAD: HEX; MATERIAL: STAINLESS STEEL; REFERENCE	EA	150		

		NO: PVC P84546; P84546				
263	82714	SCREW, MACHINE: DIAMETER: M36; LENGTH: 185 MM; THREAD: 4 MM; HEAD: HEX; FOR HIGH	EA	150		
264	82715	SCREW: TYPE: HP HEATER BOX; DIAMETER: M36; LENGTH: 185 MM PRESSURE HEATER WATER BOX LOCKING DEVICE	EA	150		
265	82716	SCREW, MACHINE: DIAMETER: 5/16 IN; LENGTH: 23/32 IN; THREAD: 20UNC; HEAD: CSK OVAL; MATERIAL: STAINLESS STEEL; DRAWING NO: AE516E(C) REV 1; FOR KRIEL POWER STATION TAPROGGE SYSTEM	EA	150		
266	82717	SCREW, CAP: DIAMETER: M10; LENGTH: 45 MM; THREAD: 1.5 MM; HEAD: CSK SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	EA	150		
267	82719	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 5/8 IN; THREAD: 26BSF; HEAD: SOCKET HEX; MATERIAL: HTS	EA	150		
268	82720	SCREW, MACHINE: HEAD: HEX; REFERENCE NO: 901.1; 2-151-142 442/1; FOR KSB PUMP TYPE LUVÉ 200-415/1	EA	150		
269	82721	SCREW, CAP: DIAMETER: M30; LENGTH: 100 MM; THREAD: 3.5 MM; HEAD: HEX; MATERIAL: STL; REFERENCE NO: 2-151-142 442/1; 901-3; FOR KSB PUMP TYPE:- LUVÉ 200/415/1	EA	150		
270	82722	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1-7/32 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; C STUFF NO 35A2C219 COMPRESSOR	EA	150		
271	82723	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 2-3/8 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; REFERENCE NO: 35A2-1C225; GLAND; FRAME AND COVER; FOR INGERSOLL RAND COMPRESSOR XLE	EA	150		
272	82726	SCREW, CAP: DIAMETER: M12; LENGTH: 40 MM; THREAD: 1.75 MM; HEAD: SOCKET HEX; MATERIAL: STAINLESS STEEL	EA	400		
273	82727	SCREW, MACHINE: DIAMETER: 3/16 IN; LENGTH: 28.3 MM; THREAD: 24UNC; HEAD: FLAT; MATERIAL: STAINLESS STEEL; REFERENCE NO: 77A2S100; FOR INGERSOLL RAND COMPRESSOR XLE-NL 7 IN STROKE	EA	150		
274	82728	SCREW, MACHINE: DIAMETER: M5; LENGTH: 25 MM; THREAD: 0.8 MM; HEAD: FLAT; MATERIAL: STL; SUPPL P/N: 77A2S101; FOR INGERSOLL RAND COMPRESSOR XLE	EA	150		
275	82729	SCREW, MACHINE: DIAMETER: M4; LENGTH: 22 MM; THREAD: 0.8 MM; HEAD: FILLISTER SLOTTED; MATERIAL: STL; REFERENCE NO: 1A3294-2899; VALVE	EA	150		
276	82730	SCREW, MACHINE: DIAMETER: M5; LENGTH: 6 MM; THREAD: 0.8 MM; HEAD: PAN SLOTTED; MATERIAL: STL; REFERENCE NO: 1H2674-2899; VALVE	EA	150		

277	82731	SCREW, MACHINE: DIAMETER: M5; LENGTH: 18 MM; THREAD: 0.8 MM; HEAD: PAN SLOTTED; MATERIAL: STL; REFERENCE NO: 1H2673-2410; VALVE	EA	150		
278	82734	SCREW, MACHINE: DIAMETER: 1-3/4 IN; LENGTH: 41/4 IN; THREAD: 10UNF; HEAD: HEX; REFERENCE NO: 35782-704; TYPE ADJUSTING; 35782-704 VALVE	EA	150		
279	82735	SCREW, MACHINE: DIAMETER: 3/4 IN; LENGTH: 2 IN; THREAD: LH 10UNC; HEAD: HEX; MATERIAL: STAINLESS STEEL; REFERENCE NO: SN 234 B068; 198; 1-0098/3/75; IMPELLER; FOR APE GOULDS PUMP MODEL 3736, SIZE 4 X 6-13; CODE R74626-2229	EA	150		
280	82736	SCREW, CAP: DIAMETER: 7/8 IN; LENGTH: 2-9/16 IN; THREAD: 9UNC; HEAD: HEX; MATERIAL: STL; I370A; BOILER	EA	150		
281	82737	SCREW, CAP: DIAMETER: 7/8 IN; LENGTH: 2 IN; THREAD: 9UNC; HEAD: HEX; MATERIAL: STL; I370E; BOILER	EA	150		
282	82738	SCREW, CAP: DIAMETER: 5/16 IN; LENGTH: 3/4 IN; THREAD: 18UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: M2001H ITEM 7; FOR MODEL SP214P1(X9883) DIESEL ENGINE CLUTCH	EA	150		
283	82739	SCREW, CAP: DIAMETER: 35 MM; LENGTH: 40 MM; THREAD: 1.5 MM; HEAD: SOCKET HEX; MATERIAL: STAINLESS STEEL; SUPPL P/N: 412-3; REFERENCE NO: 906; TYPE CIRCULATING PUMP; FIX; COMPLETE WITH 4 SET GASKETS AND O-RINGS; FOR TAPROGGE BALL CIRCULATING PUMP KWPZ65-200 L/M 666	EA	150		
284	82741	SCREW: TYPE: COUPLING; DIAMETER: 7/8 IN; LENGTH: 2-9/16 IN; THREAD: 14UNF; MATERIAL: STL; SCRAP MATERIAL; NOT TO BE USED ON BFPT COUPLING	EA	150		
285	82742	SCREW: TYPE: COUPLING; DIAMETER: 7/8 IN; LENGTH: 3-1/4 IN; THREAD: 14UNF; MATERIAL: STL; SCRAP MATERIAL; NOT TO BE USED ON BFPT COUPLING	EA	150		
286	82743	SCREW, CAP: DIAMETER: M27; LENGTH: 75 MM; THREAD: 3 MM; HEAD: HEX; MATERIAL: STL; 6KT TURBINE	EA	150		
287	82745	SCREW, CAP: DIAMETER: M16; LENGTH: 70 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: SS GR 316 A4; SUPPL P/N: 18-01-5848-671; FOR SEMPELL VALVES TYPE AVS 4	EA	150		
288	82746	SCREW, CAP: DIAMETER: M16; LENGTH: 40 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	EA	800		
289	82747	SCREW, CAP: DIAMETER: M10; LENGTH: 8 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 10.9; REFERENCE NO: 85-54-13; WITH GASKET V/V	EA	150		
290	82748	SCREW, CAP: DIAMETER: M10; LENGTH: 8 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: 85-30-13; WITH GASKET 85-30/13	EA	150		

291	82751	SCREW, MACHINE: DIAMETER: M3; LENGTH: 25 MM; THREAD: 0.5 MM; HEAD: CHEESE SLOTTED; MATERIAL: STL; PROTECTIVE COATING: CD PLTD	EA	150		
292	82752	SCREW, MACHINE: DIAMETER: M4; LENGTH: 25 MM; THREAD: 0.7 MM; HEAD: CHEESE SLOTTED; MATERIAL: STL; PROTECTIVE COATING: CD PLTD	EA	4000		
293	82753	SCREW, MACHINE: DIAMETER: M6; LENGTH: 50 MM; THREAD: 1 MM; HEAD: HEX; MATERIAL: STL; PROTECTIVE COATING: CD PLTD	EA	150		
294	82754	SCREW, CAP: DIAMETER: M24; LENGTH: 95 MM; THREAD: 3 MM; HEAD: SOCKET HEX; MATERIAL: HTS	EA	450		
295	82755	SCREW, MACHINE: DIAMETER: 3/4 IN; LENGTH: 1-1/2 IN; THREAD: 16UNC; HEAD: OVAL PHILLIPS; MATERIAL: STAINLESS STEEL; SUPPL P/N: F687; DRAWING NO: L-A13044-O REV 1; TOP SUPPORT ROLLER SCREW; FOR STOCK EQUIPMENT VOLUMETRIC COAL FEEDER MODEL 44115	EA	150		
296	82756	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 6-3/8 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: L-D8289-B REV 1; KANTECH K183 REV 1; REFERENCE NO: 8SCP5Z; BEARING HOUSING REDUCER SCREW; FOR VOLUMETRIC COAL FEEDER; STOCK EQUIPMENT 44115	EA	400		
297	82757	SCREW, CAP: DIAMETER: 5/16 IN; LENGTH: 3/4 IN; THREAD: 18UNC; HEAD: SOCKET HEX; MATERIAL: STL; DRAWING NO: L-D8258-C REV 1; MODEL NO: 44115; REFERENCE NO: 5SSP6; END COVER FOR CLEANOUT CONVEYOR GEARBOX; VOLUMETRIC COAL FEEDER; STOCK EQUIPMENT	EA	150		
298	82758	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 7/8 IN; THREAD: 16UNC; HEAD: SOCKET HEX; MATERIAL: STL; SUPPL P/N: 655P7; DRAWING NO: L-D08069-B1 REV 1; STEEPLE; FOR STOCK VOLUMETRIC FEEDER TOP SUPPORT ROLLER; VOLUMETRIC COAL FEEDER	EA	150		
299	82759	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 7/8 IN; THREAD: 16UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: L-D8261-A REV 1; MODEL NO: 44115; REFERENCE NO: 6SCP7; BEARING CARRIER SCREW FOR VOLUMETRIC COAL FEEDER	EA	150		
300	82760	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1-3/16 IN; THREAD: 16UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: L-D8265-B REV 1; END BELL TO HOUSING; BELT DRIVE GEARBOX; VOLUMETRIC COAL FEEDER MODEL 44115	EA	150		
301	82761	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 9/16 IN; THREAD: 16UNC; HEAD: HEX; MATERIAL: STL; SUPPL P/N: 6SCP8; DRAWING NO: L-A13039-A REV 1; HEAD PULLEY BEARING COVER; FOR STOCK EQUIPMENT COAL FEEDER MODEL 44115	EA	150		

302	82762	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1-1/2 IN; THREAD: 16UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: L-D8366 REV 1; REFERENCE NO: 6SCR12; ACCESS COVER; FOR BELT DRIVE HEAD PULLEY ASSEMBLIES	EA	150		
303	82763	SCREW, CAP: DIAMETER: 3/16 IN; LENGTH: 1/2 IN; THREAD: 24UNC; HEAD: SOCKET HEX; MATERIAL: STL; DRAWING NO: L-D8069-B1 REV 1; REFERENCE NO: 10SMSP4; ROLL BEARING COVER; FOR TOP SUPPORT ROLLER ON VOLUMETRIC COAL FEEDER MODEL 44115	EA	150		
304	82765	SCREW, MACHINE: DIAMETER: M6; LENGTH: 40 MM; THREAD: 1 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: STL	EA	150		
305	82766	SCREW, MACHINE: DIAMETER: M8; LENGTH: 25 MM; THREAD: 1.25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: STL	EA	150		
306	82768	SCREW, CAP: DIAMETER: M5; LENGTH: 40 MM; THREAD: 0.8 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	EA	150		
307	82769	SCREW, CAP: DIAMETER: M5; LENGTH: 50 MM; THREAD: 0.8 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	EA	150		
308	82770	SCREW, CAP: DIAMETER: M6; LENGTH: 8 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	EA	150		
309	82771	SCREW, CAP: DIAMETER: M22; LENGTH: 50 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL	EA	150		
310	82777	SCREW, CAP: DIAMETER: M6; LENGTH: 25 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: HTS	EA	2000		
311	82782	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 7/8 IN; THREAD: 16UNC; HEAD: SOCKET HEX; MATERIAL: STL; CSK; FLAT POINT	EA	150		
312	82783	SCREW, CAP: DIAMETER: M12; LENGTH: 50 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: HT; THREAD LENGTH: 16 MM; SPECIFICATION: ISO 9001; PROTECTIVE COATING: NONE; SUPPL P/N: 914.16; MODEL NO: HPTPK32; REFERENCE NO: 104-126-532-001; FOR USE ON SULZER FEED PUMP	EA	150		
313	82784	SCREW, CAP: DIAMETER: M24; LENGTH: 156 MM; THREAD: 3 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: HT; THREAD LENGTH: 30 MM; SPECIFICATION: ISO 9001; PROTECTIVE COATING: NONE; SUPPL P/N: 914-09; MODEL NO: HPTP0K32; REFERENCE NO: 104-600-338-001; TYPE:TENSION; FOR USE ON 50 PCT FEED PUMP	EA	150		
314	83420	SCREW, CAP: DIAMETER: M24; LENGTH: 70 MM; THREAD: 3 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; DRAWING NO: 01526-00-0500 REV 1; REFERENCE NO: ENS 703; FOR USE ON LOESCHE MILL ROCKER ASSEMBLY; LM26-30D	EA	150		

315	85217	SCREW: LENGTH: 100 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; THREAD METRIC; FLAT POINT; NUT QUANTITY: 1; NUT MATERIAL: HTS; NOMINAL DIAMETER: M30	EA	12000		
316	87022	SCREW, CAP: DIAMETER: M36; LENGTH: 150 MM; THREAD: 4 MM; HEAD: HEX; MATERIAL: STL; DRAWING NO: BBT HTGR204194 POS 942D REV 1; DISASSEMBLING SCREW; FOR IP CONTROL V/V; VALVE DIA 355MM	EA	150		
317	90618	SCREW, CAP: DIAMETER: M22; LENGTH: 50 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL 21CRM0V57; SUPPL P/N: ARS112-2/31; FOR SULZER BYPASS VALVE ARS 112; NOTE: MATERIAL CERTIFICATE TO BE SUPPLIED ON DELIVERY	EA	800		
318	90619	SCREW, CAP: DIAMETER: M20; LENGTH: 60 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL 21CRM0V57; SUPPL P/N: ARS112-2-67; REFERENCE NO: 000-003-176-113; FOR COMBINED BY-PASS AND RELIEF VALVE TYPE ARS112; MATERIAL CERTIFICATE TO BE SUPPLIED ON DELIVERY	EA	1200		
319	90697	NUT, LOCK: DIAMETER: M33; LOCKING METHOD: SET SCREW; THREAD: 2 MM; MATERIAL: STL; DRAWING NO: K15396 REV 1; SIZE 1-3/8 INCH UNF; FOR GUNBLOWER GEARBOX	EA	150		
320	104936	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 3/4 IN; THREAD: 16UNC; HEAD: SOCKET HEX; SUPPL P/N: 6SSP6; DRAWING NO: L-D8266-A REV 1; FRONT COVER SCREW; FOR BELT DRIVE GEARBOX ON VOLUMETRIC COAL FEEDER MODEL 44115	EA	150		
321	104937	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1 IN; THREAD: 13UNC; HEAD: SOCKET HEX; MATERIAL: STL; DRAWING NO: L-D8266-A REV 1; REFERENCE NO: 8SSP8; STEEPLE; BELT DRIVE GEARBOX; MODEL 44115 VOLUMETRIC COAL FEEDER; STOCK EQUIPMENT	EA	150		
322	150109	NUT, LOCK: DIAMETER: M5; LOCKING METHOD: SET SCREW; MATERIAL: STAINLESS STEEL; FIG NO: DELTAPI 8; MODEL NO: N-AA; REFERENCE NO: 31020174; KEY NO:- 12; FOR DELTAPI PNEUMATIC TRANSDUCER	EA	150		
323	150280	SCREW: TYPE: ADJUSTING; DIAMETER: M4; LENGTH: 54 MM; THREAD: LH 0.5 MM; MATERIAL: STAINLESS STEEL; SUPPRESSION ADJUSTMENT	EA	150		
324	156899	SCREW, THUMB: DIAMETER: 1-3/8 IN; PITCH: 8UNC; FASTENER LENGTH: 1 IN; MATERIAL: PLASTIC; REFERENCE NO: 73643; P73643; CLAMP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150		

325	207193	SCREW, MACHINE: DIAMETER: M20; LENGTH: 20 MM; HEAD: HEX; MATERIAL: CS; GRADE: 8.8; SUPPL P/N: HG250; PHD 992232; TYPE ADJUSTING; FOR USE ON METSO GRAVEL PUMP; FRAME 600	EA	150		
326	207197	SCREW, MACHINE: DIAMETER: M30; LENGTH: 130 MM; THREAD: METRIC COARSE; HEAD: HEX; MATERIAL: CS; GRADE: 8.8; SUPPL P/N: HG250; PPD 731040; FOR USE ON METSO GRAVEL PUMP, FRAME 600	EA	150		
327	207198	SCREW: TYPE: SADDLE; DIAMETER: M16; LENGTH: 70 MM; THREAD: METRIC COARSE; HEAD: HEX; MATERIAL: STL; GRADE: 8.8; PROTECTIVE COATING: GALV; SUPPL P/N: HG250; PPD 701080; FOR USE ON METSO GRAVEL PUMP, FRAME 600	EA	150		
328	207206	SCREW, MACHINE: DIAMETER: M12; LENGTH: 70 MM; THREAD: METRIC COARSE; HEAD: HEX; MATERIAL: CS; GRADE: 8.8; SUPPL P/N: HG250; PPD 770056; TYPE TENSION BLOCK; FOR USE ON METSO GRAVEL PUMP, FRAME 600	EA	150		
329	207207	SCREW, MACHINE: DIAMETER: M16; LENGTH: 60 MM; HEAD: HEX; MATERIAL: CS; SUPPL P/N: HG250; PPD 730045; TYPE GLAND FOLLOWER; FOR USE ON METSO GRAVEL PUMP, FRAME 600	EA	150		
330	207208	SCREW, CAP: DIAMETER: M16; LENGTH: 50 MM; THREAD: 2 MM; HEAD: HEX; MATERIAL: CS; SUPPL P/N: HG250; PHD 730027; FOR USE ON METSO GRAVEL PUMP; FRAME 600	EA	150		
331	207221	SCREW, MACHINE: DIAMETER: M30; LENGTH: 130 MM; THREAD: METRIC COARSE; HEAD: HEX; MATERIAL: STL; GRADE: 8.8; PROTECTIVE COATING: GALV; SUPPL P/N: PHD 751040; HG250; TYPE JACK; FOR USE ON METSO GRAVEL PUMP, FRAME 600	EA	150		
332	219109	SCREW, CAP: DIAMETER: M24; LENGTH: 178 MM; HEAD: SOCKET; MATERIAL: EN24 GR 1.6582; SUPPL P/N: 914-11; DRAWING NO: 9-104-600-420 REV 1; MODEL NO: HPTPK32; REFERENCE NO: 3-104-133391; FOR USE ON INTERMDIATE STAGE CONNECTION; THREADS METRIC	EA	150		
333	219111	SCREW, CAP: DIAMETER: M24; LENGTH: 172 MM; HEAD: SOCKET; MATERIAL: EN24 GR 1.6582; SUPPL P/N: 3-104-133-495; DRAWING NO: 914.10 REV 1; MODEL NO: HPTPK32; REFERENCE NO: 9-104-600420; FOR USE ON DRIVE END CASING; THREADS METRIC	EA	150		
334	219441	SCREW: LENGTH: 75 MM; THREAD: 3 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; CONE POINT; WITH NUT; NOMINAL DIAMETER: M24; NUT QUANTITY: 1	EA	300		
335	538131	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 3/4 IN; THREAD: BSF	EA	150		

336	626286	SCREW, MACHINE: DIAMETER: 12 MM; LENGTH: 35 MM; THREAD: METRIC; HEAD: CSK FLAT SLOTTED; MATERIAL: STL HIGH ALLOY; GRADE: 10.9; THREAD LENGTH: 25 MM; APPLICATION: PA FAN LINER; WITH 6MM ALLEN KEY	EA	150		
337	662296	SCREW, CAP: DIAMETER: M16; LENGTH: 80 MM; THREAD: METRIC; HEAD: COUNTERSUNK; MATERIAL: ALLOY STL; GRADE: 10.9; THREAD LENGTH: 60 MM; PROTECTIVE COATING: BLACK OXIDE; DRAWING NO: 28.45/59118 REV 0; QUENCHED AND TEMPERED; PROOF LOAD: 830MPA; MIN YIELD STRENGTH: 940MPA; MIN TENSILE STRENGTH: 1040MPA; M16X2 PITCH 75PCT THREADS; TOLARENCE +/-0.25	EA	400		
338	20582	STUD: TYPE: ELONGATION; DIAMETER: M56; LENGTH: 315 MM; DRAWING NO: BBT HTGD 90256 POS 60 REV 1; TURBINE FOR LP 1 AND 2	EA	150		
339	85163	STUD: TYPE: SQ THREAD; DIAMETER: M10; THREAD: 1.5 MM; LENGTH: 200 MM; MATERIAL: STL; THREAD LENGTH: 38 MM; DRAWING NO: AE070/BS REV 1; TURBINE; NBOLT FOR KRIEL POWER STATION TAPROGGE SYSTEM DISTRIBUTOR DN65 AND DN80	EA	150		
340	85166	STUD, ASSEMBLY: DIAMETER: M42; THREAD: 4.5 MM; LENGTH: 1.657 M; STUD MATERIAL: STL; NUT QUANTITY: 1; THREAD LENGTH: 54 X 47 MM; REFERENCE NO: 104133746001; TIE BOLT FOR SULZER PUMP HPCV RE 50 COMPLETE WITH WASHER	EA	150		
341	85167	STUD, DOUBLE ENDED: LENGTH: 970 MM; DIAMETER-A: M42; DIAMETER-B: M42; MATERIAL: STL; THREADS-A: 4.5 MM; THREADS-B: 4.5 MM; THREAD LENGTH-A: 44 MM; THREAD LENGTH-B: 55 MM; TURBINE BOLTS M42X987; 11.14 HPCURE50	EA	150		
342	85169	STUD, DOUBLE ENDED: LENGTH: 225 MM; DIAMETER-A: M42; DIAMETER-B: M42; REFERENCE NO: 11,95; HPCURE50; MAIN EXTRACTION PUMP	EA	150		
343	85176	STUD, DOUBLE ENDED: LENGTH: 355 MM; DIAMETER-A: M60; DIAMETER-B: M60; MATERIAL: STL; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 96 MM; THREAD LENGTH-B: 78 MM; DRAWING NO: BBT HTGR 307000 POS 202B REV 1; MEASURING BOLT FOR LP BYPASS CONTROL VALVE AND TURBINE ELONGATION STUDS AND BOLTS	EA	150		
344	85178	STUD, DOUBLE ENDED: LENGTH: 80 MM; DIAMETER-A: M20; DIAMETER-B: M20; MATERIAL: STL; THREADS-A: 2.5 MM; THREADS-B: 2.5 MM; THREAD LENGTH-A: 32 MM; THREAD LENGTH-B: 25 MM; TYPE: TURBINE; DRAWING NO: BBT HTGD 90252 REV 1; BOLT; FOR HP CYLINDER D1 020 001	EA	400		

345	85179	STUD, DOUBLE ENDED: LENGTH: 100 MM; DIAMETER-A: M24; DIAMETER-B: M24; MATERIAL: STL; THREADS-A: 3 MM; THREADS-B: 3 MM; THREAD LENGTH-A: 38 MM; THREAD LENGTH-B: 30 MM; POSITION 6; FOR TURBINE ADJUSTING BOLT; B0 20001 HTGD 90140	EA	150		
346	85182	STUD: DIAMETER: M56; THREAD: SQ 5.5 MM; LENGTH: 500 MM; MATERIAL: STL; THREAD LENGTH: 85 MM; DRAWING NO: BBT HTGD 90167 POS 3 REV 1; ELONGATION BOLT FOR IP TURBINE VALVE CONNECTION	EA	150		
347	85183	STUD, DOUBLE ENDED: LENGTH: 200 MM; DIAMETER-A: M42; DIAMETER-B: M42; MATERIAL: STL; THREADS-A: 4.5 MM; THREADS-B: 4.5 MM; THREAD LENGTH-A: 62 MM; THREAD LENGTH-B: 48 MM; TYPE: TURBINE	EA	150		
348	85184	STUD, DOUBLE ENDED: LENGTH: 710 MM; DIAMETER-A: M64; DIAMETER-B: M64; MATERIAL: STL; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 96 MM; THREAD LENGTH-B: 96 MM; DRAWING NO: BBT HTGD 90167 POS 4 REV 1; MEASURING HEAD; FOR HP INNER CASING LOCATION 2A	EA	150		
349	85199	STUD, ASSEMBLY: DIAMETER: 9.5 MM; THREAD: 1 MM; LENGTH: 108 MM; STUD MATERIAL: HTS; THREAD LENGTH: 18 MM; DRAWING NO: BBT HTGD390913 REV 1; DOUBLE ENDED; COMPLETE WITH WASHERS AND NUTS, FOR USE ON BFPT COUPLING.; TYPE: CLAMPING	EA	150		
350	85749	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 1/2 IN; DIAMETER-B: 1/2 IN; MATERIAL: STL BRIGHT; THREADS-A: 12BSW; THREADS-B: 12BSW; THREAD LENGTH-A: 7/16 IN; THREAD LENGTH-B: 1 IN; TYPE: TAP END; SPECIFICATION: BS 2693PT1; GRADE: 4.6; BARREL	EA	150		
351	85756	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: MS; THREADS-A: 11BSW; THREADS-B: 11BSW; THREAD LENGTH-A: 5/8 IN; THREAD LENGTH-B: 1-3/4 IN; SPECIFICATION: BS 2693; THREADED BARREL, 28 TON TS	EA	150		
352	85757	STUD, DOUBLE ENDED: LENGTH: 3-1/2 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: STL BRIGHT; THREADS-A: 11BSW; THREADS-B: 11BSW; THREAD LENGTH-A: 5/8 IN; THREAD LENGTH-B: 2-1/4 IN; TYPE: BARREL; SPECIFICATION: BS 2693PT1	EA	150		
353	85763	STUD, DOUBLE ENDED: LENGTH: 3-1/2 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: MS BRIGHT; THREADS-A: 10BSW; THREADS-B: 10BSW; THREAD LENGTH-A: 3/4 IN; THREAD LENGTH-B: 2 IN; SPECIFICATION: BS 2693	EA	150		

354	86439	STUD, DOUBLE ENDED: LENGTH: 140 MM; DIAMETER-A: M24; DIAMETER-B: M24; MATERIAL: STL; THREADS-A: 3 MM; THREADS-B: 3 MM; THREAD LENGTH-A: 90 MM; THREAD LENGTH-B: 24 MM; MATERIAL: DURAHEAT 1055	EA	150		
355	86514	STUD, DOUBLE ENDED: LENGTH: 2-1/4 IN; DIAMETER-A: 7/16 IN; DIAMETER-B: 7/16 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADSB: BSF; THREAD LENGTH-A: 1.664 IN; THREAD LENGTH-B: 0.461 IN; MATERIAL CETIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150		
356	86515	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 7/16 IN; DIAMETER-B: 7/16 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 2.064 IN; THREAD LENGTH-B: 0.489 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150		
357	86516	STUD, DOUBLE ENDED: LENGTH: 3-1/4 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 1.54 IN; THREAD LENGTH-B: 0.892 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150		
358	86517	STUD, DOUBLE ENDED: LENGTH: 4-1/2 IN; DIAMETER-A: 1 IN; DIAMETER-B: 1 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 2.348 IN; THREAD LENGTH-B: 1.032 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150		
359	86518	STUD, DOUBLE ENDED: LENGTH: 5 IN; DIAMETER-A: 1-1/8 IN; DIAMETER-B: 1-1/8 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 2.696 IN; THREAD LENGTH-B: 1.084 INCERTIFICATE TO BE SUPPLIED WITH DELIVERY ; 7/8 IN THREADS-A, 7/8 IN THREADS-B; MATERIAL	EA	150		
360	86519	STUD, DOUBLE ENDED: LENGTH: 6-1/2 IN; DIAMETER-A: 1-1/2 IN; DIAMETER-B: 1-1/2 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADSB: BSF; THREAD LENGTH-A: 3-1/2 IN; THREAD LENGTH-B: 1-7/16 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150		
361	86520	STUD, DOUBLE ENDED: LENGTH: 6-1/4 IN; DIAMETER-A: 1-5/8 IN; DIAMETER-B: 1-5/8 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADSB: BSF; THREAD LENGTH-A: 55 MM; THREAD LENGTH-B: 55 MM; GRADE: 8.8; BOTH END THREADED, MIDDLE OF BOLT SIZE: 65MM UNTHREADED WITH UNDERCUT 20MM, UNDERCUT OD 36.5MM , MATERIAL CERTIFICATE TO BE SUPPLIES WITH DELIVERY	EA	150		

362	86521	STUD, DOUBLE ENDED: LENGTH: 7-1/2 IN; DIAMETER-A: 2 IN; DIAMETER-B: 2 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 3.372 IN; THREAD LENGTH-B: 1.953 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150		
363	86522	STUD, ALL THREAD: DIAMETER: 2-1/2 IN; LENGTH: 11 IN; THREAD: BSF; MATERIAL: HTS GR 60; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150		
364	86525	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERILENGTH-A: 1 IN; THREAD LENGTH-B: 3/8 IN; D N O - DUPLICATE SAME AS 5307 70 1047042 CONTACT AWIE 2444 AL: HTS; THREADS-A: UNC; THREADS-B: UNC; THREAD	EA	150		
365	86593	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS; THREADS-A: 5/8 IN; THREADS- B: 5/8 IN; THREAD LENGTH-A: 1-3/4 IN; THREAD LENGTH-B: 7/8 IN; SPECIFICATION: BS 2693; GRADE: 4.6; REFERENCE NO: 0.57-815; BARREL	EA	150		
366	86605	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: MS; THREADS-A: 14BSF; THREADS- B: 14BSF; THREAD LENGTH-A: 3/4 IN; THREAD LENGTH-B: 1-3/4 IN; TYPE: BARREL; SPECIFICATION: BS 2693; GRADE: 4.6	EA	150		
367	86616	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: HTS GR 60; THREAD LENGTH-A: 1- 1/4 IN; THREAD LENGTH-B: 3/4 IN; 7/16 IN BSF THREADS-A, 7/16 IN BSF THREADS-B; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150		
368	86617	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 1/2 IN; DIAMETER-B: 1/2 IN; MATERIAL: HTS; THREADS-A: 16BSF; THREADS-B: 16BSF; THREAD LENGTH-A: 1-5/8 IN; THREAD LENGTH-B: 1/2 IN; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; BARREL	EA	150		
369	86621	STUD, ALL THREAD: DIAMETER: 5/8 IN; LENGTH: 4 IN; THREAD: 11BSW; MATERIAL: HTS; GRADE: 4.6; SPECIFICATION: BS 2693; BARREL	EA	150		
370	86654	STUD, ALL THREAD: DIAMETER: 3/8 IN; LENGTH: 2 IN; THREAD: 0.5906 IN; MATERIAL: STL; RUNNING	EA	150		
371	86655	STUD, ALL THREAD: DIAMETER: 7/8 IN; LENGTH: 7 IN; THREAD: BSW; MATERIAL: MS; RUNNING	EA	150		
372	86656	STUD, ALL THREAD: DIAMETER: 1-1/2 IN; LENGTH: 6 IN; MATERIAL: STL; RUN	EA	150		

373	86810	STUD, DOUBLE ENDED: LENGTH: 3-1/4 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 1-1/2 IN; THREAD LENGTH-B: 3/4 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150		
374	86994	STUD: TYPE: COUPLING DRIVE; DIAMETER: M16; THREAD: 1.4 MM; LENGTH: 97 MM; MATERIAL: STDRAWING NO: L-D8366-A REV 1; MODEL NO: 44115; FOR HEAD PULLEY VOLUMETRIC COAL FEEDER STOCK EQUIPMENT AINLESS STEEL; THREAD LENGTH: 19 MM;	EA	500		
375	86995	STUD, DOUBLE ENDED: LENGTH: 95 MM; DIAMETER-A: M3; DIAMETER-B: M3; MATERIAL: STL; THREADS-A: 0.8 MM; THREADS-B: 0.8 MM; THREAD LENGTH-A: 38 MM; THREAD LENGTH- B: 11 MM; MOUNTING	EA	150		
376	86996	STUD: TYPE: ELONGATION; DIAMETER: 100 MM; LENGTH: 1.09 M; DRAWING NO: BBT HTGD 90168 POS 3 REV 1; FOR IP TURBINE INNER CASING	EA	150		
377	86998	STUD: TYPE: ELONGATION; DIAMETER: M80; LENGTH: 470 MM; DRAWING NO: BBT HTGD 90168 POS 1 REV 1; FOR IP TURBINE INNER CASING	EA	150		
378	86999	STUD, DOUBLE ENDED: LENGTH: 500 MM; DIAMETER-A: 72 MM; DIAMETER-B: 72 MM; MATERIAL: STL; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 120 MM; THREAD LENGTHB: 78 MM; DRAWING NO: BBT HTGD 90168 POS 1 REV 1; HTGD 90168 REV 1; TYPE: ELONGATION 470, FOR IP TURBINE OUTER CASING	EA	150		
379	87000	STUD, DOUBLE ENDED: LENGTH: 570 MM; DIAMETER-A: M72; DIAMETER-B: M72; MATERIAL: STL; THREADS-A: 6 MM; THREADS- B: 6 MM; THREAD LENGTH-A: 80 MM; THREAD LENGTH-B: 110 MM; TYPE: ELONGATION; IP O/CYL P1 HTGR90168	EA	150		
380	87001	STUD, DOUBLE ENDED: LENGTH: 355 MM; DIAMETER-A: M64; DIAMETER-B: M64; MATERIAL: STL; THREADS-A: 6 MM; THREADS- B: 6 MM; THREAD LENGTH-A: 104 MM; THREAD LENGTH-B: 81 MM; DRAWING NO: BBT HTGD 90167 POS 1 REV 1; ELONGATION STUD; FOR IP INNER CASING	EA	150		
381	87004	STUD, DOUBLE ENDED: LENGTH: 355 MM; DIAMETER-A: M48; DIAMETER-B: M48; MATERIAL: STL; THREADS-A: 4.5 MM; THREADS-B: 4.5 MM; THREAD LENGTH-A: 85 MM; THREAD LENGTH-B: 85 MM; TYPE: ELONGATION; DRAWING NO: BBT HTGD 90167 POS 3 REV 1; FOR HP FORCED COOLING; LOCATION 501	EA	150		

382	87005	STUD, DOUBLE ENDED: LENGTH: 250 MM; DIAMETER-A: M42; DIAMETER-B: M42; MATERIAL: STL; THREADS-A: 4.5 MM; THREADS-B: 4.5 MM; THREAD LENGTH-A: 62 MM; THREAD LENGTH-B: 48 MM; DRAWING NO: BBT HTGR 307000 POS 203C REV 1; HTGR 307000 REV 1; EXPANDING FOR LP BYPASS STOP VALVE AND TURBINE ELONGATION STUDS AND BOLTS	EA	150		
383	87006	STUD, DOUBLE ENDED: LENGTH: 315 MM; DIAMETER-A: M56; DIAMETER-B: M56; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 62 MM; THREAD LENGTH-B: 62 MM; DRAWING NO: BBT HTGD 90259 POS 60 REV 1; BBT HTGD 90256 POS 60 REV 1; ELONGATION; FOR LP 1 AND 2 INNER CASING	EA	150		
384	87007	STUD, ALL THREAD: DIAMETER: 1-3/8 IN; LENGTH: 53/4 IN; THREAD: 8BSF; MATERIAL: HTS GR 60; FIG NO: 24940W; 1.625 IN LONG THREAD ONE END 3.125 IN LONG THREAD OTHER END; U/ON HOPKINSON PARALLEL ALIDE VALVE; THREADS: 1 IN	EA	150		
385	87008	STUD: TYPE: SPRING ADJUSTING; DIAMETER: M16; THREAD: 1.4 MM; LENGTH: 68 MM; MATERIAL: BRASS; THREAD LENGTH: 48 MM; DRAWING NO: BBT W 301631 POS 15 REV 1; FOR OIL LEVEL GOVERNORS TYPE 350, 351 AND 354	EA	150		
386	87009	STUD, DOUBLE ENDED: LENGTH: 3-1/2 IN; DIAMETER-A: 1 IN; DIAMETER-B: 1 IN; MATERIAL: HTS; THREAD LENGTH-A: 1.318 IN; THREAD LENGTH-B: 0.988 IN; REFERENCE NO: 34215-103B; COVER STUD; FOR HOPKINSON VALVE FIG.24960W; SIZE: 2 1/2 IN AND 3 IN	EA	150		
387	87010	STUD, DOUBLE ENDED: LENGTH: 5 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: STL; THREAD LENGTH-A: 1.626 IN; THREAD LENGTH-B: 1.273 IN; 7/8 IN THREADS-A, 7/8 IN THREADS-B; VALVE	EA	150		
388	87011	STUD, DOUBLE ENDED: LENGTH: 5-3/4 IN; DIAMETER-A: 1-3/8 IN; DIAMETER-B: 1-3/8 IN; MATERIAL: STL; THREAD LENGTH-A: 1-3/4 IN; THREAD LENGTH-B: 1-3/8 IN; REFERENCE NO: 34221-107; 1 IN THREADS-A, 1 IN THREADS-B; GUIDE BRACKET FOR USE WITH FIGURE 24940 W; HOPKINSON 5 IN; PARALLEL SLIDE VALVE	EA	150		
389	87012	STUD: TYPE: LID; DIAMETER: 1-1/2 IN; THREAD: BSF; LENGTH: 6-1/4 IN; MATERIAL: HTS GR 60; FIG NO:23928W; REFERENCE NO: 34222-113; FOR HOPKINSON PARALLEL SLIDE VALVE; SIZE 8 INCH	EA	150		
390	87013	STUD, DOUBLE ENDED: LENGTH: 7-1/2 IN; DIAMETER-A: 2 IN; DIAMETER-B: 2 IN; MATERIAL: STL; THREAD LENGTH-A: 2-1/4 IN; THREAD LENGTH-B: 2 IN; FIG NO: 24940W; REFERENCE NO: 34225102B; 1-1/4 IN THREADS-A, 1-1/4 IN THREADS-B; LID FOR 12 INCH HOPKINSON PARALLEL SLIDE VALVE SIZE 2 INCH X 7-1/2 INCH	EA	150		

391	87014	STUD, DOUBLE ENDED: LENGTH: 218 MM; DIAMETER-A: M55; DIAMETER-B: M55; MATERIAL: STL; THREADS-A: 4 MM; THREADS-B: 4 MM; THREAD LENGTH-A: 60 MM; THREAD LENGTH-B: 60 MM; 2 1/4IN X16IN 24940WE 36450W	EA	150		
392	87015	STUD, DOUBLE ENDED: LENGTH: 170 MM; DIAMETER-A: M30; DIAMETER-B: M30; MATERIAL: MS; THREAD LENGTH-A: 100 MM; THREAD LENGTHB: 30 MM; NUT; ONE SIDE THREADED: 100MM LONG PIECE NOT THREADED: 40MM LONG OTHER SIDE THREADED: 30MM LONG	EA	150		
393	87016	STUD, DOUBLE ENDED: LENGTH: 4.535 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: STL; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 1.5748 IN; THREAD LENGTH-B: 1.265 IN; 7/8 IN THREADS-A, 7/8 IN THREADS-B; COVER BRISCH NUMBER 34215-115	EA	150		
394	87017	STUD, DOUBLE ENDED: LENGTH: 5-1/2 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: STL; THREAD LENGTH-A: 1.604 IN; THREAD LENGTH-B: 1-1/4 IN; 7/8 IN THREADS-A, 7/8 IN THREADS-B; STUD, HT 1-1/4X5-1/2 HOP VALVE	EA	150		
395	87018	STUD, DOUBLE ENDED: LENGTH: 5 IN; DIAMETER-A: 1-3/8 IN; DIAMETER-B: 1-3/8 IN; MATERIAL: STL; THREAD LENGTH-A: 1.4 IN; THREAD LENGTH-B: 1.721 IN; REFERENCE NO: 34221-102; 1 IN THREADSA, 1 IN THREADS-B; 1-3/4X5IN VV	EA	150		
396	87019	STUD, DOUBLE ENDED: LENGTH: 8-1/2 IN; DIAMETER-A: 2 IN; DIAMETER-B: 2 IN; MATERIAL: STL; THREAD LENGTH-A: 2-1/4 IN; THREAD LENGTHB: 2 IN; 1-1/4 IN THREADS-A, 1-1/4 IN THREADS-B, HT 2X8-1/2 HOP VALVE	EA	150		
397	87020	STUD, DOUBLE ENDED: LENGTH: 9-1/4 IN; DIAMETER-A: 2-1/4 IN; DIAMETER-B: 2-1/4 IN; THREAD LENGTH-A: 2-1/4 IN; THREAD LENGTH-B: 2 1/4 IN; 1-1/4 IN THREADS-A, 1-1/4 IN THREADS-B; STUD, HT 2-1/4X9-1/4 HOP VALVE	EA	150		
398	87021	STUD, DOUBLE ENDED: LENGTH: 80 MM; DIAMETER-A: M16; DIAMETER-B: M16; MATERIAL: HTS; THREADS-A: 2 MM; THREADS-B: 2 MM; THREAD LENGTH-A: 48 MM; THREAD LENGTH-B: 19 MM; GRADE: 8.8	EA	150		
399	87023	STUD, DOUBLE ENDED: LENGTH: 4-3/8 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: STL; THREAD LENGTH-A: 2-1/4 IN; THREAD LENGTHB: 1 IN; DRAWING NO: 3/7419/342 REV 1; 1/2 IN BSF THREADS-A, 1/2 IN BSF THREADS-B; WITH CASTLE NUT WASHER AND SPLIT PIN IN ACCORDANCE WITH MK20	EA	150		
400	87024	STUD, DOUBLE ENDED: LENGTH: 55 MM; DIAMETER-A: M12; DIAMETER-B: M12; MATERIAL: SS GR 304; THREADS-A: 1.75 MM; THREADS-B: 1.75 MM; THREAD LENGTH-A: 12 MM; THREAD LENGTH-B: 30 MM	EA	150		

401	87025	STUD, ALL THREAD: DIAMETER: M10; LENGTH: 55 MM; THREAD: 1.5 MM; MATERIAL: SS GR 304	EA	150		
402	87026	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2.5 MM; LENGTH: 145 MM; NUT QUANTITY: 1; THREAD LENGTH: 81 X 33 MM; FIG NO: 5-459/16; REFERENCE NO: 3D; GATE STRAP NYLOC FOR BETA VALVE SIZE 300MM; WITH IRATHANE LINING DRILLED TO TABLE 16/11	EA	150		
403	87027	STUD: DIAMETER: 1/2 IN; THREAD: BSW; LENGTH: 21/2 IN; MATERIAL: SS GR 304	EA	150		
404	87028	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: HTS GR 60; THREADS-A: BSW; THREADS-B: BSW; THREAD LENGTH-A: 1.226 IN; THREAD LENGTH-B: 0.509 IN; FULL THREADED; NOTE! MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150		
405	87102	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: HTS GR 60; THREADS-A: 20BSF; THREADS-B: 20BSF; THREAD LENGTH-A: 1-1/16 IN; THREAD LENGTH-B: 7/16 IN; BARREL	EA	150		
406	90610	STUD, ALL THREAD: DIAMETER: 19 MM; LENGTH: 112 MM; THREAD: 2.5 MM; MATERIAL: STL; REFERENCE NO: 1P5902-31012; SC 205427; ITEM 4; FOR FISHER CONDENSOR LEVEL CONTROLLER	EA	150		
407	90611	STUD, DOUBLE ENDED: LENGTH: 18 MM; DIAMETER-A: M8; DIAMETER-B: M8; MATERIAL: STL; THREADS-A: 1.5 MM; THREADS-B: 1.5 MM; THREAD LENGTH-A: 8 MM; THREAD LENGTH-B: 8 MM	EA	150		
408	90628	STUD, DOUBLE ENDED: LENGTH: 355 MM; DIAMETER-A: 64 MM; DIAMETER-B: 64 MM; MATERIAL: STL; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 96 MM; THREAD LENGTH-B: 74 MM; DRAWING NO: BBT HTGR 307000 POS 202A REV 1; EXPANDING BOLT FOR LP BYPASS CONTROL VALVE AN TURBINE ELONGATION STUDS AND BOLTS	EA	150		
409	93286	ANCHOR, STUD: DIAMETER: M6; LENGTH: 33 MM; EMBEDDED LENGTH: 22 MM; THREAD LENGTH: 11 MM; MATERIAL: STL; REFERENCE NO: M6-11-22D12; CONCRETE; 3.7MM; 100 PER BOX; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150		
410	206228	STUD, ALL THREAD: DIAMETER: M12; LENGTH: 45 MM; MATERIAL: MS; SUPPL P/N: SM12-45EH; FOR USE ON RITZ 125-250 2F PUMP	EA	150		
411	206251	STUD, ALL THREAD: DIAMETER: M16; LENGTH: 40MM; MATERIAL: MS; SUPPL P/N: SM16-40EH; FOR USE ON RITZ 125-250 2F PUMP	EA	150		
412	216579	STUD: DIAMETER: M16; THREAD: 1.5 MM; LENGTH: 40 MM; MATERIAL: MS GR EN43; THREAD LENGTH: 16 MM; SPECIFICATION: DIN 938; SUPPL P/N: SM16-40EH; MODEL NO: APE	EA	300		

		125/250-2F				
413	219120	STUD, DOUBLE ENDED: LENGTH: 355 MM; DIAMETER-A: 70 MM; DIAMETER-B: 70 MM; MATERIAL: 1.6582 GR EN24; THREADS-A: ACME K70; THREADS-B: ACME K70; THREAD LENGTH-A: 72 MM; THREAD LENGTH-B: 65 MM; TYPE: CASING; SUPPL P/N: 902.02; DRAWING NO: 9-104-600-420 REV 1; MODEL NO: HPTPK32; REFERENCE NO: 3-104-133439	EA	150		
414	577918	STUD, ASSEMBLY: DIAMETER: M12; THREAD: BSF; LENGTH: 75 MM; STUD MATERIAL: HTS; NUT QUANTITY: 1; NUT GRADE: A4-70; REFERENCE NO: 91400; 91602; APPLICATION: KSB PUMPS; NUT TYPE: HEXIGON; FULLY THREADED	EA	150		
415	663371	STUD, DOUBLE ENDED: LENGTH: 101 MM; DIAMETER-A: M16; DIAMETER-B: 12 MM; MATERIAL: DURAHETE 1055; THREADS-A: 2 MM; THREADS-B: 3 MM; THREAD LENGTH-A: 27 MM; THREAD LENGTH-B: 27 MM; TYPE: REDUCED SHANK STUD; GRADE: 1055; PROTECTIVE COATING: NONE	EA	150		
416	664747	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2.5 MM; LENGTH: 117 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 31 MM; TYPE: BURNER INLET FLANGE; DRAWING NO: 28,45/59246 REV 0; REDUCED SHANK STUD AND HEAVY DUTY HEX NUTS	EA	150		
417	664748	STUD, ASSEMBLY: DIAMETER: M16; THREAD: 2 MM; LENGTH: 101 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 27 MM; TYPE: BURNER INLET FLANGE BOTTOM; DRAWING NO: 28.45/59245 REV 0; REDUCED SHANK STUD AND HEAVY DUTY NUTS; FOR HIGH TEMPERATURES APPLICATIONS	EA	150		
418	664749	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2.5 MM; LENGTH: 144 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 34 MM; TYPE: CONVERTOR LID; DRAWING NO: 28.45/59250 REV 0; REDUCED SHANK STUD AND HEAVY DUTY NUTS; FOR HIGH TEMPERATURES APPLICATIONS	EA	150		
419	664750	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2 MM; LENGTH: 117 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: DURAHETE 1055; THREAD LENGTH: 31 MM; TYPE: SO3 LANCE FLANGE; DRAWING NO: 28.45/59252 REV 0; REDUCED SHANK STUD AND HEAVY DUTY HEX NUTS; FOR HIGH TEMPERATURES APPLICATIONS	EA	150		

420	664751	STUD, ASSEMBLY: DIAMETER: M16; THREAD: 2 MM; LENGTH: 98 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 27 MM; TYPE: SO3 LANCE FLANGE; DRAWING NO: 28.45/59251 REV 0; REDUCED SHANK STUD AND HEAVY DUTY HEX NUTS; FOR HIGH TEMPERATURE APPLICATIONS	EA	150		
421	664752	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2.5 MM; LENGTH: 187 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 31 MM; TYPE: BURNER LID; DRAWING NO: 28.45/59247 REV 0; REDUCED SHANK STUD AND HEAVY DUTY HEX NUTS; FOR HIGH TEMPERATURE APPLICATIONS	EA	150		
422	664753	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2.7 MM; LENGTH: 187 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 31 MM; TYPE: BURNER LID; DRAWING NO: 28.45/59248 REV 0; REDUCE SHANK STUD AND HEAVY DUTY HEX NUT; FOR HIGH TEMPERATURE APPLICATION	EA	150		
423	676181	STUD, DOUBLE ENDED: LENGTH: 464 MM; DIAMETER-A: 45 MM; DIAMETER-B: 45 MM; MATERIAL: STEEL; THREADS-A: M45-3; THREADS-B: M45-3; THREAD LENGTH-A: 64 MM; THREAD LENGTH-B: 64 MM; TYPE: SLIPRING SHAFT; OEM P/N: HTGG415049P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV691513/13; HTGG131931/21 REV A	EA	150		
424	685772	STUD: TYPE: THREADED; DIAMETER: 48 MM; THREAD: M48 6UNC 2A RH; LENGTH: 503 MM; MATERIAL: ASTM A193; THREAD LENGTH: 503 MM; GRADE: B16; DRAWING NO: 28.45/60955 REV 0; M30 8 UNC 2A-RH	EA	150		
425	692962	STUD: TYPE: EXPANSION; DIAMETER: 24 MM; THREAD: M24; LENGTH: 160 MM; MATERIAL: STEEL 12CRMOV; THREAD LENGTH: 42 X 26 MM; OEM P/N: TGD 218950P0005, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG90460/20 REV F; R405720 REV F	EA	150		
426	738516	STUD: TYPE: INSULATION; DIAMETER: 30.1 MM; THREAD: NOT THREADED; LENGTH: 137 MM; MATERIAL: BASE: MILD STEEL SHAFT: INSULATION (G11); THREAD LENGTH: 0 MM; OEM P/N: ESCK101; STUD BASE DIMENSIONS: OD 30.1 MMSHAFT BASE : OD 31.5 MM X THK 2.1 MM, MATERIAL:SHAFT DIMENSION: LG 102 MM X OD 16 MM, MATERIAL:APPLICATION: GENERATOR ROTOR SHAFT EARTHING SYSTEM	EA	150		
427	84703	ROD, THREADED: DIAMETER: 10 MM; THREAD: 16BSW; LENGTH: 1 M; MATERIAL: MS; FULL THREAD; SIZE: 3/8 INCH BSW	EA	150		

428	85200	ROD, THREADED: DIAMETER: 9.5 MM; THREAD: 20BSF; LENGTH: 1 M; MATERIAL: MS; FULL THREAD; SIZE: 3/8 INCH BSF IN	EA	150		
429	85201	ROD, THREADED: DIAMETER: 5/8 IN; THREAD: 14BSF; LENGTH: 1 M; MATERIAL: MS; FULL	EA	150		
430	85202	ROD, THREADED: DIAMETER: 3/4 IN; THREAD: BSF; LENGTH: 1 M; MATERIAL: MS; FULL THREAD	EA	150		
431	85203	ROD, THREADED: DIAMETER: 12.5 MM; THREAD: 13BSF; LENGTH: 1 M; MATERIAL: MS; FULL; SIZE: 1/2 INCH BSF IN	EA	150		
432	85205	ROD, THREADED: DIAMETER: 16 MM; THREAD: 11BSW; LENGTH: 1 M; MATERIAL: MS; FULL THREAD; SIZE: 5/8 INCH BSW IN	EA	150		
433	85206	ROD, THREADED: DIAMETER: 19 MM; THREAD: BSW; LENGTH: 1 M; MATERIAL: MS; FULL, 3/4 IN	EA	150		
434	85207	ROD, THREADED: DIAMETER: 12.7 MM; THREAD: 12 MM; LENGTH: 1 M; MATERIAL: MS; FULL; SIZE: 1/2 INCH	EA	150		
435	85233	ROD, THREADED: DIAMETER: 10 MM; THREAD: 1.5 MM; LENGTH: 1 M; MATERIAL: MS; FULL	EA	500		
436	692951	ROD, THREADED: DIAMETER: 10 MM; THREAD: M10; LENGTH: 1.65 M; MATERIAL: PLASTIC REINFORCED; OEM P/N: GMN322508P1254, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG90410/10 REV P; AIR GAP BAFFLE	EA	150		
437	85188	BOLT, ASSEMBLY: NOMINAL DIAMETER: 1 IN; LENGTH: 7 IN; HEAD: HEX; MATERIAL: HTS; THREAD: BSW; NUT	EA	1500		
438	85156	BOLT, MACHINE: DIAMETER: 1-1/4 IN; LENGTH: 3-1/2 IN; HEAD: HEX; MATERIAL: HTS; THREAD: BSW	EA	500		
439	85148	WASHER, FLAT: NOMINAL SIZE: M20; THICKNESS: 2 MM; MATERIAL: BRASS; GRADE: CZ108 P	EA	4500		
440	84670	SCREW, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 150 MM; THREAD: 2.5 MM; HEAD: CSK NIB NECK; MATERIAL: FST GR EN9; NUT QUANTITY: 1; THREAD LENGTH: 60 MM; 35MM DIA X 10MM SHOULDER X 19MM LONG TAPER AT 22 DEGREE, COMPLETE WITH SECURE PIN 6MM DIA X 28MM LONG FITTED 10MM OF CENTRE, FOR USE ON MILL WEAR PLATES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2500		

441	84669	SCREW, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 90 MM; THREAD: 2.5 MM; HEAD: CSK NIB NECK; MATERIAL: FST GR EN9; NUT QUANTITY: 1; THREAD LENGTH: 40 MM; DATA: 35 MM DIA X 10 MM SHOULDER X 19 MM LONG TAPER AT 22 DEGREE, COMPLETE WITH SECURE PIN 6 MM DIA X 28 MM LONG, FITTED 10 MM OF CENTRE, FOR USE ON MILL WEAR PLATES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	15500		
442	662528	BOLT, MACHINE: DIAMETER: M20; LENGTH: 85 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: METRIC; COLOR: BLACK; THREAD LENGTH: 75 MM; PROTECTIVE COATING: BLACK; TYPE: GENERAL PURPOSE	EA	500		
443	87482	WASHER, FLAT: NOMINAL SIZE: M20; THICKNESS: 2 MM; MATERIAL: BRASS; GRADE: CZ108 P	EA	5500		
444	85155	BOLT, MACHINE: DIAMETER: M33; LENGTH: 100 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 3.5 MM; THREAD LENGTH: 54 MM; TAP	EA	2500		
445	85081	BOLT, ASSEMBLY: NOMINAL DIAMETER: M24; LENGTH: 300 MM; HEAD: HEX; MATERIAL: STL; THREAD: 3 MM; NUT QUANTITY: 1; FINISHED	EA	150		
446	83707	BOLT, MACHINE: DIAMETER: M27; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS	EA	500		
447	84642	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M30; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENG	EA	2000		
448	85590	BOLT, MACHINE: DIAMETER: M30; LENGTH: 180 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 75 MM; SPECIFICATION: C.O.C;	EA	25000		
449	88862	NUT, HEX: DIAMETER: M27; THREAD: 3 MM; NUT HEIGHT: 22 MM; MATERIAL: STL; TURBINE GENERATOR	EA	150		
450	80546	SCREW, SET: NOMINAL THREAD DIAMETER: 5/8 IN; THREAD: BSW; THREAD LENGTH: 1-1/2 IN; HEAD STYLE: HEX; MATERIAL: MS GR 8.8; POINT STYLE: FLAT; SPECIFICATION: BS2470	EA	1500		
451	84388	BOLT, ASSEMBLY: NOMINAL DIAMETER: 1/2 IN; LENGTH: 1-1/2 IN; HEAD: HEX; MATERIAL: MS; THREAD: 16BSF; NUT QUANTITY: 1; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; SPECIFICATION: BS1083	EA	700		
452	84516	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 100 MM; HEAD: HEX; MATERIAL: MS BRIGHT; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: STL BRIGHT; FINISHED	EA	1200		
453	85216	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 108 MM; HEAD: HEX; MATERIAL: HTS GR EN55; THREAD: 2.5 MM; NUT QUANTITY: 1; NYLOCK	EA	150		

454	85225	BOLT, ASSEMBLY: NOMINAL DIAMETER: M30; LENGTH: 130 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 3.5 MM; NUT QUANTITY: 1	EA	150		
455	87513	WASHER, LOCK: INSIDE DIAMETER: 10.5 MM; OUTSIDE DIAMETER: 15.5 MM; NOMINAL SIZE: M10; MATERIAL: STL; TYPE: SPRING	EA	150		
456	87514	WASHER, LOCK: INSIDE DIAMETER: 12.4 MM; OUTSIDE DIAMETER: 17.9 MM; THICKNESS: 2.35 MM; NOMINAL SIZE: M12; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT; GRADE: 4.6	EA	150		
457	87515	WASHER, LOCK: INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 24.3 MM; THICKNESS: 3.6 MM; NOMINAL SIZE: M16; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT	EA	150		
458	90600	NUT, LOCK: DIAMETER: M18; THREAD: 1.5 MM; MATERIAL: STL; SPECIFICATION: DIN 936; REFERENCE NO: 322 774; FOR SIEMENS ACTUATOR M76344-K7337-B932	EA	150		
459	92751	PIN, SPRING: DIAMETER: 30 MM; LENGTH: 1 M; MATERIAL: EN8; TOP PHERIPHERY, COMPLETE WITH BASE PLATE AND NUTS, FOR 13.2 METRE AIR HEATER, BRIGHT ROUND BAR X 1000MM LONG, HOT END THREAD M30 X 140MM X 3.5- 6G BS3643 PT2 1981, THREAD TO BE REDUCE TO 29MM, 480MM FROM HOT END 1 HOLE TO BE DRILLED FOR 12MM SELLOCK PIN, COLD END THREAD M24 X 140MM X 36G BS3643 PT2 1981 STANDARD THREAD AND FURTHER RESESSED FOR 177MM, 15MM FROM COLD END 1 HOLE TO BE DRILLED FOR 12MM SELLOCK PIN, NOTE! HOLES FOR SELLOCK PINS MUST BE INLINE FOR INSTALLING PURPOSE, SELLOCK PINS TO BE SUPPLIED WITH SPRING PINS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150		

TOTAL OF THE PRICES/AMOUNTS	
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PART 3: SCOPE OF WORK

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C3.2	<i>Supplier's Goods Information</i>	1
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C3.1: *PURCHASER'S* GOODS INFORMATION

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1 Overview and purpose of the goods and services

The need for supply and delivery various types, quantities and sizes of Bolts , Nuts and Washers originates from Materials Management department, and is as a result of stock replenishment.

2 Specification and description of the goods

The specification of the goods are found in table below under long text description column

SUPPLY AND DELIVERY OF VARIOUS TYPES OF BOLTS, NUTS, WASHERS AND RINGS AT KRIEL POWER STATION ON AN "AS AND WHEN" REQUIRED BASIS FOR THE PERIOD OF 5 YEARS.				
Item	Material No	Description	UoM	Qty
1	22839	SPRING, COMPRESSION: INSIDE DIAMETER: 250 MM; OUTSIDE DIAMETER: 335 MM; LENGTH: 435 MM; COILS: 6; MATERIAL: STL; SUPPL P/N: 85-56-59; MODEL NO: ASM250F; SPIRAL, FOR SULZER SERVO MOTOR	EA	150
2	34940	SPRING, COMPRESSION: INSIDE DIAMETER: 6 MM; OUTSIDE DIAMETER: 10 MM; LENGTH: 30 MM; COILS: 11; MATERIAL: STL; FOR SPARGO ASH PUMP TYPE:- 300 X 300; FRAME 50; BIN 406-067	EA	150
3	47948	SPRING: TYPE: BELLVILLE; DIMENSIONS: ID 25 X OD 50 X THK 2 MM; MATERIAL: STL; FOR 100PCT PUMP	EA	150
4	73653	SPRING: TYPE: CLUTCH; DIMENSIONS: ID 3 MM; MATERIAL: SPRING STL; REFERENCE NO: 4.3	EA	150
5	109642	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 35 MM; LENGTH: 50 MM; COILS: 7; MATERIAL: STL; POS.11936	EA	150
6	109662	SPRING, COMPRESSION: INSIDE DIAMETER: 59.5 MM; OUTSIDE DIAMETER: 79.5 MM; LENGTH: 52 MM; MATERIAL: STAINLESS STEEL; FIG NO: 24940W; REFERENCE NO: C8326-504; 33161-101; FOR 12 INCH HOPKINSON VALVE	EA	150
7	109673	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 12 MM; LENGTH: 17.5 MM; COILS: 4; MATERIAL: STAINLESS STEEL; REFERENCE NO: C8312-002; DISC FOR 3/4 INCH HOPKINSON VALVE 26428W MATERIAL STEEL 2MM THICK VALVE SIZE: 1-1/4 IN	EA	150
8	109680	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 20 MM; COILS: 3; MATERIAL: STL; SUPPL P/N: 18918-11; SCRAPING EARTH, FOR 3.3KV WHIPP AND BOURNE SWITCHGEAR	EA	150
9	109682	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 17.5 MM; COILS: 3; MATERIAL: STL; HAWKER-SIDDELY CONTACT	EA	150
10	109683	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 16 MM; LENGTH: 21 MM; COILS: 3; MATERIAL: STL; REFERENCE NO: SL100-1; INTERMEDIATE CONTACT, FOR WHIPP AND BOURNE, 3.3KV AIR CIRCUIT BREAKER	EA	150
11	109687	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 23 MM; COILS: 4; MATERIAL: STL; H-SIDLY EARTH SW CONTACT	EA	150

12	109689	SPRING, COMPRESSION: INSIDE DIAMETER: 6 MM; OUTSIDE DIAMETER: 7 MM; LENGTH: 16 MM; COILS: 5; MATERIAL: STL; SUPPL P/N: 103371; REFERENCE NO: 103371; GUIDE RAIL CATCH, FOR 3.3KV, WHIPPAND BOURNE SWITCHGEAR	EA	150
13	109690	SPRING, COMPRESSION: INSIDE DIAMETER: 16 MM; OUTSIDE DIAMETER: 18 MM; LENGTH: 34 MM; COILS: 5; MATERIAL: STL; H-SIDDLY PUSH TO TRIP	EA	150
14	109697	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 8 MM; LENGTH: 25 MM; COILS: 7; MATERIAL: STL; H-SIDDLY TRIP CATCH	EA	150
15	109698	SPRING, COMPRESSION: INSIDE DIAMETER: 11 MM; OUTSIDE DIAMETER: 13 MM; LENGTH: 46 MM; COILS: 7; MATERIAL: STL; SUPPL P/N: 26576-13; PUSH TO TRIP, ITEM 57, FOR 3.3KV, WHIPP AND BOURNE SWITCHGEAR TYPE AK	EA	150
16	109700	SPRING, COMPRESSION: INSIDE DIAMETER: 15 MM; OUTSIDE DIAMETER: 19 MM; LENGTH: 72 MM; COILS: 7; MATERIAL: STL; SUPPL P/N: 2116002-4; DRAWING NO: 18918 REV 1; REFERENCE NO: 2116002-4; WHIP AND BOURNE SWITCHGEAR, 2MM DIA COIL THICKNESS SCREW JACK NUT SPRING, FOR USE WITH 3.3KV	EA	150
17	109704	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 10 MM; LENGTH: 32 MM; COILS: 10; MATERIAL: STL; H-SIDD TRIP BAR RESET	EA	150
18	109706	SPRING, COMPRESSION: INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 19 MM; LENGTH: 61 MM; COILS: 9; MATERIAL: STL; REFERENCE NO: SL100-6; MOVING CONTACT HINGE, FOR USE ON 3.3KV WHIPP AND BOURNE SWITCHGEAR	EA	150
19	109708	SPRING, COMPRESSION: INSIDE DIAMETER: 11.1 MM; OUTSIDE DIAMETER: 16.5 MM; LENGTH: 66 MM; COILS: 11; MATERIAL: STL; EARTH SWITCH CLUTCH	EA	150
20	109709	SPRING, COMPRESSION: INSIDE DIAMETER: 6 MM; OUTSIDE DIAMETER: 8 MM; LENGTH: 41 MM; COILS: 13; MATERIAL: STL; SUPPL P/N: 26576-14; EARTH LOCK OVER CENTRE, ITEM 58, FOR 3.3KV WHIPP AND BOURNE SWITCHGEAR TYPE AK	EA	150
21	109710	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 11 MM; LENGTH: 50 MM; COILS: 13; MATERIAL: STL; REFERENCE NO: SL100-3; FIXED MAIN CONTACT CEENTRE AND BOTTOM, ITEM 17; FOR 3.3 KV; WHIPP AND BOURNE SWITCHGEAR TYPE AH	EA	150
22	109711	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 82 MM; COILS: 13; MATERIAL: STL; SUPPL P/N: 18918-10; REFERENCE NO: 18918/10; ROUND CROSS SECTION, SIZE:- 2.5MM THICK, FLOOR TO SHOOTING BOLT SPRING REAR, ITEM 32, FOR 3.3KV TYPE AH WHIPP/BOURNE CIRCUIT BREAKER, HAWKER SIDDELEY	EA	150
23	109713	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 12 MM; LENGTH: 51 MM; COILS: 14; MATERIAL: STL; TYPE: EARTH HANDLE	EA	150
24	109714	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 11 MM; LENGTH: 63 MM; COILS: 18; MATERIAL: STL; TYPE: H-SIDD MAIN CONTACT	EA	150
25	109715	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 16 MM; LENGTH: 102 MM; COILS: 18; MATERIAL: STL; EARTH SWITCH DRIVE	EA	150

26	109717	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 10 MM; LENGTH: 81 MM; COILS: 21; MATERIAL: STL; TYPE: PROP CATCH	EA	150
27	109718	SPRING, COMPRESSION: INSIDE DIAMETER: 11 MM; OUTSIDE DIAMETER: 16 MM; LENGTH: 140 MM; COILS: 26; MATERIAL: STL; SUPPL P/N: 2111013-2; REFERENCE NO: SL100-2; MOVING ARCING CONTACT SPRING, FOR WHIPP AND BOURNE 3.3KV SWITCHGEAR	EA	150
28	109724	SPRING, COMPRESSION: INSIDE DIAMETER: 15 MM; OUTSIDE DIAMETER: 22 MM; LENGTH: 26 MM; COILS: 5; MATERIAL: STAINLESS STEEL; SUPPL P/N: Y30052433; FIG NO: 2199W; FOR 2 INCH HOPKINSONS VALVE	EA	150
29	109740	SPRING, COMPRESSION: INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 17 MM; LENGTH: 23 MM; COILS: 5; MATERIAL: STL; REFERENCE NO: C8315-301; FOR HOPKINSON VALVE 26428W 1.25 IN; 25MM THICK	EA	150
30	109963	SPRING, EXTENSION: OVERALL LENGTH: 20 MM; MATERIAL: STL; ENDS: FULL LOOP CENTER; SIEMENS RECORDER 403; SIZE: 4MM ID	EA	150
31	109964	SPRING, TORSION: OUTSIDE DIAMETER: 10 MM; LEG LENGTH: 10 MM; DEFLECTION ANGLE: 180 DEG; COILS: 2; MATERIAL: STL; WINDING: LH; TORSION S/RECORDER 424	EA	150
32	109972	SPRING, COMPRESSION: INSIDE DIAMETER: 39 MM; OUTSIDE DIAMETER: 51 MM; LENGTH: 110 MM; COILS: 8; MATERIAL: STL; B.P.SPRING; ITEM 27; FOR VARLEY GEAR PUMP 50M5T6R/M04	EA	150
33	109993	SPRING, COMPRESSION: INSIDE DIAMETER: 2 MM; OUTSIDE DIAMETER: 3 MM; LENGTH: 55 MM; COILS: 48; MATERIAL: STL; REFERENCE NO: PK001058; VANE SPRING, FOR BALZER PFEIFFER PUMP UNO 030 A, ITEM 135	EA	150
34	109994	SPRING, COMPRESSION: INSIDE DIAMETER: 105 MM; OUTSIDE DIAMETER: 115 MM; LENGTH: 80 MM; COILS: 3; MATERIAL: STL; MODEL NO: 9151; REFERENCE NO: C8333-001; 25; FOR HOPKINSON ACTUATOR	EA	150
35	110003	SPRING, EXTENSION: OUTSIDE DIAMETER: 8 MM; OVERALL LENGTH: 35 MM; MATERIAL: STL; ENDS: DOUBLE FULL LOOP; DRAWING NO: R 403212 REV 1; BBT R 403212 POS 181 REV 1; MODEL NO: R55; TYPE: TENSION, FOR PRESSURE CONTROLLER, SCHEMATIC POS 1223, 3202 AND 3206	EA	150
36	110010	SPRING, COMPRESSION: INSIDE DIAMETER: 35 MM; OUTSIDE DIAMETER: 41 MM; LENGTH: 65 MM; COILS: 8; MATERIAL: STL; SUPPL P/N: 3-9; MODEL NO: M76342-S5547-H132; REFERENCE NO: 336 355; FOR SIEMENS ACTUATOR	EA	150
37	110099	SPRING, EXTENSION: OUTSIDE DIAMETER: 6 MM; OVERALL LENGTH: 64 MM; MATERIAL: STL; ENDS: FULL LOOP/MACHINE HOOK SIDE; CAM 19	EA	150
38	110170	SPRING, COMPRESSION: INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 13 MM; LENGTH: 25 MM; COILS: 5; MATERIAL: STL; MODEL NO: 7045W00120	EA	150
39	110171	SPRING, COMPRESSION: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 23 MM; LENGTH: 40 MM; COILS: 6; MATERIAL: STL; 125 X 40MMID	EA	150
40	110312	SPRING, COMPRESSION: DRAWING NO: R20485/18 REV 1; REFERENCE NO: C8312-002; DISC FOR 20MM HOPKISON PARALLEL SLIDE VALVE 20-M264420WFBC1 VALVE SIZE: 20 MM	EA	150

41	110410	SPRING, EXTENSION: OUTSIDE DIAMETER: 9 MM; OVERALL LENGTH: 16 MM; MATERIAL: STL GALV; ENDS: MACHINE HOOK CENTER; REFERENCE NO: CK4800288; TENSION; FOR TWINFLEX E.M.S. CALIPER UNIT ON NEW BRAKE SYSTEM ON CONVEYOR 6A - 6D	EA	150
42	110413	SPRING: DIMENSIONS: ID 20 X OD 21 X LG 35 MM; MATERIAL: STL; DRAWING NO: BBT R406563 POS 362 REV 1; FOR TEST RELAY ON CONTROL VALVES	EA	150
43	110414	SPRING: DIMENSIONS: ID 10 X OD 14 X LG 40 MM; MATERIAL: STL; DRAWING NO: BBT R 406996 POS 888 REV 1; FOR CONTROL VALVE; SCHEMATIC POS 1218	EA	150
44	110415	SPRING, COMPRESSION: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 41.5 MM; LENGTH: 62 MM; COILS: 6; MATERIAL: STL; DRAWING NO: R 406563 REV 1; BBT R 406563 POS 355 REV 1; FOR TEST RELAY ON CONTROL VALVES	EA	150
45	110419	SPRING: TYPE: ELECTRODE; FOR CREDFELD OIL BURNERS	EA	150
46	110423	SPRING: DIMENSIONS: ID 35 MM; MATERIAL: STL; DRAWING NO: 3B/3BE111/C REV 1; PRESSURE RATING 2800 KPA, FOR RELIEF VALVE USED ON FUEL OIL PRESSURE	EA	150
47	110427	SPRING, COMPRESSION: INSIDE DIAMETER: 26 MM; OUTSIDE DIAMETER: 36 MM; LENGTH: 32 MM; MATERIAL: STAINLESS STEEL; FIG NO: 24940W; REFERENCE NO: 33156-103; FOR HOPKINSON VALVE 5 INCH, USED ON CIRCULATING PUMP LEAK-OFF VALVES	EA	150
48	110430	SPRING: TYPE: COUPLING SET; DIMENSIONS: WD 210 X LG 400 MM; MATERIAL: STL; FOR GRID COUPLING SIZE 5435, SET CONSISTING OF 8 HALVES	EA	150
49	110864	SPRING: DIMENSIONS: ID 14 X OD 19 X LG 26 MM; MATERIAL: STL; REFERENCE NO: PP579; VIAFTNL454; UNLOADER PLUNGER; WITH COMPRESSOR; TYPE XLE; SIZE 14 1/2-9 X 7	EA	150
50	111229	SPRING: TYPE: BRUSH HOLDER; MATERIAL: STL; SUPPL P/N: 36A16433CAG02; FOR GEC KINAMATIC MOTOR MODEL 5C014E10A900014, THE ITEM MUST BE PROTECTED PACKED AND CLEARLY MARKED	EA	150
51	111232	SPRING, COMPRESSION: OUTSIDE DIAMETER: 13 MM; LENGTH: 16 MM; COILS: 4; MATERIAL: STL; N/C 7045B00120	EA	150
52	111236	SPRING, COMPRESSION: INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 31 MM; LENGTH: 28 MM; COILS: 4; MATERIAL: STL; DRAWING NO: 3-7419-342D REV 1; TYPE: GUIDE BAR SPRING, FOR 10.7E MILL	EA	150
53	111238	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 11 MM; LENGTH: 29 MM; COILS: 12; MATERIAL: STAINLESS STEEL; DRAWING NO: HTGD 90155 REV 1; FIG NO: 1; FOR L.P. 1 AND 2 FRONT AND REAR	EA	500
54	111240	SPRING, COMPRESSION: INSIDE DIAMETER: 14 MM; OUTSIDE DIAMETER: 19 MM; LENGTH: 28 MM; COILS: 7; MATERIAL: STAINLESS STEEL; DRAWING NO: BBT HTGD 90284 POS 9 REV 1; HTGD 90284 REV 1; GLAND SEGMENT SPRING, FOR BOILER FEED PUMP TURBINE, TO BBT	EA	150
55	111241	SPRING, COMPRESSION: INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 17 MM; LENGTH: 75 MM; COILS: 13; MATERIAL: STL; DRAWING NO: X1091PP881 REV 1; TYPE: RELIEF, FOR USE ON INGERSOLL RAND OIL PUMP XLE NL 7 IN STROKE	EA	150

56	111243	SPRING, COMPRESSION: INSIDE DIAMETER: 3.5 MM; OUTSIDE DIAMETER: 4 MM; LENGTH: 19 MM; COILS: 8; MATERIAL: STL; SUPPL P/N: PP398; MODEL NO: XLE 7; METERING PIN SPRING, FOR INGERSOLL RAND COMPRESSOR, INCH STROKE	EA	150
57	111244	SPRING, COMPRESSION: INSIDE DIAMETER: 19 MM; OUTSIDE DIAMETER: 34 MM; LENGTH: 41 MM; MATERIAL: STL; DRAWING NO: PP414 REV 1; PILOT VALVE PRESSURE REGULATOR XLE NL 7 IN STROKE	EA	150
58	111248	SPRING, COMPRESSION: INSIDE DIAMETER: 26 MM; OUTSIDE DIAMETER: 31 MM; LENGTH: 34 MM; MATERIAL: STL; DRAWING NO: PP394 REV 1; PILOT AIR FILTER; REGULATOR; XLE NL 7 IN STROKE	EA	150
59	111249	SPRING: DIMENSIONS: ID 8.5 X OD 15 X LG 31 MM; MATERIAL: STL; SUPPL P/N: PP391; 30417000; UNLOADER PISTON; LP VALVES; FOR COMPRESSOR XLE	EA	150
60	111250	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 10 MM; LENGTH: 115 MM; COILS: 27; MATERIAL: STL; SUPPL P/N: 26576/12; INDICATOR; RESET POSITION; ITEM 56; FOR WHIPP AND BOURNE SWITCHGEAR TYPE AK	EA	150
61	111251	SPRING, TORSION: COILS: 8; MATERIAL: STAINLESS STEEL; HAIRSPRING ASHCROFT 1010	EA	150
62	111255	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 20 MM; LENGTH: 47 MM; COILS: 7; MATERIAL: STAINLESS STEEL; MODEL NO: P37699 81	EA	150
63	111256	SPRING, EXTENSION: OVERALL LENGTH: 11 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; REFERENCE NO: IM5363; FISCH; SIZE: 6MM ID	EA	150
64	111257	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 12 MM; LENGTH: 8 MM; COILS: 1; MATERIAL: STL; MOVING CONTACT 3.3K	EA	150
65	111258	SPRING, COMPRESSION: INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 12 MM; LENGTH: 14 MM; COILS: 3; MATERIAL: STL; FIXED ARCING CONTACT D10-5, FOR 3.3KV DR6-50, SACE BUGARMO AIR CIRCUIT BREAKER	EA	150
66	111259	SPRING, COMPRESSION: INSIDE DIAMETER: 9 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 15 MM; COILS: 2; MATERIAL: STL; MODEL NO: D10-50; FIXED MAIN CONTACT FOR 11KV; SACE BUGARMO AIR CIRCUIT BREAKER	EA	150
67	111260	SPRING, TORSION: OUTSIDE DIAMETER: 6 MM; LEG LENGTH: 13 MM; DEFLECTION ANGLE: 90 DEG; COILS: 1; MATERIAL: STL; WINDING: RH; MODEL NO: 1610(16A); REFERENCE NO: 1610-140; FOR PERISTALLIC PUMP	EA	150
68	111261	SPRING: MATERIAL: STL; COUPLING ID FAN	EA	150
69	111263	SPRING: DIMENSIONS: WD 60 X LG 170 MM; MATERIAL: STL; FOR FALK COUPLING 70T10; ON LP HEATER DRAIN PUMPS	EA	150
70	111265	SPRING, COMPRESSION: INSIDE DIAMETER: 58 MM; OUTSIDE DIAMETER: 73 MM; LENGTH: 260 MM; COILS: 18; MATERIAL: STAINLESS STEEL; DRAWING NO: Z3174 REV 1; ACTUATOR SPRING, FOR SOOTBLOWER ACTUATING DEVICE, AS PER, FOR 13.2M AIRHEATER	EA	150
71	111269	SPRING, COMPRESSION: INSIDE DIAMETER: 5 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 70 MM; COILS: 18; MATERIAL: STAINLESS STEEL; SUPPL P/N:P43588; FOR WALLACE AND TIERNAN CHLORINATOR	EA	150

72	111272	SPRING, COMPRESSION: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 45 MM; LENGTH: 65 MM; COILS: 4; MATERIAL: STL; MODEL NO: 5729; TYPE: FRONT HEAD	EA	150
73	111273	SPRING: TYPE: BIBBY COUPLING; DIMENSIONS: ID 478 MM; MATERIAL: STL; REFERENCE NO: 478; GRID FOR WELLMAN BIBBY GRID COUPLING 478	EA	150
74	111274	SPRING, EXTENSION: OVERALL LENGTH: 24 MM; MATERIAL: STL; ENDS: FULL LOOP CENTER/MACHINE HOOK CENTER; REFERENCE NO: 101SA264; SOLENOID: 3.3KV; REYROLL AIR CIRCUIT BREAKER; TYPE S14A; SIZE: 6 MM ID	EA	150
75	111275	SPRING, EXTENSION: OVERALL LENGTH: 23 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; REFERENCE NO: 76SA568; ROLLER LATCH RETURN; FOR 3.3KV; REYROLL AIR CIRCUIT BREAKER TYPE S14A; SIZE: 6MM ID	EA	150
76	111276	SPRING, EXTENSION: OVERALL LENGTH: 49 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; REFERENCE NO: 151A63; PLUNGER RETURN; FOR 3.3KV REYROLL AIR CIRCUIT BREAKER; TYPE S14A; SIZE: 12MM ID	EA	150
77	111277	SPRING: TYPE: SERVOMOTOR; MATERIAL: SPRING STL; DRAWING NO: BBT TGR 305551 POS 34 REV 1; REFERENCE NO: 034TGR305551; FOR HP/IP AND LP BYPASS CONTROL VALVE TYPE AVES 315/125	EA	150
78	111278	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 25 MM; COILS: 8; MATERIAL: STL; DRAWING NO: R 405576 REV 1; BBT R 405576 POS 1217 REV 1; MODEL NO: R67 VAR 2; POS 55, FOR PRESSURE CONTROLLER; BBT	EA	150
79	111279	SPRING, COMPRESSION: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 34 MM; LENGTH: 50 MM; COILS: 5; MATERIAL: STL; DRAWING NO: BBT R 405576 POS 55 REV 1; R 405576 REV 1; MODEL NO: R67 VAR 1; FOR PRESSURE CONTROLLER, SCHEMATIC POS 1217	EA	150
80	111280	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 38 MM; LENGTH: 49 MM; COILS: 6; MATERIAL: STL; TURBOGENERATOR	EA	150
81	111281	SPRING, COMPRESSION: INSIDE DIAMETER: 41 MM; OUTSIDE DIAMETER: 46 MM; LENGTH: 100 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT HTGR 412190 POS 585 REV 1; HTGR 412190 REV 1; FOR OPERATING DEVICE HYDRAULIC PART, SCHEMATIC POS 1205	EA	150
82	111282	SPRING, COMPRESSION: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 45 MM; LENGTH: 50 MM; COILS: 6; MATERIAL: STL; DRAWING NO: BBT HTGR 412190 POS 587 REV 1; HTGR 412190 REV 1; FOR OPERATING DEVICE HYDRAULIC PART, SCHEMATIC POS 1205	EA	150
83	111283	SPRING: TYPE: VALVE; DIMENSIONS: ID 40 X OD 58 X LG 80 MM; MATERIAL: STL; DRAWING NO: BBT R 406996 POS 885 REV 1; FOR CONTROL, SCHEMATIC POS 1218	EA	150
84	111284	SPRING, COMPRESSION: INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 72 MM; LENGTH: 200 MM; COILS: 12; MATERIAL: STL; DRAWING NO: BBT R 402776 POS 284 REV 1; R 402776 REV 1; FOR PRESSURE GRADIENT RELAY, SCHEMATIC POS 1220	EA	150
85	111286	SPRING, COMPRESSION: INSIDE DIAMETER: 4 MM; OUTSIDE DIAMETER: 6 MM; LENGTH: 36 MM; COILS: 25; MATERIAL: STL	EA	150

86	111287	SPRING, COMPRESSION: INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 90 MM; LENGTH: 75 MM; COILS: 3; MATERIAL: STL; MODEL NO: 9050; REFERENCE NO: C8328-401; FOR ACTUATOR	EA	150
87	111289	SPRING, COMPRESSION: INSIDE DIAMETER: 46 MM; OUTSIDE DIAMETER: 55 MM; LENGTH: 182 MM; COILS: 12; MATERIAL: STL; DRAWING NO: HOWDEN POWER 4Z3193 REV 1; REFERENCE NO: 4Z3193; AIR HEATER EXPANSION BELLOW WIRE; CETRE 55MM DIAMETER X 182MM LONG X 9MM THICK X 10.5 ACTIVE TURN; WORKING TEMPERATURE 400 DEGREES CELSIUS	EA	150
88	111290	SPRING, COMPRESSION: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 35 MM; LENGTH: 50 MM; COILS: 4; MATERIAL: STL; SUPPL P/N: 055 STM F-PMP	EA	150
89	111291	SPRING, COMPRESSION: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 24 MM; LENGTH: 62 MM; COILS: 10; MATERIAL: STL; DRAWING NO: R 405576 REV 1; BBT R 405576 POS 1217 REV 1; FOR PRESSURE CONTROLLER R67, SCHEMATIC POS 1217	EA	150
90	111293	SPRING: DIMENSIONS: ID 65 X OD 88 X LG 102 MM; MATERIAL: STL; DRAWING NO: BBT R 401682 POS 15148 REV 1; 40MM VALVE SIZE, FOR WATER INJECTION NW80, ND40 DIA 25; SCHEMATIC POSITION 1331	EA	150
91	111294	SPRING: DIMENSIONS: ID 80 X OD 115 X LG 200 MM; MATERIAL: STL; DRAWING NO: BBT R 404456 POS 148 REV 1; FOR 40MM WATER INJECTION VALVE TO LP BYPASS; TYPE NW100 ND 40 DIA 50; SCHEMATIC POSITION 3310	EA	150
92	111295	SPRING, COMPRESSION: INSIDE DIAMETER: 7 MM; OUTSIDE DIAMETER: 9 MM; LENGTH: 13 MM; COILS: 8; MATERIAL: STAINLESS STEEL; DRAWING NO: HTDG90158Z5 REV 1; FOR COMP IP TURB L/STM CONN	EA	150
93	111297	SPRING, COMPRESSION: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 24 MM; LENGTH: 50 MM; COILS: 8; MATERIAL: STL; DRAWING NO: BBT R407522 POS 153 REV 1; R407522 REV 1; PILOT RELAY SPRING, FOR POWER ASSISTED CHECK VALVES	EA	150
94	111300	SPRING, COMPRESSION: INSIDE DIAMETER: 120 MM; OUTSIDE DIAMETER: 196 MM; LENGTH: 350 MM; COILS: 7; MATERIAL: STL; COIL THICKNESS 38MM, FOR USE ON 250 MM SEMPELL VALVE	EA	150
95	111301	SPRING, COMPRESSION: INSIDE DIAMETER: 39 MM; OUTSIDE DIAMETER: 46 MM; LENGTH: 37 MM; COILS: 2; MATERIAL: STL; SUPPL P/N: 4-6; MODEL NO: M76344; REFERENCE NO: 311 255; 306 085; FOR SIEMENS ACTUATORS TYPE M76344 C7336 B317 AND M76344 C7336 B932	EA	150
96	111303	SPRING, EXTENSION: OVERALL LENGTH: 62 MM; MATERIAL: STL; ENDS: FULL LOOP SIDE/MACHINE HOOK CENTER; REFERENCE NO: FMF 1338; PEN ARM SIZE: 3MM DIA	EA	150
97	111304	SPRING: DRAWING NO: 239C.S.SA1253 B77 REV 1; REFERENCE NO: C8315-001; FOR VALVE SIZE 3 INCH ON SOOTBLOWER REHEAT SECTION	EA	150
98	111305	SPRING, COMPRESSION: OUTSIDE DIAMETER: 16 MM; LENGTH: 26 MM; MATERIAL: STL GALV; FIG NO: 21928W; REFERENCE NO: C8314-301; DISC FOR 2 INCH HOPKINSON PARALLEL SLIDE VALVE	EA	150
99	111306	SPRING: MATERIAL: STL; VALVE SIZE 115MM ID, 300/350 RELIEF V/V	EA	150
100	111307	SPRING: DIMENSIONS: OD 110 X LG 150 MM; MATERIAL: STL; 125/200 RELIEF V/V	EA	150

101	111310	SPRING: TYPE: BIBBY COUPLING; MATERIAL: STL; SET FOR COUPLING TYPE:- HLC 290	EA	150
102	111311	SPRING: DIMENSIONS: ID 22.5 X OD 45 X THK 2.5 MM; MATERIAL: STL; DRAWING NO: 0-42092-EBAR, CUP SPRING; FOR 100MM LEAK OFF VALVE REV 1; MODEL NO: DN100 PN 640; PRESSURE RATING 64	EA	150
103	111313	SPRING: DIMENSIONS: ID 43 X OD 60 X LG 64 MM; MATERIAL: STAINLESS STEEL; DRAWING NO: 23928W REV 1; REFERENCE NO: 33157-103; 8 IN VALVE SIZE	EA	150
104	111314	SPRING: TYPE: VALVE; DIMENSIONS: ID 7 X OD 8.5 X LG 16 MM; MATERIAL: STL; REFERENCE NO: 0X0836-3702	EA	150
105	111315	SPRING: TYPE: VALVE; DIMENSIONS: ID 9 X LG 11 MM; MATERIAL: STL; REFERENCE NO: 1J9645-2701	EA	150
106	111316	SPRING: TYPE: VALVE; DIMENSIONS: ID 36 X OD 40 X LG 110 MM; MATERIAL: STL; REFERENCE NO: 21296; AEV71	EA	150
107	111317	SPRING, COMPRESSION: INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 49 MM; COILS:11; MATERIAL: STL; DRAWING NO: BBT R 405576 POS 57 REV 1; FOR PRESSURE CONTROLLER R67; SCHEMATIC POS 1217	EA	150
108	111318	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 31 MM; LENGTH: 39 MM; COILS: 5; MATERIAL: STL; DRAWING NO: HTGD 90228 POS 30 REV 1; HTGD 90228 REV 1; FOR BFPT LUB OIL FILTER, 16 L/SEC	EA	150
109	111319	SPRING, COMPRESSION: INSIDE DIAMETER: 128 MM; OUTSIDE DIAMETER: 148 MM; LENGTH: 255 MM; COILS: 7; MATERIAL: STL; DRAWING NO: HTGD 90228 REV 1; HTGD 90228 POS 30 REV 1; FOR BFPT LUB OIL FILTER; 16 L/SEC	EA	150
110	111320	SPRING, COMPRESSION: INSIDE DIAMETER: 6 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 23 MM; COILS: 7; MATERIAL: STL; SUPPL P/N: 104 125; ISOLATING CONTACT; FOR 3.3KV WHIPP AND BOURNE AIR CIRCUIT BREAKER	EA	150
111	111321	SPRING, COMPRESSION: INSIDE DIAMETER: 33 MM; OUTSIDE DIAMETER: 48 MM; LENGTH: 64 MM; COILS: 6; MATERIAL: STL; DRAWING NO: BBT - R405227 POS 414 REV 1; LIMIT SWITCH MOUNTING SCHEMATIC POS 7204	EA	150
112	111322	SPRING, EXTENSION: OUTSIDE DIAMETER: 18 MM; OVERALL LENGTH: 35 MM; MATERIAL: STL; DRAWING NO: BBT R405227 POS 414 REV 1; FOR LIMIT SWITCH MOUNTING; SCHEMATIC POSTIONS 7207 TO 7232	EA	150
113	111323	SPRING, COMPRESSION: INSIDE DIAMETER: 164 MM; OUTSIDE DIAMETER: 196 MM; LENGTH: 310 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT HTGD 90228 POS 5766 REV 1; BBT HTGD 90228 POS 5765REV 1; BBT HTGD 90228 POS 29 REV 1; FOR MAIN TURBINE LUB OIL FILTER 25 L/S SCHEMATIC	EA	150
114	111324	SPRING, COMPRESSION: INSIDE DIAMETER: 125 MM; OUTSIDE DIAMETER: 155 MM; LENGTH: 215 MM; COILS: 9; MATERIAL: STL; DRAWING NO: BBT HTGD 90228 POS 30 REV 1; HTGD 90228 REV 1; FOR MAIN TURBINE LUB OIL FILTER, 25 L/S, SCHEMATIC POS 5765/5766	EA	150
115	111325	SPRING: DRAWING NO: BBT R404072 POS 463 REV 1; REFERENCE NO: RVV10 1301; RV1010; 160MM VALVE SIZE, FOR FEED PUMP TURBINE STEAM REDUCING VALVE DIA 160 SERVO	EA	150
116	111326	SPRING, COMPRESSION: INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 210 MM; LENGTH: 505 MM; COILS: 12; MATERIAL: STL; BFPT MAIN STOP VALVE P704 R408713	EA	150

117	111327	SPRING, COMPRESSION: INSIDE DIAMETER: 100 MM; OUTSIDE DIAMETER: 140 MM; LENGTH: 490 MM; COILS: 15; MATERIAL: STL; MODEL NO: P705 R408713; BFPT MAIN STOP VALVE	EA	150
118	111330	SPRING, TORSION: OUTSIDE DIAMETER: 38 MM; LEG LENGTH: 50 MM; COILS: 5; MATERIAL: STL; WINDING: LH; DRAWING NO: BBT R 402776 POS 292,298/299 REV 1; NUT AND BOLT ASSEMBLY; FOR PRESSURE GRADIENT RELAY; SCHEMATIC POS 1220	EA	150
119	111331	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 34 MM; LENGTH: 80 MM; COILS: 9; MATERIAL: STL; DRAWING NO: BBT R401665 VACUUM BREAKER, SCHEMATIC POS 2237 POS 94 REV 1; R401665 REV 1; USED ON RELAY FOR	EA	150
120	111332	SPRING, COMPRESSION: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 36 MM; LENGTH: 50 MM; COILS: 5; MATERIAL: STL; DRAWING NO: BBT R 401665 POS 120 REV 1; R 401665 REV 1; USED ON RELAY FOR VACUUM BREAKER, SCHEMATIC POSITION 2237	EA	150
121	111333	SPRING, COMPRESSION: INSIDE DIAMETER: 16 MM; OUTSIDE DIAMETER: 20 MM; LENGTH: 40 MM; COILS: 8; MATERIAL: STL; DRAWING NO: BBT R 401665 POS 116 REV 1; USED ON RELAY FOR VACUUM BREAKER; SCHEMATIC POSITION 2237	EA	150
122	111334	SPRING, COMPRESSION: INSIDE DIAMETER: 16 MM; OUTSIDE DIAMETER: 25 MM; LENGTH: 54 MM; COILS: 6; MATERIAL: STL; DRAWING NO: BBT R 401665 POS 2237 REV 1; R 401665 REV 1; POS 112, USED ON RELAY FOR VACUUM BREAKER; BBT	EA	150
123	111335	SPRING, COMPRESSION: INSIDE DIAMETER: 22 MM; OUTSIDE DIAMETER: 31 MM; LENGTH: 30 MM; COILS: 4; MATERIAL: STL; DRAWING NO: R 401665 REV 1; BBT R 401665 POS 104 REV 1; USED ON RELAY FOR VACUUM BREAKER, SCHEMATIC POS 2237	EA	150
124	111336	SPRING: TYPE: SERVOMOTOR; MATERIAL: SPRING STL; DRAWING NO: BBT TGR 305551 POS 31 REV 1; REFERENCE NO: 031TGR305551; FOR HP/IP AND LP BYPASS CONTROL VALVE, TYPE AVES 315/125	EA	150
125	111337	SPRING, COMPRESSION: INSIDE DIAMETER: 31 MM; OUTSIDE DIAMETER: 41 MM; LENGTH: 65 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT R 406805 POS 1331 REV 1; R 406805 REV 1; FOR CONTROL RELAY TO WATER INJECTION VALVE; BBT; POS 200	EA	150
126	111338	SPRING, EXTENSION: OUTSIDE DIAMETER: 25 MM; OVERALL LENGTH: 120 MM; MATERIAL: STL; REFERENCE NO: 17390; TURBINE	EA	150
127	111339	SPRING, COMPRESSION: INSIDE DIAMETER: 22 MM; OUTSIDE DIAMETER: 34 MM; LENGTH: 90 MM; COILS: 9; MATERIAL: STAINLESS STEEL; DRAWING NO: 407999 REV 1; 407999 POS 2207 REV 1; POS 648, FOR SAFETY RELAY	EA	150
128	111342	SPRING: DIMENSIONS: ID 32 X OD 44 X LG 100 MM; MATERIAL: STL; DRAWING NO: BBT R 407997 POS 731 REV 1; FOR TEST VALVE; SCHEMATIC POSITION 4203	EA	150
129	111343	SPRING, COMPRESSION: INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 16 MM; LENGTH: 50 MM; COILS: 12; MATERIAL: STL; DRAWING NO: BBT HTGR 305950 POS 564 REV 1; FOR SPEED GOVERNOR 1201; ON MAIN AND BFP TURBINES	EA	150

130	111344	SPRING: TYPE: GUIDE; DIMENSIONS: OD 64 MM; MATERIAL: STL; DRAWING NO: BBT R 403630 POS 142 REV 1; FOR OVERSPEED TRIP 110,112 PCT SCHEMATIC POS 2201 AND 2203	EA	150
131	111345	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 31 MM; LENGTH: 39 MM; COILS: 6; MATERIAL: STL; DRAWING NO: R 303788 POS 2245 REV 1; R 303788 REV 1; R 303788 POS 2205 REV 1; POS 648, FOR VACUUM TRIP	EA	150
132	111346	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 30 MM; LENGTH: 50 MM; COILS: 7; MATERIAL: STL; DRAWING NO: R 303788 POS 2205 REV 1; R 303788 REV 1; R 303788 POS 2245 REV 1; FOR VACUUM TRIP, SCHEMATIC POSITION 2205 AND 2245	EA	150
133	111347	SPRING, COMPRESSION: INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 15 MM; LENGTH: 25 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT R 303788 POS 664 REV 1; R 303788 REV 1; FOR VACUUM TRIP, SCHEMATIC POSITION 2205 AND 2245	EA	150
134	111348	SPRING, TORSION: OUTSIDE DIAMETER: 38 MM; LEG LENGTH: 25 MM; DEFLECTION ANGLE: 90 DEG; COILS: 5; MATERIAL: STL; WINDING: RH; DRAWING NO: BBT HTGR 102866 POS 574 REV 1; FOR TRIPPING AND RESET DEVICE TO 2201/2203; SCHEMATIC POSITION 2221 AND 2223	EA	150
135	111349	SPRING, COMPRESSION: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 24 MM; LENGTH: 82 MM; COILS: 13; MATERIAL: STL; DRAWING NO: HTGR 102866 POS 582 REV 1; HTGR 102866 REV 1; FOR TRIPPING AND RESET DEVICE TO 2201/2203, SCHEMATIC POSITION 2221 AND 2223	EA	150
136	111351	SPRING, COMPRESSION: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 50 MM; LENGTH: 126 MM; MATERIAL: STL; DRAWING NO: BBT R 410497 POS 444 REV 1; FOR FIRE PROTECTION VALVE; SCHEMATIC POSITION 5290	EA	150
137	111352	SPRING: MATERIAL: SPRING STL; DRAWING NO: BBT R404072 POS 409 REV 1; REFERENCE NO: 409R404072D200; FOR FEED PUMP TURBINE CONTROL VALVES A-B VIII DIA 200; SERVO VVII 1341	EA	150
138	111353	SPRING: DIMENSIONS: ID 90 X OD 120 X LG 300 MM; MATERIAL: STL; DRAWING NO: BBT R404072 POS 463 REV 1; REFERENCE NO: 1341; FOR FEED PUMP TURBINE CONTROL VALVES A-B VIII DIA 200 SERVO VVII	EA	150
139	111354	SPRING, COMPRESSION: INSIDE DIAMETER: 145 MM; OUTSIDE DIAMETER: 190 MM; LENGTH: 245 MM; MATERIAL: STL; DRAWING NO: BBT R404072 POS 409 REV 1; ZK3 FOR FEED PUMP TURBINE STEAM REDUCING VALVE RV1010 DIA 160 SERVO RV10 1301	EA	150
140	111357	SPRING, COMPRESSION: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 58 MM; LENGTH: 125 MM; COILS: 10; MATERIAL: STL; DRAWING NO: POS R 303790 REV 1; R 303790 REV 1; MODEL NO: R55; 40FOR PRESSURE CONTROLLER HYDRAULIC PART,SCHEMATIC POSITION 1223.3202 AND 3206	EA	150
141	111358	SPRING, COMPRESSION: INSIDE DIAMETER: 63 MM; OUTSIDE DIAMETER: 79 MM; LENGTH: 105 MM; COILS: 6; MATERIAL: STL; DRAWING NO: R 303790 REV 1; R 303790 POS 676 REV 1; MODEL NO: R55; FOR PRESSURE CONTROLLER, HYDRAULIC PART, SCHEMATIC POS 1223,3202 AND 3206	EA	150

142	111359	SPRING, COMPRESSION: INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 102 MM; LENGTH: 132 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT HTGR 90558 POS 804 REV 1; FOR IP AND LP BYPASS STOP VALVE SERVOMOTOR 2311-2314 AND 3305-3306 TYPE:- HAJ5 250	EA	150
143	111360	SPRING, EXTENSION: OVERALL LENGTH: 9 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; CENTER 58 -SERVO V/V; SIZE: 5MM ID	EA	150
144	111361	SPRING, TORSION: OUTSIDE DIAMETER: 35 MM; COILS: 2; MATERIAL: STL; WINDING: LH; LEVER RETURN 11 ACTUAT	EA	150
145	111362	SPRING, COMPRESSION: INSIDE DIAMETER: 35 MM; OUTSIDE DIAMETER: 46 MM; LENGTH: 58 MM; COILS: 3; MATERIAL: STL; CLUTCH 30 ACT. 11AD	EA	150
146	111363	SPRING, COMPRESSION: INSIDE DIAMETER: 59 MM; OUTSIDE DIAMETER: 73 MM; LENGTH: 93 MM; COILS: 3; MATERIAL: STL; FIG NO: 25 ACT 14A GMY; TYPE: CLUTCH	EA	150
147	111364	SPRING, TORSION: OUTSIDE DIAMETER: 35 MM; LEG LENGTH: 50 MM; DEFLECTION ANGLE: 180 DEG; COILS: 4; MATERIAL: STL; WINDING: RH; REFERENCE NO: 89; CAM RETURN 89 ACT 14A	EA	150
148	111365	SPRING, TORSION: OUTSIDE DIAMETER: 18 MM; LEG LENGTH: 10 MM; DEFLECTION ANGLE: 270 DEG; COILS: 3; MATERIAL: STL; WINDING: RH; FINGER RETURN 14 ACTR	EA	150
149	111366	SPRING, COMPRESSION: INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 86 MM; LENGTH: 225 MM; COILS: 7; MATERIAL: STL; CLUTCH 25 ACTUATOR 30A	EA	150
150	111367	SPRING, EXTENSION: OUTSIDE DIAMETER: 14 MM; OVERALL LENGTH: 30 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; CAM RETURN 89 ACT 30A	EA	150
151	111368	SPRING: DIMENSIONS: ID 13 X OD 19 X LG 27 MM; MATERIAL: STAINLESS STEEL; FIG NO: 2199W; REFERENCE NO: C8315-301; DISC FOR 32MM PARALLEL SLIDE VALVE 1-1/4 IN	EA	150
152	111369	SPRING, COMPRESSION: INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 25 MM; COILS: 4; MATERIAL: STL; DRAWING NO: HTGD 90228 REV 1; BBT HTGD 90228 POS 15 REV 1; FOR FEED PUMP TURBINE LUB OIL FILTER, 16 LITERS PER SECOND	EA	150
153	111370	SPRING, COMPRESSION: INSIDE DIAMETER: 100 MM; OUTSIDE DIAMETER: 116 MM; LENGTH: 245 MM; COILS: 6; MATERIAL: STL; ITEM 29 OIL FILTER	EA	150
154	111371	SPRING, COMPRESSION: INSIDE DIAMETER: 125 MM; OUTSIDE DIAMETER: 145 MM; LENGTH: 250 MM; COILS: 5; MATERIAL: STL; ITEM 30 OIL FILTER	EA	150
155	111372	SPRING, COMPRESSION: INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 14 MM; LENGTH: 26 MM; COILS: 4; MATERIAL: STL; DRAWING NO: HTGD 90228 REV 1; BBT HTGD 90228 POS 15 REV 1; POS 15 FOR MAIN TURBINE LUB OIL FILTER, 25 LITERS PER SECOND; TYPE BBT	EA	150
156	111373	SPRING, COMPRESSION: INSIDE DIAMETER: 160 MM; OUTSIDE DIAMETER: 190 MM; LENGTH: 350 MM; COILS: 5; MATERIAL: STL; ITEM 29	EA	150
157	111374	SPRING, COMPRESSION: INSIDE DIAMETER: 128 MM; OUTSIDE DIAMETER: 156 MM; LENGTH: 320 MM; COILS: 9; MATERIAL: STL; ITEM 30, FOR OIL FILTER	EA	150

158	111376	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 36 MM; LENGTH: 50 MM; COILS: 6; MATERIAL: STL; DRAWING NO: R 304508 POS 708 REV 1; R 304508 REV 1; FOR MULTIPLICATION RELAY, SCHEMATIC POSITION 1230	EA	150
159	111377	SPRING, COMPRESSION: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 37 MM; LENGTH: 80 MM; COILS: 10; MATERIAL: STL; DRAWING NO: BBT R 304508 POS 1230 REV 1; R 304508 REV 1; FOR MULTIPLICATION RELAY, SCHEMATIC POS 755, BBT	EA	150
160	111378	SPRING, EXTENSION: OUTSIDE DIAMETER: 11 MM; OVERALL LENGTH: 100 MM; MATERIAL: STL; ENDS: MACHINE HOOK CENTER; DRAWING NO: BBT R 304508 POS 742 REV 1; TENSION FOR MULTIPLICATION RELAY; SCHEMATIC POSITION 1230	EA	150
161	111379	SPRING, EXTENSION: OUTSIDE DIAMETER: 6 MM; OVERALL LENGTH: 26 MM; MATERIAL: STL; ENDS: FULL LOOP CENTER DOUBLE TWISTED; DRAWING NO: BBT R 304508 POS 748 REV 1; TENSION WITH DIP; FOR MULTIPLICATION RELAY; SCHEMATIC POSITION 1230	EA	150
162	111380	SPRING, COMPRESSION: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 45 MM; LENGTH: 63 MM; COILS: 5; MATERIAL: STL; DRAWING NO: R 304508 REV 1; BBT R 304508 POS 751 REV 1; FOR MULTIPLICATION RELAY, SCHEMATIC POSITION 1230	EA	150
163	111381	SPRING: DIMENSIONS: ID 25 X OD 35 X LG 50 MM; MATERIAL: STL; DRAWING NO: BBT D 403890 POS 936 REV 1; USED ON SAFETY RELAY PILOT VALVE FOR POWER ASSISTED CHECK VALVE; SCHEMATIC POSITION 2252	EA	150
164	111382	SPRING, COMPRESSION: INSIDE DIAMETER: 62 MM; OUTSIDE DIAMETER: 88 MM; LENGTH: 223 MM; COILS: 11; MATERIAL: STL; MODEL NO: 17632	EA	150
165	137659	SPRING, TORSION: OUTSIDE DIAMETER: 15 MM; LEG LENGTH: 10 MM; DEFLECTION ANGLE: 90 DEG; COILS: 6; MATERIAL: STL; WINDING: RH; REFERENCE NO: 100541; BRUSH ASSEMBLY; FOR 36 TON COLES MOBILE CRANE	EA	150
166	142928	SPRING, COMPRESSION: INSIDE DIAMETER: 9 MM; OUTSIDE DIAMETER: 11 MM; LENGTH: 25 MM; COILS: 8; MATERIAL: STL; MODEL NO: 16344; CONTACT FINGER	EA	150
167	142983	SPRING, COMPRESSION: INSIDE DIAMETER: 9 MM; OUTSIDE DIAMETER: 13 MM; LENGTH: 35 MM; COILS: 7; MATERIAL: STL; FIG NO: 557714; CONTACT HINGE, FOR GEC TYPE T1-OF, 11KV, 90 AMP, OCB	EA	150
168	143003	SPRING, COMPRESSION: INSIDE DIAMETER: 59 MM; OUTSIDE DIAMETER: 75 MM; LENGTH: 68 MM; MATERIAL: STL; REFERENCE NO: C74106-A117C231; ACTUATOR	EA	150
169	143011	SPRING, TORSION: OUTSIDE DIAMETER: 28 MM; LEG LENGTH: 10 MM; COILS: 7; MATERIAL: STL; WINDING: LH; REFERENCE NO: C74106-A119-C34; ACTUATOR	EA	150
170	20525	SCREW, CAP: DIAMETER: M6; LENGTH: 12 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: STL; DRAWING NO: BBT HTGD 90386 POS6 REV 1; BOLT; FOR IP AXIALLY FIXED CASING SUPPORTS	EA	150
171	52079	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 2 IN; THREAD: 16UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: G2E; FLAT POINT	EA	150
172	62752	SCREW, MACHINE: DIAMETER: M6; LENGTH: 16 MM; THREAD: 0.9 MM; HEAD: CSK FLAT SLOTTED; SUPPL P/N: 1J0567-1402; TYPE: BELLOWS	EA	150

173	74114	SCREW, CAP: DIAMETER: M10; LENGTH: 26 MM; THREAD: 1.25 MM; HEAD: SOCKET HEX; MATERIAL: STAINLESS STEEL; REFERENCE NO: 34345-102; RETAINING; FOR HOPKINSONS VALVE SIZE 2-1/2 INCH	EA	150
174	80392	SCREW, MACHINE: DIAMETER: 1BA; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: BRASS; SPECIFICATION: BS 57 TABLE 3	EA	150
175	80394	SCREW, MACHINE: DIAMETER: 2BA; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: BRASS; SPECIFICATION: BS 57 TABLE 3	EA	2500
176	80397	SCREW, MACHINE: DIAMETER: 4BA; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: BRASS; SPECIFICATION: BS 57 TABLE 3	EA	150
177	80402	SCREW, MACHINE: DIAMETER: 6BA; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: BRASS; SPECIFICATION: BS 57 TABLE 3; REFERENCE NO: SCREWMACHBRCSK6BAX25	EA	150
178	80427	SCREW, MACHINE: DIAMETER: 1BA; LENGTH: 50MM; THREAD: 0.9 MM; HEAD: CHEESE SLOTTED; MATERIAL: BRASS; GRADE: C10100; SPECIFICATION: BS 57 TABLE 1	EA	100
179	80429	SCREW, MACHINE: DIAMETER: 2BA; LENGTH: 50 MM; THREAD: 0.81 MM; HEAD: CHEESE SLOTTED; MATERIAL: BRASS; GRADE: C10100; SPECIFICATION: BS 57 TABLE 1; SCREW, MACHINE; DIAMETER 2BA, LENGTH 50 MM, HEAD CHEESE SLOTTED, MATERIAL BRS, SPECIFICATION BS57 TABLE 1~SCREW, MACH; 2BA, LG 50 MM, CHEESE SLOTTED	EA	400
180	80431	SCREW, MACHINE: DIAMETER: 3BA; LENGTH: 50 MM; THREAD: 0.73 MM; HEAD: CHEESE SLOTTED; MATERIAL: BRASS; GRADE: C10100; SPECIFICATION: BS 57 TABLE 1	EA	400
181	80452	SCREW, MACHINE: DIAMETER: 3/16 IN; LENGTH: 1 1/2 IN; THREAD: 24BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: STL; 90 DEG COUNTERSUNK	EA	150
182	80466	SCREW, SELF TAPPING: DIAMETER: 3.5 MM; LENGTH: 12 MM; HEAD: PAN SLOTTED; MATERIAL: STL; POINT: GIMLET; REFERENCE NO: NO 6; CASEHARDENED	EA	1000
183	80472	SCREW, MACHINE: DIAMETER: 0BA; LENGTH: 50 MM; THREAD: 0BA; HEAD: CHEESE SLOTTED; MATERIAL: BRASS; GRADE: 8.8; SPECIFICATION: BS 57; REFERENCE NO: CHBR0BAX50	EA	4200
184	80486	SCREW, MACHINE: DIAMETER: 5/16 IN; LENGTH: 1 IN; THREAD: 18BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: STL; 90 DEG COUNTERSUNK	EA	150
185	80492	SCREW, MACHINE: DIAMETER: 1/2 IN; LENGTH: 1-1/2 IN; THREAD: 12BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: MS; GRADE: 4.6; SPECIFICATION: BS 450	EA	150
186	80497	SCREW, MACHINE: DIAMETER: 3/8 IN; LENGTH: 1-1/2 IN; THREAD: 16BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: BS 450 TABLE 2; 25 TON/IN.2 TENSILE STEEL	EA	150
187	80502	SCREW, MACHINE: DIAMETER: 5/8 IN; LENGTH: 1-1/2 IN; THREAD: 11BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: STL; SPECIFICATION: BS 450	EA	150
188	80523	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1-1/2 IN; THREAD: 20BSW; HEAD: SOCKET HEX; MATERIAL: MS; GRADE: 4.6; SPECIFICATION: SABS 1083 TABLE 1	EA	150
189	80547	SCREW, CAP: DIAMETER: 5/8 IN; LENGTH: 2 IN; THREAD: 11BSW; HEAD: HEX; MATERIAL: HTS; GRADE: 12.9	EA	150

190	80552	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 1-1/2 IN; THREAD: 10BSW; HEAD: HEX; MATERIAL: HTS; GRADE: 12.9	EA	150
191	80557	SCREW, CAP: DIAMETER: 7/8 IN; LENGTH: 2 IN; THREAD: 9BSW; HEAD: HEX; MATERIAL: STL BRIGHT; GRADE: 12.9; SPECIFICATION: SABS 1083 TABLE 1	EA	150
192	80566	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1/2 IN; THREAD: 20BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: BS 2470	EA	150
193	80567	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1 IN; THREAD: 20BSW; HEAD: SOCKET HEX; MATERIAL: HTS; SPECIFICATION: BS 2470-1973	EA	150
194	80568	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1-1/2 IN; THREAD: 20BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	EA	150
195	80573	SCREW, CAP: DIAMETER: M10; LENGTH: 12 MM; THREAD: 1.5 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9; HIGH TENSILE STEEL; SIZE 3/8 IN BSW X 1/2 IN LONG	EA	150
196	80574	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: STL ALLOY HIGH GR; GRADE: 12.9; SPECIFICATION: BS 2470	EA	400
197	80575	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1-1/2 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: BS 2470-1973	EA	150
198	80576	SCREW, CAP: DIAMETER: M12; LENGTH: 20 MM; THREAD: 1.75 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 4.6; SPECIFICATION: DIN 558	EA	150
199	80577	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1 IN; THREAD: 12BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 2470	EA	400
200	80578	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1-1/2 IN; THREAD: 12BSW; HEAD: SOCKET HEX; MATERIAL: HTS; SPECIFICATION: BS 2470-1973	EA	150
201	80579	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 2 IN; THREAD: 12BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 2470; SCREW, CAP: DIAMETER 1/2 IN, THREAD 12BSW, LENGTH 2 IN, HEAD SOCKET HEX, MATERIAL HTS, GRADE 12.9, SPECIFICATION BS2470~SCREW,CAP;1/2 IN,LG 2 IN,THD 12BSW,HTS	EA	150
202	80580	SCREW, CAP: DIAMETER: 5/8 IN; LENGTH: 1 IN; THREAD: 11BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 2470	EA	150
203	80583	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 2-3/4 IN; THREAD: 10UNC; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 2470	EA	150
204	80631	SCREW, CAP: DIAMETER: M10; LENGTH: 2 IN; HEAD: SOCKET HEX; MATERIAL: STL ALLOY HIGH TENSILE; GRADE: 12.9; SPECIFICATION: BS 1083 TABLE 1; THREADS 24 BSW	EA	150
205	80633	SCREW, CAP: DIAMETER: 5/16 IN; LENGTH: 1-1/4 IN; THREAD: 22BSF; HEAD: SOCKET HEX; MATERIAL: HTS; SPECIFICATION: BS 2470; BSW	EA	150
206	80635	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 2 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: HTS; SPECIFICATION: BS 2470-1973	EA	400
207	80663	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1/2 IN; THREAD: 20BSW; HEAD: HEX; MATERIAL: MS; GRADE: 12.9; SPECIFICATION: BS 1083 TABLE 1	EA	150

208	80689	SCREW, SELF TAPPING: DIAMETER: NO 8; LENGTH: 25 MM; HEAD: PAN SLOTTED; MATERIAL: STL CASE HARDENED; POINT: GIMLET	EA	500
209	80691	SCREW, SELF TAPPING: DIAMETER: NO 12; LENGTH: 25 MM; HEAD: PAN SLOTTED; MATERIAL: STL CASE HARDENED ZN PLTD; POINT: GIMLET	EA	500
210	80695	SCREW, SELF TAPPING: DIAMETER: NO 14; LENGTH: 25 MM; HEAD: PAN SLOTTED; MATERIAL: STL CASE HARDENED ZN PLTD; POINT: AB	EA	500
211	80741	SCREW, CAP: DIAMETER: M10; LENGTH: 50 MM; THREAD: 1.5 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: DIN 931; 28/32 TON TENSILE STRENGTH LONG FULL THREAD	EA	500
212	80753	CREW, CAP: DIAMETER: M4; LENGTH: 25 MM; THREAD: 0.7 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1	EA	150
213	80758	SCREW, CAP: DIAMETER: M5; LENGTH: 25 MM; THREAD: 0.8 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	EA	500
214	80765	SCREW, CAP: DIAMETER: M8; LENGTH: 40 MM; THREAD: 1.25 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1; OEM P/N: 5360-227, OEM: GE STEAM POWER SERVICE; KNURLED HEAD, ISO METRIC THREAD	EA	500
215	80784	SCREW, CAP: DIAMETER: M8; LENGTH: 30 MM; THREAD: 1.25 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1	EA	1500
216	80785	SCREW, CAP: DIAMETER: M16; LENGTH: 55 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: HTS; SPECIFICATION: BS 4168-1981 PART 1	EA	1000
217	80799	SCREW, CAP: DIAMETER: M10; LENGTH: 1 IN; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168; THREADS 24 BSW	EA	800
218	80800	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 3/4 IN; THREAD: 20BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168	EA	150
219	80802	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 3/4 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9; HIGH TENSILE STEEL	EA	150
220	80803	SCREW, CAP: DIAMETER: 5/8 IN; LENGTH: 1-1/4 IN; THREAD: 11BSW; HEAD: SOCKET HEX; MATERIAL: STL ALLOY; GRADE: 12.9; HIGH TENSILE STEEL	EA	150
221	80805	SCREW, CAP: DIAMETER: M20; LENGTH: 30 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL ALLOY; GRADE: 12.9; HIGH TENSILE STL; SIZE 3/4 INCH BSW X 1 INCH LONG	EA	150
222	80806	SCREW, CAP: DIAMETER: M20; LENGTH: 40 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL ALLOY; GRADE: 12.9; SIZE 3/4 INCH BSW X 1-1/2 (1.50) INCH LONG	EA	150
223	80807	SCREW, CAP: DIAMETER: M5; LENGTH: 6 MM; THREAD: 0.8 MM; HEAD: SOCKET HEX; MATERIAL: STL ALLOY; GRADE: 12.9; HIGH TENSILE STEEL; SIZE 3/16 INCH BSW X 1/4(0.250) INCH LONG	EA	400
224	80841	SCREW, CAP: DIAMETER: M16; LENGTH: 40 MM; THREAD: 2 MM; HEAD: CSK FLAT SOCKET HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: BS 4168; REFERENCE NO: 50-11; CUP POINT	EA	150
225	80859	SCREW, CAP: DIAMETER: M8; LENGTH: 30 MM; THREAD: 1.25 MM; HEAD: CSK SOCKET HEX; MATERIAL: HTS; GRADE: 10.9; REFERENCE NO: 113008030; FLAT POINT	EA	150

226	80905	SCREW, CAP: DIAMETER: M10; LENGTH: 55 MM; THREAD: 1.5 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1	EA	150
227	81425	SCREW, CAP: DIAMETER: M10; LENGTH: 60 MM; THREAD: 1.5 MM; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: 24; ADJUSTING; FOR VARLEY GEAR PUMP 50M5T6R/M04	EA	150
228	81441	SCREW, ASSEMBLY: NOMINAL DIAMETER: M12; LENGTH: 30 MM; THREAD: 1.75 MM; HEAD: HEX; MATERIAL: SS GR 304; NUT QUANTITY: 1; FLAT POINT; WITH NUT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2500
229	81482	SCREW, THUMB: DIAMETER: 3.3 MM; PITCH: 0.8 MM; FASTENER LENGTH: 30 MM; MATERIAL: ALUMINIUM; REFERENCE NO: 09-203-90003; JACK; SHORT MALE; ON CONNECTORS P1 AND P2 FOR COAL FEEDER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150
230	81483	SCREW, THUMB: DIAMETER: M3; PITCH: 0.8 MM; FASTENER LENGTH: 30 MM; MATERIAL: ALUMINIUM; REFERENCE NO: 09-203-90004; JACK; SHORT FEMALE; ON CONNECTORS P1 AND P2 FOR COAL FEEDER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150
231	81691	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 3-1/4 IN; THREAD: 13BSW; HEAD: HEX; MATERIAL: STL; REFERENCE NO: 35A2C228; FOR INGERSOLL RAND CENTAC COMPRESSOR	EA	150
232	81692	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 4-1/8 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; REFERENCE NO: 35A2C232; 4-1/4 INCH LONG; BSW, FOR INGERSOLL RAND COMPRESSOR	EA	150
233	81693	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 2 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; REFERENCE NO: 35A2C223; BSW; FOR INGERSOLL RAND COMPRESSOR	EA	150
234	81792	SCREW, CAP: DIAMETER: M12; LENGTH: 35 MM; THREAD: 1.75 MM; HEAD: SOCKET HEX; MATERIAL: STL GR A2; GRADE: 12.9; SPECIFICATION: DIN 1.4301; REFERENCE NO: 20; IN SEMPELL MANUAL FOR 250NW HKS1 NON RETURN VALVE; VALVE NUMBER 516466/1/1; FOR EFP DISCHARGE NRV	EA	150
235	81907	M960/300; FOR USE ON MACAWBER DRY DUST PLANT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150
236	81932	SCREW, CAP: DIAMETER: M8; LENGTH: 90 MM; THREAD: 1.25 MM; HEAD: CSK SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: DIN 7991; FOR 3.3KV SERVICE BOARDS	EA	150
237	81977	SCREW, CAP: DIAMETER: M36; LENGTH: 190 MM; THREAD: 4 MM; HEAD: ROUND SOCKET; MATERIAL: STL; SUPPL P/N: 11-46-9; MODEL NO: HPTPOK40; REFERENCE NO: 104-133-925-001; TENSION; FOR USE ON SULZER 100PCT FEED PUMP	EA	150
238	82004	SCREW, SELF TAPPING: DIAMETER: 5 MM; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: STL; POINT: GIMLET; REFERENCE NO: NO 10; 10 PER PACKET	EA	400
239	82166	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: STL	EA	150

240	82684	SCREW, MACHINE: DIAMETER: 19 MM; LENGTH: 70 MM; THREAD: 2.5 MM; HEAD: HEX; MATERIAL: STAINLESS STEEL; REFERENCE NO: 1W12828; FOR STOCK VOLUMETRIC COAL FEEDER BELT TAKE-UP GROUP	EA	150
241	82685	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 7/8 IN; THREAD: 20UNC; HEAD: CSK SOCKET HEX; MATERIAL: STL; DRAWING NO: L-D8258-C REV 1; REFERENCE NO: F106; WITH PHILLIPS DRIVE; FOR VOLUMETRIC COAL FEEDER GEARBOX	EA	150
242	82686	SCREW, MACHINE: DIAMETER: 31/32 IN; LENGTH: 11-7/8 IN; THREAD: 10UNC; HEAD: HEX; MATERIAL: STAINLESS STEEL; MODEL NO: 44115; REFERENCE NO: 1-W7827; TAKE-UP; FOR VOLUMETRIC COAL FEEDER	EA	150
243	82688	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1-3/16 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; REFERENCE NO: A35A21C219; FOR INGERSOLL RAND COMPRESSOR XLE NL 7" STROKE	EA	150
244	82689	SCREW, CAP: DIAMETER: 5/8 IN; THREAD: 11UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: 35A21C326 REV 1; VALVE COVER; CYLINDER; XLE NL 7 INCH STROKE; LENGTH: 1.73 IN; GR 5	EA	150
245	82692	SCREW, MACHINE: DIAMETER: 1/4 IN; LENGTH: 1-1/4 IN; THREAD: 20BSW; HEAD: FILLISTER; MATERIAL: STAINLESS STEEL; DRAWING NO: 87A2S150 REV 1; LP AND HP CYLINDER; XLE NL 7 IN STROKE	EA	150
246	82693	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 2 IN; THREAD: 10UNC; HEAD: HEX; MATERIAL: STL; SUPPL P/N: A35A21C115; 32175549; FOR INGERSOLL-RAND COMPRESSOR XLE	EA	150
247	82695	SCREW, CAP: DIAMETER: 3/4 IN; LENGTH: 2 IN; THREAD: 10UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: 35A2-1C378 REV 1; OUTER HEAD; CYLINDER XLE NL 7 IN STROKE	EA	150
248	82696	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; SUPPL P/N: 95104147; A35A21C217; FOR INGERSOLL-RAND COMPRESSOR XLE	EA	150
249	82697	SCREW, CAP: DIAMETER: 19 MM; LENGTH: 50 MM; THREAD: 2.5 MM; HEAD: HEX; MATERIAL: STL; GRADE: 5; REFERENCE NO: 35A2-1C109; COVER; OIL PUMP MODEL XLE NL 7 IN STROKE	EA	150
250	82698	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 3/4 IN; THREAD: 16UNC; HEAD: SOCKET HEX; MATERIAL: STL; SUPPL P/N: 95269940; DRIVER FOR INGERSOLL-RAND COMPRESSOR XLE; OLD S P/N 91A2A198E	EA	150
251	82699	SCREW, MACHINE: DIAMETER: M10; LENGTH: 5/8 IN; THREAD: 24UNC; HEAD: FILLISTER SLOTTED; MATERIAL: STL; REFERENCE NO: 87AC96; VALVE PLUNGER GUIDE SCREW; FOR INGERSOLL RAND COMPRESSOR XLE; 7 INCH STROKE	EA	150
252	82700	SCREW, MACHINE: DIAMETER: M4; LENGTH: 12 MM; THREAD: 0.8 MM; HEAD: PAN SLOTTED; MATERIAL: STL; REFERENCE NO: 1W89606; FOR GUIDE HOLDER; FOR INGERSOLL RAND COMPRESSOR XLE 14-1/2 - 9 X 7	EA	150
253	82701	SCREW, MACHINE: DIAMETER: 1/4 IN; LENGTH: 31 MM; THREAD: 20UNC; HEAD: ROUND FILLISTER; MATERIAL: STAINLESS STEEL; DRAWING NO: INGERSOLL RAND 87A2S149 REV 1; COVER; UNLOADER; XLE NL 7 INCH STROKE	EA	150

254	82702	SCREW, MACHINE: DIAMETER: 1/4 IN; LENGTH: 1 IN; THREAD: 20UNC; HEAD: FILLISTER; MATERIAL: STAINLESS STEEL; DRAWING NO: 87A2S148 REV 1; COVER ROUND HEAD; HP UN-LOADER; XLE NL 7 IN STROKE	EA	150
255	82704	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1-7/8 IN; THREAD: 13UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: H90295	EA	150
256	82705	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1 IN; THREAD: 13UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: H90264	EA	150
257	82706	SCREW, CAP: DIAMETER: 5/16 IN; LENGTH: 19/32 IN; THREAD: 18UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: H90136	EA	150
258	82708	SCREW, MACHINE: DIAMETER: 3/16 IN; LENGTH: 1/2 IN; THREAD: 24UNC; HEAD: TRUSS; MATERIAL: STL; REFERENCE NO: 22403B; P22403B	EA	150
259	82710	SCREW, MACHINE: DIAMETER: 3/16 IN; LENGTH: 3/4 IN; THREAD: 24UNC; HEAD: PAN; MATERIAL: STL; REFERENCE NO: PC25782B	EA	150
260	82711	SCREW, MACHINE: DIAMETER: 3/16 IN; LENGTH: 1/2 IN; THREAD: 24UNC; HEAD: TRUSS; MATERIAL: STL; REFERENCE NO: P22403	EA	150
261	82712	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 1 IN; THREAD: 26UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: P26174B	EA	150
262	82713	SCREW, MACHINE: DIAMETER: 3/8 IN; LENGTH: 1-3/8 IN; THREAD: 16UNC; HEAD: HEX; MATERIAL: STAINLESS STEEL; REFERENCE NO: PVC P84546; P84546	EA	150
263	82714	SCREW, MACHINE: DIAMETER: M36; LENGTH: 185 MM; THREAD: 4 MM; HEAD: HEX; FOR HIGH	EA	150
264	82715	SCREW: TYPE: HP HEATER BOX; DIAMETER: M36; LENGTH: 185 MM PRESSURE HEATER WATER BOX LOCKING DEVICE	EA	150
265	82716	SCREW, MACHINE: DIAMETER: 5/16 IN; LENGTH: 23/32 IN; THREAD: 20UNC; HEAD: CSK OVAL; MATERIAL: STAINLESS STEEL; DRAWING NO: AE516E(C) REV 1; FOR KRIEL POWER STATION TAPROGGE SYSTEM	EA	150
266	82717	SCREW, CAP: DIAMETER: M10; LENGTH: 45 MM; THREAD: 1.5 MM; HEAD: CSK SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	EA	150
267	82719	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 5/8 IN; THREAD: 26BSF; HEAD: SOCKET HEX; MATERIAL: HTS	EA	150
268	82720	SCREW, MACHINE: HEAD: HEX; REFERENCE NO: 901.1; 2-151-142 442/1; FOR KSB PUMP TYPE LUVE 200-415/1	EA	150
269	82721	SCREW, CAP: DIAMETER: M30; LENGTH: 100 MM; THREAD: 3.5 MM; HEAD: HEX; MATERIAL: STL; REFERENCE NO: 2-151-142 442/1; 901-3; FOR KSB PUMP TYPE:- LUVE 200/415/1	EA	150
270	82722	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1-7/32 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; C STUFF NO 35A2C219 COMPRESSOR	EA	150
271	82723	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 2-3/8 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; REFERENCE NO: 35A2-1C225; GLAND; FRAME AND COVER; FOR INGERSOLL RAND COMPRESSOR XLE	EA	150
272	82726	SCREW, CAP: DIAMETER: M12; LENGTH: 40 MM; THREAD: 1.75 MM; HEAD: SOCKET HEX; MATERIAL: STAINLESS STEEL	EA	400
273	82727	SCREW, MACHINE: DIAMETER: 3/16 IN; LENGTH: 28.3 MM; THREAD: 24UNC; HEAD: FLAT; MATERIAL: STAINLESS STEEL; REFERENCE NO: 77A2S100; FOR INGERSOLL RAND COMPRESSOR XLE-NL 7 IN STROKE	EA	150

274	82728	SCREW, MACHINE: DIAMETER: M5; LENGTH: 25 MM; THREAD: 0.8 MM; HEAD: FLAT; MATERIAL: STL; SUPPL P/N: 77A2S101; FOR INGERSOLL RAND COMPRESSOR XLE	EA	150
275	82729	SCREW, MACHINE: DIAMETER: M4; LENGTH: 22 MM; THREAD: 0.8 MM; HEAD: FILLISTER SLOTTED; MATERIAL: STL; REFERENCE NO: 1A3294-2899; VALVE	EA	150
276	82730	SCREW, MACHINE: DIAMETER: M5; LENGTH: 6 MM; THREAD: 0.8 MM; HEAD: PAN SLOTTED; MATERIAL: STL; REFERENCE NO: 1H2674-2899; VALVE	EA	150
277	82731	SCREW, MACHINE: DIAMETER: M5; LENGTH: 18 MM; THREAD: 0.8 MM; HEAD: PAN SLOTTED; MATERIAL: STL; REFERENCE NO: 1H2673-2410; VALVE	EA	150
278	82734	SCREW, MACHINE: DIAMETER: 1-3/4 IN; LENGTH: 41/4 IN; THREAD: 10UNF; HEAD: HEX; REFERENCE NO: 35782-704; TYPE ADJUSTING; 35782-704 VALVE	EA	150
279	82735	SCREW, MACHINE: DIAMETER: 3/4 IN; LENGTH: 2 IN; THREAD: LH 10UNC; HEAD: HEX; MATERIAL: STAINLESS STEEL; REFERENCE NO: SN 234 B068; 198; 1-0098/3/75; IMPELLER; FOR APE GOULDS PUMP MODEL 3736, SIZE 4 X 6-13; CODE R74626-2229	EA	150
280	82736	SCREW, CAP: DIAMETER: 7/8 IN; LENGTH: 2-9/16 IN; THREAD: 9UNC; HEAD: HEX; MATERIAL: STL; I370A; BOILER	EA	150
281	82737	SCREW, CAP: DIAMETER: 7/8 IN; LENGTH: 2 IN; THREAD: 9UNC; HEAD: HEX; MATERIAL: STL; I370E; BOILER	EA	150
282	82738	SCREW, CAP: DIAMETER: 5/16 IN; LENGTH: 3/4 IN; THREAD: 18UNC; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: M2001H ITEM 7; FOR MODEL SP214P1(X9883) DIESEL ENGINE CLUTCH	EA	150
283	82739	SCREW, CAP: DIAMETER: 35 MM; LENGTH: 40 MM; THREAD: 1.5 MM; HEAD: SOCKET HEX; MATERIAL: STAINLESS STEEL; SUPPL P/N: 412-3; REFERENCE NO: 906; TYPE CIRCULATING PUMP; FIX; COMPLETE WITH 4 SET GASKETS AND O-RINGS; FOR TAPROGGE BALL CIRCULATING PUMP KWPZ65-200 L/M 666	EA	150
284	82741	SCREW: TYPE: COUPLING; DIAMETER: 7/8 IN; LENGTH: 2-9/16 IN; THREAD: 14UNF; MATERIAL: STL; SCRAP MATERIAL; NOT TO BE USED ON BFPT COUPLING	EA	150
285	82742	SCREW: TYPE: COUPLING; DIAMETER: 7/8 IN; LENGTH: 3-1/4 IN; THREAD: 14UNF; MATERIAL: STL; SCRAP MATERIAL; NOT TO BE USED ON BFPT COUPLING	EA	150
286	82743	SCREW, CAP: DIAMETER: M27; LENGTH: 75 MM; THREAD: 3 MM; HEAD: HEX; MATERIAL: STL; 6KT TURBINE	EA	150
287	82745	SCREW, CAP: DIAMETER: M16; LENGTH: 70 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: SS GR 316 A4; SUPPL P/N: 18-01-5848-671; FOR SEMPELL VALVES TYPE AVS 4	EA	150
288	82746	SCREW, CAP: DIAMETER: M16; LENGTH: 40 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9	EA	800
289	82747	SCREW, CAP: DIAMETER: M10; LENGTH: 8 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 10.9; REFERENCE NO: 85-54-13; WITH GASKET V/V	EA	150
290	82748	SCREW, CAP: DIAMETER: M10; LENGTH: 8 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: STL; REFERENCE NO: 85-30-13; WITH GASKET 85-30/13	EA	150
291	82751	SCREW, MACHINE: DIAMETER: M3; LENGTH: 25 MM; THREAD: 0.5 MM; HEAD: CHEESE SLOTTED; MATERIAL: STL; PROTECTIVE COATING: CD PLTD	EA	150

292	82752	SCREW, MACHINE: DIAMETER: M4; LENGTH: 25 MM; THREAD: 0.7 MM; HEAD: CHEESE SLOTTED; MATERIAL: STL; PROTECTIVE COATING: CD PLTD	EA	4000
293	82753	SCREW, MACHINE: DIAMETER: M6; LENGTH: 50 MM; THREAD: 1 MM; HEAD: HEX; MATERIAL: STL; PROTECTIVE COATING: CD PLTD	EA	150
294	82754	SCREW, CAP: DIAMETER: M24; LENGTH: 95 MM; THREAD: 3 MM; HEAD: SOCKET HEX; MATERIAL: HTS	EA	450
295	82755	SCREW, MACHINE: DIAMETER: 3/4 IN; LENGTH: 1-1/2 IN; THREAD: 16UNC; HEAD: OVAL PHILLIPS; MATERIAL: STAINLESS STEEL; SUPPL P/N: F687; DRAWING NO: L-A13044-O REV 1; TOP SUPPORT ROLLER SCREW; FOR STOCK EQUIPMENT VOLUMETRIC COAL FEEDER MODEL 44115	EA	150
296	82756	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 6-3/8 IN; THREAD: 13UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: L-D8289-B REV 1; KANTECH K183 REV 1; REFERENCE NO: 8SCP5Z; BEARING HOUSING REDUCER SCREW; FOR VOLUMETRIC COAL FEEDER; STOCK EQUIPMENT 44115	EA	400
297	82757	SCREW, CAP: DIAMETER: 5/16 IN; LENGTH: 3/4 IN; THREAD: 18UNC; HEAD: SOCKET HEX; MATERIAL: STL; DRAWING NO: L-D8258-C REV 1; MODEL NO: 44115; REFERENCE NO: 5SSP6; END COVER FOR CLEANOUT CONVEYOR GEARBOX; VOLUMETRIC COAL FEEDER; STOCK EQUIPMENT	EA	150
298	82758	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 7/8 IN; THREAD: 16UNC; HEAD: SOCKET HEX; MATERIAL: STL; SUPPL P/N: 655P7; DRAWING NO: L-D08069-B1 REV 1; STEEPLE; FOR STOCK VOLUMETRIC FEEDER TOP SUPPORT ROLLER; VOLUMETRIC COAL FEEDER	EA	150
299	82759	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 7/8 IN; THREAD: 16UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: L-D8261-A REV 1; MODEL NO: 44115; REFERENCE NO: 6SCP7; BEARING CARRIER SCREW FOR VOLUMETRIC COAL FEEDER	EA	150
300	82760	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1-3/16 IN; THREAD: 16UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: L-D8265-B REV 1; END BELL TO HOUSING; BELT DRIVE GEARBOX; VOLUMETRIC COAL FEEDER MODEL 44115	EA	150
301	82761	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 9/16 IN; THREAD: 16UNC; HEAD: HEX; MATERIAL: STL; SUPPL P/N: 6SCP8; DRAWING NO: L-A13039-A REV 1; HEAD PULLEY BEARING COVER; FOR STOCK EQUIPMENT COAL FEEDER MODEL 44115	EA	150
302	82762	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1-1/2 IN; THREAD: 16UNC; HEAD: HEX; MATERIAL: STL; DRAWING NO: L-D8366 REV 1; REFERENCE NO: 6SCR12; ACCESS COVER; FOR BELT DRIVE HEAD PULLEY ASSEMBLIES	EA	150
303	82763	SCREW, CAP: DIAMETER: 3/16 IN; LENGTH: 1/2 IN; THREAD: 24UNC; HEAD: SOCKET HEX; MATERIAL: STL; DRAWING NO: L-D8069-B1 REV 1; REFERENCE NO: 10SMSP4; ROLL BEARING COVER; FOR TOP SUPPORT ROLLER ON VOLUMETRIC COAL FEEDER MODEL 44115	EA	150
304	82765	SCREW, MACHINE: DIAMETER: M6; LENGTH: 40 MM; THREAD: 1 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: STL	EA	150
305	82766	SCREW, MACHINE: DIAMETER: M8; LENGTH: 25 MM; THREAD: 1.25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: STL	EA	150
306	82768	SCREW, CAP: DIAMETER: M5; LENGTH: 40 MM; THREAD: 0.8 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	EA	150

307	82769	SCREW, CAP: DIAMETER: M5; LENGTH: 50 MM; THREAD: 0.8 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	EA	150
308	82770	SCREW, CAP: DIAMETER: M6; LENGTH: 8 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: 12.9	EA	150
309	82771	SCREW, CAP: DIAMETER: M22; LENGTH: 50 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL	EA	150
310	82777	SCREW, CAP: DIAMETER: M6; LENGTH: 25 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: HTS	EA	2000
311	82782	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 7/8 IN; THREAD: 16UNC; HEAD: SOCKET HEX; MATERIAL: STL; CSK; FLAT POINT	EA	150
312	82783	SCREW, CAP: DIAMETER: M12; LENGTH: 50 MM; THREAD: 1 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: HT; THREAD LENGTH: 16 MM; SPECIFICATION: ISO 9001; PROTECTIVE COATING: NONE; SUPPL P/N: 914.16; MODEL NO: HPTPK32; REFERENCE NO: 104-126-532-001; FOR USE ON SULZER FEED PUMP	EA	150
313	82784	SCREW, CAP: DIAMETER: M24; LENGTH: 156 MM; THREAD: 3 MM; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: HT; THREAD LENGTH: 30 MM; SPECIFICATION: ISO 9001; PROTECTIVE COATING: NONE; SUPPL P/N: 914-09; MODEL NO: HPTPK32; REFERENCE NO: 104-600-338-001; TYPE:TENSION; FOR USE ON 50 PCT FEED PUMP	EA	150
314	83420	SCREW, CAP: DIAMETER: M24; LENGTH: 70 MM; THREAD: 3 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; DRAWING NO: 01526-00-0500 REV 1; REFERENCE NO: ENS 703; FOR USE ON LOESCHE MILL ROCKER ASSEMBLY; LM26-30D	EA	150
315	85217	SCREW: LENGTH: 100 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; THREAD METRIC; FLAT POINT; NUT QUANTITY: 1; NUT MATERIAL: HTS; NOMINAL DIAMETER: M30	EA	12000
316	87022	SCREW, CAP: DIAMETER: M36; LENGTH: 150 MM; THREAD: 4 MM; HEAD: HEX; MATERIAL: STL; DRAWING NO: BBT HTGR204194 POS 942D REV 1; DISASSEMBLING SCREW; FOR IP CONTROL V/V; VALVE DIA 355MM	EA	150
317	90618	SCREW, CAP: DIAMETER: M22; LENGTH: 50 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL 21CRMV57; SUPPL P/N: ARS112-2/31; FOR SULZER BYPASS VALVE ARS 112; NOTE: MATERIAL CERTIFICATE TO BE SUPPLIED ON DELIVERY	EA	800
318	90619	SCREW, CAP: DIAMETER: M20; LENGTH: 60 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL 21CRMV57; SUPPL P/N: ARS112-2-67; REFERENCE NO: 000-003-176-113; FOR COMBINED BY-PASS AND RELIEF VALVE TYPE ARS112; MATERIAL CERTIFICATE TO BE SUPPLIED ON DELIVERY	EA	1200
319	90697	NUT, LOCK: DIAMETER: M33; LOCKING METHOD: SET SCREW; THREAD: 2 MM; MATERIAL: STL; DRAWING NO: K15396 REV 1; SIZE 1-3/8 INCH UNF; FOR GUNBLOWER GEARBOX	EA	150
320	104936	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 3/4 IN; THREAD: 16UNC; HEAD: SOCKET HEX; SUPPL P/N: 6SSP6; DRAWING NO: L-D8266-A REV 1; FRONT COVER SCREW; FOR BELT DRIVE GEARBOX ON VOLUMETRIC COAL FEEDER MODEL 44115	EA	150
321	104937	SCREW, CAP: DIAMETER: 1/2 IN; LENGTH: 1 IN; THREAD: 13UNC; HEAD: SOCKET HEX; MATERIAL: STL; DRAWING NO: L-D8266-A REV 1; REFERENCE NO: 8SSP8; STEEPLE; BELT DRIVE GEARBOX; MODEL 44115 VOLUMETRIC COAL FEEDER; STOCK EQUIPMENT	EA	150

322	150109	NUT, LOCK: DIAMETER: M5; LOCKING METHOD: SET SCREW; MATERIAL: STAINLESS STEEL; FIG NO: DELTAPI 8; MODEL NO: N-AA; REFERENCE NO: 31020174; KEY NO:- 12; FOR DELTAPI PNEUMATIC TRANSDUCER	EA	150
323	150280	SCREW: TYPE: ADJUSTING; DIAMETER: M4; LENGTH: 54 MM; THREAD: LH 0.5 MM; MATERIAL: STAINLESS STEEL; SUPPRESSION ADJUSTMENT	EA	150
324	156899	SCREW, THUMB: DIAMETER: 1-3/8 IN; PITCH: 8UNC; FASTENER LENGTH: 1 IN; MATERIAL: PLASTIC; REFERENCE NO: 73643; P73643; CLAMP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150
325	207193	SCREW, MACHINE: DIAMETER: M20; LENGTH: 20 MM; HEAD: HEX; MATERIAL: CS; GRADE: 8.8; SUPPL P/N: HG250; PHD 992232; TYPE ADJUSTING; FOR USE ON METSO GRAVEL PUMP; FRAME 600	EA	150
326	207197	SCREW, MACHINE: DIAMETER: M30; LENGTH: 130 MM; THREAD: METRIC COARSE; HEAD: HEX; MATERIAL: CS; GRADE: 8.8; SUPPL P/N: HG250; PPD 731040; FOR USE ON METSO GRAVEL PUMP, FRAME 600	EA	150
327	207198	SCREW: TYPE: SADDLE; DIAMETER: M16; LENGTH: 70 MM; THREAD: METRIC COARSE; HEAD: HEX; MATERIAL: STL; GRADE: 8.8; PROTECTIVE COATING: GALV; SUPPL P/N: HG250; PPD 701080; FOR USE ON METSO GRAVEL PUMP, FRAME 600	EA	150
328	207206	SCREW, MACHINE: DIAMETER: M12; LENGTH: 70 MM; THREAD: METRIC COARSE; HEAD: HEX; MATERIAL: CS; GRADE: 8.8; SUPPL P/N: HG250; PPD 770056; TYPE TENSION BLOCK; FOR USE ON METSO GRAVEL PUMP, FRAME 600	EA	150
329	207207	SCREW, MACHINE: DIAMETER: M16; LENGTH: 60 MM; HEAD: HEX; MATERIAL: CS; SUPPL P/N: HG250; PPD 730045; TYPE GLAND FOLLOWER; FOR USE ON METSO GRAVEL PUMP, FRAME 600	EA	150
330	207208	SCREW, CAP: DIAMETER: M16; LENGTH: 50 MM; THREAD: 2 MM; HEAD: HEX; MATERIAL: CS; SUPPL P/N: HG250; PHD 730027; FOR USE ON METSO GRAVEL PUMP; FRAME 600	EA	150
331	207221	SCREW, MACHINE: DIAMETER: M30; LENGTH: 130 MM; THREAD: METRIC COARSE; HEAD: HEX; MATERIAL: STL; GRADE: 8.8; PROTECTIVE COATING: GALV; SUPPL P/N: PHD 751040; HG250; TYPE JACK; FOR USE ON METSO GRAVEL PUMP, FRAME 600	EA	150
332	219109	SCREW, CAP: DIAMETER: M24; LENGTH: 178 MM; HEAD: SOCKET; MATERIAL: EN24 GR 1.6582; SUPPL P/N: 914-11; DRAWING NO: 9-104-600-420 REV 1; MODEL NO: HPTPK32; REFERENCE NO: 3-104-133391; FOR USE ON INTERMDIATE STAGE CONNECTION; THREADS METRIC	EA	150
333	219111	SCREW, CAP: DIAMETER: M24; LENGTH: 172 MM; HEAD: SOCKET; MATERIAL: EN24 GR 1.6582; SUPPL P/N: 3-104-133-495; DRAWING NO: 914.10 REV 1; MODEL NO: HPTPK32; REFERENCE NO: 9-104-600420; FOR USE ON DRIVE END CASING; THREADS METRIC	EA	150
334	219441	SCREW: LENGTH: 75 MM; THREAD: 3 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; CONE POINT; WITH NUT; NOMINAL DIAMETER: M24; NUT QUANTITY: 1	EA	300
335	538131	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 3/4 IN; THREAD: BSF	EA	150

336	626286	SCREW, MACHINE: DIAMETER: 12 MM; LENGTH: 35 MM; THREAD: METRIC; HEAD: CSK FLAT SLOTTED; MATERIAL: STL HIGH ALLOY; GRADE: 10.9; THREAD LENGTH: 25 MM; APPLICATION: PA FAN LINER; WITH 6MM ALLEN KEY	EA	150
337	662296	SCREW, CAP: DIAMETER: M16; LENGTH: 80 MM; THREAD: METRIC; HEAD: COUNTERSUNK; MATERIAL: ALLOY STL; GRADE: 10.9; THREAD LENGTH: 60 MM; PROTECTIVE COATING: BLACK OXIDE; DRAWING NO: 28.45/59118 REV 0; QUENCHED AND TEMPERED; PROOF LOAD: 830MPA; MIN YIELD STRENGTH: 940MPA; MIN TENSILE STRENGTH: 1040MPA; M16X2 PITCH 75PCT THREADS; TOLARENCE +/-0.25	EA	400
338	20582	STUD: TYPE: ELONGATION; DIAMETER: M56; LENGTH: 315 MM; DRAWING NO: BBT HTGD 90256 POS 60 REV 1; TURBINE FOR LP 1 AND 2	EA	150
339	85163	STUD: TYPE: SQ THREAD; DIAMETER: M10; THREAD: 1.5 MM; LENGTH: 200 MM; MATERIAL: STL; THREAD LENGTH: 38 MM; DRAWING NO: AE070/BS REV 1; TURBINE; NBOLT FOR KRIEL POWER STATION TAPROGGE SYSTEM DISTRIBUTOR DN65 AND DN80	EA	150
340	85166	STUD, ASSEMBLY: DIAMETER: M42; THREAD: 4.5 MM; LENGTH: 1.657 M; STUD MATERIAL: STL; NUT QUANTITY: 1; THREAD LENGTH: 54 X 47 MM; REFERENCE NO: 104133746001; TIE BOLT FOR SULZER PUMP HPCV RE 50 COMPLETE WITH WASHER	EA	150
341	85167	STUD, DOUBLE ENDED: LENGTH: 970 MM; DIAMETER-A: M42; DIAMETER-B: M42; MATERIAL: STL; THREADS-A: 4.5 MM; THREADS-B: 4.5 MM; THREAD LENGTH-A: 44 MM; THREAD LENGTH-B: 55 MM; TURBINE BOLTS M42X987; 11.14 HPCURE50	EA	150
342	85169	STUD, DOUBLE ENDED: LENGTH: 225 MM; DIAMETER-A: M42; DIAMETER-B: M42; REFERENCE NO: 11,95; HPCURE50; MAIN EXTRACTION PUMP	EA	150
343	85176	STUD, DOUBLE ENDED: LENGTH: 355 MM; DIAMETER-A: M60; DIAMETER-B: M60; MATERIAL: STL; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 96 MM; THREAD LENGTH-B: 78 MM; DRAWING NO: BBT HTGR 307000 POS 202B REV 1; MEASURING BOLT FOR LP BYPASS CONTROL VALVE AND TURBINE ELONGATION STUDS AND BOLTS	EA	150
344	85178	STUD, DOUBLE ENDED: LENGTH: 80 MM; DIAMETER-A: M20; DIAMETER-B: M20; MATERIAL: STL; THREADS-A: 2.5 MM; THREADS-B: 2.5 MM; THREAD LENGTH-A: 32 MM; THREAD LENGTH-B: 25 MM; TYPE: TURBINE; DRAWING NO: BBT HTGD 90252 REV 1; BOLT; FOR HP CYLINDER D1 020 001	EA	400
345	85179	STUD, DOUBLE ENDED: LENGTH: 100 MM; DIAMETER-A: M24; DIAMETER-B: M24; MATERIAL: STL; THREADS-A: 3 MM; THREADS-B: 3 MM; THREAD LENGTH-A: 38 MM; THREAD LENGTH-B: 30 MM; POSITION 6; FOR TURBINE ADJUSTING BOLT; B0 20001 HTGD 90140	EA	150
346	85182	STUD: DIAMETER: M56; THREAD: SQ 5.5 MM; LENGTH: 500 MM; MATERIAL: STL; THREAD LENGTH: 85 MM; DRAWING NO: BBT HTGD 90167 POS 3 REV 1; ELONGATION BOLT FOR IP TURBINE VALVE CONNECTION	EA	150
347	85183	STUD, DOUBLE ENDED: LENGTH: 200 MM; DIAMETER-A: M42; DIAMETER-B: M42; MATERIAL: STL; THREADS-A: 4.5 MM; THREADS-B: 4.5 MM; THREAD LENGTH-A: 62 MM; THREAD LENGTH-B: 48 MM; TYPE: TURBINE	EA	150

348	85184	STUD, DOUBLE ENDED: LENGTH: 710 MM; DIAMETER-A: M64; DIAMETER-B: M64; MATERIAL: STL; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 96 MM; THREAD LENGTH-B: 96 MM; DRAWING NO: BBT HTGD 90167 POS 4 REV 1; MEASURING HEAD; FOR HP INNER CASING LOCATION 2A	EA	150
349	85199	STUD, ASSEMBLY: DIAMETER: 9.5 MM; THREAD: 1 MM; LENGTH: 108 MM; STUD MATERIAL: HTS; THREAD LENGTH: 18 MM; DRAWING NO: BBT HTGD390913 REV 1; DOUBLE ENDED; COMPLETE WITH WASHERS AND NUTS, FOR USE ON BFPT COUPLING.; TYPE: CLAMPING	EA	150
350	85749	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 1/2 IN; DIAMETER-B: 1/2 IN; MATERIAL: STL BRIGHT; THREADS-A: 12BSW; THREADS-B: 12BSW; THREAD LENGTH-A: 7/16 IN; THREAD LENGTH-B: 1 IN; TYPE: TAP END; SPECIFICATION: BS 2693PT1; GRADE: 4.6; BARREL	EA	150
351	85756	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: MS; THREADS-A: 11BSW; THREADS-B: 11BSW; THREAD LENGTH-A: 5/8 IN; THREAD LENGTH-B: 1-3/4 IN; SPECIFICATION: BS 2693; THREADED BARREL, 28 TON TS	EA	150
352	85757	STUD, DOUBLE ENDED: LENGTH: 3-1/2 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: STL BRIGHT; THREADS-A: 11BSW; THREADS-B: 11BSW; THREAD LENGTH-A: 5/8 IN; THREAD LENGTH-B: 2-1/4 IN; TYPE: BARREL; SPECIFICATION: BS 2693PT1	EA	150
353	85763	STUD, DOUBLE ENDED: LENGTH: 3-1/2 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: MS BRIGHT; THREADS-A: 10BSW; THREADS-B: 10BSW; THREAD LENGTH-A: 3/4 IN; THREAD LENGTH-B: 2 IN; SPECIFICATION: BS 2693	EA	150
354	86439	STUD, DOUBLE ENDED: LENGTH: 140 MM; DIAMETER-A: M24; DIAMETER-B: M24; MATERIAL: STL; THREADS-A: 3 MM; THREADS-B: 3 MM; THREAD LENGTH-A: 90 MM; THREAD LENGTH-B: 24 MM; MATERIAL: DURAHEAT 1055	EA	150
355	86514	STUD, DOUBLE ENDED: LENGTH: 2-1/4 IN; DIAMETER-A: 7/16 IN; DIAMETER-B: 7/16 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 1.664 IN; THREAD LENGTH-B: 0.461 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150
356	86515	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 7/16 IN; DIAMETER-B: 7/16 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 2.064 IN; THREAD LENGTH-B: 0.489 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150
357	86516	STUD, DOUBLE ENDED: LENGTH: 3-1/4 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 1.54 IN; THREAD LENGTH-B: 0.892 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150
358	86517	STUD, DOUBLE ENDED: LENGTH: 4-1/2 IN; DIAMETER-A: 1 IN; DIAMETER-B: 1 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 2.348 IN; THREAD LENGTH-B: 1.032 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150

359	86518	STUD, DOUBLE ENDED: LENGTH: 5 IN; DIAMETER-A: 1-1/8 IN; DIAMETER-B: 1-1/8 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 2.696 IN; THREAD LENGTH-B: 1.084 IN CERTIFICATE TO BE SUPPLIED WITH DELIVERY ; 7/8 IN THREADS-A, 7/8 IN THREADS-B; MATERIAL	EA	150
360	86519	STUD, DOUBLE ENDED: LENGTH: 6-1/2 IN; DIAMETER-A: 1-1/2 IN; DIAMETER-B: 1-1/2 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 3-1/2 IN; THREAD LENGTH-B: 1-7/16 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150
361	86520	STUD, DOUBLE ENDED: LENGTH: 6-1/4 IN; DIAMETER-A: 1-5/8 IN; DIAMETER-B: 1-5/8 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 55 MM; THREAD LENGTH-B: 55 MM; GRADE: 8.8; BOTH END THREADED, MIDDLE OF BOLT SIZE: 65MM UNTHREADED WITH UNDERCUT 20MM, UNDERCUT OD 36.5MM , MATERIAL CERTIFICATE TO BE SUPPLIES WITH DELIVERY	EA	150
362	86521	STUD, DOUBLE ENDED: LENGTH: 7-1/2 IN; DIAMETER-A: 2 IN; DIAMETER-B: 2 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 3.372 IN; THREAD LENGTH-B: 1.953 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150
363	86522	STUD, ALL THREAD: DIAMETER: 2-1/2 IN; LENGTH: 11 IN; THREAD: BSF; MATERIAL: HTS GR 60; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150
364	86525	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: HTS GR 60; THREAD LENGTH-A: 1 IN; THREAD LENGTH-B: 3/8 IN; D N O - DUPLICATE SAME AS 5307 70 1047042 CONTACT AWIE 2444 AL: HTS; THREADS-A: UNC; THREADS-B: UNC; THREAD	EA	150
365	86593	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS; THREADS-A: 5/8 IN; THREADS-B: 5/8 IN; THREAD LENGTH-A: 1-3/4 IN; THREAD LENGTH-B: 7/8 IN; SPECIFICATION: BS 2693; GRADE: 4.6; REFERENCE NO: 0.57-815; BARREL	EA	150
366	86605	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: MS; THREADS-A: 14BSF; THREADS-B: 14BSF; THREAD LENGTH-A: 3/4 IN; THREAD LENGTH-B: 1-3/4 IN; TYPE: BARREL; SPECIFICATION: BS 2693; GRADE: 4.6	EA	150
367	86616	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: HTS GR 60; THREAD LENGTH-A: 1-1/4 IN; THREAD LENGTH-B: 3/4 IN; 7/16 IN BSF THREADS-A, 7/16 IN BSF THREADS-B; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150
368	86617	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 1/2 IN; DIAMETER-B: 1/2 IN; MATERIAL: HTS; THREADS-A: 16BSF; THREADS-B: 16BSF; THREAD LENGTH-A: 1-5/8 IN; THREAD LENGTH-B: 1/2 IN; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; BARREL	EA	150
369	86621	STUD, ALL THREAD: DIAMETER: 5/8 IN; LENGTH: 4 IN; THREAD: 11BSW; MATERIAL: HTS; GRADE: 4.6; SPECIFICATION: BS 2693; BARREL	EA	150
370	86654	STUD, ALL THREAD: DIAMETER: 3/8 IN; LENGTH: 2 IN; THREAD: 0.5906 IN; MATERIAL: STL; RUNNING	EA	150

371	86655	STUD, ALL THREAD: DIAMETER: 7/8 IN; LENGTH: 7 IN; THREAD: BSW; MATERIAL: MS; RUNNING	EA	150
372	86656	STUD, ALL THREAD: DIAMETER: 1-1/2 IN; LENGTH: 6 IN; MATERIAL: STL; RUN	EA	150
373	86810	STUD, DOUBLE ENDED: LENGTH: 3-1/4 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS GR 60; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 1-1/2 IN; THREAD LENGTH-B: 3/4 IN; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150
374	86994	STUD: TYPE: COUPLING DRIVE; DIAMETER: M16; THREAD: 1.4 MM; LENGTH: 97 MM; MATERIAL: STDRAWING NO: L-D8366-A REV 1; MODEL NO: 44115; FOR HEAD PULLEY VOLUMETRIC COAL FEEDER STOCK EQUIPMENT AINLESS STEEL; THREAD LENGTH: 19 MM;	EA	500
375	86995	STUD, DOUBLE ENDED: LENGTH: 95 MM; DIAMETER-A: M3; DIAMETER-B: M3; MATERIAL: STL; THREADS-A: 0.8 MM; THREADS-B: 0.8 MM; THREAD LENGTH-A: 38 MM; THREAD LENGTH-B: 11 MM; MOUNTING	EA	150
376	86996	STUD: TYPE: ELONGATION; DIAMETER: 100 MM; LENGTH: 1.09 M; DRAWING NO: BBT HTGD 90168 POS 3 REV 1; FOR IP TURBINE INNER CASING	EA	150
377	86998	STUD: TYPE: ELONGATION; DIAMETER: M80; LENGTH: 470 MM; DRAWING NO: BBT HTGD 90168 POS 1 REV 1; FOR IP TURBINE INNER CASING	EA	150
378	86999	STUD, DOUBLE ENDED: LENGTH: 500 MM; DIAMETER-A: 72 MM; DIAMETER-B: 72 MM; MATERIAL: STL; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 120 MM; THREAD LENGTHB: 78 MM; DRAWING NO: BBT HTGD 90168 POS 1 REV 1; HTGD 90168 REV 1; TYPE: ELONGATION 470, FOR IP TURBINE OUTER CASING	EA	150
379	87000	STUD, DOUBLE ENDED: LENGTH: 570 MM; DIAMETER-A: M72; DIAMETER-B: M72; MATERIAL: STL; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 80 MM; THREAD LENGTH-B: 110 MM; TYPE: ELONGATION; IP O/CYL P1 HTGR90168	EA	150
380	87001	STUD, DOUBLE ENDED: LENGTH: 355 MM; DIAMETER-A: M64; DIAMETER-B: M64; MATERIAL: STL; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 104 MM; THREAD LENGTH-B: 81 MM; DRAWING NO: BBT HTGD 90167 POS 1 REV 1; ELONGATION STUD; FOR IP INNER CASING	EA	150
381	87004	STUD, DOUBLE ENDED: LENGTH: 355 MM; DIAMETER-A: M48; DIAMETER-B: M48; MATERIAL: STL; THREADS-A: 4.5 MM; THREADS-B: 4.5 MM; THREAD LENGTH-A: 85 MM; THREAD LENGTH-B: 85 MM; TYPE: ELONGATION; DRAWING NO: BBT HTGD 90167 POS 3 REV 1; FOR HP FORCED COOLING; LOCATION 501	EA	150
382	87005	STUD, DOUBLE ENDED: LENGTH: 250 MM; DIAMETER-A: M42; DIAMETER-B: M42; MATERIAL: STL; THREADS-A: 4.5 MM; THREADS-B: 4.5 MM; THREAD LENGTH-A: 62 MM; THREAD LENGTH-B: 48 MM; DRAWING NO: BBT HTGR 307000 POS 203C REV 1; HTGR 307000 REV 1; EXPANDING FOR LP BYPASS STOP VALVE AND TURBINE ELONGATION STUDS AND BOLTS	EA	150
383	87006	STUD, DOUBLE ENDED: LENGTH: 315 MM; DIAMETER-A: M56; DIAMETER-B: M56; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 62 MM; THREAD LENGTH-B: 62 MM; DRAWING NO: BBT HTGD 90259 POS 60 REV 1; BBT HTGD 90256	EA	150

		POS 60 REV 1; ELONGATION; FOR LP 1 AND 2 INNER CASING		
384	87007	STUD, ALL THREAD: DIAMETER: 1-3/8 IN; LENGTH: 53/4 IN; THREAD: 8BSF; MATERIAL: HTS GR 60; FIG NO: 24940W; 1.625 IN LONG THREAD ONE END 3.125 IN LONG THREAD OTHER END; U/ON HOPKINSON PARALLEL ALIDE VALVE; THREADS: 1 IN	EA	150
385	87008	STUD: TYPE: SPRING ADJUSTING; DIAMETER: M16; THREAD: 1.4 MM; LENGTH: 68 MM; MATERIAL: BRASS; THREAD LENGTH: 48 MM; DRAWING NO: BBT W 301631 POS 15 REV 1; FOR OIL LEVEL GOVERNORS TYPE 350, 351 AND 354	EA	150
386	87009	STUD, DOUBLE ENDED: LENGTH: 3-1/2 IN; DIAMETER-A: 1 IN; DIAMETER-B: 1 IN; MATERIAL: HTS; THREAD LENGTH-A: 1.318 IN; THREAD LENGTH-B: 0.988 IN; REFERENCE NO: 34215-103B; COVER STUD; FOR HOPKINSON VALVE FIG.24960W; SIZE: 21/2 IN AND 3 IN	EA	150
387	87010	STUD, DOUBLE ENDED: LENGTH: 5 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: STL; THREAD LENGTH-A: 1.626 IN; THREAD LENGTH-B: 1.273 IN; 7/8 IN THREADS-A, 7/8 IN THREADS-B; VALVE	EA	150
388	87011	STUD, DOUBLE ENDED: LENGTH: 5-3/4 IN; DIAMETER-A: 1-3/8 IN; DIAMETER-B: 1-3/8 IN; MATERIAL: STL; THREAD LENGTH-A: 1-3/4 IN; THREAD LENGTH-B: 1-3/8 IN; REFERENCE NO: 34221-107; 1 IN THREADS-A, 1 IN THREADS-B; GUIDE BRACKET FOR USE WITH FIGURE 24940 W; HOPKINSON 5 IN; PARALLEL SLIDE VALVE	EA	150
389	87012	STUD: TYPE: LID; DIAMETER: 1-1/2 IN; THREAD: BSF; LENGTH: 6-1/4 IN; MATERIAL: HTS GR 60; FIG NO:23928W; REFERENCE NO: 34222-113; FOR HOPKINSON PARALLEL SLIDE VALVE; SIZE 8 INCH	EA	150
390	87013	STUD, DOUBLE ENDED: LENGTH: 7-1/2 IN; DIAMETER-A: 2 IN; DIAMETER-B: 2 IN; MATERIAL: STL; THREAD LENGTH-A: 2-1/4 IN; THREAD LENGTH-B: 2 IN; FIG NO: 24940W; REFERENCE NO: 34225102B; 1-1/4 IN THREADS-A, 1-1/4 IN THREADS-B; LID FOR 12 INCH HOPKINSON PARALLEL SLIDE VALVE SIZE 2 INCH X 7-1/2 INCH	EA	150
391	87014	STUD, DOUBLE ENDED: LENGTH: 218 MM; DIAMETER-A: M55; DIAMETER-B: M55; MATERIAL: STL; THREADS-A: 4 MM; THREADS-B: 4 MM; THREAD LENGTH-A: 60 MM; THREAD LENGTH-B: 60 MM; 2 1/4IN X16IN 24940WE 36450W	EA	150
392	87015	STUD, DOUBLE ENDED: LENGTH: 170 MM; DIAMETER-A: M30; DIAMETER-B: M30; MATERIAL: MS; THREAD LENGTH-A: 100 MM; THREAD LENGTHB: 30 MM; NUT; ONE SIDE THREADED: 100MM LONG PIECE NOT THREADED: 40MM LONG OTHER SIDE THREADED: 30MM LONG	EA	150
393	87016	STUD, DOUBLE ENDED: LENGTH: 4.535 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: STL; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 1.5748 IN; THREAD LENGTH-B: 1.265 IN; 7/8 IN THREADS-A, 7/8 IN THREADS-B; COVER BRISCH NUMBER 34215-115	EA	150
394	87017	STUD, DOUBLE ENDED: LENGTH: 5-1/2 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: STL; THREAD LENGTH-A: 1.604 IN; THREAD LENGTH-B: 1-1/4 IN; 7/8 IN THREADS-A, 7/8 IN THREADS-B; STUD,HT 1-1/4X5-1/2 HOP VALVE	EA	150

395	87018	STUD, DOUBLE ENDED: LENGTH: 5 IN; DIAMETER-A: 1-3/8 IN; DIAMETER-B: 1-3/8 IN; MATERIAL: STL; THREAD LENGTH-A: 1.4 IN; THREAD LENGTH-B: 1.721 IN; REFERENCE NO: 34221-102; 1 IN THREADSA, 1 IN THREADS-B; 1-3/4X5IN VV	EA	150
396	87019	STUD, DOUBLE ENDED: LENGTH: 8-1/2 IN; DIAMETER-A: 2 IN; DIAMETER-B: 2 IN; MATERIAL: STL; THREAD LENGTH-A: 2-1/4 IN; THREAD LENGTHB: 2 IN; 1-1/4 IN THREADS-A, 1-1/4 IN THREADS-B, HT 2X8-1/2 HOP VALVE	EA	150
397	87020	STUD, DOUBLE ENDED: LENGTH: 9-1/4 IN; DIAMETER-A: 2-1/4 IN; DIAMETER-B: 2-1/4 IN; THREAD LENGTH-A: 2-1/4 IN; THREAD LENGTH-B: 2 1/4 IN; 1-1/4 IN THREADS-A, 1-1/4 IN THREADS-B; STUD, HT 2-1/4X9-1/4 HOP VALVE	EA	150
398	87021	STUD, DOUBLE ENDED: LENGTH: 80 MM; DIAMETER-A: M16; DIAMETER-B: M16; MATERIAL: HTS; THREADS-A: 2 MM; THREADS-B: 2 MM; THREAD LENGTH-A: 48 MM; THREAD LENGTH-B: 19 MM; GRADE: 8.8	EA	150
399	87023	STUD, DOUBLE ENDED: LENGTH: 4-3/8 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: STL; THREAD LENGTH-A: 2-1/4 IN; THREAD LENGTHB: 1 IN; DRAWING NO: 3/7419/342 REV 1; 1/2 IN BSF THREADS-A, 1/2 IN BSF THREADS-B; WITH CASTLE NUT WASHER AND SPLIT PIN IN ACCORDANCE WITH MK20	EA	150
400	87024	STUD, DOUBLE ENDED: LENGTH: 55 MM; DIAMETER-A: M12; DIAMETER-B: M12; MATERIAL: SS GR 304; THREADS-A: 1.75 MM; THREADS-B: 1.75 MM; THREAD LENGTH-A: 12 MM; THREAD LENGTH-B: 30 MM	EA	150
401	87025	STUD, ALL THREAD: DIAMETER: M10; LENGTH: 55 MM; THREAD: 1.5 MM; MATERIAL: SS GR 304	EA	150
402	87026	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2.5 MM; LENGTH: 145 MM; NUT QUANTITY: 1; THREAD LENGTH: 81 X 33 MM; FIG NO: 5-459/16; REFERENCE NO: 3D; GATE STRAP NYLOC FOR BETA VALVE SIZE 300MM; WITH IRATHANE LINING DRILLED TO TABLE 16/11	EA	150
403	87027	STUD: DIAMETER: 1/2 IN; THREAD: BSW; LENGTH: 21/2 IN; MATERIAL: SS GR 304	EA	150
404	87028	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: HTS GR 60; THREADS-A: BSW; THREADS-B: BSW; THREAD LENGTH-A: 1.226 IN; THREAD LENGTH-B: 0.509 IN; FULL THREADED; NOTE! MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY	EA	150
405	87102	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: HTS GR 60; THREADS-A: 20BSF; THREADS-B: 20BSF; THREAD LENGTH-A: 1-1/16 IN; THREAD LENGTH-B: 7/16 IN; BARREL	EA	150
406	90610	STUD, ALL THREAD: DIAMETER: 19 MM; LENGTH: 112 MM; THREAD: 2.5 MM; MATERIAL: STL; REFERENCE NO: 1P5902-31012; SC 205427; ITEM 4; FOR FISHER CONDENSOR LEVEL CONTROLLER	EA	150
407	90611	STUD, DOUBLE ENDED: LENGTH: 18 MM; DIAMETER-A: M8; DIAMETER-B: M8; MATERIAL: STL; THREADS-A: 1.5 MM; THREADS-B: 1.5 MM; THREAD LENGTH-A: 8 MM; THREAD LENGTH-B: 8 MM	EA	150

408	90628	STUD, DOUBLE ENDED: LENGTH: 355 MM; DIAMETER-A: 64 MM; DIAMETER-B: 64 MM; MATERIAL: STL; THREADS-A: 6 MM; THREADS-B: 6 MM; THREAD LENGTH-A: 96 MM; THREAD LENGTH-B: 74 MM; DRAWING NO: BBT HTGR 307000 POS 202A REV 1; EXPANDING BOLT FOR LP BYPASS CONTROL VALVE AN TURBINE ELONGATION STUDS AND BOLTS	EA	150
409	93286	ANCHOR, STUD: DIAMETER: M6; LENGTH: 33 MM; EMBEDDED LENGTH: 22 MM; THREAD LENGTH: 11 MM; MATERIAL: STL; REFERENCE NO: M6-11-22D12; CONCRETE; 3.7MM; 100 PER BOX; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150
410	206228	STUD, ALL THREAD: DIAMETER: M12; LENGTH: 45 MM; MATERIAL: MS; SUPPL P/N: SM12-45EH; FOR USE ON RITZ 125-250 2F PUMP	EA	150
411	206251	STUD, ALL THREAD: DIAMETER: M16; LENGTH: 40MM; MATERIAL: MS; SUPPL P/N: SM16-40EH; FOR USE ON RITZ 125-250 2F PUMP	EA	150
412	216579	STUD: DIAMETER: M16; THREAD: 1.5 MM; LENGTH: 40 MM; MATERIAL: MS GR EN43; THREAD LENGTH: 16 MM; SPECIFICATION: DIN 938; SUPPL P/N: SM16-40EH; MODEL NO: APE 125/250-2F	EA	300
413	219120	STUD, DOUBLE ENDED: LENGTH: 355 MM; DIAMETER-A: 70 MM; DIAMETER-B: 70 MM; MATERIAL: 1.6582 GR EN24; THREADS-A: ACME K70; THREADS-B: ACME K70; THREAD LENGTH-A: 72 MM; THREAD LENGTH-B: 65 MM; TYPE: CASING; SUPPL P/N: 902.02; DRAWING NO: 9-104-600-420 REV 1; MODEL NO: HPTPK32; REFERENCE NO: 3-104-133439	EA	150
414	577918	STUD, ASSEMBLY: DIAMETER: M12; THREAD: BSF; LENGTH: 75 MM; STUD MATERIAL: HTS; NUT QUANTITY: 1; NUT GRADE: A4-70; REFERENCE NO: 91400; 91602; APPLICATION: KSB PUMPS; NUT TYPE: HEXIGON; FULLY THREADED	EA	150
415	663371	STUD, DOUBLE ENDED: LENGTH: 101 MM; DIAMETER-A: M16; DIAMETER-B: 12 MM; MATERIAL: DURAHETE 1055; THREADS-A: 2 MM; THREADS-B: 3 MM; THREAD LENGTH-A: 27 MM; THREAD LENGTH-B: 27 MM; TYPE: REDUCED SHANK STUD; GRADE: 1055; PROTECTIVE COATING: NONE	EA	150
416	664747	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2.5 MM; LENGTH: 117 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 31 MM; TYPE: BURNER INLET FLANGE; DRAWING NO: 28,45/59246 REV 0; REDUCED SHANK STUD AND HEAVY DUTY HEX NUTS	EA	150
417	664748	STUD, ASSEMBLY: DIAMETER: M16; THREAD: 2 MM; LENGTH: 101 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 27 MM; TYPE: BURNER INLET FLANGE BOTTOM; DRAWING NO: 28.45/59245 REV 0; REDUCED SHANK STUD AND HEAVY DUTY NUTS; FOR HIGH TEMPERATURES APPLICATIONS	EA	150
418	664749	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2.5 MM; LENGTH: 144 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 34 MM; TYPE: CONVERTOR LID; DRAWING NO: 28.45/59250 REV 0; REDUCED SHANK STUD AND HEAVY DUTY NUTS; FOR HIGH TEMPERATURES APPLICATIONS	EA	150

419	664750	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2 MM; LENGTH: 117 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: DURAHETE 1055; THREAD LENGTH: 31 MM; TYPE: SO3 LANCE FLANGE; DRAWING NO: 28.45/59252 REV 0; REDUCED SHANK STUD AND HEAVY DUTY HEX NUTS; FOR HIGH TEMPERATURE APPLICATIONS	EA	150
420	664751	STUD, ASSEMBLY: DIAMETER: M16; THREAD: 2 MM; LENGTH: 98 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 27 MM; TYPE: SO3 LANCE FLANGE; DRAWING NO: 28.45/59251 REV 0; REDUCED SHANK STUD AND HEAVY DUTY HEX NUTS; FOR HIGH TEMPERATURE APPLICATIONS	EA	150
421	664752	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2.5 MM; LENGTH: 187 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 31 MM; TYPE: BURNER LID; DRAWING NO: 28.45/59247 REV 0; REDUCED SHANK STUD AND HEAVY DUTY HEX NUTS; FOR HIGH TEMPERATURE APPLICATIONS	EA	150
422	664753	STUD, ASSEMBLY: DIAMETER: M20; THREAD: 2.7 MM; LENGTH: 187 MM; STUD MATERIAL: DURAHETE 1055; NUT QUANTITY: 2; NUT MATERIAL: HTS; NUT GRADE: 8.8; THREAD LENGTH: 31 MM; TYPE: BURNER LID; DRAWING NO: 28.45/59248 REV 0; REDUCE SHANK STUD AND HEAVY DUTY HEX NUT; FOR HIGH TEMPERATURE APPLICATION	EA	150
423	676181	STUD, DOUBLE ENDED: LENGTH: 464 MM; DIAMETER-A: 45 MM; DIAMETER-B: 45 MM; MATERIAL: STEEL; THREADS-A: M45-3; THREADS-B: M45-3; THREAD LENGTH-A: 64 MM; THREAD LENGTH-B: 64 MM; TYPE: SLIPRING SHAFT; OEM P/N: HTGG415049P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV691513/13; HTGG131931/21 REV A	EA	150
424	685772	STUD: TYPE: THREADED; DIAMETER: 48 MM; THREAD: M48 6UNC 2A RH; LENGTH: 503 MM; MATERIAL: ASTM A193; THREAD LENGTH: 503 MM; GRADE: B16; DRAWING NO: 28.45/60955 REV 0; M30 8 UNC 2A-RH	EA	150
425	692962	STUD: TYPE: EXPANSION; DIAMETER: 24 MM; THREAD: M24; LENGTH: 160 MM; MATERIAL: STEEL 12CRMOV; THREAD LENGTH: 42 X 26 MM; OEM P/N: TGD 218950P0005, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG90460/20 REV F; R405720 REV F	EA	150
426	738516	STUD: TYPE: INSULATION; DIAMETER: 30.1 MM; THREAD: NOT THREADED; LENGTH: 137 MM; MATERIAL: BASE: MILD STEEL SHAFT: INSULATION (G11); THREAD LENGTH: 0 MM; OEM P/N: ESCK101; STUD BASE DIMENSIONS: OD 30.1 MMSHAFT BASE : OD 31.5 MM X THK 2.1 MM, MATERIAL:SHAFT DIMENSION: LG 102 MM X OD 16 MM, MATERIAL:APPLICATION: GENERATOR ROTOR SHAFT EARTHING SYSTEM	EA	150
427	84703	ROD, THREADED: DIAMETER: 10 MM; THREAD: 16BSW; LENGTH: 1 M; MATERIAL: MS; FULL THREAD; SIZE: 3/8 INCH BSW	EA	150
428	85200	ROD, THREADED: DIAMETER: 9.5 MM; THREAD: 20BSF; LENGTH: 1 M; MATERIAL: MS; FULL THREAD; SIZE: 3/8 INCH BSF IN	EA	150
429	85201	ROD, THREADED: DIAMETER: 5/8 IN; THREAD: 14BSF; LENGTH: 1 M; MATERIAL: MS; FULL	EA	150
430	85202	ROD, THREADED: DIAMETER: 3/4 IN; THREAD: BSF; LENGTH: 1 M; MATERIAL: MS; FULL THREAD	EA	150

431	85203	ROD, THREADED: DIAMETER: 12.5 MM; THREAD: 13BSF; LENGTH: 1 M; MATERIAL: MS; FULL; SIZE: 1/2 INCH BSF IN	EA	150
432	85205	ROD, THREADED: DIAMETER: 16 MM; THREAD: 11BSW; LENGTH: 1 M; MATERIAL: MS; FULL THREAD; SIZE: 5/8 INCH BSW IN	EA	150
433	85206	ROD, THREADED: DIAMETER: 19 MM; THREAD: BSW; LENGTH: 1 M; MATERIAL: MS; FULL, 3/4 IN	EA	150
434	85207	ROD, THREADED: DIAMETER: 12.7 MM; THREAD: 12 MM; LENGTH: 1 M; MATERIAL: MS; FULL; SIZE: 1/2 INCH	EA	150
435	85233	ROD, THREADED: DIAMETER: 10 MM; THREAD: 1.5 MM; LENGTH: 1 M; MATERIAL: MS; FULL	EA	500
436	692951	ROD, THREADED: DIAMETER: 10 MM; THREAD: M10; LENGTH: 1.65 M; MATERIAL: PLASTIC REINFORCED; OEM P/N: GMN322508P1254, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG90410/10 REV P; AIR GAP BAFFLE	EA	150
437	85188	BOLT, ASSEMBLY: NOMINAL DIAMETER: 1 IN; LENGTH: 7 IN; HEAD: HEX; MATERIAL: HTS; THREAD: BSW; NUT	EA	1500
438	85156	BOLT, MACHINE: DIAMETER: 1-1/4 IN; LENGTH: 3-1/2 IN; HEAD: HEX; MATERIAL: HTS; THREAD: BSW	EA	500
439	85148	WASHER, FLAT: NOMINAL SIZE: M20; THICKNESS: 2 MM; MATERIAL: BRASS; GRADE: CZ108 P	EA	4500
440	84670	SCREW, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 150 MM; THREAD: 2.5 MM; HEAD: CSK NIB NECK; MATERIAL: FST GR EN9; NUT QUANTITY: 1; THREAD LENGTH: 60 MM; 35MM DIA X 10MM SHOULDER X 19MM LONG TAPER AT 22 DEGREE, COMPLETE WITH SECURE PIN 6MM DIA X 28MM LONG FITTED 10MM OF CENTRE, FOR USE ON MILL WEAR PLATES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2500
441	84669	SCREW, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 90 MM; THREAD: 2.5 MM; HEAD: CSK NIB NECK; MATERIAL: FST GR EN9; NUT QUANTITY: 1; THREAD LENGTH: 40 MM; DATA: 35 MM DIA X 10 MM SHOULDER X 19 MM LONG TAPER AT 22 DEGREE, COMPLETE WITH SECURE PIN 6 MM DIA X 28 MM LONG, FITTED 10 MM OF CENTRE, FOR USE ON MILL WEAR PLATES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	15500
442	662528	BOLT, MACHINE: DIAMETER: M20; LENGTH: 85 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: METRIC; COLOR: BLACK; THREAD LENGTH: 75 MM; PROTECTIVE COATING: BLACK; TYPE: GENERAL PURPOSE	EA	500
443	87482	WASHER, FLAT: NOMINAL SIZE: M20; THICKNESS: 2 MM; MATERIAL: BRASS; GRADE: CZ108 P	EA	5500
444	85155	BOLT, MACHINE: DIAMETER: M33; LENGTH: 100 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 3.5 MM; THREAD LENGTH: 54 MM; TAP	EA	2500
445	85081	BOLT, ASSEMBLY: NOMINAL DIAMETER: M24; LENGTH: 300 MM; HEAD: HEX; MATERIAL: STL; THREAD: 3 MM; NUT QUANTITY: 1; FINISHED	EA	150
446	83707	BOLT, MACHINE: DIAMETER: M27; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS	EA	500
447	84642	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M30; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENG	EA	2000

448	85590	BOLT, MACHINE: DIAMETER: M30; LENGTH: 180 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 75 MM; SPECIFICATION: C.O.C;	EA	25000
449	88862	NUT, HEX: DIAMETER: M27; THREAD: 3 MM; NUT HEIGHT: 22 MM; MATERIAL: STL; TURBINE GENERATOR	EA	150
450	80546	SCREW, SET: NOMINAL THREAD DIAMETER: 5/8 IN; THREAD: BSW; THREAD LENGTH: 1-1/2 IN; HEAD STYLE: HEX; MATERIAL: MS GR 8.8; POINT STYLE: FLAT; SPECIFICATION: BS2470	EA	1500
451	84388	BOLT, ASSEMBLY: NOMINAL DIAMETER: 1/2 IN; LENGTH: 1-1/2 IN; HEAD: HEX; MATERIAL: MS; THREAD: 16BSF; NUT QUANTITY: 1; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; SPECIFICATION: BS1083	EA	700
452	84516	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 100 MM; HEAD: HEX; MATERIAL: MS BRIGHT; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: STL BRIGHT; FINISHED	EA	1200
453	85216	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 108 MM; HEAD: HEX; MATERIAL: HTS GR EN55; THREAD: 2.5 MM; NUT QUANTITY: 1; NYLOCK	EA	150
454	85225	BOLT, ASSEMBLY: NOMINAL DIAMETER: M30; LENGTH: 130 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 3.5 MM; NUT QUANTITY: 1	EA	150
455	87513	WASHER, LOCK: INSIDE DIAMETER: 10.5 MM; OUTSIDE DIAMETER: 15.5 MM; NOMINAL SIZE: M10; MATERIAL: STL; TYPE: SPRING	EA	150
456	87514	WASHER, LOCK: INSIDE DIAMETER: 12.4 MM; OUTSIDE DIAMETER: 17.9 MM; THICKNESS: 2.35 MM; NOMINAL SIZE: M12; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT; GRADE: 4.6	EA	150
457	87515	WASHER, LOCK: INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 24.3 MM; THICKNESS: 3.6 MM; NOMINAL SIZE: M16; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT	EA	150
458	90600	NUT, LOCK: DIAMETER: M18; THREAD: 1.5 MM; MATERIAL: STL; SPECIFICATION: DIN 936; REFERENCE NO: 322 774; FOR SIEMENS ACTUATOR M76344-K7337-B932	EA	150
459	92751	PIN, SPRING: DIAMETER: 30 MM; LENGTH: 1 M; MATERIAL: EN8; TOP PHERIPHERY, COMPLETE WITH BASE PLATE AND NUTS, FOR 13.2 METRE AIR HEATER, BRIGHT ROUND BAR X 1000MM LONG, HOT END THREAD M30 X 140MM X 3.5-6G BS3643 PT2 1981, THREAD TO BE REDUCE TO 29MM, 480MM FROM HOT END 1 HOLE TO BE DRILLED FOR 12MM SELLOCK PIN, COLD END THREAD M24 X 140MM X 36G BS3643 PT2 1981 STANDARD THREAD AND FURTHER RESESSED FOR 177MM, 15MM FROM COLD END 1 HOLE TO BE DRILLED FOR 12MM SELLOCK PIN, NOTE! HOLES FOR SELLOCK PINS MUST BE INLINE FOR INSTALLING PURPOSE, SELLOCK PINS TO BE SUPPLIED WITH SPRING PINS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	150

2.1 *Purchaser's design*

Not applicable to this contract

2.2 Procedure for submission and acceptance of *Supplier's design*

- a) All goods or material are designed and manufactured in accordance with an accepted design standard and as per heading 2 the long item description table above
- b) The *Supplier* does not decide to provide an alternative or equivalent Bolts ,Nuts and Washers without approval by the *Employer*
- c) All goods supplied shall include material certification in line with the design code and standard
- d) The *Supplier* issues the data pack/ sheet for all *goods* supplied
- e) The data book of *goods* supplied includes but not limited NDT results, welding procedures (For Bolts ,Nuts and Washers that has specific NDT requirements. Those NDT certificate must form part of the delivery pack)
- f) All goods are delivered with relevant material certificate in line with the PQP/ Contract quality plan and metallurgical relevant tests

2.3 Other requirements of the *Supplier's design*

Not applicable to this contract

2.4 Use of *Supplier's design*

The *Purchaser* is allowed to use the designs, drawings and documents for the purpose of verifying goods supplied and the fulfilment of PQP/ CQP/QCP

2.5 Manufacture & fabrication

As per heading 2.2 above and supply requirement on heading 3

2.6 Factory acceptance testing (FAT)

As per heading 2.2 above and supply requirement on heading 3

2.7 Other tests and inspections and commissioning in place of use

Not applicable to this contract

2.8 Operating manuals and maintenance schedules

Material data sheets should include storage procedure as well as maintenance philosophies and to be submitted upon delivery of all goods

3 Supply Requirements

- a) *Supplier* to deliver goods in line with lead times prescribed on Part C2 (Data by the *Purchaser*) upon receipt of order
- b) All purchased goods must be delivered at Kriel Power Station stores
- c) The *Supplier* to ensures the goods are delivered during working hours and reasonable time must be allocated for gate access, off-loading, paperwork processing. Working Hours for Kriel Power Station are as follows: Monday to Thursday – 07h00 to 16h15 and Friday 07h00 to 12h00

- d) Where deliveries are to be made outside the working hours, the Supplier need to confirm the availability of Kriel Power Station Stores Receiving personnel before dispatching the items
- e) The Supplier to be prepared and always ready to provide goods within an acceptable delivery period when urgently required.
- f) Supply and deliver orders according to specification as per the SOW and handle defective material and premature failure of components
- g) Perform quality verification.
- h) Provide onsite and offsite material storage procedure as per the equipment manufacturer requirements.
- i) Perform safe stock handling and transportation of all Bolts ,Nuts and Washers
- j) Provide technical support to the Employer on delivered Bolts ,Nuts and Washers as per the SOW in liaising with respective equipment manufacturer
- k) Transport goods and provide technical support
- l) All goods are packaged such that inadvertent mechanical damage to components is not possible
- m) Damaged goods due to the fault of the Supplier are corrected at Supplier's cost
- n) All intervention points and data books are supplied for all goods as signed off in line with PQP/ Contract quality plan and QCPs

4 Specification of the services to be provided

As per Table on heading 2

5 Constraints on how the Supplier Provides the Goods

5.1 Programming constraints

- a) The Supplier submits a program to the Supply Manager as per the agreed lead times during negotiations which covers all milestones of the manufacturing process up to delivery to site.
- b) The Supplier shares the program two (2) days after placement of each order to the Supply Manager for acceptance
- c) The early warning as per clause 16.1 is used to communicate the changes on agreed delivery schedule/ programme

goods and services	delivery date
All type of Bolts ,Nuts and Washers	10 working days after purchase order issuance

5.2 Work to be done by the Delivery Date

The agreed delivery date of the goods is the date after all the Quality Control Processes and correction of defects.

5.3 Marking the goods

As a minimum, all material shall have a permanent marking that indicates the following information

- a) Name of the manufacturer
- b) Year of manufacture
- c) Unique spare serial number per item
- d) Design standard (code of construction)

NB: for off the shelf goods, a material data sheet with material certs is required

5.4 Constraints at the delivery place and place of use

- a) All deliveries should be arranged to be within Kriel Power Station normal working hours as stipulated in section 3 of this document.
- b) Kriel Power Station site access will be adhered to. The *Supplier* informs the Purchaser timeously to make all necessary arrangement.

5.5 Cooperating with Others

- a) The *Supplier* cooperates with the stores personnel during delivery.
- b) The *Supplier* cooperates with the Purchasers team in ensuring that the goods are delivered in accordance with all requirements

5.6 Services & other things to be provided by the *Purchaser* or *Supplier*

- a) The availability of rigging equipment, cranes or forklift and the relevant operators must be confirmed with the Kriel Power Station (*Supply manager*) before dispatching the *goods*.
- b) The Supplier provides offloading people to assist with offloading at receiving. NB: The Supplier offloading team names must be part of the valid approved safety file

5.7 Management meetings

Regular meetings of a general nature may be convened and chaired by the *Supply Manager* as follows:

Title and purpose	Approximate time & interval	Location	Attendance by:
Overall contract progress and feedback	Quarterly or as and when urgent need arises	either face to face or virtual at a convenient venue	<i>Purchaser, Supplier, and Cross functional team members</i>
Contract risk reduction or Early warning meeting	When the need arises	TBC	<i>Purchaser, Supplier, and CFT</i>
Contractor partnership SHEQ meeting	Monthly	TBC	Statutory meeting, Supplier to attend

Meetings of a specialist nature may be convened as specified elsewhere in this Goods Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the manufacture of the *goods*. Records of these meetings shall be submitted to the *Supply Manager* by the person convening the meeting within five days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the *conditions of contract* to carry out such actions or instructions.

5.8 Documentation control

All contractual communications will be in the form of properly compiled letters or forms attached to e-mails and not as a message in the email itself.

The manufacturing data books shall be submitted in hardcopy and soft copy format. The following documentation shall form part of the manufacturing data book:

- a. Material Certificates/ data sheets
- b. NDT results certificates where goods have such a requirement such as MPI etc.
- c. Manufacturing QCP's (All fully signed- All goods are accepted and signed off by Employer's QC
- d. Storage and Maintenance procedures

5.9 Health and safety risk management

- a) The *Supplier* complies with Section 10 of Occupational Health and Safety Act (Act No.85 of 1993) when manufacturing any *goods* for this Contract.
- b) The *Supplier* shall comply with Site health and safety requirements for Kriel Power Station when delivering *goods*.
- c) Site Delivery safety requirements to be adhered to - And can be obtained through the *Purchaser's Manager* In line with the SHE specification
- d) The *Supplier* submits safety file for approval before access is granted
- e) The *Supplier* maintains the safety file validity in line with Site requirements
- f) The mode of transport for Delivery should comply with Site requirement in line with issued SHE specification
- g) *Supplier* to update their safety file yearly and each time they make changes on their staff or personnel
- h) The *Supplier* ensures that when changing a team member, the new team gets inducted and all process of safety file approval is adhered to- before gaining access to site

The *Supplier* shall comply with the health and safety requirements contained in Annexure A of the Invitation to Tender

5.10 Environmental constraints and management

The *Supplier* shall comply with the environmental criteria and constraints when doing deliveries at Kriel Power Station premises regarding:

- a) The vehicle used for delivery; by ensuring that there are no oil spillages, and the vehicle emission is not emitting beyond limits.
- b) The material used for supporting the *goods* being delivered are correctly disposed and are without harm to environment. The *Supplier* must comply with site Environmental management plan (EMP) and other requirement.
- c) The *Supplier* complies with Environmental aspect and impact register.
- d) The *Supplier* complies with all site's environmental management procedures, especially the waste management and oil spillages

The *Supplier* shall comply with the environmental criteria and constraints contained in Annexure B of the Invitation to Tender

5.11 Quality

- a) The *Supplier* compiles the baseline Quality Control plan
- b) Quality Control Plan (QCP) must be approved by both the *Suppliers*, Eskom engineer and QC inspector before commencing with any deliveries at the beginning of the contract
- c) Material certificates, mechanical testing certificate and NDT certificates should be part of the data package accompanying the QCPs.
- d) All delivered goods will be subjected to QC verification by an Employer's Quality personnel at receiving at per detailed item description found in heading 2 table
- e) The *Supplier* must comply with Eskom's Supply Quality Management Specification (Document No: 240-105658000) and ISO 9001:2015 requirements.
- f) The *Employer* will on frequent basis conduct the *Supplier's* performance/ compliance in accordance to QM 58 and ISO 9001 and NCR will be raised for non-compliance

The *Supplier* shall comply with the quality criteria and constraints contained in Annexure C of the Invitation to Tender

5.12 Invoicing and payment

Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice showing the amount due for payment equal to that stated in the *Supply Manager's* certificate.

The *Supplier* shall address the tax invoice to *Purchaser* and include on each invoice the following information:

- Name and address of the *Supplier* and the *Supply Manager*;
- The contract number and title;
- *Supplier's* VAT registration number;
- The *Purchaser's* VAT registration number.
- Description of *goods and services* provided for each item invoiced based on the Price Schedule;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
- NB: All assessment and data books requirements to be met before any payment can be processed

5.13 Insurance provided by the *Purchaser*

Not applicable to this contract

5.14 Contract change management

The change management process to be followed as per the core clause 16.1. Any verbal instruction/communication must be backed with a written instruction; the use of minutes, letters or emails is accepted. Any communication must go through the purchaser's manager.

5.15 Provision of bonds and guarantees

Not Applicable to this contract

5.16 Records of Defined Cost, payments & assessments of compensation events to be kept by the *Supplier*

Early warning to be given by any of the parties as soon either becomes aware of matters that could increase the total of total prices, delay completion etc. All the compensation events will be implemented through the raising of an early warning. See NEC Core clause 16.1 and 63.1 and 63.2

6 Procurement

6.1 Subcontracting

6.1.1 Preferred subcontractors

Tenderers shall subcontract a minimum of 10% of the contract value to the following designated groups:

- a) An EME or QSE which is at least 51% owned by black people.
- b) An EME or QSE which is at least 51% owned by black people who are youth.
- c) An EME or QSE which is at least 51% owned by black people who are women.
- d) An EME or QSE which is at least 51% owned by black people with disabilities.
- e) An EME or QSE which is 51% owned by black people living in rural or underdeveloped area or townships.
- f) A cooperative which is at least 51% owned by black people.
- g) A EME or QSE which is at least 51% owned by black people who are military veterans

The Supplier shall comply with the SD&L criteria contained in Annexure D of the Invitation to Tender

6.1.2 Limitations on subcontracting

Awaiting Maluta's input

6.1.3 Spares and consumables

Not Applicable to this Contract

6.1.4 Other requirements related to procurement

The CSI target for this contract is 3% per invoice paid

6.1.5 Cataloguing requirements by the *Supplier*

Not Applicable to this Contract (All items are stock items)

7 List of drawings

7.1 Drawings issued by the *Purchaser*

Not Applicable to this Contract

C3.2 *SUPPLIER'S* GOODS INFORMATION

This section of the Goods Information will always be contract specific depending on the nature of the *goods* and *services*.

It is most likely to be required for supply contracts where the tendering supplier will have proposed specifications and schedules for the *goods* and *services*, which once accepted by the *Purchaser* prior to award of contract now become obligations of the *Supplier* per core clause 20.1.

This section could also be compiled as a separate file.
