

REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)			THIS RFO <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE		PAGE 1 OF 8 PAGES
1. REQUEST NO. N65540-04-Q-0347	2. DATE ISSUED 04 JUN 24	3. REQUISITION/PURCHASE REQUEST NO. 93320 41546762	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1		RATING
5a. ISSUED BY CONTRACTING OFFICER NSWC CARDEROCK DIVISION			6. DELIVER BY (Date) 04 SEP 26		
5b. FOR INFORMATION CALL (NO COLLECT CALLS)			7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)		
NAME 5001 S. BROAD STREET, CODE 335 PHILADELPHIA, PA 19112-1403 DAVID DENNISON		TELEPHONE NUMBER AREA CODE NUMBER 215 897-1494 FAX: 215 897-7059		9. DESTINATION N65540	
8. TO:			a. NAME OF CONSIGNEE		
a. NAME		b. COMPANY		b. STREET ADDRESS	
c. STREET ADDRESS			1601 LANGLEY AVENUE BLDG 542 E		
d. CITY			e. STATE		f. ZIP CODE
			PA		19112-5051
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5A ON OR BEFORE CLOSE OF BUSINESS (Date) 04 JUL 09			IMPORTANT: This is a request for information and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5A. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter.		

11. SCHEDULE (Include applicable Federal, State and local taxes)

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
0001	REQN. NO. 93320 /41546762 ITEM NAME: INSULATION BLANKET FOR THE LM2500 GAS TURBINE EXHAUST COLLECTOR FORWARD AS PER ATTACHED NAVSEA DRAWING 7287627-01. ONE STARBOARD SIDE (7287627-01) AND ONE PORT SIDE (7287627-02) TO COMPLETE ONE SET	100	SE		

12. DISCOUNT FOR PROMPT PAYMENT	a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS	
				NUMBER	PERCENTAGE

NOTE: Additional provisions and representations are are not attached

13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION	
a. NAME OF QUOTER			16. SIGNER		b. TELEPHONE	
b. STREET ADDRESS					AREA CODE	
c. COUNTY			c. TITLE (Type or print)		NUMBER	
d. CITY			e. STATE		f. ZIP CODE	

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SECTION F TIME OF DELIVERY

DELIVERIES SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS

ITEM	QUANTITY	DELIVERY REQUIRED
0001	100 SE	04-SEP-26

52.247-34 F.O.B. DESTINATION (NOV 1991)

52.213-4 Terms and Conditions--Simplified Acquisitions (Other Than Commercial Items) (MAY 2004)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) and Defense Federal Acquisition Regulation Supplement (DFARS) clauses that are incorporated by reference:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-3, Convict Labor (June 2003) (E.O. 11755).

(ii) 52.222-21, Prohibition of Segregated Facilities (Feb 1999) (E.O. 11246).

(iii) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).

(iv) 52.225-13, Restrictions on Certain Foreign Purchases (Dec 2003) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

(v) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).

(2) Listed below are additional clauses that apply:

(i) 252.204-7003, Control of Government Personnel Work Product (Apr 1992)

(ii) 52.232-1, Payments (Apr 1984).

(iii) 52.232-11, Extras (Apr 1984).

(iv) 52.233-1, Disputes (Jul 2002).

(v) 252.243-7001 Pricing of Contract Modifications (Dec 1991)

(vi) 52.244-6, Subcontracts for Commercial Items (May 2004).

(vii) 52.253-1, Computer Generated Forms (Jan 1991).

(b) The Contractor shall comply with the following FAR and DFARS clauses, incorporated by reference, unless the circumstances do not apply:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (Jan 2004) (E.O. 13126). (Applies to contracts for supplies exceeding the micro-purchase threshold.)

(ii) 52.222-20, Walsh-Healey Public Contracts Act (Dec 1996) (41 U.S.C. 35-45) (Applies to supply contracts over \$10,000 in the United States, Puerto Rico, or the U.S. Virgin Islands).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212) (Applies to contracts of \$25,000 or more).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793). (Applies to contracts

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over \$10,000, unless the work is to be performed outside the United States by employees recruited outside the United States.) (For purposes of this clause, United States includes the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.)

(v) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212) (Applies to contracts of \$25,000 or more).

(vi) 52.222-41, Service Contract Act of 1965, As Amended (May 1989) (41 U.S.C. 351, et seq.) (Applies to service contracts over \$2,500 that are subject to the Service Contract Act and will be performed in the United States, District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, or the outer continental shelf lands).

(vii) 52.223-5, Pollution Prevention and Right-to-Know Information (Aug 2003) (E.O. 13148) (Applies to services performed on Federal facilities).

(viii) 252.225-7001, Buy American Act and Balance of Payments Program (Apr 2003) (Applies to all contracts for supplies unless an exception is authorized by DFARS 225.1101(2) (i) through (iv).

(ix) 252.225-7013, Duty-Free Entry (Apr 2003) (Applies to all contracts for supplies except for those supplies that will not enter the customs territory of the United States).

(x) 52.232-33, Payment by Electronic Funds Transfer-- Central Contractor Registration (Oct 2003). (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the Central Contractor Registration (CCR) database as its source of EFT information.)

(xi) 52.232-34, Payment by Electronic Funds Transfer-- Other than Central Contractor Registration (May 1999). (Applies when the payment will be made by EFT and the payment office does not use the CCR database as its source of EFT information.)

(xii) 252.247-7023, Transportation of Supplies by Sea (May 2002) Alternate III (May 2002) (Applies when transporting any supplies by sea under this contract.)

(2) Listed below are additional clauses that may apply:

(i) 52.204-7, Central Contractor Registration (Oct 2003) (Applies to all contracts unless an exception is authorized by FAR 4.1102(a).)

(ii) 252.204-7004, Alternate A (Nov 2003) (Applies if FAR 52.204-7 is applicable.)

(iii) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (July 1995) (Applies to contracts over \$25,000).

(iv) 52.211-5 Material Requirements (Aug 2000) (Applies to contracts for supplies that are not commercial items).

(v) 52.211-17, Delivery of Excess Quantities (Sept 1989) (Applies to fixed-price supplies).

(vi) 252.225-7002, Qualifying Country Sources as Subcontractors (Apr 2003) (Applies if the contract is subject to the DFARS clause 252.225-7001, Buy American Act and Balance of Payments Program (see (b)(1)(viii) above)).

(vii) 52.243-1, Changes--Fixed Price (Aug 1987) (Applies to fixed-price contracts for supplies).

(viii) 52.243-1, Changes--Fixed Price (Aug 1987) Alternate I (Apr 1984) (Applies to fixed price contracts for

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services, other than architect-engineer or other professional services, and no supplies are to be furnished).

(ix) 52.243-1, Changes--Fixed Price (Aug 1987) Alternate II (Apr 1984) (Applies to fixed price contracts for services (other than architect-engineer services, transportation, or research and development) and supplies are to be furnished).

(x) 52.243-1, Changes--Fixed Price (Aug 1987) Alternate V (Apr 1984) (Applies to fixed price contracts for research and development).

(xi) 52.247-29, F.o.b. Origin (Jun 1988) (Applies to supplies if delivery is f.o.b. origin).

(xii) 52.247-34, F.o.b. Destination (Nov 1991) (Applies to supplies if delivery is f.o.b. destination).

(xiii) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989) (Applies if the contract amount is expected to be over \$2,500 and the contract is subject to the clause 52.222-41, "Service Contract Act of 1965, As Amended" (see (b)(1)(vi) above)).

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

This Statement is for Information Only:

It is not a Wage Determination

Employee Class	Monetary Wage--Fringe Benefits
_____	_____
_____	_____
_____	_____

(xiv) 52.246-11 Higher-Level Contract Quality Requirement (Feb 1999) (Applies to contracts when the contracting officer finds it is in the Governments interest to require that higher-level quality standards be maintained and such standards are selected and identified in the clause).

The Contractor shall comply with the higher-level quality standard selected below. [If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.]

	Title	Number	Date	Tailoring
*	_____	_____	_____	_____
*	_____	_____	_____	_____
*	_____	_____	_____	_____
*	_____	_____	_____	_____

[Contracting Officer insert the title, number (if any), date, and tailoring (if any) of the higher-level quality standards.]

(c) FAR 52.252-2, Clauses Incorporated by Reference (Feb 1998). This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

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FAR clauses - <http://www.arnet.gov/far/>
DFARS clauses - <http://www.acq.osd.mil/dp/dars/dfars.html>

(d) Inspection/Acceptance. The Contractor shall tender for acceptance only those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights--

(1) Within a reasonable period of time after the defect was discovered or should have been discovered; and

(2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(e) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(f) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges that the Contractor can demonstrate to the satisfaction of the Government, using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided.

(g) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(h) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(End of clause)

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52.232-36 Payment by Third Party (May 1999)

(a) General. The Contractor agrees to accept payments due under this contract, through payment by a third party in lieu of payment directly from the Government, in accordance with the terms of this clause. The third party and, if applicable, the particular Governmentwide commercial purchase card to be used are identified elsewhere in this contract.

(b) Contractor payment request. In accordance with those clauses of this contract that authorize the Contractor to submit invoices, contract financing requests, other payment requests, or as provided in other clauses providing for payment to the Contractor, the Contractor shall make such payment requests through a charge to the Government account with the third party, at the time and for the amount due in accordance with the terms of this contract.

(c) Payment. The Contractor and the third party shall agree that payments due under this contract shall be made upon submittal of payment requests to the third party in accordance with the terms and conditions of an agreement between the Contractor, the Contractor's financial agent (if any), and the third party and its agents (if any). No payment shall be due the Contractor until such agreement is made. Payments made or due by the third party under this clause are not payments made by the Government and are not subject to the Prompt Payment Act or any implementation thereof in this contract.

(d) Documentation. Documentation of each charge against the Government's account shall be provided to the Contracting Officer upon request.

(e) Assignment of claims. Notwithstanding any other provision of this contract, if any payment is made under this clause, then no payment under this contract shall be assigned under the provisions of the assignment of claims terms of this contract or the Assignment of Claims Act of 1940, as amended, 31 U.S.C. 3727, 41 U.S.C. 15.

(f) Other payment terms. The other payment terms of this contract shall govern the content and submission of payment requests. If any clause requires information or documents in or with the payment request, that is not provided in the third party agreement referenced in paragraph (c) of this clause, the Contractor shall obtain instructions from the Contracting Officer before submitting such a payment request.

(End of clause)

Your quotation must include the following information:

Price list number and date

or

Cost breakdown by direct labor (list categories, hours and pay rates). In addition to the direct rates, provide the applicable indirect information (G&A), overhead, facilities capital cost of money (FCCM) and profit.

or

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Applicable General Services Administration (GSA) contract number.

If unable to quote FOB, Destination, please complete the following:

FOB Point _____

Estimated Shipping Charge _____

Business size:

Large _____ Small _____ Nonprofit _____

Cage Code _____

Tax Identification Number (TIN) _____

DUNNS _____

ELIGIBILITY REQUIREMENTS

All contractors and individuals doing business with the Federal Government must be registered at the Contractor Central Registration Database located at:
<http://ccr.dlsc.dla.mil/>.

ELECTRONIC DISTRIBUTION OF CONTRACT DOCUMENTS

All contract award and contract modification documents will be distributed electronically using the Navy Air Force Interface (NAFI) system. The contractor's copy will be provided in portable document format (pdf) as an attachment to an e-mail that will be sent to the contractor by the NAFI system. A pdf file may be accessed using Adobe Acrobat Reader software. This is a free software that may be downloaded at:
<http://www.adobe.com/products/acrobat/readstep.html>

Provide the following information that will be used to make electronic distribution for any resultant contract:

Name of Point of Contact to Receive Distribution _____

Phone Number for Point of Contact _____

E-Mail Address for Receipt of Distribution _____

USE OF THE GOVERNMENTWIDE COMMERCIAL PURCHASE CARD

Will you accept the Governmentwide Commercial Purchase Card as a method of purchasing supplies and/or services.

_____ Yes

_____ No

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Will you accept the Governmentwide Commercial Purchase Card as a method of payment for your invoice.

Yes

No

DUTY FREE ENTRY

Will any materials being shipped to the Government require a duty-free entry certificate for foreign supplies.

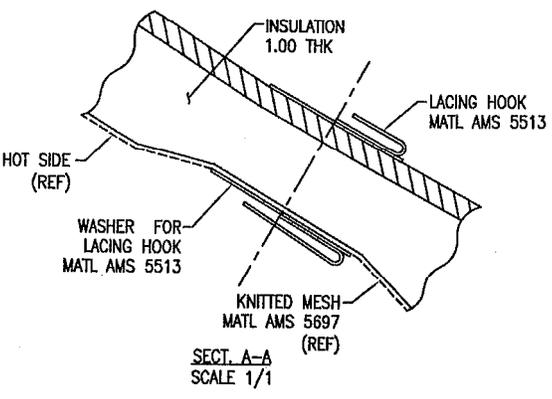
Yes

No

If yes, please include dollar amount \$ _____

MBLY	APL NO.	UNIT WGT	REMARKS	ZONE

REVISIONS					
REV	SHEET	DESCRIPTION	BY	DATE	APPROVED



SPECIFICATIONS

- BLANKETS SHALL CONTAIN NO ASBESTOS.
- BLANKETS SHALL MEET MIL-I-24244.
- INSULATION BLANKET SHALL HAVE A SNUG FIT SUCH THAT NO SURFACE OF THE EXHAUST ENCLOSURE SUPPORT LUG ARE EXPOSED.
- INSULATION BLANKET SHALL BE INSULATED SUCH THAT NO PARTS OF THE BLANKET ARE LOOSE OR WILL COME LOOSE WHEN EXPOSED TO THE DRAFT DEVELOPED BY THE MODULE FAN.
- THE MATERIAL OF THE INSTALLATION BLANKET SHALL MEET THE FOLLOWING:
 - MATERIAL - THE MATERIAL SHALL CONSIST OF 100% GLASS FIBERS IN ACCORDANCE WITH ASTM D 578 AND SHALL BE COMPOSED OF MECHANICALLY BONDED LAMINATES WITHOUT THE USE OF ADDITIONAL BINDERS. NO ORGANIC FIBER OR SHOT SHALL BE INCLUDED IN THE MATERIAL. INSULATION SHALL BE FURNISHED IN THE LAMINATED AND FELTED FORM.
 - FIBER DIAMETER - THE AVERAGE DIAMETER OF THE INDIVIDUAL FIBERS SHALL NOT EXCEED 0.00036 INCH.
 - LENGTH OF FIBER - FIBERS LESS THEN 1 INCH IN LENGTH SHALL NOT BE USED FOR PROCESSING THE FIBER INTO FELT.
 - ALKALINITY - THE ALKALINITY OF THE FINISHED MATERIAL EXPRESSED AS SODIUM OXIDE (Na2O) SHALL NOT EXCEED 0.20%.
 - FUSING TEMPERATURE - THE FUSING TEMPERATURE OF THE FIBERS SHALL NOT BE LESS THAN 1300°F.
 - TENSILE STRENGTH - THE TENSILE STRENGTH BEFORE AND AFTER HEATING TO 1200°F SHALL NOT BE LESS THAN 5.0 POUNDS PER SQUARE INCH (LB/IN²).
 - THICKNESS AND WEIGHTS - WHEN THE NOMINAL THICKNESS IS 1" WITH THICKNESS TOLERANCE ± 1/8 INCH, THE NOMINAL WEIGHT PER SQUARE FOOT (FT²) SHALL BE 15.0 OUNCES.
- THE INSULATION SHALL MEET THE FOLLOWING CONDITIONS:
 - TYPE - INSULATION MUST CONFORM TO MIL-I-164110, TYPE II.
 - DUCT WALL TEMP - 1000°F.
 - DUCT WALL MATERIAL - AISI 321 STAINLESS STEEL.
 - CONSTRUCTION - BLANKET SHALL BE ENCLOSED ON THE HOT SIDE AND SIDES WITH STAINLESS STEEL KNITTED MESH. THE OUTSIDE FACE SHALL BE FINISHED WITH A LAYER OF J.P. STEVENS CO. STYLE 1925 OR 2025 FIBERGLASS CLOTH ALUMINIZED ON OUTER FACE FOR APPEARANCE. THE BLANKET SHALL BE TUFTED ON APPROXIMATELY 8 INCH CENTERS WITH TWO 2-HOLE SST WASHERS (ONE ON EACH SIDE OF THE BLANKET) SECURED WITH STAINLESS STEEL WIRE. THE EDGES OF THE BLANKET SHALL CONTAIN THE TUFT ASSY PLUS THE STAINLESS STEEL LACING HOOKS WITH THE LACING WIRE EYELETS TOWARD THE BLANKET OUTER EDGES AS SHOWN IN SECT A-A.
 - TOLERANCE ± 1/4".
- GAS TURBINE ENGINES ARE VIEWED AFT LOOKING FORWARD. HENCE THE DRAWING APPEARS TO BE BACKWARD WHEN VIEWED IN A NORMAL MANNER.
- FOR QUESTIONS OR DIRECTION, WITH NO COST, PLEASE CALL MR. THOMAS HABIB AT (215) 897-7287.

REV	SHIPALT NUMBER	WT GRP	WT (LBS)	I, R XI XR	VCG REF BL	LCG REF B	F OR A	TCG REF CL	P S O	VAL BY

LONGITUDINAL AND TRANSVERSE LEVERS IN FEET TO THE NEAREST TENTH OF A FOOT
 VERTICAL LEVERS IN FEET TO THE NEAREST HUNDREDTH OF A FOOT
 USE SEPARATE LINES FOR EACH WT GRP, S/A, REV, WT INSTL, OR WT RMV
 I=INSTALL R=REMOVE XI=LOAD ITEM INSTALLED XR=LOAD ITEM REMOVED
 F=FWD A=AFT P=PORT S=STBD O=CENTERLINE

CONTRACT NO.:
 CAGE NO.:

NAVAL SURFACE WARFARE CNTR
 CARDECK DIVISION
 PHILADELPHIA, PA 19112-5083
 CAGE NUMBER 25885

CODE: 9333
 CODE: 215-897-7620

PREPARED	DATE	PREPARED	DATE
CHECKED	DATE	CHECKED	DATE
ENGINEER	DATE	ENGINEER	DATE
APPROVED	DATE	APPROVED	DATE

ACCEPTED FOR NAVSEA
 P. F. MANCERI

APPROVED FOR NAVSEA

DEPARTMENT OF THE NAVY
 NAVAL SEA SYSTEMS COMMAND
 WASHINGTON, D.C. 20382

**EXHAUST COLLECTOR
 INSULATION BLANKET -
 FORWARD**

SIZE	CAGE NO	WT GRP	NAVSEA DRAWING NO.	REV
D	XXXXX		7287627-01	1

SCALE - AS SHOWN SHEET 1 of 1

