

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	RELEASE TO ECO CONTROL		
A	REVISED PER ECO EOA14028	03/31/03	DG

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VENDOR ITEM DRAWING

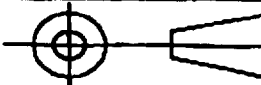
THE REVISION STATUS OF ALL SHEETS OF THIS DRAWING IS THE SAME AS SHEET 1

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CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY

GENERAL USE	THAAD
NEXT ASSY	USED ON

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES XX DECIMAL ± NONE XXX DECIMAL ± NONE ANGLES ± NONE SURFACE QUALITY ± NONE THIRD ANGLE PROJECTION 		CONTRACT NO DASG60-00-C-0072 DRAWN T. Spence DATE 11/05/02 APVD CHECKED APVD APVD APVD APVD	<div style="text-align: center;">BAE SYSTEMS</div> INFORMATION & ELECTRONIC WARFARE SYSTEMS LACING CORD, LOW OUTGASSING	SIZE A CAGE CODE 94117 DWG NO 8379401	SCALE NONE SHEET 1 of 5
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1 SCOPE

This specification establishes material requirements for low outgassing, polyester, lacing cord.

1.1 Control Numbers

Control numbers are for procuring activity control and may not appear on the item or packaging. Control numbers are herein defined as design activity administrative control numbers and are not to be interpreted as manufacturer's part identification numbers.

2 APPLICABLE DOCUMENTS

The following documents of latest issue form a part of this specification to the extent specified herein. In the event of conflict between documents referenced herein and this specification, the contents of this specification shall be considered a superseding requirement.

2.1 Non-Government

Commercial Item Description

A-A-52081 Tape, Lacing and Tying, Polyester

American Society for Testing and Materials (ASTM)

ASTM E595 Standard Test Method for Total Mass Loss and Collected Volatile Condensable Materials from Outgassing in a Vacuum Environment

3 MATERIAL REQUIREMENTS

3.1 General Requirements

The material shall be a low outgassing, silicone rubber or elastomer impregnated, polyester, lacing cord. The lacing cord shall meet the requirements of A-A-52081, Finish C.

3.2 Outgassing

The material shall have a Total Mass Loss (TML) less than 1.0%, and a Collected Volatile Condensable Materials (CVCM) value of less than 0.1%, when tested in accordance with ASTM E595.

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SCALE	NONE	SHEET	2

4 PRODUCT QUALITY ASSURANCE PROVISION

4.1 Responsibility for Inspection

Unless otherwise specified in the contract, the supplier of the material is responsible for conformance to all requirements and the performance of all inspection requirements as stated herein. BAE SYSTEMS reserves the right to perform any inspection deemed necessary to assure conformance to the prescribed requirements established herein.

4.2 Notification of any Changes in Performance

It is the responsibility of the seller to notify BAE SYSTEMS of any changes that may influence the product performance established in the Material Requirements, Section 3.

4.3 Certificate of Compliance

A Certificate of Compliance (COC) shall accompany each purchase lot. It shall contain the following as a minimum.

- a. Size and type of package
- b. Manufacturer's documentation
 - (1) Manufacturer's name and address
 - (2) Customer's name and address
 - (3) Lot identification and date
 - (4) Date of transaction
- c. Certification that the material being shipped meets the requirements of this specification and of the Purchase Order.

4.4 Material Safety Data Sheet

The seller shall provide a material safety data sheet (MSDS) to the procuring activity.

5 PACKING FOR SHIPMENT

5.1 Packaging

The material components supplied to this specification shall be packaged in containers suitable for handling and storage.

5.2 Marking

All material containers shall be legibly and permanently marked with the manufacturer's name, batch or lot number, date of manufacture, date of purchase and reference to this specification number.

5.3 Packing for Shipment

The material shall be prepared for shipment in accordance with the best commercial practice in a manner that will assure carrier acceptance and safe delivery at destination.

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Also, this shipment shall conform to the carrier rules and regulations applicable to the mode of transportation used.

6 NOTES

6.1 Ordering Information

When ordering this material please request certification to BAE SYSTEMS Specification 8379401 (with the current revision level (i.e., -, A, B...))

The following data items 1 through 9, should be provided:

- 1) Specification Title and Number:
- 2) Quantity of Material:
- 3) Name of Manufacturer:
- 4) Product Code:
- 5) Batch or Lot No.:
- 6) Shelf Life:
- 7) Date of Manufacture:
- 8) Date of Shipment:
- 9) Purchase Order Number:

6.2 Suggested Source(s) of Supply

Table I. Manufacturer's Part Identification Number

Control Number(s)	Vendor Part No.	Size per A-A-52081
8379401P001	26 DPTH	1
8379401P002	23 DPTH	2
8379401P003	18 DPTH	3
8379401P004	22 DPTH	4
8379401P005	21 DPTH	5

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Table II. Suggested Source(s) of Supply

Gudebrod Inc.
PO Box 357
274 Shoemaker Road
Pottstown, PA 19464-5568
CAGE CODE: 82110

IDENTIFICATION OF THE SUGGESTED ITEMS HEREON IS NOT
TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR
CONTINUED AVAILABILITY.

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Document No. THAAD SEEKER-001

1/7/2003

Rev. 1.0

THAAD SEEKER Program (TZB) Supplemental Quality Assurance Provisions

The following Supplemental Quality Assurance Provision (SQAP) notes as specified on the purchase order document are in addition to requirements specified or implied by the part number or specification listed. The notes listed below define the special requirements imposed on the above Program for procured material.

SQAP Note	Requirement Description
1	Supplier shall supply parts with a Lot Date Code (LDC) of no more than one (1) year prior from the date of this purchase order.
2	All lots supplied shall be homogenous lot codes. If homogeneous lots are not available supplier shall notify BAE SYSTEMS and provide separate packaging and packing lists for each specific lot. This will allow separate receivers for each lot of material
3	PIND test results and PIND failures shall be submitted with the order.
4	Coupons / test samples to be supplied with material.
5	Helicoils to be verified after installation to the locking feature, if applicable, with thread gauges or appropriate hardware.
6	Product Conformance sample to be identified and tagged.
7**	Data packages to be delivered to Program QA, Helene Watt, NHQ03-2145.
8**	PIND test data and failed parts to be delivered to Program QA, Helene Watt, NHQ03-2145.
9**	Material to be forwarded to THAAD clean room Attn: Liana Blair, NHQ03-1141.
10**	Material and data package to be forwarded unopened to THAAD clean room, Attn: Liana Blair, NHQ03-1141.
11**	OPTICAL PARTS – Do Not Open - Forward to THAAD clean room, Attn: Liana Blair, NHQ03-1141.
12**	Material to be opened in the presence of Program Quality Assurance personnel.
13**	Retain all vendors packaging upon receipt and forward with material.

**Note: Provided for BAE SYSTEMS QA reference only.