

Packing Slip

Packing Slip: 9948130882

Page: 1

Bill To: 5574

KLX INC.

ATTN: ACCOUNTS PAYABLE

P.O.BOX 025263

MIAMI FL 33102-5263

USA

Ship To: (14)

KLX INC

9835 NW 14TH ST

MIAMI FL 33172

USA

From:

ALCOA FASTENING SYSTEMS & RINGS

AEROSPACE PRODUCTS FULLERTON OPERATIONS 800 SOUTH STATE COLLEGE FULLERTON CA 92831

USA

Order Contact:

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

11/17/15 F483539 OSPE14

Line/Rel Item

4-1

C09023 F54762-4CD2

U/M

- H

Qty Ordered Qty To Pack

6,000

Cust Date: 01/08/15

Kay Date: 12/30/14

C/I: BACN10KE4B2CD Rev. AK

PO Item #: 2

*** TSO C-148 APPVD PART. TSO LABEL REQ'D ***

Lot: m037226-000

COO:UNITED STATES

Waybill:

ECCN: EAR99 Schedule-B Number: 7318.16.0000

HTS-Code: 7318.16.0060

The export classification appears above. You are responsible for all related export license

requirements.

MFG C OF C CHEM & PHYS TEST REPORT REO CERT CHARGES ON 5 INVOICE WITH #4

SHIP VIA : FED EX GRD

BUYER: CRISTINA

PHONE:

CERTIFICATE OF CONFORMANCE
This is to certify that all items noted above were produced in conformance with the contract, drawing specifications, and other applicable documents. All required process certifications, chemicals and physical test reports are on file subject to examination. This document must not be reproduced except in full and relates only to the items tested.

MICHELE M. VARELA Quality Manager Fullerton Operations

ALCOA GLOBAL FASTENERS, INC.

Kaynar Products: Cage Code 15653 • Eagle Products: Cage Code 66776 • Rosan Products: Cage code 66776

ALL CLAIMS REGARDING THIS ORDER MUST BE REPORTED TO SELLER PROMPTLY. CLAIMS FOR CREDIT OR REPLACEMENT OF PARTS MAY BE LIMITED TO THOSE PARTS FOR WHICH TRACEABILITY HAS BEEN MAINTAINED BY THE BUYER. THE SELLER'S MANUFACTURING LOT IDENTIFICATION NUMBER AND RETURN MERCHANDISE AUTHORIZATION (RMA) NUMBER M ST ACCOMPANY ALL RETURNS. ANY CLAIM BASED ON AN ALLEDGED DISCREPANCY IN QUANTITY, QUALITY, ETC. BETWEEN THE GOODS ACTUALLY SHIPPED AND/OR DELIVERED UNDER THESE DOCUMENTS AND THE DESCRIPTION THESE DOCUMENTS, MUST BE MADE IN WRITING TO SELLER NOT LATER THAN NINETY (90) DAYS AFTER THE SHIPPING DATE APPEAR IG HEREON. FOR ITEMS CERTIFIED TO BPS-N-70, ALLOY VERIFICATION HAS BEEN PERFORMED ON PARTS WITH A DATE OF MANUFACTURE ON OR AFTER THE SHIPPING DATE RECORD IN GOFFALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.



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KLX INC

9835 NW 14TH ST

MIAMI FL 33172

USA

ALCOA FASTENING SYSTEMS & RINGS

AEROSPACE PRODUCTS

FULLERTON OPERATIONS

800 SOUTH STATE COLLEGE

FULLERTON CA 92831

Order Contact:

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

Qty Ordered Qty To Pack

11/17/15 F483539 OSPE14

Line/Rel Item

MATERIAL COMPLIES WITH DFARS 252.225-700

9 PREFERENCE FOR DOMESTIC SPECIALTY

METALS" WITH ITS ALTERNATE 1.

***SHIP VIA FEDX GRD COLLECT ACCT# 0331-

0149-0 IF 150 LBS OR MORE: SHIP FED

EX FREIGHT ECONOMY COLLECT ACCT# 018757.

DO NOT SHIP BY ANY OTHER WITHOUT PROPER WRITTEN AUTHORIZATION.

ALLOWABLE SHIPPING TOLERANCE = +0%-0 %.

** BAR CODE PER QAP 33 CLAUSE P REQUIRED

** QAP 33.0 REV J CLAUSES: A,A.1,B,C,E,H ,N,P,U,V. CLAUSE A.3 GENERAL TERMS

APPLIES.

CLAUSE "G.1" APPLY

REV: AJ

BE REL # Y9YHOSPE14

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CUSTOMER'S COPY

MICHELE M. VARELA

Quality Manager Fullerton Operations



Packing Slip

Packing Slip: 9948143806

Page: 1

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KLX INC.

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MIAMI FL 33102-5263

USA

Ship To: (14)

KLX INC

9835 NW 14TH ST MIAMI FL 33172

USA

ALCOA FASTENING SYSTEMS & RINGS

AEROSPACE PRODUCTS FULLERTON OPERATIONS 800 SOUTH STATE COLLEGE FULLERTON CA 92831

USA

Order Contact:

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

05/16/16 F497432 OWSL89

Line/Rel Item
4-1 C09033

F54762-4CD3

Qty Ordered Qty To Pack

C/I: BACN10KE4B3CD PV.AL

PO Item #: 4

Cust Date: 08/26/15 Kay Date: 08/19/15

*** TSO C-148 APPVD PART. TSO LABEL REQ'D *** COO: UNITED STATES

Lot: M039297-000 Waybill: ____

ECCN: EAR99 Schedule-B Number: 7318.16.0000

HTS-Code: 7318.16.0060

The export classification appears above. You are responsible for all related export license requirements.

> MFG C OF C CHEM & PHYS TEST REPORT REO CHARGES ON LINE # 5 INVOICE WITH LINE 4

SHIP VIA : FED EX GRD

CERTIFICATE OF CONFORMANCE

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Page: 2

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MIAMI FL 33102-5263

USA

Ship To: (14)

KLX INC

9835 NW 14TH ST MIAMI FL 33172

USA

ALCOA FASTENING SYSTEMS & RINGS

AEROSPACE PRODUCTS

FULLERTON OPERATIONS

800 SOUTH STATE COLLEGE

FULLERTON CA 92831

USA

Order Contact:

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

05/16/16 F497432 OWSL89

Line/Rel Item U/M Oty Ordered Oty To Pack
BUYER: DAVID TOWNSEND PHONE:

MATERIAL COMPLIES WITH DFARS 252.225-700

9 PREFERENCE FOR DOMESTIC SPECIALTY

METALS" WITH ITS ALTERNATE 1.

***SHIP VIA FEDX GRD COLLECT ACCT# 0331-

0149-0 IF 150 LBS OR MORE: SHIP FED

EX FREIGHT ECONOMY COLLECT ACCT# 018757.

DO NOT SHIP BY ANY OTHER WITHOUT PROPER WRITTEN AUTHORIZATION.

ALLOWABLE SHIPPING TOLERANCE = +0%-0 %.

- ** BAR CODE PER QAP 33 CLAUSE P REQUIRED
- ** QAP 33.0 REV J CLAUSES: A,A.1,B,C,E,G .1, H, N, P, U, V. CLAUSE A.3 GENERAL TERMS APPLIES
- "G.1" CLAUSESUPPLIER MUST HAVE A VALID F

IRST ARTICLE INSPECTION REPORT

COMPLIANT TO AS9102 ON FILE AND AVALABLE UPON REQUEST

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USA

Ship To: (14)

KLX INC

9835 NW 14TH ST MIAMI FL 33172

From:

ALCOA FASTENING SYSTEMS & RINGS AEROSPACE PRODUCTS FULLERTON OPERATIONS

800 SOUTH STATE COLLEGE

FULLERTON CA 92831

USA

Order Contact:

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

05/16/16 F497432 OWSL89

Line/Rel Item U/M Qty Ordered Qty To Pack

REV. AJ

RELEASE # ROSGOWSI.89

RELEASE # EQ8GOWSL89

chem & phys certs

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2600 SKYPARK DRIVE TORRANCE CA 90509-2975

CERTIFIED TEST REPORT

(A-PL)

Certificate No 0000147301 Lot

Lot No 8135788

Date: 25-Jan-2017 Page:1(2)

PREVENT FRAUD

This certificate must be reproduced in its entirety, not in part. Any alteration or misuse of this certificate, or any unauthorized rework or modification of Hi-Shear products voids all warranties and may lead to civil damages and/or criminal penalties.

LISI AEROSPACE Hi-Shear Corporation does certify that all parts and materials on this shipment, unless otherwise noted, conform to the requirements, of applicable drawings, specifications and/or standards as set forth by the above referenced purchase order. All inspection records, physical and chemical test reports and special process certifications (if applicable) are on file at LISI AEROSPACE Hi-Shear Corporation and are available for review and examination upon request

Customer Name & Address

KLX INC
9835 NW 14TH STREET

MIAMI, FL 33172

Item No	5313697		Drawing Standard	BACB30NY		PO Number / Line	003BB64 / 1
Part Number/REV	BACB30NY10K6	BG	Procurement Spéc	BPS-F-67	AR	Customer PO Date	14-Jun-2016
Part Type	PIN		Qty Shipped	2373 PCE		Lisi Order Number/Line	0061055442 / 1
			Mfg Lot Size	4129 PCE		Delivery No	11982492
Customer	KLX INC		Mfg. Date	05-May-2015		Certificate No	0000147301
Customer Part	BACB30NY10K6		Rev	BG			
Customer Part 2			Rev 2				
Customer Part 3	7 1	,	Rev 3				
Customer Part 4			Rev 4		3		10
Customer Part 5			Rev 5				
Raw Material	Composition						

Item No	3R0339	Lot Number 1504105735
Part Number	W TI64 07.87[0.310]	Heat Number 8H40899
Description	TITANIUM,WIRE,6AL-4V LUBE	Material Spec AMS4967L
Supplier	DYNAMET	Melt Source RTI NILES

Alloy Verified Date:

10-Apr-2015

etallurgical Exam	Spec Minimum	Spec Maximum.	Results:	U/M:	Opera:
MICRO EXAM SAMPLE SIZE			8	N/A	0924
MICRO EXAM			ACCEPT	N/A	0924
HREADS SAMPLE SIZE			8	N/A	0924
HREADS			ACCEPT	N/A	0924
OATING/PLATING THICKNESS SAMPLE SIZE	E		8	N/A	0924
OATING/PLATING THICKNESS	0.0002	0.0005	.0003	ins	0924
OATING/PLATING THICKNESS	0.0002	0.0005	.0004	ins	09241
DHESION SAMPLE SIZE			5	N/A	09241
DHESION			ACCEPT	N/A	09241
ROACH SAMPLE SIZE			8	N/A	09241
ROACH			ACCEPT	N/A	09241

I HI-SHEAR CORPORATION 2600 SKYPARK DRIVE TORRANCE CA 90509-2975

CERTIFIED TEST REPORT

8135788

Lot No

Date: 25-Jan-2017 Page:2(2) HYDROGEN SAMPLE SIZE N/A 09241 **HYDROGEN** 125 14 09241 ppm PERMISSABLE LAPS ON TOP OF HEAD- DEPTH: 0.010 0.000 09241 ins

Certificate No 0000147301

Mechanical Tests Test ID:	Spec Minumum	Spec Maximum	Résulf:	UM	Op rator
TORSIONAL TEST SAMPLE SIZE			8	N/A	09241
TORSIONAL TEST			ACCEPT	N/A	09241
REQUIREMENT: 70 IN LBS MIN		TESTED BOTH	DIRECTION CW & CCW		

Process Spécification Process	Per Specification	Type	Rov	
HEAT TREAT PER:	AMSH81200		D	
FLUORESCENT PENETRANT INSPECT PER	ASTM E1417/E1417M		13	
ALUMINUM COATING PER:	BMS10-85	TYICLA	Т	
PAINT IDENTIFICATION PER:	BACB30NY	COLOR BLACK	BG	
CETYL ALCOHOL PER:	AS87132	TY I GRADE B	R12	

Remarks

The parts contained in this shipment have been manufactured and inspected in accordance with TSO-C148, when TSO-C148 is applicable. The conditions and tests required for TSO approval are minimum performance standards set in the manufacture design. Aircraft fasteners approved under TSO are not necessarily interchangeable with other aircraft fasteners. Fasteners of similar dimensional properties may have widely varying performance and metallurgical properties. Substitution of parts may only be done if acceptable to or approved by the Administrator. Threads are manufactured and inspected in accordance with the latest revision of AS8879 and/or per applicable customer drawing.

Name and title

Authorized Signature

Date

RMACIAS

Rebeca MACIAS, Quality Administrator

Lileu Mais

17-Aug-2015



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Page: 1

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KLX INC.

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P.O.BOX 025263

MIAMI FL 33102-5263

USA

Ship To: (14)

KLX INC

9835 NW 14TH ST

MIAMI FL 33172

USA

From:

ALCOA FASTENING SYSTEMS AEROSPACE PRODUCTS FULLERTON OPERATIONS 800 SOUTH STATE COLLEGE FULLERTON CA 92831

USA

Order Contact:

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

02/09/15 F494844 OWHX03

Line/Rel Item ------

Waybill:

C08996

3016 F54762-3DL6

PO Item #: 1

C/I: BACN10KE3B6CM REV. AJ

*** TSO C-148 APPVD PART. TSO LABEL REQ'D ***

Lot: M029698-000 COO:UNITED STATES

ECCN: 9A991 Schedule-B Number: 7318.16.0000

25,000

Oty Ordered Oty To Pack

Cust Date: 02/23/15

Kay Date: 02/16/15

HTS-Code: 7318.16.0060

The export classification appears above. You are responsible for all related export license requirements.

> MFG C OF C CHEM & PHYS TEST REPORT REO CHARGES ON LINE #2 & #3 INVOICE WITH LI NE #1

SHIP VIA : FED EX GROUND

CERTIFICATE OF CONFORMANCE
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ALCOA GLOBAL FASTENERS, INC.

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Ship To: (14)

KLX INC

9835 NW 14TH ST

MIAMI FL 33172

USA

From:

ALCOA FASTENING SYSTEMS AEROSPACE PRODUCTS FULLERTON OPERATIONS 800 SOUTH STATE COLLEGE FULLERTON CA 92831

TISA

Order Contact:

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

Oty Ordered Oty To Pack

02/09/15 F494844 OWHX03

U/M PHONE: Line/Rel Item BUYER: DAVID TOWNSEND

MATERIAL COMPLIES WITH DFARS 252 225-700

9 PREFERENCE FOR DOMESTIC SPECIALTY

METALS" WITH ITS ALTERNATE 1.

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0149-0 IF 150 LBS OR MORE: SHIP FED

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** QAP 33.0 REV J CLAUSES: A, A. 1, B, C, E, G .1, H, N, P, U, V. CLAUSE A.3 GENERAL

TERMS APPLIES.

"G.1" CLAUSESUPPLIER MUST HAVE A VALID F

IRST ARTICLE INSPECTION REPORT

COMPLIANT TO AS9102 ON FILE AND AVALABLE

UPON REQUEST

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Packing Slip

Packing Slip: 9948111528

Page: 3

Bill To: 5574 KLX INC. ATTN: ACCOUNTS PAYABLE P.O.BOX 025263 MIAMI FL 33102-5263

Ship To: (14) KLX INC 9835 NW 14TH ST MIAMI FL 33172 USA

From:

USA

ALCOA FASTENING SYSTEMS AEROSPACE PRODUCTS FULLERTON OPERATIONS 800 SOUTH STATE COLLEGE FULLERTON CA 92831 USA

Order Contact:

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

02/09/15 F494844 OWHX03

Line/Rel Item
REV. AJ RELEASE #D12X0WHX03 chem & phys certs

Oty Ordered Oty To Pack

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Packing Slip

EA



Packing Slip: 9948062139

Page: 1

Bill To: 5574 B/E AEROSPACE, INC. P.O.BOX 025263 MIAMI FL 33102-5263 USA

Ship To: (14) B/E AEROSPACE CONSUM MGMT 9835 NW 14TH ST MIAMI FL 33172 USA

From:

ALCOA FASTENING SYSTEMS AEROSPACE PRODUCTS FULLERTON OPERATIONS 800 SOUTH STATE COLLEGE FULLERTON CA 92831 USA

Order Contact:	0	rd	er	Con	tac	t:
----------------	---	----	----	-----	-----	----

Line/Rel Item

Pack Date Order # Cust PO Ship Via

Weight Pkgs #

4,244

K452

05/23/13 F436417 OJLP99

U/Mac C09056 F54762-4DL5

C/I: BACN10KE4B5CM Rev. Ad

Cust Date: 06/03/13 Kay Date: 05/20/13

Oty Ordered Oty To Pack

*** TSO C-148 APPVD PART. TSO LABEL REQ'D ***

Lot: 5851100-000

COO: UNITED STATES

Waybill: HTS-Code: 7318.16.0060

PO Item #: 4

ECCN: 9A991 Schedule-B Number: 7318.16.0000

12,500

The export classification appears above. You are responsible for all related export license requirements.

> MFG C OF C CHEM & PHYS TEST REPORT REQ CHARGES ON LINE # 5 INVOICE WITH LINE

SHIP VIA : FED EX GRD BUYER: JOSE GARCIA

PHONE:

CERTIFICATE OF CONFORMANCE
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ALCOA GLOBAL FASTENERS, INC.

MICHELE M. VARELA **Quality Manager Fullerton Operations**

Kaynar Products: Cage Code 15653 • Eagle Products: Cage Code 66776 • Rosan Products: Cage code 66776 ALL CLAIMS REGARDING THIS ORDER MUST BE REPORTED TO SELLER PROMPTLY. CLAIMS FOR CREDIT OR REPLACEMENT OF PARTS MAY BE LIMITED TO THOSE PARTS FOR WHICH TRACEABILITY HAS BEEN MAINTAINED BY THE BUYER. THE SELLER'S MANUFACTURING LOT IDENTIFICATION NUMBER AND RETURN MERCHANDISE AUTHORIZATION (RMA) NUMBER N IST ACCOMPANY ALL RETURNS. ANY CLAIM BASED ON AN ALLEDGED DISCREPANCY IN QUANTITY, QUALITY, ETC. BETWEEN THE GOODS ACTUALLY SHIPPED AND/OR DELIVERED UNDER THESE DOCUMENTS AND THE DESCRIPTION THEREOF IN THESE DOCUMENTS, MUST BE MADE IN WRITING TO SELLER NOT LATER THAN NINETY (90) DAYS AFTER THE SHIPPING DATE APPEALING HEREON. FOR ITEMS CERTIFIED TO BPS-N-70, ALLOY VERIFICATION HAS BEEN PERFORMED ON PARTS WITH A DATE OF MANUFACTURE ON OR AFTER JANUARY 1, 2001. THE RECORD NG OF EACH OF THE PROPERTY OF THE PROPE TY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PRO



Packing Slip



Packing Slip: 9948062139

Page: 2

Bill To: 5574 B/E AEROSPACE, INC. P.O.BOX 025263 MIAMI FL 33102-5263

Ship To: (14) B/E AEROSPACE CONSUM MGMT 9835 NW 14TH ST MIAMI FL 33172 USA

From:

ALCOA FASTENING SYSTEMS AEROSPACE PRODUCTS FULLERTON OPERATIONS 800 SOUTH STATE COLLEGE FULLERTON CA 92831

Order Contact:

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

05/23/13 F436417 0JLP99

Line/Rel Item

MATERIAL COMPLIES WITH DFARS 252 225-700 9 PREFERENCE FOR DOMESTIC SPECIALTY METALS" WITH ITS ALTERNATE 1.

***SHIP VIA FEDX GRD COLLECT ACCT# 0331-0149-0 IF 150 LBS OR MORE: SHIP FED EX FREIGHT ECONOMY COLLECT ACCT# 018757.

DO NOT SHIP BY ANY OTHER WITHOUT PROPER WRITTEN AUTHORIZATION.

ALLOWABLE SHIPPING TOLERANCE = +0%-0 %. ** BAR CODE PER QAP 33 CLAUSE P REQUIRED

** QAP 33.0 REV F CLAUSES: A,A.1,B,C,E,H ,P,U,V. CLAUSE A.3 GENERAL TERMS APPLIES.

"G.1" CLAUSESUPPLIER MUST HAVE A VALID F IRST ARTICLE INSPECTION REPORT COMPLIANT TO AS9102 ON FILE AND AVALABLE UPON REQUEST chem & phys certs

Item U/M Qty Ordered Qty To Pack

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12570 Knott Street Garden Grove, CA 92841 Certification of Chemical and Physical Test A PCC Company

849910

Products identified on this certificate have been manufactured, tested and inspected in accordance with, and unless otherwise noted below, conform in all respects to the applicable drawings, specifications and/or standards.

Country of O	rigin USA												Purchase (Order Dat	e: I	3/29/2012
Customer B/E	AEROSPAC	E INC						0056100		Date of Certification	n 8/1	8/201	2	Packing Slip No.	000000	00034372
Purchase Order OJL	W10				art	BACE	30ZE4	-12		Revision	REV F		Prod Ord Number	er/Lot	U8	13307
Customer Part Number									Mfg. Date	N/A	A	Lot Size	5,64		Quantity Shipped	5,000
	3PS-F-69, RE	V BD,	CL. 95SC	4					Heat T Specifi	restment A	MS-H-6	875				
Finish	MS-QQ-P-41	6, TY	II, CL 2								ication					
Non-destructive 1 Specification	Testing ASTM	E1417	•										Sample 100%	or s	SAMPLE	
Material A286		aterial pecificati	ion AMS57	737				Heat D6124			Supplier	LATR	OBE US	SA .		
c .031	Ma	17	6	13	s	<.00	1 Si	.17	Ni	24.76	Cr Cr	14.21	Мо	1.2	0 02	
Va .26	ті 2.	19	N	.24	N2		Fe		В	.007	Cb+Ta		Cu	.0)6 Co	.06
Mg	Ca		Pb		Bi		Se		8n		Y		H2		Ct.	
Та							_				Hardness	s N	O RC			
Micro/Macro	Decarburiz ory NIL		Discontinuities Acceptable		002			Work Effect Betisfactory		ain Flow (Ho		Finish P H2 ppm	art			
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	UDIO STIGA			+						1.16			101301		ion of F	-9
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10110						640		ad Failure								
10140						610		ad Failure								
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2.34				1			Torena			Load			Stress D	Load		
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lme:			Hours	8	80,80,80		5 "#				Load:					
							gass	1 2 2			Time:	20 000	19 <u>2</u> 0 29 20			Hou
	No failures.		W. C.	1			N	o failures.			INDT F	Results	- Satisfa	actory		

16 MICROS PASSED

BPS MFG. DATE: 7/24/2012

Type of Part: ALLOY VERIFICATION PERFORMED

BOLT

THREADS WERE INSPECTED PER AS8879 PLATING THICKNESS .00041-.00044 ADHESION PASSED SALT SPRAY TEST PER NASM1312-1 FOR 4 HOURS: PASSED MATERIAL IN COMPLIANCE WITH DFAR 252.225-7009

"THE PARTS CONTAINED IN THIS SHIPMENT HAVE BEEN MANUFACTURED AND INSPECTED IN ACCORDANCE WITH TSO-C144. THE CONDITIONS AND ITS TS REQUIRED FOR TSO APPROVAL OF THIS ARTICLE ARE MINIMUM PERFORMA CE STANDARDS AIRCRAFT FASTENERS APPROVED UNDER THIS TSO ARE NOT NECESSARILY INTERCHANGEABLE WITH OTHER AIRCRAFT FASTENERS APPROVED UNDER THIS TSO. FASTENERS OF SIMILAR DIMENSIONAL PROPERTIES MAY HAVE WIDELY VARYING PERFORMANCE AND METALLURGICAL PROPERTIES SUBSTITUTION OF PARTS MAY ONLY BE DONE IF ACCEPTABLE TO OR APPROVED BY THE ADMINISTRATOR."



Packing Slip



Packing Slip: 9948088280

Page: 1

Bill To: 5574 B/E AEROSPACE, INC. P.O.BOX 025263 MIAMI FL 33102-5263 USA

Ship To: (14) B/E AEROSPACE CONSUM MGMT 9835 NW 14TH ST MIAMI FL 33172 USA

From:

ALCOA FASTENING SYSTEMS AEROSPACE PRODUCTS FULLERTON OPERATIONS 800 SOUTH STATE COLLEGE FULLERTON CA 92831 TISA

7237	-			7/4						2	
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U	rd	C	T		·	11	L	а	C	L	

Pack Date	Order #	Cust PO	Ship Via	Weight	Pkgs #

04/16/14 F484402 OTBV64

Oty Ordered Oty To Pack Line/Rel Item C09036 1-1 F54762-4DL3

> C/I: BACN10KE4B3CM PO Item #: 1

Kay Date: 04/15/14

*** TSO C-148 APPVD PART. TSO LABEL REQ'D ***

Lot: 5870762-000

COO: UNITED STATES

Waybill:

ECCN: 9A991 Schedule-B Number: 7318.16.0000

Cust Date: 04/22/14

HTS-Code: 7318.16.0060

The export classification appears above. You are responsible for all related export license requirements.

> MFG C OF C CHEM & PHYS TEST REPORT REQ CHARGES ON LINE #2&3 INVOICE WITH LINE

SHIP VIA : FED EX GROUND

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ALCOA GLOBAL FASTENERS, INC.

 Eagle Products: Cage Code 66776
 Rosan Products: Cage code 66776 Kaynar Products: Cage Code 15653 Kaynar Products: Cage Code 15553 • Eagle Products: Cage Code 60776 • Rosan Products: Cage Code 60776

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From:

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Order Contact: ______

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

04/16/14 F484402 OTBV64

Line/Rel

______ Oty Ordered Oty To Pack HEZ PHONE BUYER: CRISTINA SANCHEZ MATERIAL COMPLIES WITH DPARS 252.225-700

9 PREFERENCE FOR DOMESTIC SPECIALTY METALS" WITH ITS ALTERNATE 1. ***SHIP VIA FEDX GRD COLLECT ACCT# 0331-0149-0 IF 150 LBS OR MORE: SHIP FED EX FREIGHT ECONOMY COLLECT ACCT# 018757.

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** BAR CODE PER QAP 33 CLAUSE P REQUIRED ***

** QAP 33.0 REV J CLAUSES: A,A.1,B,C,E,G .1, H, N, P, U, V. CLAUSE A.3 GENERAL TERMS APPLIES.

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Order Contact:

Pack Date Order # Cust PO

Ship Via

Weight Pkgs #

04/16/14 F484402 OTBV64

Line/Rel

Qty Ordered Qty To Pack chem & phys certs

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CERTIFICATE of TEST

Plan Date	Trace No.	
02/18/2012	EI496	
Cert. Date	Mfg. Lot	
10/20/2012		
SPS Technologies		
2701 South Harbor Santa Ana, Californ	Boulevard ia 92704	
2701 South Harbor	Boulevard ia 92704	

CERTIFICATION

The products identified on this certificate have been manufactured, tested and inspected in accordance with, and unless otherwise noted below, conform in all respects to the applicable drawings, specifications and/or standards. Complete reports of physical and chemical tests are on file for on-site examination. This certification relates only to the items tested and must not be reproduced except in full. not be reproduced except in full.

PREVENT FRAUD!

Any alteration of this certificate, or any unauthorized rework or modification of the identified products, voids all manufacturer's warranties and may lead to c vil damages and/or criminal penalties.

Customer Name and Address					
B/E AEROSPACE CONSUMABLES MO	GMT Customer Purchase (Order	Dated	Shipper No.	
9835 NW 14TH STREET	0FAB55		02/23/2012		
MIAMI, FL 33172	Part No.		Rev.		Ship Qty
	BACN10KE	5B5CD	AJ	2999	39
	Type Part		Marking	Shop Order	Ralease
	ASSY.			3036182	KA13
Procurement Spec. Rev.	Part Description			10000102	10113
BPS-N-70 AN	TWO LUG,	SELF LOCKI	NG, FLOATING		
Material Spec	Type Material	Steel Date	Material Supplier	Mill Heat No.	
Other Specs.			-		_
Material Conditioning					_
% CHEMICAL COM	POSITION OF METAL, BA	SED ON MILL REPORT O	F RAW MATERIAL		
ALLOY VERIFICATION HAS BEEN DATE MANUFACTURED 02/10/201 PUSH OUT MINIMUM U/M 125 LBS	2 ========	=======================================		SAMPLE	
11 00000 34 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	1969 00,000 7 00,000,000				
POUNDS 125	125	125	125	125	
POUNDS 125 POUNDS 125	125 · 125	125 125	125	125	
		.======	•		.======

Page 1 of 2

QR-050 (04/14/09)

Dawn Pulido Quality Assurance Representative



Customer Name and Address

CERTIFICATE of TEST

Plan Date	Trace No.
02/18/2012	EI496
Cert. Date	Mfg. Lot
10/20/2012	

CERTIFICATION

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B/E AEROSPACE CONSUMABLES MGMT 9835 NW 14TH STREET			Customer Purchase Order 0 FAB5 5		Dated	Shipper No.		
					02/23/2012	184236002		
MIAMI, FL 33172			Part No.		Rev.	Insp. Lot Qty Ship C		Hy
			BACN10KE	5B5CD	AJ	2999		39
			Type Part		Marking	Shop Order	•	Release
			ASSY.			3036182	1	A13
Procurement Spec.		Rev.	Part Description					
BPS-N-70		AN	TWO LUG,	SELF LOCKING	G, FLOATING			
TORQUE OUT MINIMUM 160	U/M ILB					SAMP	LE:	13
INCH POUNDS INCH POUNDS INCH POUNDS	160 160 160		160 160 160	160 160 160	160 160	160 160		
ECCN 9A991.I	o / SCHEDULE B	#731	8.19.0000		.=======	####====	===:	######################################

ASSEMBLY CONSISTS OF THE FOLLOWING:

SHELL

NUT

3238214-JA34

EF870

3270960-KA09

EH004

THE PARTS CONTAINED IN THIS SHIPMENT HAVE BEEN MANUFACTURED AND INSPECTED IN ACCORDANCE WITH "TSO-C148". THE CONDITIONS AND TESTS REQUIRED FOR "TSO" APPROVAL OF THIS ARTICLE ARE MINIMUM PERFORMANCE STANDARDS SET IN THE MANUFACTURER'S DESIGN. AIRCRAFT FASTENERS APPROVED UNDER THIS "TSO" ARE NOT NECESSARILY INTERCHANGEABLE WITH OTHER AIRCRAFT FASTENERS APPROVED UNDER THIS "TSO". FASTENERS OF SIMILAR DIMENSIONAL PROPERTIES MAY HAVE WIDELY VARYING PERFORMANCE AND METALLURGICAL PROPERTIES. SUBSTITUTION OF PARTS MAY ONLY BE DONE IF ACCEPTABLE TO OR APPROVED BY THE ADMINISTRATOR.

COUNTRY OF ORIGIN: USA

Page 2 of 2

QR-050 (04/14/09)

Daum Polich

Dawn Pulido
Quality Assurance Representative