



AEROSPACE
HI-SHEAR CORPORATION
2600 SKYPARK DR
TORRANCE, CA. 90509-2975
(310)326-8110
FAX:(310)784-4095

ORDER NO: 0061015268
PACKING LIST NO: 274510
DELIVERY NO: 7070650
PAGE: 1 of 1
DATE: 04/24/2012
CUST PO NUMBER: 0EJE33

PACKING LIST

SOLD TO : 60173

B/E AEROSPACE CONSUMABLES MAN
10000 N.W TERRACE

MIAMI FL
33172 USA

SHIP TO: 001

B/E AEROSPACE - MIAMI
9835 NW 14TH STREET

MIAMI FL
33172 USA

SHIP VIA :

Packing ID : 378798

FOB:	TERMS: F05 % -	Days	-	Days	Net:	Days
TOTAL BOXES: 5	GROSS WT . 75.01 LBS			NET WT . 73.41 LBS		

IF UNDER 150 LBS, SHIP FEDEX GROUND ACCT #0331-0149-0. MARK
COLLECT. IF OVER 150 LBS SHIP FEDEX FREIGHT ECONOMY ACCT
#018757

PO LN #	ORD LN #	ITEM / ITEM NAME	UM	ORDER QUANTITY	QUANTITY DUE	SHIPPED QUANTITY	BACKORDER QUANTITY
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MIR'S C OF C, TEST REPORTS, RAW MATERIAL, PHYS/CHEM CERTS RQRD

QAP 33.0 CLAUSES A,A.1,A.3,B,C,E,H,P,U,V APPLY

PARTS MUST BE COMPLIANT TO DFAR 252.225.7009

2	2	5241838	PCE	100000	53385	10091	43294
		BACC30BH8					Export Control: DUAL (see below)

CUSTOMER PART NO BACC30BH8

CATALOG ITEM

LOT 8035028

Total Boxes 5 **Dimension 10.19 X 5.06 X 3.88 in.** **Gross wt. 75.01 LBS** **Net wt. 73.41 LBS** **Type of package CARDBOARD**

Hi-Shear Fasteners are manufactured, inspected and tested in accordance with Federal Aviation Administration (FAA) Technical Standard Order (TSO) C148 and as such are excluded from the amended Fastener Quality Act P.L. 101-592.

Threads have been manufactured and inspected in accordance with the latest revision of AS8879 as modified by drawing and/or procurement specification. Seller hereby certifies that the raw materials used in the performance of this contract meet the chemical and physical requirements of applicable material and/or procurement specifications. Seller further certifies that dimensional, fluorescent penetrant or magnetic particle inspections have been performed as required by applicable drawings and/or specifications. Records of such inspections are on file and available for on-site examination.

Hi-Shear does hereby certify that these goods were produced in compliance with all applicable requirements of section 6,7 and 12 of the Fair Labor Standard Act, as amended, and of regulations and orders of the U.S. Department of Labor issued under section 14 thereof.

Parts contained in this shipment are free from mercury and radioactive contamination.

Export Control Regulations:

M.LIT: "These commodities are authorized by the U.S. Government for export only to _____ for use by _____. They may not be transferred, transshipped on a non-continuous voyage, or otherwise be disposed of in any other country, either in their original form or after being incorporated into other end-items, without the prior written approval of the U.S. Department of State."

DUAL: "These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law prohibited."

SHIPPED BY : Alfredo BOCANEGRA

CHECKED BY: _____

DATE: 04/24/2012

Our Terms and Conditions of Sales apply exclusively to this sales order and are available at http://www.lisi-aerospace.com/telechargement/tc_usa_2007.pdf

SHP-01 Rev. D (3/16/2012)





2600 SKYPARK DRIVE
TORRANCE, CALIFORNIA 90509-2975
TELEPHONE (310) 326-8110 • FAX (310) 784-4234
CAGE CODE 73197

CERTIFIED TEST REPORT



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.

This certification applies only to the part number/lot number listed in this shipment. The products identified in 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.

Hi-Shear Part No.:	BACC30BH8	Rev.:	AB	Material Lot:	11111156046	Lot No.:	8035028
Customer Part No.:	BACC30BH8	Rev.:	AB	Material:	S30430	Lot Size:	22317 pcs
Procurement Spec.:	BPS-F-68 AG	Part Name:	Collar	Spec:	ASTM A493-09	MFG Date:	12/5/2011
Customer:	B/E AEROSPACE	Head Marking:	N/A	Heat No.:	741932	PO:	0EJE33
Melt Source:		Carpenier	Product:	Carpenier	Qty Shipped:	10091	

Locking Torque	Breakaway Torque	Torque Off	Tension Preload	UTS
Max. Req.: 17 in. lbs.	Min. Req.: 3.5 in. lbs.	Min. Req.: 80 in. lbs. Max. Req.: 95 in. lbs.	Min. Req.: 2600 lbs. Max. Req.: lbs.	Min. Req.: 5000 lbs.
9.60 11.24 8.24 10.06 13.08 10.54 11.98 9.88 11.12 11.92 8.795 6.230	6.230 8.795 88.52 90.70 87.24 86.06 87.80 85.20 85.92 90.42 93.92	88.10 88.52 90.70 87.24 86.06 87.80 85.20 85.92 90.42 93.92	4349 4316 4564 4204 4140 4320 7049 6653 7051 7091 6971 7181	7181 6971 7091 7051 6653 7049 4202 4308 4610 4682
Failure Mode: Collar Thread				

METALLURGICAL EXAMINATION

File No.	12 C 2082-2084	Sample Size:	10 pcs	Requirements:	Proc. Spec.	Actual Results:	Req: N/A	HARDNESS	PROCESS
Micro Exam:									
Etchant:									
Magnification:									
Threads:									
Coating Thickness:									
Adhesion:									
Intergranular Corrosion:									
LACS:									
Drive Test:									
Hydrogen:									
PPM Max.									
Proc. Spec.									
N/A									
Subcontractor:									
Cert No.									
Test Pin:									
Actual Thickness:									
AS87132, T-1									
CeM Alcohol per HS305W and									
II, CL 2									
Cad. Plate AMS-QQ-P-416C T									
FPI ASTM-E-1417-11 Accept									
SPCIFICATIONS									

Parts contained in this shipment have been manufactured and inspected in accordance with FAA 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. Threads are manufactured and inspected in accordance with the latest revision of AS8879 and/or per applicable customer drawing.

MILL ANALYSIS
C: 0.02 MN: 1.53 SI: 0.26 P: 0.023 S: .001 CR: 18.0 NI: 9.3 CU: 3.8 Alloy
Verification has been performed: 11-21-11

Authorized Signature

[Signature]

Date

4/23/2012