



1835 WRIGHT STREET, LA VERNE, CA 91750
Phone: (909) 596-6602 Fax: (909) 596-6605

Foreign : Spain

Waiting for
material auth.
sent 10/27/06
SH

CERTIFICATE OF TEST



Page 01 of 02

Certification Date 18-JAN-2006

CUSTOMER ORDER NUMBER

EARLE M. JORGENSEN COMPANY

Invoice Number

KEITH/1-17

10650 S ALAMEDA ST
LYNWOOD CA 90262

CUSTOMER PART NUMBER

SOLD TO: DOW PRECISION HYDRAULICS

SHIP TO: DOW PRECISION HYDRAULICS

1835 WRIGHT AVENUE
LA VERNE CA 91750

1835 WRIGHT AVENUE
LA VERNE CA 91750

Description: NITRIDING #3 (135 MOD) CF HT AQ BAR
HEAT: 00799
ITEM: 508268
Line Total: 75 LB

Specifications:
MIL S 6709 COND F4 A
ASTM A 29 99

AMS 6472 C
EN 10204 3.1.B

AMS 2301 J
AMS S 6709 98

CHEMICAL ANALYSIS

C	MN	SI	P	S	CR	NI	MO
0.427	0.64	0.27	0.013	0.006	1.52	0.164	0.302
CU	AL						
0.16	1.05						

RCPT: R587067
MILL: MAGELLAN

COUNTRY OF ORIGIN: SPAIN

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED	HARDNESS
	118.0 KSI	135.0 KSI	49.5 IN 02 IN	58.4 IN AREA	278 BHN

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination.

We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes.

MANAGER, QUALITY ASSURANCE

TIM DONOFRIO

Material did not come in contact with mercury while in our possession.



CERTIFICATE OF TEST



CUSTOMER ORDER NUMBER

KEITH/1-17

CUSTOMER PART NUMBER

EARLE M. JORGENSEN COMPANY

Invoice Number

10650 S ALAMEDA ST
LYNWOOD CA 90262

8456132

SOLD TO: DOW PRECISION HYDRAULICS

DOW PRECISION HYDRAULICS

1835 WRIGHT AVENUE
LA VERNE CA 91750

1835 WRIGHT AVENUE
LA VERNE CA 91750

Description: NITRIDING #3 (135 MOD) CF HT AQ BAR
3/4 RD X 12' R/L
HEAT: 00799
ITEM: 508268

Line Total: 75 LB

END-QUENCH HARDENABILITY (JOMINY - RC) IN

56 53
8 12

GRAIN SIZE : 6

STRAND CAST
MATERIAL IS FREE FROM MERCURY CONTAMINATION
REDUCTION RATIO 84.33 TO 1
VACUUM DEGASSED

AMS NO : 0000
SEVERITY : 0.0
FREQUENCY: 0.0

COMMENTS

SIDENOR VITORIA

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination.

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MANAGER, QUALITY ASSURANCE

TIM DONOFRIO

Material did not come in contact with mercury while in our possession.



Certification Date
18-JAN-2006

Page 02 of 02

METALLURGICAL TESTING CORPORATION



Page 1 of 1



PLASMA ANALYSIS		LECO COMBUSTION	
MIN	MAX	MIN	MAX
Manganese-----	.66%	1.40%	1.80%
Silicon-----	.28%	.30%	.40%
Phosphorus-----	ND<.005%	.95%	1.35%
Chromium-----	1.62%		
Molybdenum-----	.30%		
Aluminum-----	.99%		
Carbon-----	.43%	.38%	.43%
Sulfur-----	.0049%		.025%

LABORATORY NO. 16-488C

REVISED REPORT 2/11/06
CERTIFICATE OF CHEMICAL ANALYSIS

MTI-S-6709A

SPECIFICATION

ATTN: KETH DOW

NITRALLOY 135 STEEL SAMPLE

MATERIAL

108850

YOUR P.O. No.

LA VERNE, CA 91750

JANUARY 23, 2006

DATE _____

LOW PRECISION HYDRAULICS

15750 SALT LAKE AVENUE, CITY OF INDUSTRY, CALIFORNIA 91746-1115



METALLURGICAL TESTING

CORPORATION

(626) 968-0404
(626) 968-5710 FAX

(626) 968-0404
(626) 968-5710 FAX

15750 SALT LAKE AVENUE, CITY OF INDUSTRY, CALIFORNIA 91745-1115

CORPORATION

METALLURGICAL
TESTINGTO: DOW PRECISION HYDRAULICS
1835 WRIGHT AVENUE
LA VERNE, CA 91750

YOUR P.O. NO.

108850

DATE

JANUARY 23, 2006

MATERIAL

NITRALLOY 135 STEEL SAMPLE

SPECIFICATION

MTL-S-6709A

ATTN: KEITH DOW

REVISED REPORT 2-11-06

CERTIFICATE OF MECHANICAL TEST

CONDITION F

YIELD STRENGTH		TENSILE STRENGTH		ELONGATION		REDUCTION OF AREA	
IDENTIFICATION NUMBER	ACTUAL SIZE	ACTUAL AREA	ACTUAL LOAD POUNDS	SO. IN.	ACTUAL LOAD POUNDS	SO. IN.	ACTUAL LOAD POUNDS

TENSION TEST AT ROOM TEMPERATURE

SIZE: 3/4" DIAMETER; HEAT LOT # 00799

CONFORMS TO SPECIFICATION REQUIREMENTS

.248

.0483

6220

129000

7040

146000

.18

18.0

.173

51.0

MAXIMUM REQUIREMENTS		MINIMUM REQUIREMENTS	
YIELD STRENGTH DETERMINED BY:	0.2% Offset; Strain Rate .005"/in./min.	FRACUTURE CODE:	

SPEED OF TESTING:

HEAT TREATED AS FOLLOWS:

(F) Indicates flaw.

(G) Indicates fracture outside gauge mark.

(g) Indicates fracture through gauge mark or

(G) within specimen width of gauge marks.

(.)

REMARKS

TESTING PERFORMED IN ACCORDANCE WITH APPLICABLE ASTM PROCEDURES

THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES, INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.

RESPECTFULLY SUBMITTED

METALLURGICAL TESTING CORPORATION

Alan Wilson, Quality Program Manager



Page 1 of 1

AW

ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS. AUTHORIZATION FOR PUBLICATION OF OUR REPORTS, CONCLUSIONS, OR, EXTRACTS FROM OR REGARDING THEM, IS RESERVED PENDING OUR WRITTEN APPROVAL AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES.

1292500

Cert No. 78-51250
 Certified: 5/18/06

Huntington Park Division
 3370 Benedict Way Huntington Park, CA 90255
 Phone: 323.583.1231
 QC Fax: 323.583.9840 Accounting Fax: 323.583.0515
 www.bodycote-na.com

Bill To

Ship To

Ship To: 78-22930-1
 Dow Precision Hydraulics
 1835 Wright Street
 La Verne, CA 91750

Dow Precision Hydraulics
 1835 Wright Street
 La Verne, CA 91750

We are pleased to submit our CERTIFICATION OF HEAT TREATMENT of the following:

Order No. PO Number 127857 109735
 PL Number 5/5/06
 Received

Requirements

Qty	Wgt	Part No.	Part Description	Material
13	9.48744		SLIDE Rev G	Nit 135
Surface Hardness Min (HRC)				
Surface Hardness Max (HRC)				
Inspection Frequency = (text)				
Value				
34.0				
43.0				
100%				

Heat Treated per BAC 5640 ORG PSD 6-1/2/3/4/5 and the Purchase Order.
 JOB# 4092P Asm 0 Seq 30 1 B/P

2 Samples

13 9 Total

We hereby certify that the parts described on this document were Heat Treated in accordance with the above noted specifications and the following results were obtained with standard approved methods.
 Parts processed free of mercury contamination.

Recorded Values

Value	Surface Hardness Min (HRC)	Surface Hardness Max (HRC)	Inspection Frequency = (text)
36.0			
38.0			
13 PCS & 2 SAMPLES			

Process	Temperature	Time	Quench
NORMALIZE	1800F	1HR.	G/F N2
TEMPER	1050F	2HRS. 21MIN.	AIR
AUST.	1725F	1HR. 15MIN.	OIL BOT
TEMPER	1110F	2HRS.	AIR

All processes involved in the production of these articles and requiring specific process approval have been so approved and certificates are on file subject to examination.

Bodycote - H.P.
 Certified: 5/18/06
 By: Mayra De Armond QC Tech

Mayra De Armond

Dow Precision Hydraulics
 (Fax) 1 (909) 596-5605





Huntington Park Division
3370 Benedict Way Huntington Park, CA 90255

QC Fax: 323.583.9640 Accounting Fax: 323.583.0515
Phone: 323.583.1231
www.bodycote-na.com

Bill To

Ship To

Dow Precision Hydraulics
1835 Wright Street
La Verne, CA 91750

Ship To: 78-22930-1
Dow Precision Hydraulics
1835 Wright Street
La Verne, CA 91750

We are pleased to submit our CERTIFICATION OF HEAT TREATMENT of the following:

Order No	129103	110030
Qty	13	5
Wgt	5	9-48744
Part No.	SLIDE Rev G	
Part Description	JOB# 4092P Asm O Seq 110 1 B/P Copper Plated per BAC 5756J PSD 6-27/28, BAC 5722D PSD 6-9/14/23/26/27/28/29 and the Purchase Order.	
PL Number	Received	6/3/06
Material	Nit 135	
13	5	Total

We hereby certify that the parts described on this document were Heat Treated in accordance with the above noted specifications and the following Parts processed free of mercury contamination.
Process :
COOPER PLATE .002"
All processes involved in the production of these articles and requiring specific process approval have been so approved and certificates are on file subject to examination.

Bodycote - H.P.

Certified: 6/8/06

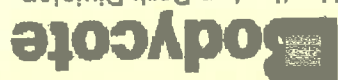
By: Mayra De Armond QC Tech

Mayra De Armond

Dow Precision Hydraulics
(Fax) 1 (909) 596-6605



Cert No. 78-52120
Certified: 6/8/06



Huntington Park Division
3370 Benedict Way Huntington Park, CA 90255

Phone: 323.583.1231
QC Fax: 323.583.9640 Accounting Fax: 323.583.0515

www.bodycote-na.com

Customer
Dow Precision Hydraulics 1835 Wright Street La Verne CA 91750 USA

Ship To
Dow Precision Hydraulics 1835 Wright Street La Verne CA 91750 USA

We are pleased to submit our CERTIFICATION OF HEAT TREATMENT of the following:
Order No 130999
PO Number 110468
PL Number

Received
7/18/06

Requirements

Surface Hardness Min (HR15N) 93.5
Core Hardness Min (HRC) 34.0
Core Hardness Max (HRC) 43.0

Qty 12 4.6152 9.48744
Wgt Part No.
Part Name SLIDE Rev G
Material Nit 135

Part Description
JOB# 4092P Asm 0 Seq 130
Heat Treated per BAC 5640 PSD 6-1/2/13/14/5 (BAC 5618), BAC 5771G 6-76/77, the BP and the Purchase
Order
One actual part provided for lab. sample

12 4.6152 Total

We hereby certify that the parts described on this document were Heat Treated in accordance with the above noted specifications and the following results were obtained with standard approved methods.
Parts processed free of mercury contamination.

Recorded Values

Surface Hardness Act Min (HR15N) 94.0
Surface Hardness Act Max (HR15N) 95.0
Core Hardness Min (HRC) 34.0
Core Hardness Max (HRC) 35.0
Quantity Inspected = (integer) 13

Process Temperature Time

NITRIDE 975F 2HRS.
NITRIDE 1020F 16HRS.
STRIP COPPER (ALICU. STRIP)
BAKE 375F 4HRS. 5MIN.

LAB:

Required Actual
Case Hardness: 93.5 HR15N MIN. 93.5 HR15N (ACTUAL)
Core Hardness: 34.0-43.0 HRC 34.9 HRC
Case Depth: .008"-.012" .011"

White Layer on surface @ 500X: .0003" / Etch: 3/5% Nitral
All processes involved in the production of these articles and requiring specific process approval have been so approved and certificates are on file subject to examination.

Bodycote - H.P.

Certified: 8/1/06

By: Mayra De Armond QCTech

Mayra De Armond

Dow Precision Hydraulics
(Fax) 1 (909) 596-6605



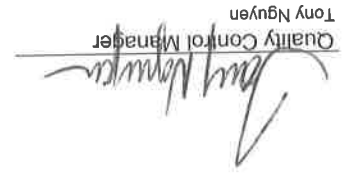
Cert No. 78-54417
Certified: 8/1/06

Dow Precision Hydraulics Inc.
1835 Wright Ave.
La Verne, California 91750
(909) 596-6602 Fax (909) 596-6605

CERTIFICATE OF CONFORMANCE

Date: 8/19/2006
Job No.: 4092P
Part No.: 9-48744
Description: SLIDE
Rev.: G
Qty.: 12
Cert. No.: 00023

We certify that all features manufactured by EDM has been processed in accordance with the purchase order and applicable specifications. Objective evidence of inspection and acceptance is on file subject for your review.


Quality Control Manager
Tony Nguyen



P.O. Box 15/US
Santa Ana, California 92735-0705
2136 South Hathaway Street
Santa Ana, California 92705
714-546-9842
FAX 714-546-4037
Email embec@embec.com
www.embec.com
Use P.O. Box for all correspondence



Sold To:

Ship To:

DOW PRECISION HYDRAULICS, INC.

Route: 1

1835 WRIGHT AVENUE

LA VERNE, CA 91750

Operation

Customer PO: 110817
Order Date: 8/22/2006 3:57:00 PM
Work Order/Job: JOB# 4092P
Quantity: 12
Description: SLIDE
Material: NITRALLOY 135

Specification

Customer Shipper No: n/a
Blue Print: BLUE PRINT
Part Number: 9-48744 (REV.G)
Heat Treat: KSI 150/200
Certification No: 810517
Ship Date: 09/23/06

ASM 0 SEQ 140

RECEIVING INSPECTION

DEGREASE

STRESS RELIEVE

4 HRS @ 375 +/- 25 DEG F

MAG INSPECTION

ACCEPT 12 REJECT 0

NDT INSPECTION PERFORMED BY INSPECTOR CERTIFIED

TO LEVEL 2 MINIMUM PER NAS 410.

CHROME

AMS-QQ-C-320 N/C CLASS 2A

EMBRITTLMENT RELIEVE

AMS-QQ-C-320 N/C

8 HRS @ 375+/-25 DEG F

PACKAGE

Certificate of Conformance/Shipping Document

Page: 1

Shot peen, stress relief, or embrittlement relief, have not been performed unless specifically referenced.

We certify that, except as otherwise stated, the listed parts have been processed in accordance with the requirements of the noted purchase order/specification(s). Records are on file and available for examination.

By

All orders are subject to Embec Incorporated's Terms and Conditions. Quantity Controlled Manager

Mitch Tanner

Form F07 Rev N/C



ASKO PROCESSING, INC.

434 NORTH 35th • SEATTLE, WA 98103

(206) 634-2080 • FAX (206) 634-0631

CUST. ORDER NO.	DATE OF ORDER	DATE SHIPPED
111174	09-28-06	10-18-06

CERTIFICATION & INVOICE NO. 373509

ORDER NO.: 524740

H DOW PRECISION HYDRAULICS, INC

1835 WRIGHT ST.
LA VERNE, CA 91750

DOW PRECISION HYDRAULICS, INC

1835 WRIGHT ST.
LA VERNE, CA 91750

909-596-6602

PART NUMBER / DESCRIPTION

11

9-48744, - SLIDE MOUNT
JOB/LOT NUMBER = 4092P

- 1 INSPECTION INCOMING LEVEL 2
- 2 MASKING-PLATING -- (ASKO SELECTIVE PLATING)
- 3 STYLUS BRUSH PLATE FAC 5849 -- (ASKO SELECTIVE PLATING) • REV
- L, THICKNESS = AS REQ'D
- BRUSH CAD PLATE THE RIGHT END FACE AND CENTER NOTE 10.
- PROCESS PER 6-PSD
- 4 UNMASKING-PLATING -- (ASKO SELECTIVE PLATING)
- 5 OIL TO PROTECT BARE SURFACES
- KEEP PARTS PROTECTED WITH RUST PREVENTIVE OIL
- 6 INSPECTION OUTGOING LEVEL 2
- 7 PACKAGING FOR SHIPMENT
- 2 DOCUMENTS, DWG, Partlist, BEING RETURNED.

COD

ASKO MUST BE NOTIFIED WITHIN 10 DAYS OF CERTIFICATION DATE OF ANY COUNT DISCREPANCIES

We certify that all processes completed according to this order have been completed according to this order.

FINAL INSPECTOR:

Wm. A. Conner

DATE

CERTIFICATION

DELIVERY

ATTN: JARUNA





ASKO PROCESSING, INC.

434 NORTH 35th • SEATTLE, WA 98103

(206) 634-2080 • FAX (206) 634-0631

CUST. ORDER NO.	DATE OF ORDER	DATE SHIPPED
111174	09-28-06	10-05-06

CERTIFICATION & INVOICE NO. 372348
PAGE 1
ORDER NO.: 524740

DOW PRECISION HYDRAULICS, INC.
1835 WRIGHT ST.
LA VERNE, CA 91750

DOW PRECISION HYDRAULICS, INC.
1835 WRIGHT ST.
LA VERNE, CA 91750
909-596-6602

PART NUMBER / DESCRIPTION

QUANTITY

2 9-46744, - SLIDE MOUNT
JOB/LOT NUMBER = 4092P

- 1 INSPECTION INCOMING LEVEL 2
- 2 MASKING-PLATING -- (ASKO SELECTIVE PLATING)
- 3 STYLUS BRUSH PLATE BAC 5849 - (ASKO SELECTIVE PLATING) • REV
- 4 L THICKNESS = AS REQ'D
- BRUSH CAD PLATE THE RIGHT END FACE AND CENTER NOTE 10.
- 5 UNMASKING-PLATING -- (ASKO SELECTIVE PLATING)
- 5 OIL TO PROTECT BARE SURFACES
- 6 KEEP PARTS PROTECTED WITH RUST PREVENTIVE OIL
- 7 INSPECTION OUTGOING LEVEL 2
- 7 PACKAGING FOR SHIPMENT
- 2 DOCUMENTS, DWG, PARTSLIST, BEING RETURNED.

COD

ASKO MUST BE NOTIFIED WITHIN 10 DAYS OF CERTIFICATION DATE OF ANY COUNT DISCREPANCIES

We certify that all processes relative to this order have been completed according to appropriate specifications.
FINAL INSPECTOR:

Gregory Bunnick
DELIVERY

CERTIFICATION

DATE

EC'D

VP-300

ATTN: Joanna



111174

CUST. ORDER NO.

09-28-06

DATE OF ORDER

10-05-06

DATE SHIPPED

(206) 634-2080 • FAX (206) 634-0631

434 NORTH 35th • SEATTLE, WA 98103

ASKO PROCESSING, INC.



206 547 4511

T-372

P.002/002

F-993

FROM-ASKO

OCT-27-2006 10:59

CERTIFICATION &
INVOICE NO. 972349

Dow Precision Hydraulics Traveler

Job: 4092P

Asm: 0

Order Qty

12.00 Production Qty

12.00

Ship Date

8/15/2006

Customer PO

Part: 9-48744

Rev: G

Part Name: SLIDE

Customer: LOUD ENG.

Prod Notes



Traveler Revision Date Revision Description

ASSY LEVEL MATERIAL / COMPONENT REQUIREMENT:

Seq Material/Part ID

1 NITRALLOY 135 5/8"

Material/Component/Rev

MIL-S-6709

TOT QTY Unit Supplier

0.58 BR JORGE

Job Reviewed by:	4/27/06
Quality Control Mgr.	4/25/06
Operations Mgr.	

RD 4/27/06

Seq	W/C	OPR	Operation Description	Start Sign Off	OPER. CERT NO.	START	REJ	ACC	DATE COMPLETED
10	REC	REC	RECIEVING / INSPECT						
Setup	Prod Std		REVIEW PO AND VERIFY B/P REVISION. VERIFY CERTS, IDENTIFY BAR STOCK W/ JOB NO. AND MATERIAL TYPE.						
0.00	1.00	TH	NO FORIEGN MATERIAL ALLOWED						
Start Date	Due Date								
4/6/06	4/7/06								
20	CELLM	TURN	TURN PER DOW SKETCH						
Setup	Prod Std		9-48744 REV. G, SLIDE. BE SURE TO CENTER BOTH ENDS						
0.50	5.00	PH							
Start Date	Due Date								
4/10/06	4/10/06								
30	OP	HTI	BODYCOTE						

HL

00749

A₁₇ CC

3/4

"Pdx 8"

4/27/06

A₁₃ CC

0

0

13

4/28/06

Dow Precision Hydraulics Traveler

Job: 4092P	Asm: 0	Order Qty	12.00	Production Qty	12.00	Ship Date	8/15/2006	Customer PO
Part: 9-48744	Rev.: G	Part Name:	SLIDE					

Customer: LOUD ENG.

Prod Notes

Traveler Revision Date Revision Description

Seq	W/C	OPR	Operation Description	Islet Sign Off	OPER. CERT NO.	QUANTITY START	QUANTITY REJ	ACC	DATE COMPLETED
Setup	Prod Std		NORMALIZE AND TEMPER TO 150-200 KSIPER BAC 5640. PROCESS PER 6-PSD FOR BOEING SPECIFICATIONS.			13	0	13	5-19-06
0.00	14.00	TD	The attached data may contain information subject to the International Traffic in Arms Regulations (ITAR) or Export Administration Regulations (EAR). This information may not be exported, released, or disclosed to foreign nationals without first complying with the export license requirements of the ITAR or EAR.			13	0	13	5-22-06
40	GR-NC	GRIND	BETWEEN CENTERS GRIND THE OD TO .505±.0005.			13	0	13	5-22-06
Setup	Prod Std					13	0	13	5-22-06
1.00	5.00	PH				13	0	13	5-22-06
50	NCMIL	MILL	DRILL & REAM THE .1891-.1900 DIA. CROSS HOLE X .200 DEEP, COUNTERSINK 90° X .230 DIA. DRILL & TAP 10-32-NF-2B THREAD PER MIL-S-7742 INSPECT THREADS 100% DRILL .040-.048 DIA. THRU ONE WALL. NOTE; SLOTS WILL BE EDM'ed LATER.			13	0	13	5-22-06
Setup	Prod Std					13	0	13	5-22-06
4.00	2.00	PH				13	0	13	5-22-06
60	NCMIL	MILL	MILL THE .246 WIDE SLOT,			13	0	13	5-22-06

Dow Precision Hydraulics Traveler

Job: 4092P

Asm: 0

Order Qty

12.00 Production Qty

12.00 Ship Date

8/15/2006

Customer PO

Part: 9-48744

Rev.: G

Part Name: SLIDE

Customer: LOUD ENG.

Prod Notes

Traveler Revision Date Revision Description

Seq	W/C	OPR	Operation Description	1st Art Sign Off	OPER. CERT NO.	QUANTITY START REJ ACC	DATE COMPLETED
Setup	Prod Std		HOLDING TO .246-.248 X .590 FROM CENTERLINE OF THE .189 DIA. CROSS HOLE. A .060-.090 FILLET RADIUS IS REQUIRED AT THE BOTTOM. MILL A FLAT HOLDING THE .080 DIM. X .380 FROM THE CENTERLINE OF THE .189 DIA. CROSS HOLE AND A .030-.060 FILLET RADIUS.	A ₁₃ CC	13	13	05/24/06
3.00	3.00	PH					
Start Date	Due Date						
5/5/06	5/8/06						
70	BENCH	DEBUR	BREAK THE OD DRILL & MILL BURRS. BLEND THE SLOT EDGES AND .044 HOLE EDGE TO BREAK .010-.020R PER NOTE 8. BREAK ONLY THE AREAS INDICATED BY NOTE 8.	A ₃ CC	13	0	05-30-06
Setup	Prod Std						
0.00	5.00	PH					
Start Date	Due Date						
5/9/06	5/9/06						
80	CELLM	TURN	TURN A CENTER IN THE BOTTOM OF THE SLOT. MAKE SURE TIR IS HELD CLOSE.	A ₁₃ CC	13	0	5/31/06
Setup	Prod Std						
1.00	10.00	PH					
Start Date	Due Date						
5/11/06	5/11/06						
90	GRCNC	GRIND	BETWEEN CENTERS GRIND THE .497±.0005 DIA. X 1.400 TO ALLOW FOR CHROME PLATE PER PRINT	A _{CC}	13	0	06/01/06
Setup	Prod Std						
1.00	6.00	PH					

Dow Precision Hydraulics Traveler

Job: 4092P **Asm: 0** Order Qty 12.00 Production Qty 12.00 Ship Date 8/15/2006 Customer PO

Part: 9-48744 Rev.: G Part Name: SLIDE

Customer: LOUD ENG.

Prod Notes

Traveler Revision Date Revision Description

Seq	W/C	OPR	Operation Description	1st Att Sign Off	OPER. CERT NO.	QUANTITY START	REJ	ACC	DATE COMPLETED
Start Date	Due Date								
5/12/06	5/12/06								
100	INSP	INSP	IN PROCESS INSPECTION	A _{cc}	LC	13	0	13	06/09/06
Setup	Prod Std		INSPECT PRIOR TO FURTHER PROCESSING.						
0.00	1.00	TH							
Start Date	Due Date								
5/12/06	5/12/06								
110	OP	HTI	BODYCOTE	A _{cc}	13	0	0	13	06/09/06
Setup	Prod Std		COPPER PLATE THE ENTIRE PART .002-.003 THICK PER BAC 5756. PROCESS PER 6-PSD FOR BOEING SPECIFICATIONS.						
0.00	14.00	TD	The attached data may contain information subject to the International Traffic in Arms Regulations (ITAR) or Export Administration Regulations (EAR). This information may not be exported, released, or disclosed to foreign nationals without first complying with the export license requirements of the ITAR or EAR.						
Start Date	Due Date								
5/15/06	6/2/06								
120	GR-NC	GRIND	BETWEEN CENTERS GRIND THE OD	A _{cc}	JC	13	0	13	06/17/06
Setup	Prod Std		TO .5015±.0002 TO REMOVE THE COPPER PLATING.						
1.00	5.00	PH							
Start Date	Due Date								
6/5/06	6/5/06								

Dow Precision Hydraulics Traveler

Job: 4092P

Asm: 0

Order Qty

12.00

Production Qty

12.00

Ship Date

8/15/2006

Customer PO

Part: 9-48744

Rev.: G

Part Name:

SLIDE

Customer: LOUD ENG.

Prod Notes

Traveler	Revision	Description
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Seq	W/C	OPR	Operation Description	1st Att Sign Off	OPER. CERT NO.	QUANTITY START	REJ	ACC	DATE COMPLETED
130	OP	HTI	BODYCOTE NITRIDE PER NOTE 2 OF PRINT TO ROCKWELL 15N - 93.5 MIN. PER BAC 5640. STRIP COPPER PLATING. PROCESS PER 6-PSD FOR BOEING SPECIFICATIONS.	A ₁₂ cc	78-1117 9449-85 114588 148	13	1	12	8/3/06
0.00	14.00	TD	The attached data may contain information subject to the International Traffic in Arms Regulations (ITAR) or Export Administration Regulations (EAR). This information may not be exported, released, or disclosed to foreign nationals without first complying with the export license requirements of the ITAR or EAR.						
Start Date	Due Date								
6/6/06	6/26/06								
135	EDM	EDM	EDM CENTER EDM THE SLOTS PER PRINT ALLOWING FOR TRIM STOCK ON BOTH SIDES.	A ₃ cc	DD 00003 gri	12	0	12	8-19-06
Setup	Prod Std								
3.00	0.25	PH							
Start Date	Due Date								
7/3/06	7/11/06								
140	OP	EMBEE	EMBEE PLATING						

Dow Precision Hydraulics Traveler

Job: 4092P **Asm: 0** Order Qty 12.00 Production Qty 12.00 Ship Date 8/15/2006 Customer PO

Part: 9-48744 Rev.: G Part Name: SLIDE

Customer: LOUD ENG.

Prod Notes

Traveler Revision Date Revision Description

Seq	W/C	OPR	Operation Description	Start Sign Off	OPER. CERT NO.	QUANTITY START	QUANTITY REJ	ACC	DATE COMPLETED
Setup	Prod Std		MAG INSPECT PER ASTM E1444, ACCEPTANCE CRITERIA PER MIL-STD-1907, GRADE C, NOTICE 1 & 3. CHROME PLATE THE AREA MARKED "9" PER PRINT .003 MIN. THICKNESS PER AMS-QQ-C-320, CLASS 2a OR BAC5709, CLASS 2. BRUSH CAD PLATE THE RIGHT END FACE AND CENTER PER BAC5849 PER NOTE 10. PROCESS PER 6-PSD FOR BOEING SPECIFICATIONS.			12	0	12	9/25/06
142	ASKO OP		The attached data may contain information subject to the International Traffic in Arms Regulations (ITAR) or Export Administration Regulations (EAR). This information may not be exported, released, or disclosed to foreign nationals without first complying with the export license requirements of the ITAR or EAR.			12	11		
1000	14.00	TD	Inspect the .246-.249 slot width prior to grind. If it is out, have it reworked.						
Start Date	Due Date	Insp							
7/12/06	8/1/06								
150	GR-NC	GRIND	BETWEEN CENTERS, GRIND THE .485 DIA IN CLEVIS AREA TO .003 TIR WITH THE .500 DIA. BLEND THE .06-.09 FILLET RADIUS. Hold .59 linear.						
Setup	Prod Std		ROUGH GRIND THE CHROME DOWN TO .501 DIA.						
1.00	5.00	PH							
Start Date	Due Date								
8/1/06	8/2/06								
160	INSP	FINAL	FINAL INSPECTION						

Delete indicated operations →

Dow Precision Hydraulics Traveler

Job: 4092P

Asm: 0

Order Qty 12.00

Production Qty 12.00

Ship Date

8/15/2006

Customer PO

Part: 9-48744

Rev.: G

Part Name: SLIDE

Customer: LOUD ENG.

Prod Notes

Traveler

Revision Date

Rev.

Description

Seq	W/C	OPR	Operation Description	1st Att Sign Off	OPER. CERT NO.	QUANTITY START REJ ACC	DATE COMPLETED
0.00	14.00	TD	the export license requirements of the ITAR or EAR.				
Start Date	Due Date						
7/12/06	8/1/06						
142	OP	MISC	ASKO PROCESSING				
Setup	Prod Std		DELETE-OPERATION. IT WILL BE DONE LATER.				
2.00	10.00	TD					
Start Date	Due Date						
6/27/06	7/13/06						
145	INSP	INSP	IN PROCESS INSPECTION				
Setup	Prod Std		INSPECT THE .246-.249 SLOT WIDTH PRIOR TO GRIND. IF IT IS OUT OF PRINT, HAVE IT REWORKED. Rework by surface grinding slot to meet print requirements. 1st Article required. Perform afterglaze				
1.00	3.00	TH					
Start Date	Due Date						
7/14/06	7/14/06						
150	GR-NC	GRIND	BETWEEN CENTERS GRIND THE				
Setup	Prod Std		GRIND THE .485 DIA IN CLEVIS AREA TO .003 TIR WITH THE .500 DIA. BLEND THE .06-.09 FILLET RADIUS HOLDING THE .59 LINEAR DIM.				
1.00	5.00	PH	ROUGH GRIND THE CHROME DOWN TO .501 DIA.				
Start Date	Due Date						
7/17/06	7/17/06						

Dow Precision Hydraulics Traveler

Job: 4092P

Asm: 0

Order Qty 12.00

Production Qty 12.00

Ship Date 8/15/2006

Customer PO

Part: 9-48744

Rev.: G

Part Name: SLIDE

Customer: LOUD ENG.

Prod Notes

Traveler Rev. Description
Revision Date

Seq	W/C	OPR	Operation Description	1st Att Sign Off	OPER. CERT NO.	START	QUANTITY REJ ACC	DATE COMPLETED
153	GRFIN Prod Std	GRIND	BETWEEN CENTERS GRIND THE SLIDE OD TO .5004±.0001, STRAIGHT & ROUND W/IN .0001. DROP THE CHROME AREA .0003.	A ₁₃ CC	121	11	10-11-06	
2.00	0.00	PH	RETURN TO OF 145 IN 10/9/06					
Start Date	Due Date							
7/19/06	7/19/06							
157	OP Prod Std	MISC	ASKO PROCESSING BRUSH CAD PLATE THE RIGHT END FACE AND CENTER PER BAC5849 PER NOTE 10. PROCESS PER 6-PSD FOR BOEING SPECIFICATIONS.	A ₁₃ CC	11	11	10/20/06	
Setup			The attached data may contain information subject to the International Traffic in Arms Regulations (ITAR) or Export Administration Regulations (EAR). This information may not be exported, released, or disclosed to foreign nationals without first complying with the export license requirements of the ITAR or EAR.					
0.00	10.00	TD						
Start Date	Due Date							
7/19/06	8/2/06							
160	INSP Prod Std	FINAL	FINAL INSPECTION FINAL INSPECT INSPECT THREADS 100% MOVE PARTS WITH MATERIAL TAG TO STOCK	A ₁₃ CC	11	11	10/24/06	
Setup								
0.00	3.00	TH						

Dow Precision Hydraulics Traveler

Job: 4092P

Asm: 0

Order Qty

12.00

Production Qty

12.00

Ship Date

8/15/2006

Customer PO

Part: 9-48744

Rev.: G

Part Name: SLIDE

Customer: LOUD ENG.

Prod Notes

Traveler Rev. Description

Revision Date

Seq	W/C	OPR	Operation Description	ISL Art. Sign Off	OPER. CERT NO.	QUANTITY START	REJ	ACC	DATE COMPLETED
Start Date	Due Date								
8/2/06	8/3/06								

PART NO.	9-48744	FINAL INSPECTION REPORT							DATE	10/23/06	
PART NAME	SLIDE	REV.	G	LOT QTY	SAMPLE	8	JOB NO.	CUS.P.O.NO.	LEVEL III		
CHARACTERISTICS		IST ARTICLE	ACTUAL RANGE				ACCEPT	REJECT	STAMP	AQL	
	Ø .49 - .48	0.486			.487 - .486			11	0		1.5
	0.08	0.08			.09 - .08			11	0		100%
	.246 - .249	0.247			.248 - .246			11	0		1.5
	0.250	0.247			.253 - .243			11	0		1.5
	R .06 - .09	0.090			.090 - .085			11	0		4.0
	R .03 BREAK EDGE	NEXT ASSY			NEXT ASSY			N/A	N/A		N/A
	3.184	3.1830			3.1830 - 3.1825			11	0		1.5
	1.24	1.240			1.241 - 1.240			11	0		4.0
	0.528	0.528			.528 - .527			N/A	N/A		1.5
	0.712	0.709			.711 - .709			N/A	N/A		1.5
	1.240	1.239			1.241 - 1.239			N/A	N/A		1.5
	1.96	1.9588			1.9592 - 1.9585			11	0		4.0
	30° ± 1/2°	30°			30°30' - 30°			11	0		4.0
	0.030	0.022			.024 - .020			11	0		1.5
	Ø .498 - .496	0.4968			.4970 - .4966			11	0		100%
	16/	16/			16/			11	0		4.0
	BEFORE CHROME PLATE	VERIFIED			VERIFIED			11	0		100%
	(PLATE TO Ø .502 MIN.)	0.502			0.502			11	0		1.5
	Ø .500 - .498	0.500			.500 - .499			11	0		100%
	16/	16/			16/			11	0		4.0
	BEFORE CHROME PLATE	N/A			N/A			N/A	N/A		N/A
	TO .504 MIL FOR - I ONLY.	N/A			N/A			N/A	N/A		N/A
	Ø .5002 ± .0001	N/A			N/A			N/A	N/A		N/A

PART NO.	9-48744	FINAL INSPECTION REPORT					DATE	10/23/06
PART NAME	SLIDE	REV.	G	LOT QTY	11	SAMPLE	8	JOB NO.
CHARACTERISTICS	IST ARTICLE	ACTUAL RANGE			ACCEPT	REJECT	STAMP	AQL
GRIND AFTER NITRIDE &	VERIFIED	VERIFIED			11	0		100%
CHROME PLATE FOR	VERIFIED	VERIFIED			11	0		100%
9-48744 ONLY 4/	4/	4/			11	0		4.0
Ø .5022 ± .0001	NEXT ASSY	NEXT ASSY			N/A	N/A		N/A
GRIND AFTER NITRIDE &	NEXT ASSY	NEXT ASSY			N/A	N/A		N/A
CHROME PLATE FOR -1 ONLY	NEXT ASSY	NEXT ASSY			N/A	N/A		N/A
Ø .5002 ± .0001	NEXT ASSY	NEXT ASSY			N/A	N/A		N/A
4/	NEXT ASSY	NEXT ASSY			N/A	N/A		N/A
MAX. MISALIGNMENT .0001	NEXT ASSY	NEXT ASSY			N/A	N/A		N/A
LAPPED FINISH & TOLERANCE	NEXT ASSY	NEXT ASSY			N/A	N/A		N/A
TO BE MAINTAINED BETWEEN	NEXT ASSY	NEXT ASSY			N/A	N/A		N/A
THESE POINTS	NEXT ASSY	NEXT ASSY			N/A	N/A		N/A
.046 + .002 / -.006	0.043	0.043			11	0		1.5
0.500	0.500	.500 - .499			11	0		1.5
0.380	0.381	.381 - .380			11	0		1.5
R.06 - .03	0.05	0.05			11	0		4.0
Ø .1891 - .1900	0.1891	0.1891			11	0		100%
CSK 90° x .23 DIA	90° x .23	90°30'-90°x .23			11	0		4.0
45° ± 1/2° x .03 CHAMFER	45° x .032	45°30'-45°x .034 - .032			11	0		4.0
SECTION A-A								
.086 - .088	0.086	.087 - .086			11	0		100%
.0343 - .0400	0.0350	.0360 - .0345			11	0		1.5
32/	32/	32/			11	0		4.0
0.59	0.59	.60 - .59			11	0		4.0
1.40	1.40	1.41 - 1.40			11	0		4.0

DOW PRECISION HYDRAULICS

1835 Wright Avenue
La Verne, California 91750
(909) 596-6602 FAX (909) 596-6605

PART NO.	9-48744	FINAL INSPECTION REPORT					DATE	10/23/06
PART NAME	SLIDE	REV.	G	LOT QTY	11	SAMPLE	8	JOB NO.
CHARACTERISTICS	IST ARTICLE	VERIFIED	ACTUAL RANGE	ACCEPT	REJECT	STAMP	AQL	LEVEL III
6 GROOVES EQUALLY SPACED	VERIFIED		VERIFIED	11	0		100%	
AT 60° ± 1/2° (TYP 3 PLACES)	60°		60°30' - 60°	11	0		4.0	
DETAIL I								
Ø .187 MAX.	NEXT ASSY		NEXT ASSY	N/A	N/A		N/A	
.20 MAX	NEXT ASSY		NEXT ASSY	N/A	N/A		N/A	
CENTER DRILL NO. 2	VERIFIED		VERIFIED	11	0		100%	
OR SMALLER	VERIFIED		VERIFIED	11	0		100%	
NOTES:								
1. NITRALLO 135 MOD PER MIL-S-6709 OR AMS 6470.	EMJ		HEAT LOT # 00799	11	0		100%	
2. NITRIDE PER BAC5618	BODYCOTE		CERT # 78-54417	11	0		100%	
.008 - .012 DEEP ON INDICATED SURFACE ONLY. CASE HARDNESS								
ROCKWELL 15N-93.5 MIN. CORE								
STRENGTH 150-200 KSI.								
3. MASK INDICATED AREA BEFORE NITRIDING. SUGGESTED METHOD OF MASKING IS TO COPPER PLATE ENTIRE AREA PER BAC5756.	BODYCOTE		CERT # 78-52120	11	0		100%	
4. CORNER MUST BE SHARP & REGULAR	VERIFIED		VERIFIED	11	0		100%	
5. THIS DIA TO BE CONCENTRIC	VERIFIED		VERIFIED	11	0		100%	

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PART NO.	FINAL INSPECTION REPORT					DATE	
PART NAME	REV.	LOT QTY	SAMPLE	JOB NO.	CUS.P.O.NO.	LEVEL III	
CHARACTERISTICS	IST ARTICLE	ACTUAL RANGE		ACCEPT	REJECT	STAMP	AQL
9-48744		G	11	8		10/23/06	
SLIDE							
WITH .5002 DIA WITHIN .003 TIR.							
6. THIS DIA TO BE CONCENTRIC	VERIFIED		VERIFIED	11	0		100%
WITH PITCH DIA OF 10-32NF-3B							
THD WITHIN .001 TIR.							
7. THESE DIM. ARE FOR REF.	VERIFIED		VERIFIED	11	0		100%
ONLY & ARE TOLERANCED							
ON FUNCTIONAL TEST PER							
DWG. 5-65363 (367-80) OR							
5-97213 (KC-135) OR 50-6875.							
8. BREAK SHARP EDGES R 02-.01	VERIFIED		VERIFIED	11	0		100%
IN THIS AREA. THIS RADIUS							
MUST BE MAINTAINED AFTER							
THE LAPPING OPERATION							
(CALLED FOR ON THE NEXT							
ASSEMBLY) IS COMPLETED.							
9. F-15.03 FOR 9-48744-5,	VERIFIED		VERIFIED	11	0		100%
9-48744-1 ONLY (SINGLE							
PLATING THICKNESS .003 MIN.							
F-15.04 FOR -2, -3 & -4 ONLY							
(SINGLE PLATING							
THICKNESS .003 MAX).							
10. OPTIONAL FINISH TO F-15.03	ASKO PROCESSING		CERT # 373509	11	0		100%
OR F-15.04 ON END, END CHAMFER &							

PART NO.	9-48744	FINAL INSPECTION REPORT							DATE	10/23/06	
PART NAME	SLIDE	REV.	G	LOT QTY.	SAMPLE	JOB NO.	CUS.P.O.NO.	LEVEL III			
CHARACTERISTICS		IST ARTICLE	ACTUAL RANGE				ACCEPT	REJECT	STAMP	AQL	
Ø .49 - .48		.4855		11	B	4092P			11	Ø	100%
0.08		.84							↑	↑	100%
.246 - .249		.2465									100%
0.250		.247									100%
R .06 - .09		.090									100%
R .03 BREAK EDGE											N/A
3.184		3.183				3.1825 / 3.1830					N/A
1.24		1.240				1.2400 / 1.241					100%
0.528		.528				.5270 / .5282					N/A
0.712		.709				.7090 / .7105					N/A
1.240		1.239				1.2390 / 1.2405					N/A
1.96		1.9588				1.9585 / 1.9592					100%
30°		30°				30° / 30° 30'					100%
0.030		.022				.020 / .024					100%
Ø .498 - .496		.4968				.4966 / .497					100%
16/		16/				16/					100%
BEFORE CHROME PLATE		✓				✓					100%
(PLATE TO Ø .502 MIN.)		.502				.502					100%
Ø .500 - .498		.4995				.4992 / .4999					100%
16/		16/				16/					100%
BEFORE CHROME PLATE		✓				✓					100%
TO .504 MIL FOR -1 ONLY.		N/A				N/A			↑	↓	N/A
Ø .5002 ± .0001									11	Ø	N/A

DOW PRECISION HYDRAULICS

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PART NO.		FINAL INSPECTION REPORT				DATE	
PART NAME	REV.	LOT QTY.	SAMPLE	JOB NO.	CUS.P.O.NO.	LEVEL III	
9-48744							
SLIDE							
CHARACTERISTICS	IST ARTICLE	ACTUAL RANGE		ACCEPT	REJECT	STAMP	AQL
GRIND AFTER NITRIDE &				11	0	A ₁₃ CC	100%
CHROME PLATE FOR				1	1	1	100%
9-48744 ONLY 4/	A	4					100%
Ø .5022 ± .0001							N/A
GRIND AFTER NITRIDE &							N/A
CHROME PLATE FOR -1 ONLY							N/A
Ø .5002 ± .0001							N/A
4/							N/A
MAX. MISALIGNMENT .0001							N/A
LAPPED FINISH & TOLERANCE							N/A
TO BE MAINTAINED BETWEEN							N/A
THESE POINTS							N/A
.046 + .002 / -.006	.043	.043					100%
.0500	.4995	.499 / .500					100%
.0380	.3805	.380 / .381					100%
R .06 - .03	.050	.050 R					100%
Ø .1891 - .1900	.1891	.1891					100%
CSK 90° x .23 DIA	90° X .230	90° X .230					100%
45° x .03 CHAMFER	032 X 45°	.032 / .034 X 45°					100%
SECTION A-A							100%
.086 - .088	.086	.086 / .087					100%
.0343 - .0400	.035	.0345 / .0360					N/A
32/	32	32					N/A
1.59	.587	.585 / .595		1	1	A ₁₃ CC	4.0
1.40	1.398	1.395 / 1.405		11	0		4.0

DOW PRECISION HYDRAULICS

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PART NO.		FINAL INSPECTION REPORT				DATE	
PART NAME	REV.	LOT QTY.	SAMPLE	JOB NO.	CUS.P.O.NO.	LEVEL III	
9-48744							
SLIDE							
CHARACTERISTICS	IST ARTICLE	ACTUAL RANGE		ACCEPT	REJECT	STAMP	
6 GROOVES EQUALLY SPACED				11	0	A 13 CC 100%	
AT 60° (TYP 3 PLACES)	60°	60°		1	0	A 100%	
DETAIL I							
Ø .187 MAX.							
.20 MAX							
CENTER DRILL NO. 2	NO. 2	NO. 2		11	0	A 13 CC 100%	
OR SMALLER							
NOTES:							
1. NITRALLO 135 MOD PER	EMJ	Heat Lot # 60799		11	0	100%	
MIL-S-6709 OR AMS 6470.							
2. NITRIDE PER BAC5618	bodygate	Cerv # 78-54417		11	0	100%	
.008 - .012 DEEP ON INDICATED							
SURFACE ONLY. CASE HARDNESS							
ROCKWELL 15N-93.5 MIN. CORE							
STRENGTH 150-200 KSI.							
3. MASK INDICATED AREA	bodygate	Cerv # 78-52120		11	0	100%	
BEFORE NITRIDING. SUGGESTED							
METHOD OF MASKING IS							
TO COPPER PLATE ENTIRE							
AREA PER BAC5756.							
4. CORNER MUST BE	Verified	Verified		11	0	100%	
SHARP & REGULAR							
5. THIS DIA TO BE CONCENTRIC	Verified	Verified		11	0	100%	

4.0
15
15

DOW PRECISION HYDRAULICS

1835 Wright Avenue
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PART NO.	FINAL INSPECTION REPORT					DATE		
PART NAME	REV.	G	LOT QTY.	SAMPLE	JOB NO.	CUS.P.O.NO.	LEVEL III	
CHARACTERISTICS	IST ARTICLE	ACTUAL RANGE			ACCEPT	REJECT	STAMP	AQL
9-48744 SLIDE								
WITH .5002 DIA WITHIN .003 TIR.	verified							
6. THIS DIA TO BE CONCENTRIC	verified				11	0		100%
WITH PITCH DIA OF 10-32NF-3B								
THD WITHIN .001 TIR.								
7. THESE DIM. ARE FOR REF.	verified				11	0		100%
ONLY & ARE TOLERANCED								
ON FUNCTIONAL TEST PER								
DWG. 5-65363 (367-80) OR								
5-97213 (KC-135) OR 50-6875.								
8. BREAK SHARP EDGES R.02-.01	verified				11	0		100%
IN THIS AREA. THIS RADIUS								
MUST BE MAINTAINED AFTER								
THE LAPPING OPERATION								
(CALLED FOR ON THE NEXT								
ASSEMBLY) IS COMPLETED.								
9. F-15.03 FOR 9-48744-5,	verified				11	0		100%
9-48744-1 ONLY (SINGLE								
PLATING THICKNESS .003 MIN.								
F-15.04 FOR -2, -3 & -4 ONLY								
(SINGLE PLATING								
THICKNESS .003 MAX).								
10. OPTIONAL FINISH TO F-15.03	verified				11	0		100%
OR F-15.04 ON END, END CHAMFER &	ASKO Missing Cert # 373509							

DOW PRECISION HYDRAULICS

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PART NO.		FINAL INSPECTION REPORT				DATE		
PART NAME	REV.	G	LOT QTY.	SAMPLE	JOB NO.	CUS.P.O.NO.	LEVEL III	
CHARACTERISTICS		IST ARTICLE	ACTUAL RANGE		ACCEPT	REJECT	STAMP	AQL
9-48744	SLIDE							
INSIDE TOOL CENTER: BRUSH								
VACUUM PLATE PER BAC5854								
FOR -2, -3 & -4 ONLY AND								
PER BAC5849 FOR 9-48744 &								
9-48744-1 ONLY								
11. F-1.10 EXCEPT AS NOTED.		Verified		Verified	11	6		100%
12. HEAT TREAT TO Rc		bodycate		Cert # 78-51250	11	6		100%
60-65 PER BAC5617.		N/A		N/A	N/A	N/A		
13. HEAT TREAT AISI T-15 TO		bodycate		Cert # 78-51250	11	6		100%
Rc 65 MIN. PER B.P.								
14. HEAT TREAT VASCO M-A		N/A		N/A	N/A	N/A		100%
(CVM) TO Rc 58 MIN. FER B.P.								
15. 52100 PER MIL-S- 7420,		N/A		N/A	N/A	N/A		100%
AMS 6444 OR AMS6440.								
16. VASCO M-A (CVM)		N/A		N/A	N/A	N/A		100%
VANADIUM ALLOYS STEEL								
CORP, LATROBE, PA.								
* MATERIAL								100%
* MAG. INSPECTION		Embee		Cert # 816517	11	6		100%

JOB #:

INSPECTOR: *Lee Mowla*

40928

DATE: *6/24/06*☐ OTHER:☒ CROSSHAIRS MICROSCOPE S/N 3112☒ VERMONT GAGE PINS S/N D064:☒ MITUTOYO PROFILE PROJECTOR S/N 520163☒ MITUTOYO HEIGHT GAGE S/N TH-012☒ TESLA HITE GAGE S/N TH-010☒ CHAMFER GAGE S/N D-048**MISC.**☐ .00005 BESTEST INDICATOR S/N D-174☐ .0001 INTERAPID INDICATOR S/N D-5001☒ .0005 INTERAPID INDICATOR S/N D-5000**INDICATORS**☒ 0.2-0.6 I.D. CALIPER S/N D-5853☐ 3/8-3/4 I.D. CALIPER S/N D-5401☐ 3/8-1 3/8 I.D. CALIPER S/N D5400☐ 2-6" I.D. CALIPER S/N D-2026☐ 2-6" I.D. CALIPER S/N D-106☐ 0-8" DIGITAL CALIPER S/N D-115☐ 0-6" DIGITAL CALIPER S/N D-171**CALIPER**☐ 0-1" SYMMETRICAL MICROMETER, PIN S/N D-070☐ 0-1" THREAD MICROMETER S/N D-044☐ 0-1" FLANGE MIC S/N D-256☐ 0-1" FLANGE MIC S/N D-112☐ 0-1" SPLINE MIC S/N D-101☐ 0-1" SUPER MIC S/N D-1000☐ 1-2" BLADE MIC S/N D-107☒ 0-1" BLADE MIC S/N D-2005☐ 0-1" BLADE MIC S/N D-108☐ 2-3" MICROMETER S/N D-113☐ 1-2" MITUTOYO MIC S/N D-6001☐ 0-1" MITUTOYO MIC S/N D-6002☒ 0-1" MITUTOYO MIC S/N D-6000**MICROMETERS****INSPECTION USED TOOLS**