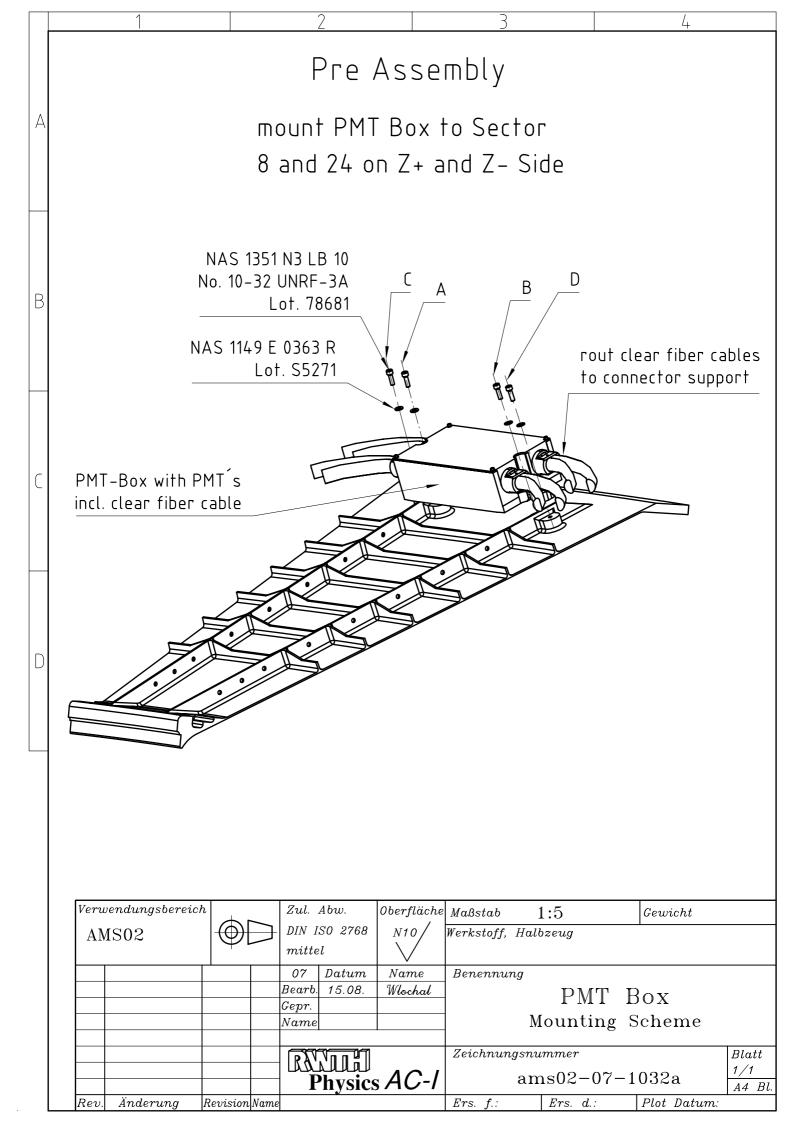
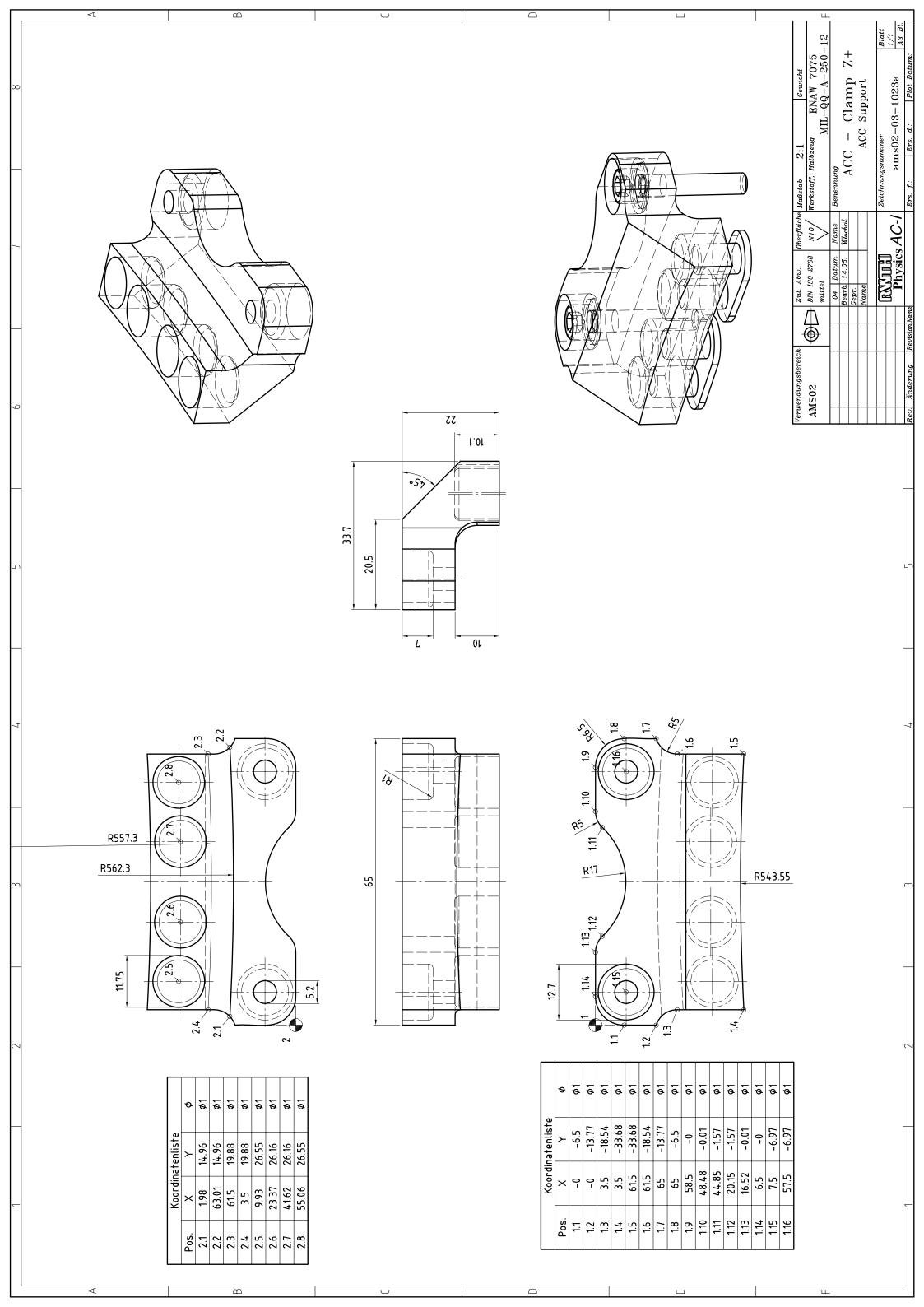
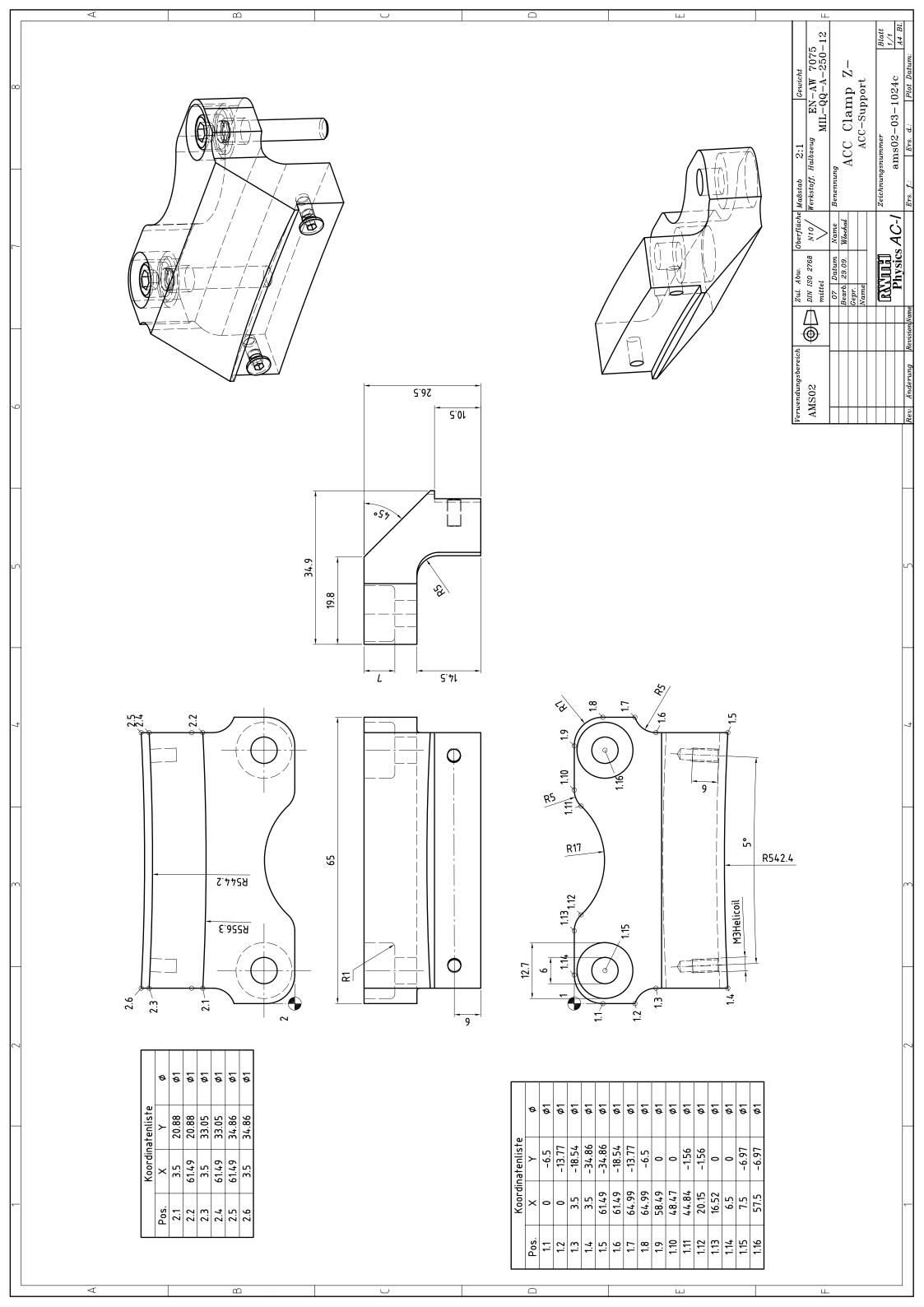
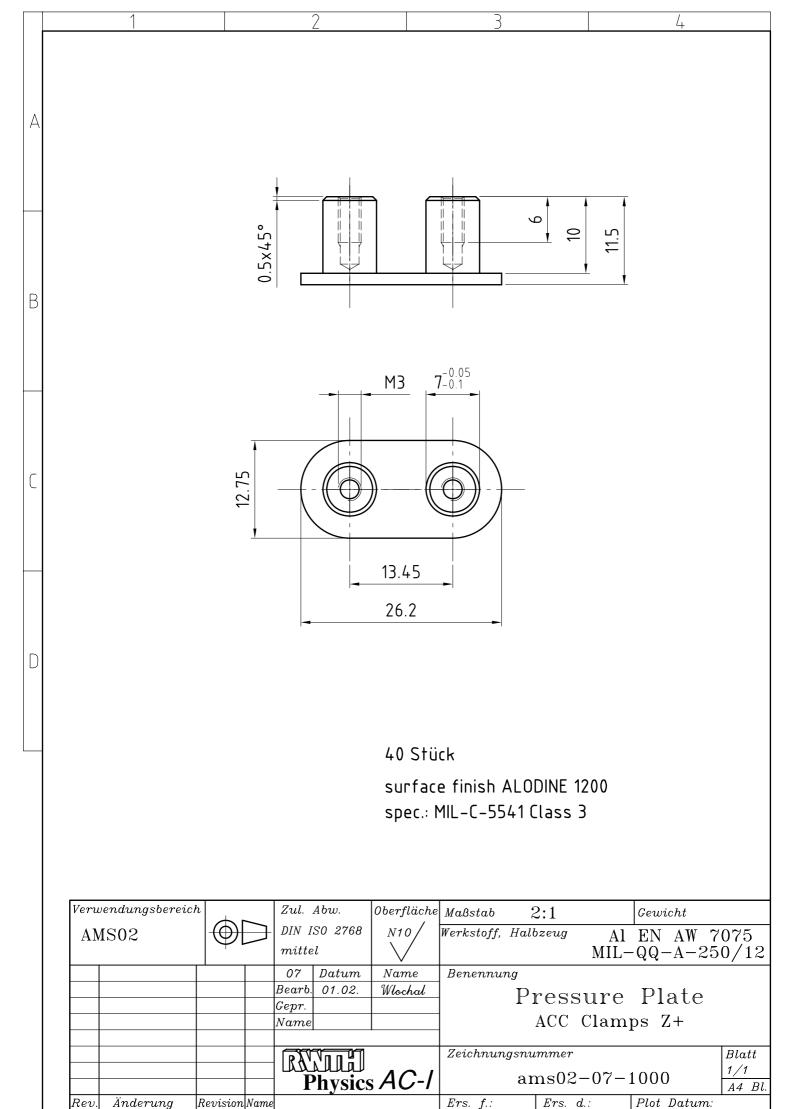
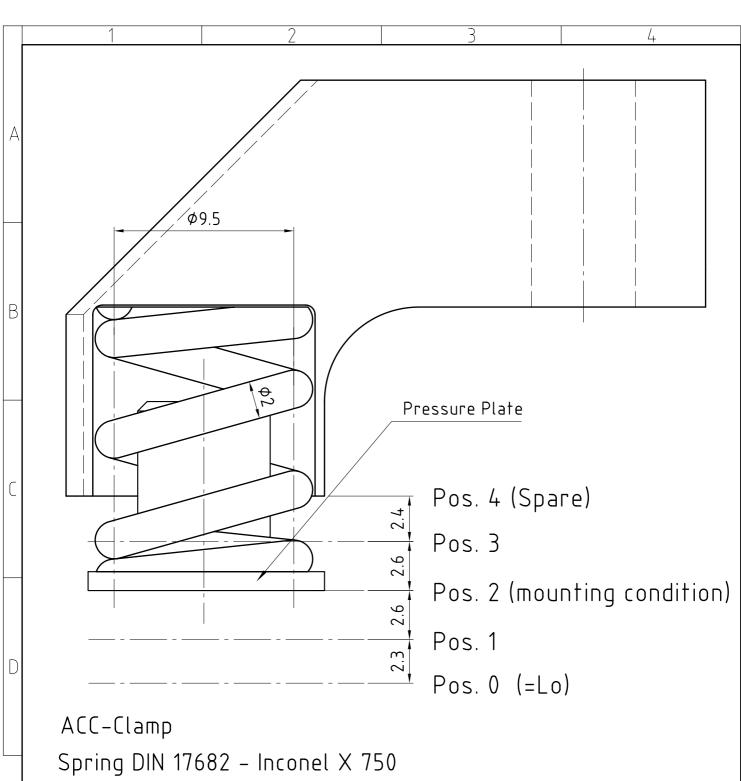
ACC: PMT-Boxes, Z- Clamps, Z+ Clamps, Pressure Plates, Springs, Screws and Washers, Glue











ACC-Clamp

Spring DIN 17682 - Inconel X 750 $\phi 2 \times \phi 9.5 \times 20$ R = 34.3 N/mm

@ BC414 = 7.8×10^{-5} 1/°C



ams02-1768a 1

10.12.2002



CERTIFIED TEST REPORT

RAVENSWOOD, WV 26164 USA



AMI METALS 10606 COMMERCE WAY **FONTANA** CA

92337

AMI METALS

AMI METALS, INC. ACCOUNTS PAYABLE 1738 GENERAL PATTON DRIVE BRENTWOOD TN 37230

file, subject to examination."

INCLUSION

SERIAL#: 20050830475101

"Pechiney Rolled Products, hereby certifies that metal

conformance with the requirements of the applicable

shipped under this order has been inspected and found in

specifications as indicated herein. Any warranty is limited to that shown on Pechiney Rolled Products' standard

General Terms and Conditions of Sales. Test reports are on

CERTIFICATION

1

CUSTOMER PURCHASE ORDER NO. & ITEM PECHINEY ORDER NO. 7874-CA 050-498585 ALLOY CLAD. GAUGE TEMPER WIDTH LENGTH 7075 00 T7351 4.00000 48.000 144.000 ITEM ORDERED DIST. AEROSPACE/MILITARY SPEC PLATE, SAWED MILL CUSTOMER SPECIFICATION AMS-QQ-A-250/12 B/L NUMBER DATE SHIPPED

475101 1512

PART NUMBER

WEIGHT SHIPPED

M5380 08/30/05 GOVT. CONTRACT NO.

NO. OF PIECES

22,580

8

P.O. BOX 68 AVENSWOOD, WV 26164 USA

PECHINEY ROLLED PRODUCTS

COND % IAC ULTIMATE STRENGTH K.S.I. YIELD STRENGTH K.S.I. ELONGATION % NO. OF TESTS LOT NUMBER TEST MIN MAX MIN. MAX. MIN. MAX. MIN. MAX. 433241 LT 2 69.2 69.5 57.7 58.2 11.5 11.5 40.3 40.5 433242 **** T7351 56.9 LT 68.8 68.9 57.2 11.5 11.5 40.6 40.6 ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS BS\$-7055A TECH#8905.0 100%SONIC MINUS DEADZONE CLASS A ALSO CONFORMS TO MMS 159N, AMS 4078F, ASTM B209-02 ALSO CONFORMS TO AMS STD 2154, PS 21211J CL A SONIC SILICON IRON COPPER MANGANESE TITANIUM MAGNESIUM CHROMIUM ZINC OTHERS ALLOY EACH TOTAL MAX. MAX. MIN. MAX. MIN. MAX. MIN. MAX. MIN. MAX. MIN. MIN. MAX. MAX MIN MAX. MIN MAX. SEE ACTUAL CHEMICAL COMPOSITION OMP

ALUMINUM REMAINDER

PECHINEY) ROLLED PRODUCTS

CERTIFIED TEST REPORT

RAVENSWOOD, WV 26164 USA



AMI METALS 10606 COMMERCE WAY FONTANA CA

92337

22,580



BRENTWOOD TN 37230

AMI METALS, INC.

ACCOUNTS PAYABLE

AMI METALS 475101 1512 INCLUSION PECHINEY ORDER NO.

SERIAL#: 20050830475101

1738 GENERAL PATTON DRIVE

CUSTOMER PURCHASE ORDER NO. & ITEM 7874-CA 050-498585 ALLOY GAUGE WIDTH CLAD TEMPER 7075 00 T7351 4.00000 48.000 144.000 TEM ORDERED DIST. AEROSPACE/MILITARY SPEC PLATE, SAWED MILL CUSTOMER SPECIFICATION AMS-00-A-250/12 PART NUMBER B/L NUMBER DATE SHIPPED M5380 08/30/05 WEIGHT SHIPPED GOVT, CONTRACT NO. NO. OF PIECES

8

"Pechiney Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Pechinev Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

CERTIFICATION

2

PECHINEY ROLLED PRODUCTS

P.O. BOX 68

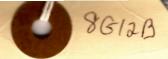
RAYENSWOOD, WV_26164 USA BOONNA B. SMITH - LABORATORY MANAGER

								· · · · · · · · · · · · · · · · · · ·						
LOT	TEST	NO. OF	ULTIMATE STRENGTH K.S.I.			YIELD STRENGTH K.S.I.				ELONGATION %			COND % IAC	
NUMBER	DIRECTION	TESTS	MIN.	MAX.		MIN.	T	MAX.		MIN.	MAX		MIN	MAX
433241	OTHE	rs-e <i>i</i>	E=0.17	ACTUAL C CU= 1.5 5 MAX. CU= 1.5	MN: OTHI	=0.07 ERS T	mg: OTAI	2.5 1: .15	CR	MAX. AI	REMA	INDE	R	
133414				5 MAX.						=0.20 2 MAX. AI				
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			СНЕ	MISTRY B	Y OF	ES: A	RKSI	PARK						
CHEMI	STRIES	REPO	RTED I	N PERCEN	TAGI	BY	WEIG	HT.					}	
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										T	ITLE		`	20/
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H	MIN. N	IAX. M	N. MAX.	MIN. MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX. N	MAX.	. MIN	. MAX.	EACH TOTAL MAX. MAX.
SEE A	CTUAL	CHEMI	CAL CO	MPOSITIO	N									
P			1			ALUN	NUM RE	MAINDER		_ll_			<u> </u>	
P-860-155D (1/05														

86290

JSC PROJECT PARTS TAG

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1. PART NUMBER		2. S/	N/LOT	NUMBER			
NAS135/N3	0	78681					
3. PART NAME			4. S/L EXP. 5. U/I				
5CRE	N			NA	EA		
6. MFG. / SUPPLIER	1.,	PRIC	_	8. QT	Y. REC.		
B+B	4	2	5		100		
9. ACQ. DOCUMENT #		10.	PRO.	JECT CC	DE		
N540855BDB	-082			SA.	-AMS		
11. QUALITY CLASS	2. ADP	13.	INSP	ECT	14. DATE		
I	YN		(P)3	86	3/7/6		
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RITT TEST RE # 060217 (PASS		9	8	Tiole	· ESC.		
Ralvasi per 650078		9	8 3	Eliole	ESC PA 3		
RECEIVED IN BONDED STORAGE 528/ESC 0786			8	20/06	2 6		
56-132-01	1		98	12/06	8010		
16-132-	9	8	5/12/0				
JSC Form 911 (Rev. Dec 93) (PerForm Pro Plus Jul 93)	11		INFO	TRANS	YES NO PAGE 1		



JSC PROJECT PARTS TAG

1 PART NUMBER	2 5	2 S/N / KOT NUMBER				
HTH/978-		10363				
3 PART NAME			4 S/L EXP. 5 U/I			
Bolt, 12PT	- Hea	9	NA	EA		
6 MFG / SUPPLIER		PRICE	8 01	Y REC.		
Hatch	65			59		
9 ACQ. DOCUMENT			ROJECT			
N560855BDB				AMS		
11 QUALITY CLASS	12 ADP	13 IN	SPECT	14 DATE		
I	YN		(50)	01/29/07		
TRANSACTION DOCU	MENT#	QTY. BAL.	DATE	STAMP		
Release per RTTF TE		37	01/29/0	7 (35)		
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Release per	528	57	1301	6		
ESC 1445		8	101	733		
328/ESC14	45	57	46/7	CAR.		
FLEASED FROM BONDED	STORAGE		3/	AST. EN		
17-088-0		57	1296	7408		
OK TO SHIP			3			
-52-088-01	0	57	24/	6		
JSC Form 911 (Rev Dec 9) (Perform Pro Plus Jul 93)	93)	INFO 1	TRANS	PAGE 1		

45196 13 Am

JSC PROJECT PARTS TAG

050 PHOULDI PANTO TAG				
1. PART NUMBER		2. S/N	(LOT)	NUMBER
NAS /149 E0363	R		5 5	5271
3. PART NAME		4. S/L	EXP.	5. U/I
Washer, Flat #10	0	-	-	EA
6. MFG. / SUPPLIER 7. UNIT	PRIC	E	8. QT	Y. REC.
737111110	25			300
9. ACQ. DOCUMENT #	10.1	ROJ	ECT CC	DE
N540855BDB-082		5	A -	AMS
11. QUALITY CLASS 12. ADP	13.1	NSPE	CT	14. DATE
IVN	1	O A S		2/15/6
TRANSACTION DOCUMENTS #	QT BA	_	DATE	STAMP
Release per 528 ESC0734	30	0 7	15/6	ESC PAA 3
RECEIVED IN BONDED STORAGE 528/ESC0734	30	0	21/06	2 2 2
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Ams

JSC PROJECT PARTS TAG

1. PART NUMBER		2. SAN CLOT NUMBER				
NAS1587					/20/04	
3. PART NAME		4. S/L EXP. 5. U/I				
Washer, CS	0		~	_	EA	
6. MFG. / SUPPLIER	7. UNIT P	RIC	Ε		8. QT	Y. REC.
Moeller		50)			100
9. ACQ. DOCUMENT #		10.	PRO	JE(CT CC	DE
N560855BD				_	. ,	-AMS
11. QUALITY CLASS	12. ADP	13.	INS	PEC	Т	14. DATE
I	YN		000	(0)		2/15/6
TRANSACTION DOCUMENTS #			TY.	D	ATE	STAMP
Release per ESCO 734	528	6	50	7/	5/6	(Sec.)
RECEIVED IN BONDED ST	ORAGE			3/	1	The same
528/ESCO2	34	16	10	121	06	00 C C
J6-132-0	14 x	10	00	5/	5/06	SAORE STORE
J6-137 OK TO SI	-014 HIP	10	26	5/1	5/00	E. S.
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JSC Form 911 (Rev. Dec 93)			INF	OT	RANS	YES NO

JSC Form 911 (Rev. Dec 93) (PerForm Pro Plus Jul 93)

INFO TRANS



JSC PROJECT			G
PROJECT: AMSCF2			
NAS1587-A3C			
		#	>-12
LOT NUMBER: SER	IAL NU		:
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WASHER LOCATION:	10 PBU	ACC !	JUUL
Amo	- 5-	1	
SHELF DATE: OTY:		U/I:	
MANUFACTURER:		EA	
ALABAMA AEROSPACE	0834	8	
GF71251J62		107	/04
CLASS I	125	4/	S. Mew.
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PER LING 3204	0	104	(See 2)
	2001		11
			1
		1	
JSC Form 911 (Rev Dec 93) (PerForm Pro Plus Jul 93)	INFO TRA	ANS Y	ES NO PAGE 1



An ISO 9001 Certified Company

NuSil Technology

1050 Cindy Lane Carpinteria, CA 93013 805/684-8780 805/566-9905 Fax www.nusil.com

STANDARD MATERIAL CERTIFICATION (SMC)

Customer: POLYTEC PT GMBH

POLYTEC-PLATZ 1-7 76337 WALDBRONN,

GERMANY

Customer Purchase Order Number: 323798/937

Nusil Technology Material No.: CV-1142-2 CV SILICONE ADHESIVE

Nusil Technology Lot No.: 44611

Quantity Shipped: 1 x 3 OZ TUBE

Warranted To: 15-Feb-09 when stored below 40°C in original, unopened containers.

Properties	Units	Test Method	Specification Limits	Test Results
UNCURED: Appearance Black. Visually free of particulates, lumps and gels.		TM002	Pass/Fail	Pass
Flow 0.020" plunge	inches	TM019	1.0 Maximum	0.0 (0.0 cm)
Tack-Free Time Method A	minutes	TM005	30 Maximum	10
Cure Time Method A	hours	TM075	24 Maximum	1.5
xtrusion Rate Method A	g/minute	TM033	15 - 55	23 (0.81 oz mass/minute)
CURED: 7 days minimum @ ambient temperature a Mix Ratio: 1-Part	nd humidity.			
Appearance Elastomeric solid. Free of voids and defects.		TM002	Pass/Fail	Pass
Specific Gravity		TM003	1.10 - 1.14	1.13
Durometer Type "A" scale		TM006	30 Minimum	54
Tensile Properties of Elastomers Tensile Strength	psi	TM007	420 Minimum	541 (3,730.20 kPa)
Tensile Properties of Elastomers Elongation	%	TM007	150 Minimum	220



An ISO 9001 Certified Company

NuSil Technology

1050 Cindy Lane Carpinteria, CA 93013 805/684-8780 805/566-9905 Fax www.nusil.com

STANDARD MATERIAL CERTIFICATION (SMC)

Nusil Technology Material No.: CV-1142-2 CV SILICONE ADHESIVE

Nusil Technology Lot No.: 44611

Properties	Units	Test Method	Test Method Specification Limits		
Tear Strength	ppi TM009		30 Minimum	61 (10.68 kN/m)	
Thermal Vacuum Outgassing (ASTM E 595) TML	%	TM072	1.00 Maximum	0.51	
Thermal Vacuum Outgassing (ASTM E 595) CVCM	%	TM072	0.10 Maximum	0.03	
CURED: 10 days -0 + 72 hours @ ambient temp	erature and hur	nidity.			
Lap Shear Strength 1/2" panels. No Primer.	psi	TM010	200 Minimum	243 (1,675.49 kPa)	

NuSil Technology has tested this lot of material only to determine if it is in compliance with current specification requirements. It is the sole responsibility of each purchaser to ensure that any use of these materials is safe and complies with all applicable laws and regulations. It is the user's responsibility to adequately test and determine the safety and suitability for their applications and NuSil Technology makes no warranty concerning fitness for any use or purpose.

Quality Assurance:	amada aispuro
Date of Shipment:	15-Aug-08