

Material Testing and Non-Destructive Testing

Contact:
E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-35

TEST CERTIFICATE

Part No.:	303-004
Internal Thread:	4-40
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
303-004	1,198	MANDREL
303-004	975	MANDREL
303-004	1,093	MANDREL

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CHEMICAL
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FASTENERS

Respectfully submitted

Elaine Scott
Elaine Scott
Senior Quality Administrator

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Stork Materials Testing and Inspection is an operating unit of Stork materials Technology B.V., Amsterdam, The Netherlands, which is a member of the Stork group

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-38

TEST CERTIFICATE

Part No.:	303-3
Internal Thread:	10-24
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
303-3	3,380	MANDREL
303-3	3,365	MANDREL
303-3	3,451	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-36

TEST CERTIFICATE

Part No.:	303-006
Internal Thread:	6-32
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
303-006	1,825	MANDREL
303-006	1,783	MANDREL
303-006	1,858	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-37

TEST CERTIFICATE

Part No.:	303-008
Internal Thread:	8-32
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
303-008	2,732	MANDREL
303-008	2,683	MANDREL
303-008	2,764	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-43

TEST CERTIFICATE

Part No.:	303-10
Internal Thread:	5/8-11
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
303-10	37,921	MANDREL
303-10	37,017	MANDREL
303-10	35,182	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-44

TEST CERTIFICATE

Part No.:	303-12
Internal Thread:	3/4-10
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
303-12	56,535	MANDREL
303-12	56,420	MANDREL
303-12	54,111	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-39

TEST CERTIFICATE

Part No.:	303-4
Internal Thread:	1/4-20
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
303-4	5,120	MANDREL
303-4	5,274	MANDREL
303-4	5,189	MANDREL

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TEST CERTIFICATE

Part No.:	303-5
Internal Thread:	5/16-18
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
303-5	10,185	MANDREL
303-5	10,043	MANDREL
303-5	10,176	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-41

TEST CERTIFICATE

Part No.:	303-6
Internal Thread:	3/8-16
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
303-6	12,651	MANDREL
303-6	12,613	MANDREL
303-6	12,425	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-53

TEST CERTIFICATE

Part No.:	303-7
Internal Thread:	7/16-14
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
303-7	17,216	MANDREL
303-7	16,613	MANDREL
303-7	17,075	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-42

TEST CERTIFICATE

Part No.:	303-8
Internal Thread:	1/2-13
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/8NASM 1312-8

Sample	Result (Lbs.)	Location of Fracture
303-8	22,653	MANDREL
303-8	22,956	MANDREL
303-8	23,360	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-15

TEST CERTIFICATE

Part No.:	319-3
Internal Thread:	10-24
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
319-3	3,464	MANDREL
319-3	3,405	MANDREL
319-3	3,424	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-16

TEST CERTIFICATE

Part No.:	319-4
Internal Thread:	1/4-20
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
319-14	5,315	MANDREL
319-14	5,331	MANDREL
319-14	5,236	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-17

TEST CERTIFICATE

Part No.:	319-5
Internal Thread:	5/16-18
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
319-5	9,048	INSERT STRIPPED
319-5	8,996	INSERT STRIPPED
319-5	10,152	MANDEL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-18

TEST CERTIFICATE

Part No.:	319-6
Internal Thread:	3/8-16
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
319-6	12,592	MANDREL
319-6	12,569	INSERT STRIPPED
319-6	12,190	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-19

TEST CERTIFICATE

Part No.:	319-7
Internal Thread:	7/16-14
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
319-7	15,587	INSERT STRIPPED
319-7	16,519	MANDREL
319-7	16,831	INSERT STRIPPED

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-20

TEST CERTIFICATE

Part No.:	319-8
Internal Thread:	1/2-13
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
319-8	21,,201	INSERT STRIPPED
319-8	18,224	INSERT STRIPPED
319-8	19,674	INSERT STRIPPED

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-1

TEST CERTIFICATE

Part No.:	329-004
Internal Thread:	4-40
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-004	1,242	MANDREL
329-004	1,227	MANDREL
329-004	1,193	MANDREL

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240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-2

TEST CERTIFICATE

Part No.:	329-006
Internal Thread:	6-32
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/A
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-006	1,774	MANDREL
329-006	1,785	MANDREL
329-006	1,769	MANDREL

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Respectfully submitted

Elaine Scott
Elaine Scott
Senior Quality Administrator

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Contact:
E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-3

TEST CERTIFICATE

Part No.:	329-008
Internal Thread:	8-32
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-008	2,683	MANDREL
329-008	2,703	MANDREL
329-008	2,761	MANDREL

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Senior Quality Administrator

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240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-11

TEST CERTIFICATE

Part No.:	329-10
Internal Thread:	5/8-11
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-10	37,404	MANDREL
329-10	37,353	MANDREL
329-10	35,703	INSERT STRIPPED

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Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-12

TEST CERTIFICATE

Part No.:	329-12
Internal Thread:	3/4-10
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-12	47,974	INSERT STRIPPED
329-12	50,797	INSERT STRIPPED
329-12	49,630	INSERT STRIPPED

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Huntington Beach, CA 92649
USA

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-13

TEST CERTIFICATE

Part No.:	329-14
Internal Thread:	7/8-9
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-14	83,823	MANDREL
329-14	84,179	MANDREL
329-14	84,001	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-14

TEST CERTIFICATE

Part No.:	329-16
Internal Thread:	1-8
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-16	103,800	MANDREL
329-16	102,780	MANDREL
329-16	106,240	MANDREL

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E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-4

TEST CERTIFICATE

Part No.:	329-3
Internal Thread:	10-24
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-3	3,517	MANDREL
329-3	3,529	MANDREL
329-3	3,366	MANDREL

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E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Telefax : (714) 892-8159
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-5

TEST CERTIFICATE

Part No.:	329-4
Internal Thread:	1/4-20
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-4	5,033	MANDREL
329-4	5,066	MANDREL
329-4	4,965	MANDREL

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240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-6

TEST CERTIFICATE

Part No.:	329-5
Internal Thread:	5/16-18
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-5	10,301	MANDREL
329-5	10,097	MANDREL
329-5	10,122	MANDREL

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E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-7

TEST CERTIFICATE

Part No.:	329-6
Internal Thread:	3/8-16
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-6	12,425	MANDREL
329-6	12,670	MANDREL
329-6	12,573	MANDREL

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Contact:
E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-8

TEST CERTIFICATE

Part No.:	329-7
Internal Thread:	7/16-14
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-7	17,201	MANDREL
329-7	16,801	MANDREL
329-7	16,827	MANDREL

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E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-9

TEST CERTIFICATE

Part No.:	329-8
Internal Thread:	1/2-13
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
329-8	23,290	MANDREL
329-8	19,291	MANDREL
329-8	22,941	MANDREL

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E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-10

TEST CERTIFICATE

Part No.:	329-9
Internal Thread:	9/16-12
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S MIL-STD-1312-8A/NASM 1312-8
Test Method:

Sample	Result (lbs.)	Location of Fracture
329-9	32,594	MANDREL
329-9	32,790	MANDREL
329-9	29,033	MANDREL

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E-Z Lok Division
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Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-25

TEST CERTIFICATE

Part No.:	335-10
Internal Thread:	5/8-11
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
335-10	37,300	INSERT STRIPPED
335-10	37,752	INSERT STRIPPED
335-10	37,708	MANDREL

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E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-21

TEST CERTIFICATE

Part No.:	335-4
Internal Thread:	1/4-20
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
335-4	5,285	MANDREL
335-4	5,256	MANDREL
335-4	5,024	MANDREL

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USA

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-22

TEST CERTIFICATE

Part No.:	335-5
Internal Thread:	5/16-18
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
335-5	10,215	MANDREL
335-5	10,133	MANDREL
335-5	10,159	MANDREL

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Huntington Beach, CA 92649
USA

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-23

TEST CERTIFICATE

Part No.:	335-6
Internal Thread:	3/8-16
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
335-6	12,709	MANDREL
335-6	12,458	MANDREL
335-6	12,663	MANDREL

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E-Z Lok Division
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15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-24

TEST CERTIFICATE

Part No.:	335-8
Internal Thread:	1/2-13
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
335-8	23,342	MANDREL
335-8	18,531	MANDREL
335-8	21,077	MANDREL

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Material Testing and Non-Destructive Testing

Contact:
E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-31

TEST CERTIFICATE

Part No.:	450-10
Internal Thread:	M10-1.5
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
450-10	16,847	MANDREL
450-10	17,300	MANDREL

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Respectfully submitted

Elaine Scott
Elaine Scott
Senior Quality Administrator

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USA

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Telefax : (714) 892-8159
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-32

TEST CERTIFICATE

Part No.:	450-12
Internal Thread:	M10-1.75
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
450-12	24,623	MANDREL
450-12	24,607	MANDREL
450-12	24,486	MANDREL

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Elaine Scott
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15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
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Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-33

TEST CERTIFICATE

Part No.:	450-16
Internal Thread:	M16-2.0
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
450-16	44,025	INSERT STRIPPED
450-16	44,262	MANDREL
450-16	43,305	MANDREL

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240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
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Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-34

TEST CERTIFICATE

Part No.:	450-20
Internal Thread:	M20-2.5
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
450-20	69,936	MANDREL
450-20	70,998	MANDREL
450-20	70,301	MANDREL

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Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-26

TEST CERTIFICATE

Part No.:	450-3
Internal Thread:	M3-0.5
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
450-3	1,299	MANDREL
450-3	1,317	MANDREL
450-3	1,299	MANDREL

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-27

TEST CERTIFICATE

Part No.:	450-4
Internal Thread:	M4-0.7
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
450-4	2,496	MANDREL
450-4	2,551	MANDREL
450-4	2,478	MANDREL

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240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Telefax : (714) 892-8159
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-28

TEST CERTIFICATE

Part No.:	450-5
Internal Thread:	M5-0.8
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
450-5	4,108	MANDREL
450-5	4,105	MANDREL
450-5	4,085	MANDREL

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Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-29

TEST CERTIFICATE

Part No.:	450-6
Internal Thread:	M6-1.0
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
450-6	5,689	MANDREL
450-6	5,631	MANDREL
450-6	5,618	MANDREL

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15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-30

TEST CERTIFICATE

Part No.:	450-8
Internal Thread:	M8-1.25
Material:	12L14
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
450-8	10,447	MANDREL
450-8	10,643	MANDREL
450-8	10,707	MANDREL

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240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-50

TEST CERTIFICATE

Part No.:	453-10
Internal Thread:	M10-1.5
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
453-10	16,888	MANDREL
453-10	17,060	MANDREL
453-10	16,967	MANDREL

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Contact:
E-Z Lok Division
240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-51

TEST CERTIFICATE

Part No.:	453-12
Internal Thread:	M10-1.75
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
453-12	24,761	MANDREL
453-12	24,354	MANDREL
453-12	24,771	MANDREL

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Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-52

TEST CERTIFICATE

Part No.:	453-16
Internal Thread:	M16-2.0
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
453-16	43,431	MANDREL
453-16	45,511	MANDREL
453-16	44,133	MANDREL

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Huntington Beach, CA 92649
USA

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Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-45

TEST CERTIFICATE

Part No.:	453-3
Internal Thread:	M3-0.5
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
453-3	1,315	MANDREL
453-3	1,403	MANDREL
453-3	1,344	MANDREL

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15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
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Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-46

TEST CERTIFICATE

Part No.:	453-4
Internal Thread:	M4-0.7
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
453-4	2,469	MANDREL
453-4	2,436	MANDREL
453-4	2,499	MANDREL

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240 E. Rosecrans Avenue

Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

Telephone : (714) 892-1961
Telefax : (714) 892-8159
Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-47

TEST CERTIFICATE

Part No.:	453-5
Internal Thread:	M5-0.8
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
453-5	4,056	MANDREL
453-5	4,084	MANDREL
453-5	4,096	MANDREL

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15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Telefax : (714) 892-8159
Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-48

TEST CERTIFICATE

Part No.:	453-6
Internal Thread:	M6-1.0
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
453-6	5,610	MANDREL
453-6	5,653	MANDREL
453-6	5,734	MANDREL

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Gardena, CA 90248

15062 Bolsa Chica
Huntington Beach, CA 92649
USA

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Website : www.storksmti.com

Date: 2/15/2005 **P.O. No.:** ES-1840 **W/O No.:** EZL001-01-21-55796-49

TEST CERTIFICATE

Part No.:	453-8
Internal Thread:	M8-1.25
Material:	303
Description:	Insert
Test Plate Material:	2024-T4 Aluminum

PULL TEST

Specifications: NO SPECIFICATION
Requirement: N/S
Test Method: MIL-STD-1312-8A/NASM 1312-8

Sample	Result (lbs.)	Location of Fracture
453-8	10,625	MANDREL
453-8	10,629	MANDREL
453-8	10,510	MANDREL

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