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**TEST CERTIFICATE — EAR-CONTROLLED DATA**

P.O. No.: 10525  
 Report No.: TOO002-18-05-79021-1R1  
 Date Received: 5/29/2018  
 Report Date: 6/6/2018

Report Delivered Via: rgalbally@vecturasales.com  
 Attachments: None

**Work Requested:** Report Revised 07-02-2018: Corrected spelling of specimen IDs.  
 Tensile testing of E-Z Lok threaded inserts.

**Mechanical Test Results**

<b>Test Method</b>	ASTM E8/E8M-16a
<b>Testing Note</b>	Inserts tested using customer supplied test bolts. For each set of specimens, the test bolt broke.
<b>Test Speed (in/min)</b>	0.375

Specimen	Peak Load (lbf)
6-32 E-Z Lok/ Aluminum block	A 1,750
	B 1,740
	C 1,660
10-32 E-Z Lok/ Aluminum block	A 3,870
	B 3,860
	C 3,880
8-32 E-Z Lok/ Aluminum block	A 2,560
	B 2,680
	C 2,670
1/4-20 E-Z Lok/ Aluminum block	A 4,980
	B 5,140
	C 5,170
5/16-18 E- Z Lok/ Aluminum block	A 8,570
	B 8,590
	C 8,800
3/8-16 E- Z Lok/ Aluminum block	A 12,510
	B 12,710
	C 12,710
7/16-14 E- Z Lok/ Aluminum block	A 18,320
	B 18,190
	C 18,030

Respectfully submitted

Nicholas Piowar  
 Technical Services Representative, (248) 560-4013

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**Mechanical Test Results**

<b>Test Method</b>	ASTM E8/E8M-16a
<b>Testing Note</b>	Inserts tested using customer supplied test bolts. For each set of specimens, the test bolt broke.
<b>Test Speed (in/min)</b>	0.375

Specimen		Peak Load (lbf)
1/2-13 E- Z Lok/ Aluminum block	A	23,690
	B	23,580
	C	23,870
5/8-11 E- Z Lok/ Aluminum block	A	37,150
	B	37,430
	C	37,100

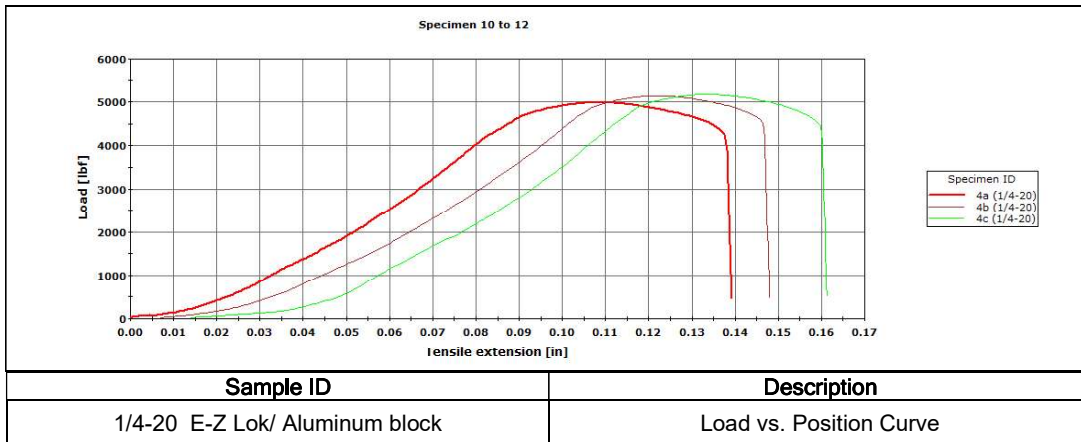
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