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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

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

Test Method	ASTM E8/E8M-16a
Testing Note	Inserts tested using customer supplied test bolts. For each set of specimens, the test bolt broke.
Test Speed (in/min)	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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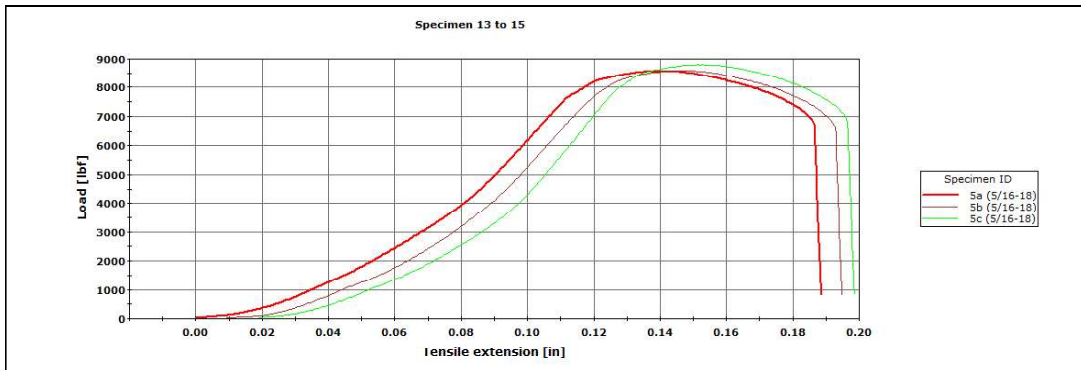
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Sample ID	Description
5/16-18 E- Z Lok/ Aluminum block	Load vs. Position Curve

Respectfully submitted

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