



Chem-Plate Industries  
Laboratory Report  
1800 Touhy Ave.  
Elk Grove Village, IL 60007  
Phone: (847) 640-1600



Cert No. 0940.01

Date:	6/28/2010	Test Date	8/25/2009	Test type	Salt Spray		
Customer	DiSTeK N.A	P.O. No.	-	Specification	ASTM B-117	W	R
Part No.	Cat Burr Actuator	Weight	-	Process	Armor - Galv		

Parts have been tested in a neutral salt spray chamber per ASTM B117  
Parts removed from cabinet at 5000 hours. There is no signs of red corrosion.  
The slight discoloration near the top & bottom appears on close inspection to be staining (ref. ASTM 1059 sect. 6.3)

*Juventino Landin*



All testing is in accordance to the Chem-Plate lab procedures and sampling plan. All test results shown above relate only to items tested. This Report may only be reproduced in full.



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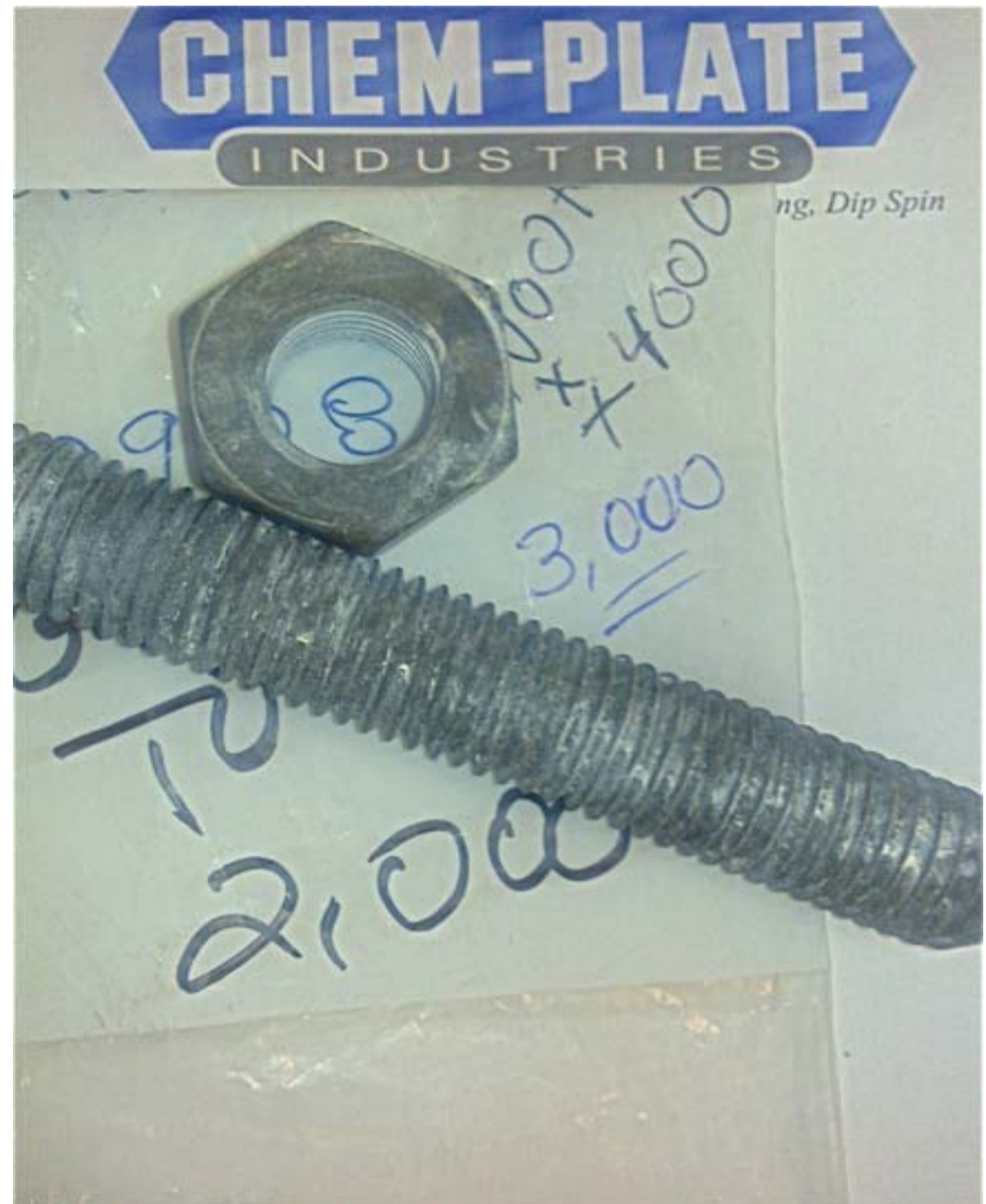


Cert No. 0940.01

Date:	<input type="text" value="6/28/2010"/>	Test Date	<input type="text" value="8/25/2009"/>	Test type	<input type="text" value="Salt Spray"/>	
Customer	<input type="text" value="DiSTeK N.A"/>	P.O. No.	<input type="text" value="-"/>	Specification	<input type="text" value="ASTM B-117"/>	W <input type="checkbox"/> R <input type="checkbox"/>
Part No.	<input type="text" value="-"/>	Weight	<input type="text" value="-"/>	Process	<input type="text" value="Armor - Galv Bronze"/>	

Parts have been tested in a neutral salt spray chamber per ASTM B117  
 Parts removed from cabinet at 5000 hours. There is no signs of red corrosion.

Juventino Landin



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**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

CHEM-PLATE INDUSTRIES, INC.  
1990 East Devon Avenue  
Elk Grove Village, IL 60007  
Jay Suerth Phone: 847 472 4793

**MECHANICAL**

Valid To: October 31, 2011

Certificate Number: 0940.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on fasteners:

<u>Tests</u>	<u>Test Methods</u>
Hardness (Rockwell A, B, C, Superficial 15N)	ASTM E18, F606 (Section 3.1); GM 6010M, 6170M, 6171M
Microhardness (Knoop)	ASTM E384; GM 6010M, 6170M, 6171M; SAE J419
Salt Spray	ASTM B117; USCAR-1
Measurement of Coating Thickness Eddy Current	ASTM E376, B499
Hydrogen Embrittlement	GM 6010M, 6170M, 6171M
Torsional Strength	GM 6010M, 6170M, 6171M
Case Depth	SAE J419; GM 6010M, 6170M, 6171M
Decarburization	SAE J121; GM 6010M, 6170M, 6171M