



## Product/Process Change Notification

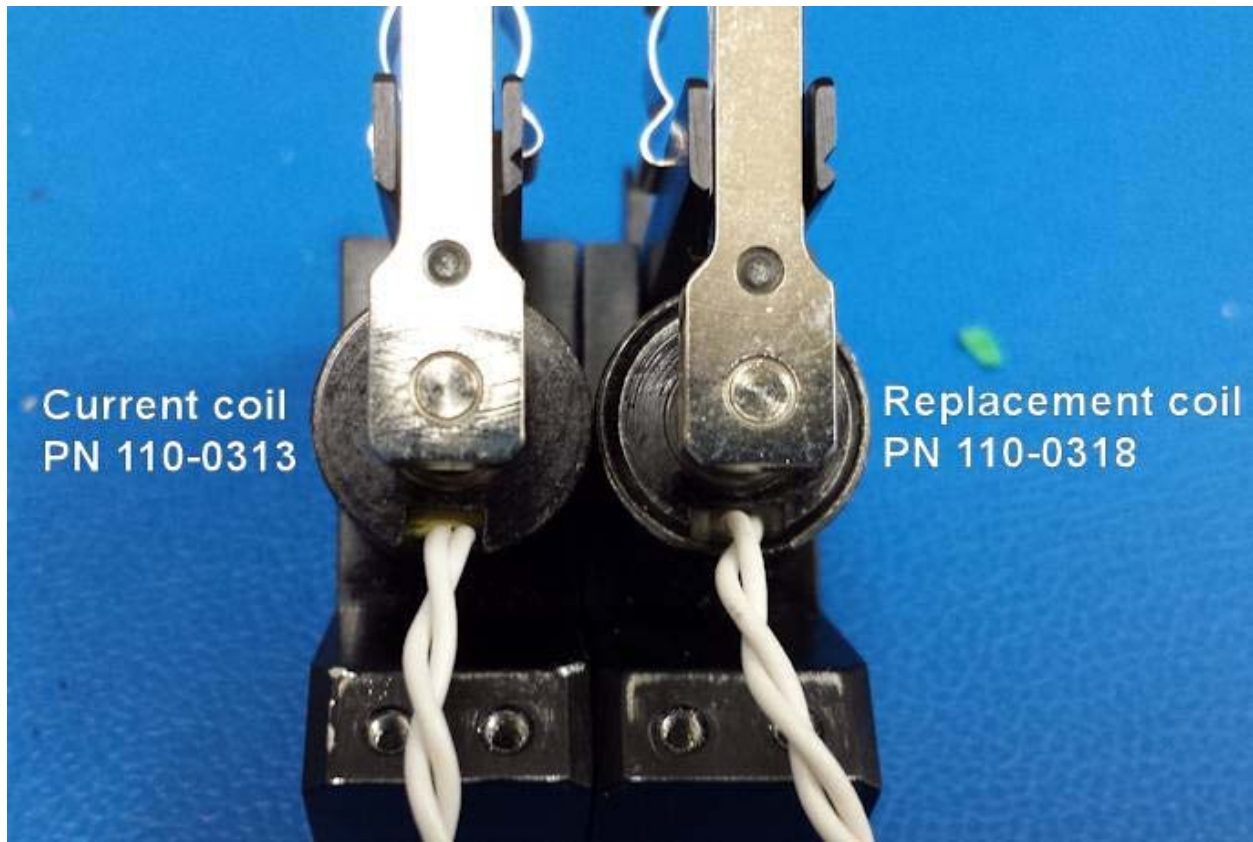
<b>PCN Number:</b>	100016-A	<b>Product Category:</b>	Inker Hardware	<b>Issue Date:</b>	14-Jul-14
<b>Contact:</b>	Inside Sales		E-Mail: insidesales@xandex.com		
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<b>Description of Change to Customer:</b>					
Solenoid coil (PN 110-0313) used in inker actuator is replaced with an alternative coil (PN 110-0318).					
<b>Reason For Change:</b>					
Existing solenoid coil has been discontinued by the manufacturer and exact replacement is not available.					
<b>Customer Impact of Change and Recommended Action:</b>					
Potential impact to unique customer inking parameters. We recommend customers verify performance with the replacement coil.					
<b>Forecasted Key Milestones:</b> Subject to change based on business conditions					<b>Date:</b>
<b>Complete Internal Qualification Testing</b>					31-Aug-14
<b>Samples Available To Order</b>					30-Sep-14
<b>First Shipment of Changed Product</b> (as early as)					13-Oct-14
<b>Last Shipment of Unchanged Product</b> (subject to material availability)					31-Dec-14
<b>Method of Identifying Changed Product:</b>					
Product revision located on package label. Also, there is a slight physical appearance change; see attached for pictorial difference.					
<b>Assessment:</b> Function change, an exact replacement is not available.					
1. Greater inker coil DC resistance - 222 ohms vs. 209 ohms nominal					
2. Faster inker actuation - 7 mSec vs. 10 mSec typical					
<b>Products and Xandex Part Numbers Affected</b>					
110-0313 210-0501 210-0503 210-0504 315-0003 315-0004 315-0005					
330-0601 330-0605 330-1603					
<b>Revision History</b>					
<b>Date of Revision:</b>	<b>Revision Letter:</b>	<b>Reason:</b>			
14-Jul-14	A	Initial Publication			

Please contact your Xandex sales representative for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.

### PCN 100016 Appendix: Qualification Testing

Test	Result
Mechanical Dimensions	Passed
Electrical Parameters	DCR Increased 13Ω (6.2%)
Actuation	Time Decreased 3mS (30%)
Inking Operation	Passed
Reliability Verification	In process

## PCN 100016-A Supplement



Physically identifying current vs. replacement coil