

EATON BRAKE TORQUE COMPARISON  
ORIGINAL VS COINED DESIGN  
VARIANCE WITHIN A THREE TEST SEQUENCE

| BRAKE PRESSURE | ORIGINAL<br>TEST# 2005 | COINED<br>TEST# 2611 |
|----------------|------------------------|----------------------|
| 20 PSI         | 9.15 %                 | 9.00 %               |
| 30 PSI         | 10.66 %                | 5.77 %               |
| 40 PSI         | 11.50 %                | 1.91 %               |
| 50 PSI         | 13.73 %                | 8.79 %               |
| 60 PSI         | 15.33 %                | 6.13 %               |
| 70 PSI         | 16.41 %                | 3.18 %               |
| 80 PSI         | 18.34 %                | 2.11 %               |

FIGURE 5

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