



Applies To: 275 Ton Top Drive	August 3, 2012
Product Bulletin # 123	



Safety Bulletin

Replacement of Lower Well Control Valve Anti-Rotation Bracket

Introduction

This safety bulletin addresses Canrig 275 ton top drives (Model 6027) that have been equipped with a remotely-operated lower well control valve (LWCV). The LWCV actuator has an anti-rotation bracket that is mounted on the side of the LWCV. During a routine inspection, it was discovered that this LWCV anti-rotation bracket (Canrig Part # DT16711) was cracked as shown in the picture below. This creates a potentially dangerous situation in which the bracket could break and fall to the rig floor.

Recommendation

The bracket should be visually inspected for cracks as soon as possible. This inspection should be included as part of your routine top drive inspection program. If a crack is found, the bracket should be removed from service for repair or replacement.

Figure 1 on page 2 shows a crack on the old anti-rotation bracket (Part # DT16711). This bracket is 1/2" thick. The replacement bracket (Canrig Part # DT31736) is made using 1" thick plate and uses stronger material. (See Figure 2 on page 2.) This replacement bracket may be ordered from the Canrig Sales department.

For any questions or comments, contact RigLine 24/7 Support:

24-hour Support Line: 866.433.4345 | Fax: 281.774.1940 | International +1 281.774.5649 | E-mail: riglinesupport@canrig.com

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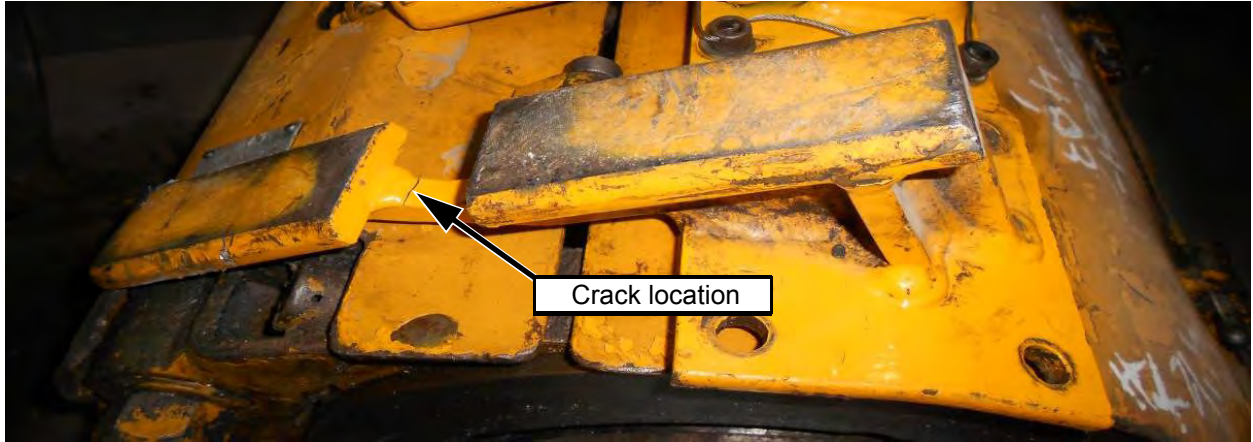


Figure 1: Cracked LWCV Anti-Rotation Bracket (Part # DT16711)

Top Drive Model	Old Anti-Rotation Bracket	Replacement Anti-Rotation Bracket
6027	DT16711	DT31736

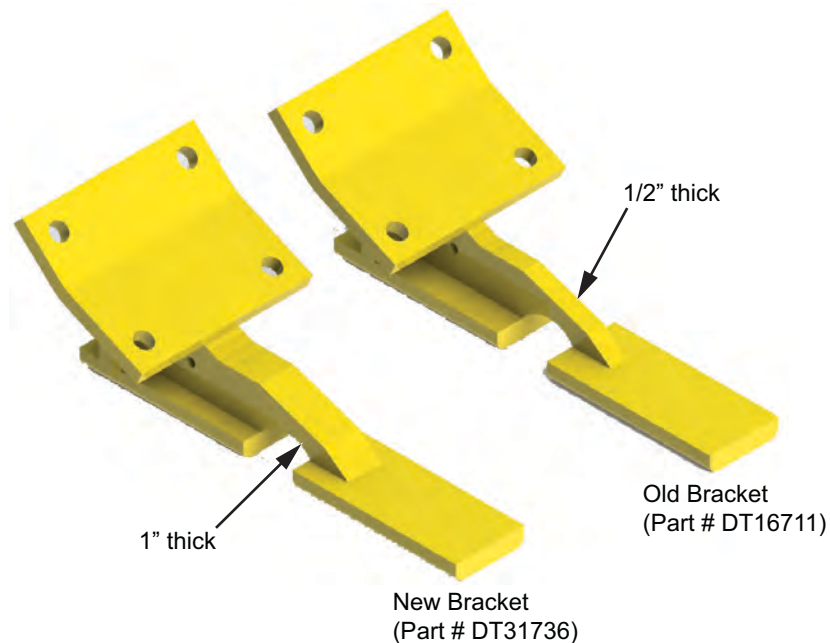


Figure 2: Old and New LWCV Anti-Rotation Brackets

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