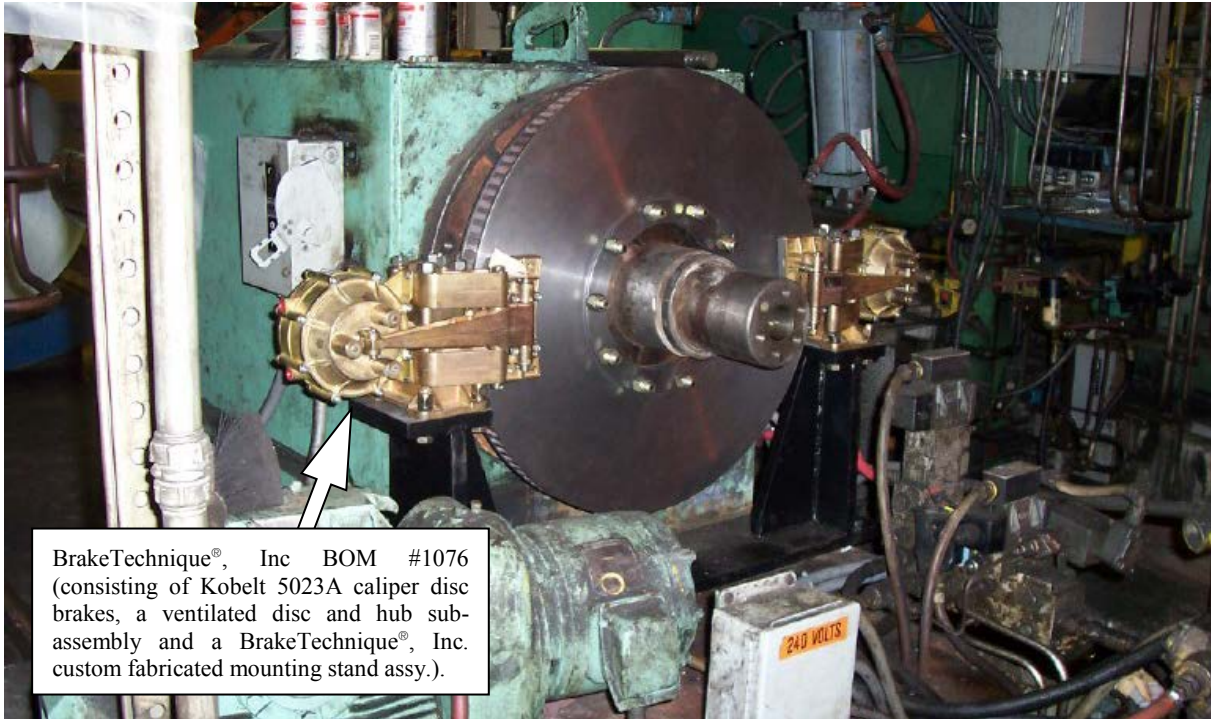


# APPLICATION BULLETIN

KOBELT 5023A CALIPER BRAKES, VENTILATED DISC  
AND HUB WITH BRAKETECHNIQUE®, INC. CUSTOM  
FABRICATED MOUNTING STAND ASSEMBLY



BrakeTechnique®, Inc BOM #1076  
(consisting of Kobelt 5023A caliper disc  
brakes, a ventilated disc and hub sub-  
assembly and a BrakeTechnique®, Inc.  
custom fabricated mounting stand assy.).

INDUSTRY: METAL PROCESSING

APPLICATION: Pay-off roll stand in steel-roll coating plant.

**BACKGROUND:** The customer was using an air-cooled disc brake and was unhappy with the time it took to change-out the friction discs. They would need to disassemble the application, the brake, change the friction discs, and then re-assemble the entire application...resulting in long periods of down-time and lost man-hours. They were also not happy with the brake torque being provided as it was not consistent due to the low pressures they were operating at. BrakeTechnique®, Inc. informed them that we had provided Kobelt caliper disc brakes for similar roll-stand applications in the past and that they have been in operation for 4 or more years with no complaints. BrakeTechnique®, Inc. began working in conjunction with the customer's maintenance department and proposed our bill of material #1076, which consists of Kobelt 5023A caliper disc brakes, a ventilated disc and hub sub-assembly and a BrakeTechnique®, Inc. custom fabricated mounting stand assy. The only thing the customer needed to do was locate and drill the mounting holes in the base plate of the mounting stand as required.

**ADVANTAGES:** The Kobelt caliper disc brakes provide consistent torque at lower operating speeds. They have "quick change" friction blocks that can be replaced easily during a roll change...resulting in less down-time due to maintenance.

SALES OFFICES:  
SELINGROVE, PA  
PITTSBURGH, PA



SALES OFFICES:  
CLEVELAND, OH  
CANTON, CT

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