

May 2016

## Wide Base Mounting Guidelines 22.5 x 14 Wheels

Alcoa 22.5 x 14 wheel part number 84U60x has replaced 84360x. The 84U60x is designed to provide a 0" offset or .98" outset mounting configuration. These configurations are specifically designed to accommodate vehicles equipped with wide track, intermediate track, or standard track axes.

In the 0" offset mounting position, the 84U60x uses finish options 2, 2DB, 2DD, 7, 7DF, and 0DB. In this mounting position, the valve hole location is outboard, the valve faces out, and the wheel identification roll stamp is visible. Additional information has also been added to the roll stamp to identify mounting position. The roll stamp includes "0" OFFSET THIS SIDE OUT" as shown in **Figure 1** below.

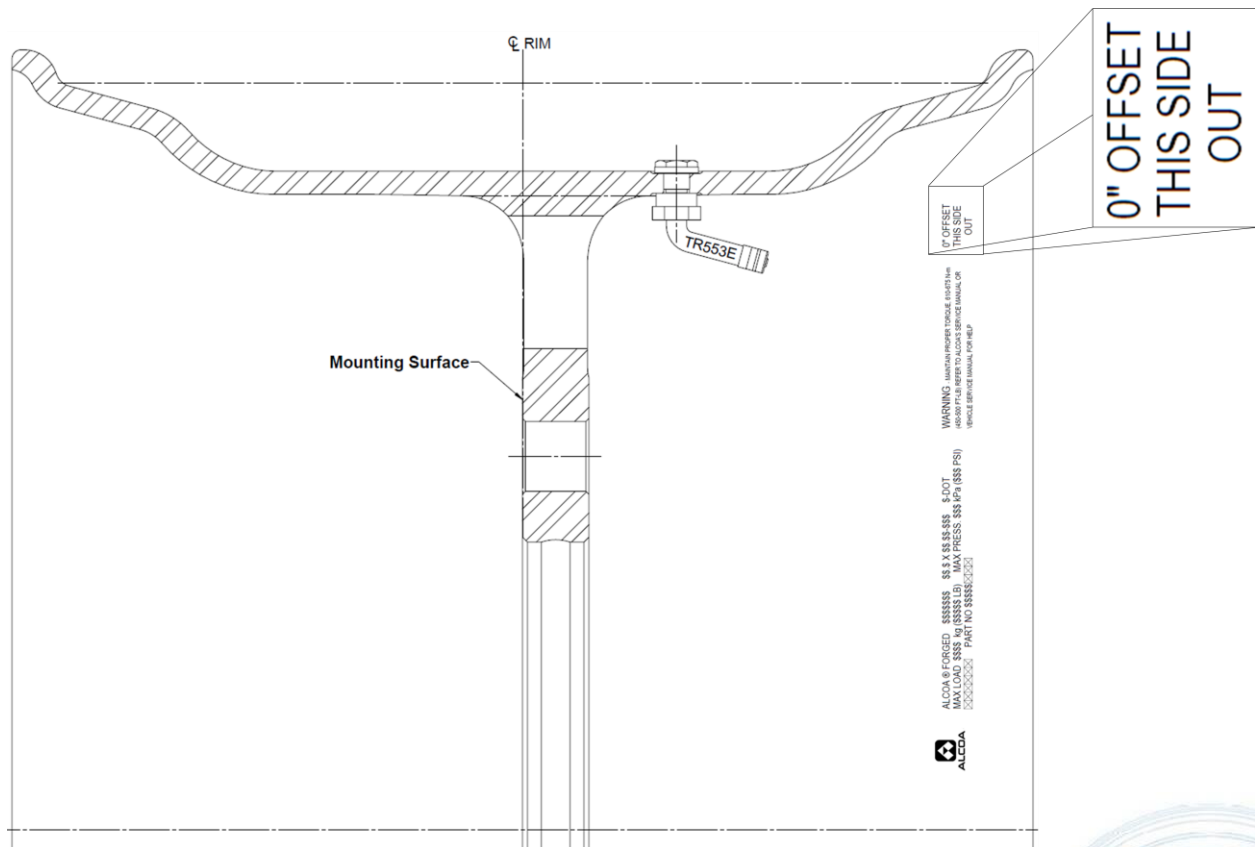
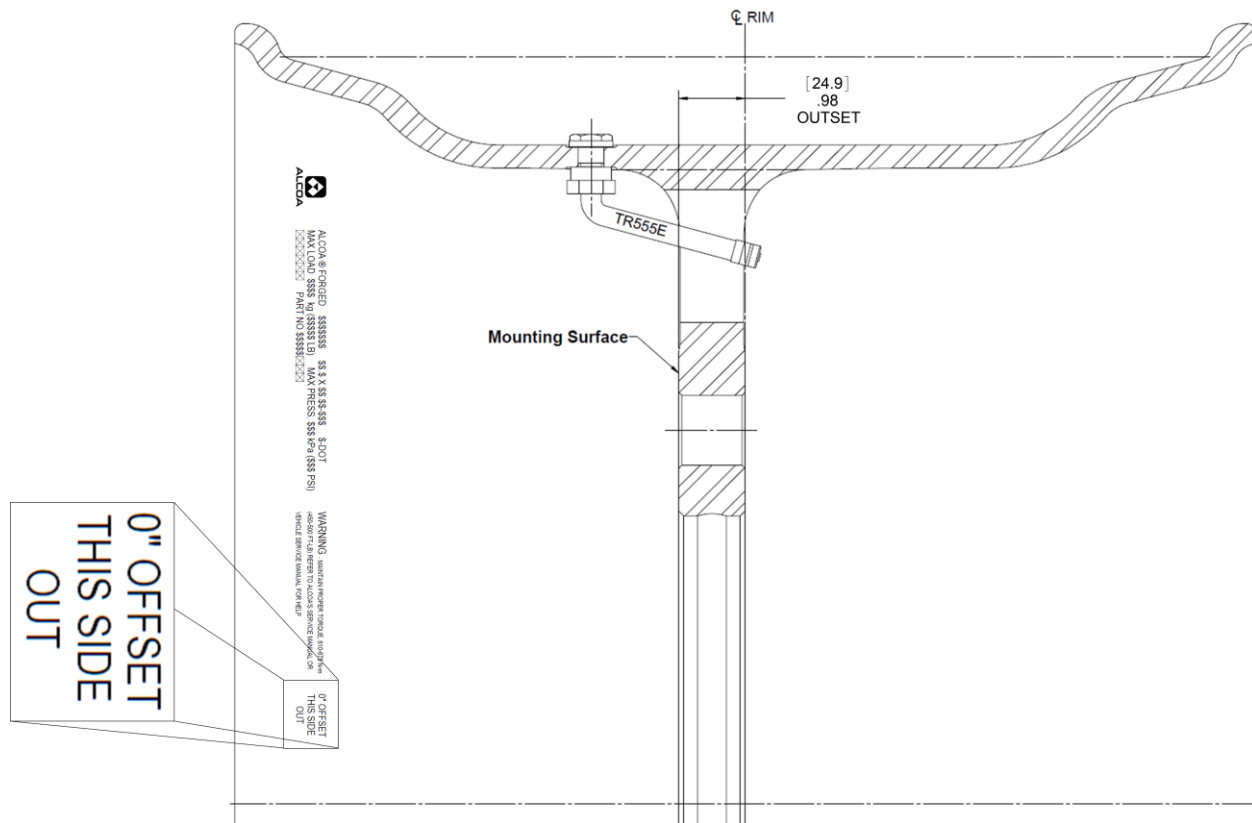


Figure 1 - (0" Offset)

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In the .98" outset mounting position, the 84U60x uses finish options 1, 1DB, and 8. In this mounting position, the valve hole location is inboard, the valve direction is through the hand hole, and the wheel identification roll stamp with "0" OFFSET THIS SIDE OUT" is hidden as shown in **Figure 2** below.



**Figure 2 - (.98" Outset)**

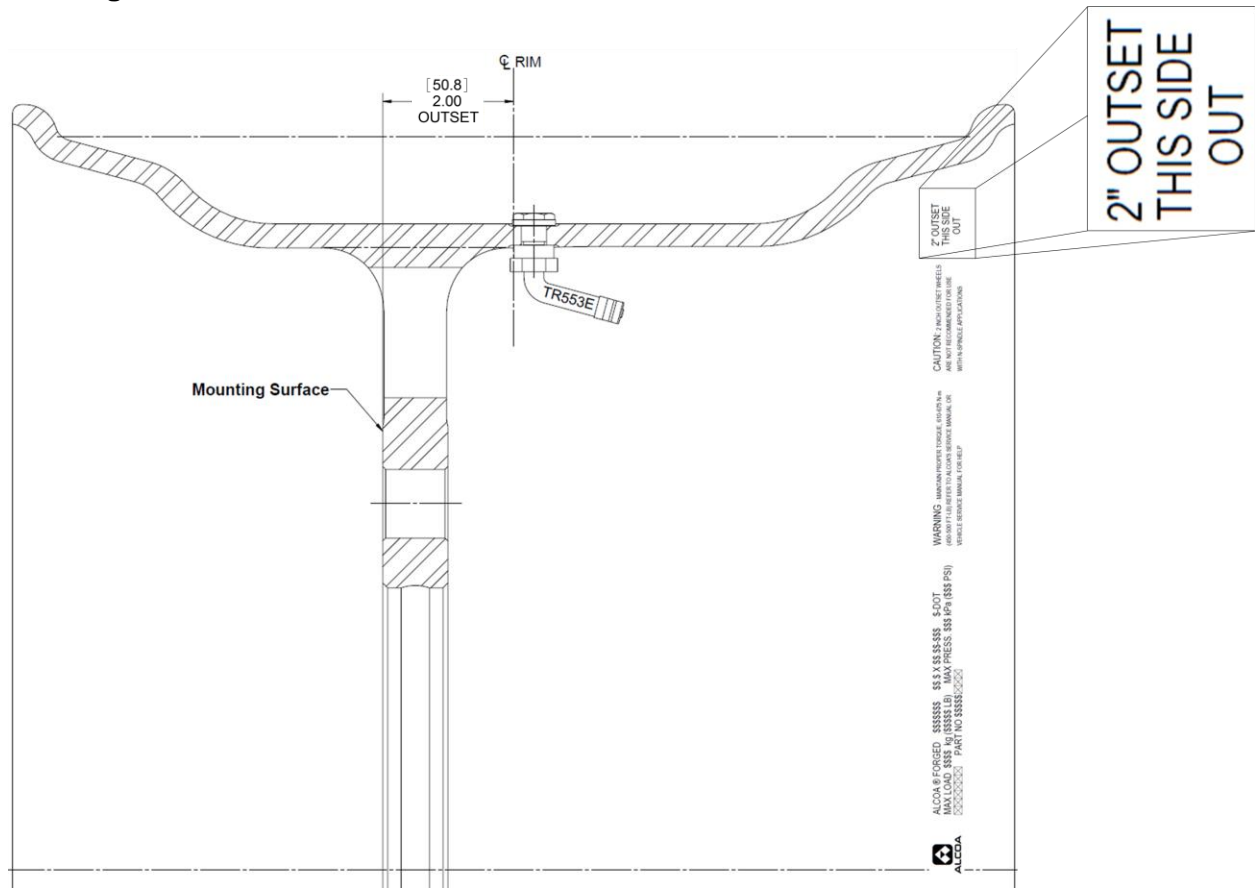


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Alcoa 22.5 x 14 wheel part number 84U62x has replaced 84362x. The 84U62x has a 2" outset and offers finish options 2, 2DB, 2DD, 7, 7DF, and 0DB. This wheel is designed to provide vehicles in OEM approved applications wider track width and greater stability than a dual setup while reducing the overall width of the vehicle. When mounting this wheel, the valve hole location is outboard, the valve faces out, and the wheel identification roll stamp is visible. Additional information has also been added to the roll stamp to identify mounting position. The roll stamp includes "2" OUTSET THIS SIDE OUT" as shown as shown in **Figure 3** below.



**Figure 3 - (2" Outset)**



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Check with vehicle manufacturer or axle manufacturer before retrofitting to outset wide base wheels to ensure compatibility with axle and wheel end components.

Additional restrictions may apply, depending on factors such as spring center distance and suspension type. Contact the specific axle manufacturer to confirm load capacity for a given application. When mounting and servicing wheels, follow all safety precautions and regulations as described in the Alcoa Wheel Service Manual. If you have any questions regarding the correct wheel for a specific vehicle application or mounting clarification, please contact an Alcoa Sales Representative or call (800) 242-9898.



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