

GUNITE Service Bulletin

Incorrect Use of Gunitite Brake Drums 3166 and 3483

This bulletin is to inform you of a possible service problem that could result from the incorrect use of two (2) Gunitite brake drums: 3166 and 3483.

Both drums are designed for 16.5 x 7.00 brakes and mounted outboard of the hub flange. The major difference between 3166 and 3483 is in the piloting area of the mounting flange.

The typical industry pilot length on ferrous or aluminum hubs is .23.

Drum number 3166 has a pilot chamfer of .25 x 45 degrees and is primarily used on aluminum hubs that have a large pilot radius. Drum number 3483 has a pilot chamfer of .12 x 45 degrees and is primarily used on ferrous hubs that have a standard pilot radius.

Use of part number 3166 on ferrous hubs, with a pilot length of .23, would result in the drum not properly piloting on the hub.

Use of part number 3483 on aluminum hubs could result in an interference with the hub pilot radius.

