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DEEP FOUNDATION SOLUTIONS

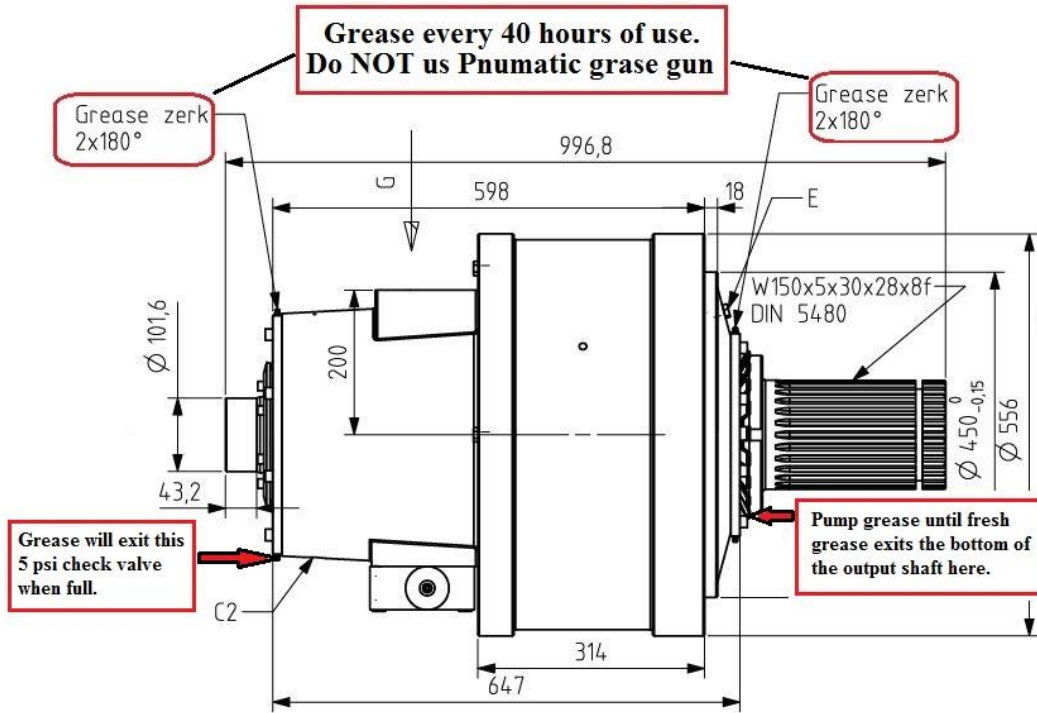
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Service Bulletin

Re: **Black Bruin Drill Grease Port Service Intervals**



APE recommends using grease having the following requirements:

1. Operating temperature range of -40° F - 320° F
2. Mineral oil based, lithium soap grease
3. Consistency class: NLGI # 1
4. Meet DIN KP2.5K-30 or ISO-L-XCCIB2.5 standard's specifications.

Grease Procedure

1. Using a low pressure, handheld grease gun, add grease to the grease nipple. Fill until fresh grease exits the 5 psi check valve on top of the drill and grease the bottom of the drill until fresh grease exits the output shaft. (see attached photos)

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