

PROFORM POWDERED METALS, INC

P.O. BOX 500 Punxsutawney, PA 15765-0500

Phone: (814) 938-7411 **fax:** (814) 938-7474

Powdered Metal Bearing/Bushing Design Parameters

Indicate specific application situations as direction of rotation, intermittent shock, and if the load is divided over more than one bearing:

Total Load: _____

Normal RPM: _____ **Total RPM:** _____

Is rotation: **oscillating** or **reciprocating** (*circle one*)

ENVIRONMENT: *check all that apply*

Outdoors

Dirt Grit

Moisture

Normal Temperature _____

Heat _____

Cold _____

(**indicate temperature*)

Other: _____

Explain:

Lubrication: Standard lubrication is SAE 30 petroleum-based turbine oil. Indicate if lubricant must be compatible with mating parts (any plastic; oil bath; other lubricants present)

Shaft Diameter: (w/tolerance) Material, Finish, Hardness:

Housing I.D. (w/ tolerance):

Will this powdered metal bearing/busing replace something else?
(i.e., powdered metal/different material, machined part, rolling element bearing?)
Explain including reason for the new design.

Please attach part print. If print is not available, please give appropriate dimensions:

Request from: _____ (Company Name)

Attention: _____

Phone:

Fax:

Please submit request via fax or mail.
thank you.

PROFORM POWDERED METALS, INC

P.O. BOX 500 Punxsutawney, PA 15765-0500

Phone: (814) 938-7411 **fax:** (814) 938-7474