

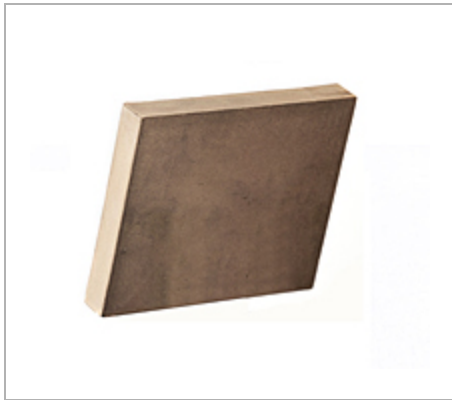


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## Item # 102915, Oilube® Powdered Metal Bronze SAE841 Rectangular Plates - INCH

### Isostatic Oilube® Rectangular Plates

- Standard stock products
- SAE 841-copper (87-90%), tin (8-9%), carbon, other elements
- Powdered metal bronze providing interconnected reservoirs for oil
- Vacuum impregnated with oil during the manufacturing process (approx. 19% by vol.)
- Self-lubricating – when in motion oil rises to the surface for lubrication and restores itself when at rest
- Ideal for heavy loads at moderate speeds or light loads at high speeds – max Pv 50,000, P-Load 2,000, V-SFM-1,200
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[+ more](#)

[Description](#) | [Specifications](#) | [Dimensions](#) | [Tolerances](#) | [Performance Data](#)

### Description

#### Detailed Description

3/4 IN Thk. x 5 IN Wide x 6 IN Length, SAE 841 Powdered Metal Bronze, Flat Plate Stock

### Specifications

<b>Catalog Number</b>	PP-6000-7
<b>Interchange #</b>	PP 6000 07 PP600007
<b>Unit of Measure</b>	Each
<b>Material</b>	Powdered Metal / Oil Impregnated Bronze
<b>Material Standard</b>	SAE 841

**Avg Unit Weight** 5.7209 lb

**UPC Code** 00846802012168

Dimensions

**Nominal Length** 6 in

**Nominal Width** 5 in

**Nominal Plate Thickness** 3/4 in

Tolerances

**Overall Length Tolerance** Oversized - to finish to

**Width Tolerance** Oversized - to finish to

**Plate Thickness Tolerance**  $\pm 0.010$  in

Performance Data

**Load - P Max Value** 2,000 lb/in<sup>2</sup>

**Speed - V Max Value** 1,200 ft<sup>2</sup>/min

**Load at Speed - PV Max Value (P.S.I. / S.F.M.)** 50,000