## etalcraft<sub>corp</sub>

# **BEARING CUT SHEET**

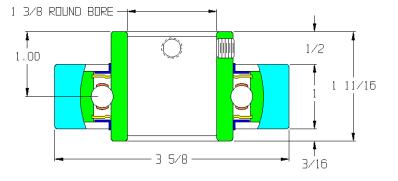
### 27955

Load Capacity	4000 lbs
Temp. Range	-10°F to 225°F

#### Features

- ABEC-1 precision
- Hardened chrome steel
- Precision ground finish
- · Spherical all metal body
- Metal adapter sleeve
- · Extended inner race with 2 setscrews
- Front & rear rubber seals
- Front & rear shields
- Ball retainer
- Replaceable
- Grease packed

#### Application Info



Recommended for very heavy loads. The spherical bearing can rotate inside the sleeve so is less affected by axle deflection. Set screws lock the bearing to the axle and prevent side-to-side movement, even if roller is mounted vertically. Metal shields deflect large particle debris and protect a rubber contact seal that is very effective against fine dust and other small particle debris. The seal adds rotational drag and is not recommended for gravity applications with light product. Recommended for powered applications where roller resistance is not an issue and the roller is constantly rotating.

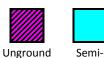
#### Similar Bearings

27951 has a smaller OD sleeve. 45104-GP has a larger OD sleeve. 24864 has a 1-7/16 dia. bore bearing.

#### Special Notes

102215-GP is the bearing part number. 24865 is the sleeve part number.









Precision











Stainless Precision

Semi-Precision Stainless Precision Stainless

Seals

**Ball Retainer** 

P.O. Box 352 Alpena, Michigan 49707 Phone 989.358.7000 Fax 989.358.7020 info@omni.com www.omni.com