This dual wheel caster has been designed with features tailored to meet the varied needs of the aviation ground support equipment industry. 850 Series are equally at home in many other extremely abusive and rugged applications.

**TYPICAL APPLICATIONS**
- Custom applications
- TOWable transportation equipment
- Aircraft wing jacks and dollies
- Aircraft assembly fixtures
- Aircraft work platform stands

**SWIVEL CROSS SECTION**

**MOUNTING OPTION**

**Swivel Top Plate**

**Rigid Top Plate**

- 10" for 3" Wide Wheels
- 15-3/8" for 4 to 5" Wide Wheels
- 17-1/4" for 6" Wide Wheels
- 23-1/4" for 9" Wide Wheels

**WHEN FAILURE IS NOT AN OPTION...**

The preferred caster for the aviation and group support industry – able to handle your most abusive application!

**FEATURES**
- **Top Plate:** 3/4" thick AISI 1045 steel one-piece forging precision machined and through-hardened for long life
- **Yoke Base:** AISI 1045 steel forging welded using 100,000 psi weld filler to 3/4" thick adapter plate
- **Swivel Section:** 7/8" ball bearings mounted in a 7" diameter precision machined raceway. Zerk in swivel section
- **Legs:** 3/4" thick through-hardened steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 1-1/4" diameter
- Alternate or custom caster configurations available

**RIG OPTIONS**
- Notched yoke base for swivel locks specify NY850
- Spring-loaded models available, consult factory. Single models available also

**BRAKE OPTIONS**
- **Face Contact** specify F
- Hand Operated Detachable Swivel Lock specify L

**BEARING OPTIONS**

**SWIVEL TOP PLATE**

**RIGID TOP PLATE**

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^Towing: Consult factory prior to ordering to ensure selection supports your towing requirement