



NHRA CHAMPIONSHIP DRAG RACING

10267 East U.S. Hwy 136

INDIANAPOLIS, IN 46234

NHRA Funny Car Dual Front Latch Specification Requirements

- **Latch Handle- 2 independent latch assemblies required**
 - Minimum Length: 5"
 - Maximum Length: 7"
 - Streamline Aero tubing as handle
 - Major Axis:
 - Minimum: 0.750"
 - Maximum: 2.360"
 - Minimum 4" section of handle must have 1.5" clearance between handle and body
 - Handle Vertical when Locked (Closed)
 - Counter Clockwise 45° to Unlock (Open)
 - May not extend more than 40" in front of forward most wheel centerline
- **Latch Mount**
 - Face Plate
 - Minimum Vertical Spread: 10"
 - Minimum Width: 2"
 - Outer Doubler
 - Minimum: .090" Carbon
 - Minimum: 6 10-32 Steel Bolt/Nuts
 - Cannot be countersunk unless in used with Tinnerman washer
 - 3 Top, 3 Bottom
 - All with hard spots
 - Minimum 3/8" Larger than inner plate around perimeter
 - Minimum 1/2" Corner Radius
 - Must be scalloped (see drawing)
 - Gussets
 - Single Rib
 - Face Plate:
 - 3/16" Aluminum
 - 1/8" Steel/Ti
 - Double (Channel)
 - Face Plate:
 - 1/8" Aluminum
 - 1/16" Steel/Ti
 - 3/16" Aluminum
 - 1/8" Steel/Ti



NHRA CHAMPIONSHIP DRAG RACING

10267 East U.S. Hwy 136
INDIANAPOLIS, IN 46234

- **Latch Tube/Bar**

- Double Shear
- ~~Minimum 1/8" Wall Housing Tube~~
- Minimum Engagement: 0.500"
- Solid Bar, minimum O.D. – **Effective May 14th, 2020**
 - TI - 1/2"
 - Aluminum - 7/8"
- Filled Tube, minimum O.D.
 - TI / CM4130 - 7/8"
 - Solid fill (TI, Steel, Aluminum only) must extend from rear of latch forward a minimum of 4" or to key slot.
 - Plug must be securely attached to the tube (i.e. roll pins, tack weld, etc.)