

# AEROLITE 6R/4R RADIAL MOUNT CALIPER WITH THICK PAD

## Caliper Highlights:

The Aerolite forgings incorporate an integral center bridge with a total of five high strength steel cross bridge bolts that add structural rigidity with added resistance to body deflection and separation under high loads. The body accommodates 20mm type 6620 pads with 1.25" rotors for durability and long wear on long runs. The combination of premium grade billet, stress flow forging, and a highly efficient overall design, make the new Aerolite calipers as strong as any, including one piece calipers, of any caliper design in its category.



Aerolite 6R/ST Caliper Shown in Quick-Silver

- Forged billet triple bridge reinforced body
- Stainless or Thermlock® Pistons
- Protected single bleed design with internal fluid ports
- Quick-Silver nickel based or anodized finish
- 20mm type 6620 pads
- Options with four or six pistons

For competition, Quick-Silver S/T models feature nickel based plating with Thermlock® pistons and anti-knock back springs. These calipers provide the highest degree of pedal consistency, overall durability, and the most effective available method of heat control in sustained high heat competition. Select base model calipers with stainless steel pistons are available in the traditional Wilwood black anodized finish.

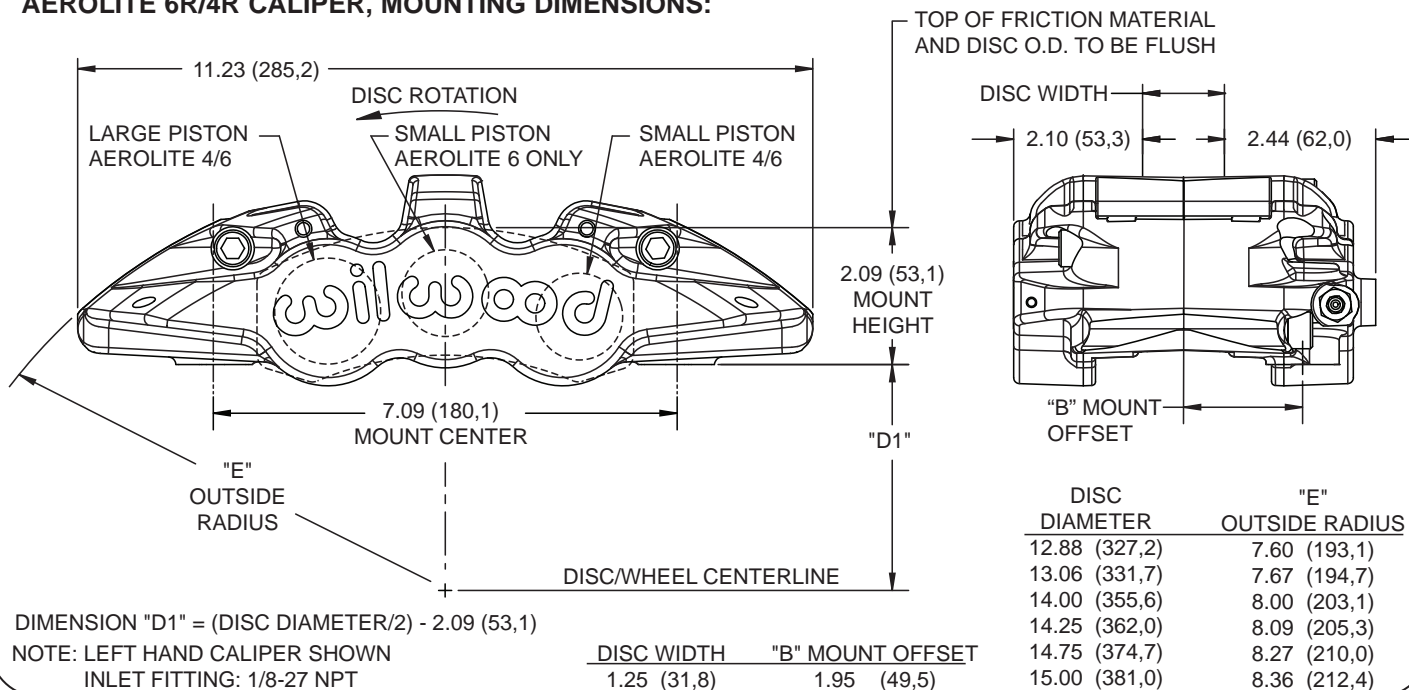
## ORDERING INFORMATION, 4 PISTON:

Part Number	Caliper	Piston Size	Disc Width	Piston Type	Orientation	Finish
120-13416-N	Aerolite 4R/ST	1.88/1.75" 47,8/44,5mm	1.25" 31,8 mm	Thermlock	Right Hand	Quick-Silver
120-13417-N	Aerolite 4R/ST	1.88/1.75" 47,8/44,5mm	1.25" 31,8 mm	Thermlock	Left Hand	Quick-Silver
120-13297-N	Aerolite 4R/ST	1.88/1.62" 47,8/41,1mm	1.25" 31,8 mm	Thermlock	Right Hand	Quick-Silver
120-13298-N	Aerolite 4R/ST	1.88/1.62" 47,8/41,1mm	1.25" 31,8 mm	Thermlock	Left Hand	Quick-Silver
120-13287	Aerolite 4R	1.88/1.62" 47,8/41,1mm	1.25" 31,8 mm	Stainless	Left Hand	Black Anodized
120-13288	Aerolite 4R	1.88/1.62" 47,8/41,1mm	1.25" 31,8 mm	Stainless	Right Hand	Black Anodized

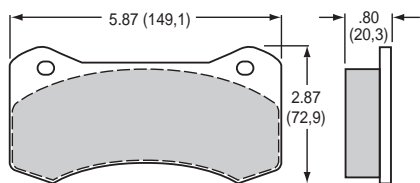
**ORDERING INFORMATION, 6 PISTON:**

Part Number	Caliper	Piston Size	Disc Width	Piston Type	Orientation	Finish
120-13295	Aerolite 6R	1.75/1.38/1.38" 44,5/35,1/35,1mm	1.25" 31,8 mm	Stainless	Right Hand	Black Anodized
120-13296	Aerolite 6R	1.75/1.38/1.38" 44,5/35,1/35,1mm	1.25" 31,8 mm	Stainless	Left Hand	Black Anodized
120-13301-N	Aerolite 6R/ST	1.75/1.38/1.38" 44,5/35,1/35,1mm	1.25" 31,8 mm	Thermlock	Right Hand	Quick-Silver
120-13302-N	Aerolite 6R/ST	1.75/1.38/1.38" 44,5/35,1/35,1mm	1.25" 31,8 mm	Thermlock	Left Hand	Quick-Silver
120-13291	Aerolite 6R	1.62/1.12/1.12" 47,8/28,4/28,4mm	1.25" 31,8 mm	Stainless	Right Hand	Black Anodized
120-13292	Aerolite 6R	1.62/1.12/1.12" 47,8/28,4/28,4mm	1.25" 31,8 mm	Stainless	Left Hand	Black Anodized
120-13299-N	Aerolite 6R/ST	1.62/1.12/1.12" 47,8/28,4/28,4mm	1.25" 31,8 mm	Thermlock	Right Hand	Quick-Silver
120-13300-N	Aerolite 6R/ST	1.62/1.12/1.12" 47,8/28,4/28,4mm	1.25" 31,8 mm	Thermlock	Left Hand	Quick-Silver

**AEROLITE 6R/4R CALIPER, MOUNTING DIMENSIONS:**



**PAD INFORMATION:**



PART NO.	COMPOUND
15A -13008K	PolyMatrix A
15B -13009K	PolyMatrix B
15E -13010K	PolyMatrix E
15H -13011K	PolyMatrix H
150 -13007K	BP-40

**THERMLOCK PISTONS:**

Wilwood's exclusive Thermlock® Pistons provide the most effective thermal barrier available for minimizing heat transfer from the brake pads to the caliper body, seals, and fluid. This innovative multi-part design incorporates a stainless steel shield and coated aluminum shell configuration that effectively retards heat transfer by 25% or more. Lower operating temperatures translate to the elimination of seal crystallization, the elimination of localized fluid boiling, and longer service life through decreased distortion in the caliper body and piston bores.

