

Special Order Information Sheet

S&S Big Twin Special Application Case

(Part #31-0015)

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Rev. 1/13/04

Please fax this to 608-627-0766 when complete

Date: _____

Dealer #: _____

Dealer name: _____ Ordered by: _____

Email: _____

Phone: _____ Fax: _____

Please complete this form and return to S&S so your order for special order parts can be processed. This form will ensure that your order will be placed correctly, and the heads produced to your specifications. Items ordered per this form must be paid in full before production. Any specifications other than those listed require a customer supplied drawing or blueprint.

● ● ● Check the box in each area that describes your specific application: ● ●

Quantity _____

Left Case

- Include - alternator machining Do Not Include - alternator machining

Cylinder Base Stud Pattern

- S&S 4 3/8" Steel - 7/16-14 holes 140 ProStock SS 3-13/16 Expanded
 Twin Cam (base pattern for 3-7/8 & 4" bores) S&S 4 3/8 Alum. - 3/8 holes Other - print required for order to process
 SSW+ 4-1/8 Alloy - Super Sidewinder Plus SS 4" Steel No base pattern
 S&S 4" Alloy - 3-8/16 holes

Spigot Bore (*Requires taller than stock deck height)

- 4.082 - Stock Twin Cam 3-7/8 4.630 - SS 4-3/8
 4.255 - SSW 4" aluminum & steel Specify _____ (4.630 Maximum)
 3.980 - SS 3-13/16 Steel 4.380 - SSW+ 4-1/8" aluminum Unfinished - unmachined bore

Install Studs

- Yes - install studs No - do not install studs

Cylinder Stud Type

- 31-2321-S - '84-up V2 BT studs 31-2332-S - IH XL type stud Specify _____
 31-2328-S - Shovel type stud 50-0160 - 3/8 by 1-1/2 socket head cap screw No studs included
 31-2331-S - '86-up V2 XL studs 50-0173 - 7/16 by 1-1/2 socket head cap screw

Case Deck Height (Up to 1.000. May be controlled by spigot bore up to 1.000.)

- 0.00 Stock 0.500 Stock + .500 (SS 4" bore engines) Specify _____
 0.625 Stock Twin Cam 6.000 1.000 Stock +1.000

Spigot Bore Depth

- Standard - machine to 3.700 from crankshaft center
 Specify _____ (Spigot bore depth other than standard may result in a step in the spigot bore, and may require additional machining by customer)

Sprocket Shaft Diameter

- 1.250" Stock diameter sprocket shaft
- 1.500" diameter sprocket shaft for racing (will not have stator machining)

Flywheel Diameter

- 8.500 stock dia. 8.250 small dia. Specify _____ (8-1/8" Minimum)

Oil Pump Year Range

- 1981-1991
- 1992-1999

Specify/Select Pinion Shaft

- 33-2040 pinion shaft, special +.250
- NOPIN - no pinion shaft selected
- FWPIN - using pinion shaft w/ flywheel assem.

Piston Oilers

- Machine for piston oilers (must be 8-1/4" or smaller dia. flywheels, and 4-1/8" bore min.)
- Do not machine for piston oilers

Pinon bearing

- Yes - include bearing
- No - Do not include bearing

Tappet Guides

- 33-5309 Tappet Guide Set, 84-up BT
- 33-5322 Gde, Tap., Pol.Blt
- No tappet guides

Tappets

- 33-5342 Hyd. Lifter asmb.,84-up V2, 4ea. (without HL2T travel limiters)
- 33-5343 Hyd. Lifter asmb.,84-up V2, 4ea. (HL2T travel limiters installed)
- No - do not include tappets

Crank Sensor

- Machine for Crank Sensor
- Do Not Machine for Crank Sensor

Comments: _____

