<u>Drawing</u> <u>Number</u>	<u>Drawing</u> Title
	Cover Sheet
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CP02	FS10
CP03	FS09
CP04	FS51
CP05	FS16
CP06	RS51 (1 of 3)
CP07	RS51 (2 of 3)
CP08	RS51 (3 of 3)
CP09	RS12
CP10	RS14
CP11	M17
CP12	M66
CP13	M65
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CP17	RS11 (1 of 3)
CP18	RS11 (2 of 3)
CP19	RS11 (3 of 3)
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Date:	12/12/2019

<u>Part</u> <u>Number</u>	<u>Part</u> <u>Description</u>
FS09	Front Suspension - 289 R&P chassis - Upright to spring yoke
FS10	Front Suspension - 289 R&P chassis - Upright
FS15	Front Suspension - Lower A-arm - Ball joint cap
FS16	Front suspension - 289 R&P and 427 chassis - Lower A-arm - Ball joint housing
FS18	Front suspension - 289 R&P chassis - Rotor - Race brake calipers - PRELIMINARY
FS51	Front Suspension - 289 R&P chassis - Steering arm - Street brake calipers
M17	Misc Part - 289 5 Bolt engine Clutch slave cylinder mount
M65	Misc Part - 289 & 427 Chassis - Upper steering column - Vibration isolator support
M66	Misc part - 289 Engine - Alternator mount
M67	Misc Part - Differential mount - Side
RS11	Rear Suspension - 289 R&P chassis - Upright - Race brake calipers
RS12	Rear Suspension - 289 R&P chassis - Upright bearing retainer
RS13	Rear suspension - 289 R&P chassis - Rotor - Race brake calipers - PRELIMINARY
RS14	Rear Suspension - 289 R&P chassis - Upright - Handbrake cable bracket
RS51	Rear Suspension - 289 R&P chassis - Upright - Street brake calipers
PB71	Pedal Box - 289 Roadster - Accelerator - Pivot Mount Housing
PB72	Pedal Box - 289 Roadster - Accelerator - Pedal Arm
Date:	12/12/2019



Foundry casting mark

This photo is of the casting foundry identification marking from an original 289 Cobra rear upright. It seemed like an interesting bit of trivia to include with this drawing package.

Notes

- 1. These drawings provide details for the Cobra pieces that were made of cast steel, cast iron or cast aluminum on the original cars. The dimensions shown indicate the correct mountnig hole sizes, spacings and other critical dimensions. Since these were castings there are measurement variations in thickness, radii, fillets, and other non machine surfaces. Therefore, these drawings focus on the critical machined dimensions and show the raw casting dimensions as best as possible. The drawings typically do not show all details present on the actual original casting such as casting draft angles, parting lines, foundry identifications numbers, etc.
- 2. Photos of the original parts are included where possible to assist in visualizing the actual 3 dimensional part.
- 3. The primary concept behind developing these drawings is to further document the Cobra. A secondary reason is to provide details to assist in fabricating original specification replacements for these obsolete parts. Fabrication could potentially be accomplished by a small production foundy cast (similar to the originals) or more likely by CNC machining techniques for "one-off" limited quantities that may be expected.
- 4. A note of caution about matching of machined parts. I will state the obvious; the mounting holes for mating parts must align and the bolts must thread in for a correct assembly. These drawings have been prepared by measurement of original Cobra parts. However, it is recommended that all mounting holes and clearances be rechecked before final drilling and machining of a new component, whether for use on an original car or on a replica. Over the years, some reproduction parts have been made with varying degrees of accuracy and authenticity. Additionally, it should be recognized that even original parts had manufacturing tolerances. Before mixing of parts created from these drawings with other parts, both components should be carefully checked to ensure correct fit. An example of a 'close but not quite correct' fit involves the bolts used for retaining the original Girling brake calipers to the steering arms and rear uprights. Original Cobras used a special bolt (a combination metric and Whitworth sizes) which does not match to the 7/16' UNF threads in some reproduction steering arms and rear uprights. Bottom line is to check the parts before crawling under the car to bolt it on.

Date: 12/23/2015

Introduction:

These drawings have been created to detail many of the cast steel, cast iron and cast aluminum parts used on the original 1963 - 1965 289 and 427 Cobra roadsters and Daytona coupes. The objective of these drawings is to document the critical dimensions of the various parts.

These drawings have been prepared with the best information available, however they are provided with no written or implied guarantee of accuracy or suitability of purpose and they are intended to be used solely for entertainment purposes.

Date 1/4/2016

Rev.	Description	Date Co	Cobra Cast Parts	FOR PRIVATE USE ONLY	Drawings developed by:	CORRA	Line is 1 inch	Scale	Title	Drawing Number
		Drawing	g Registration No. xxx Name: Sample	Copying any part of this document without the written consent of the	CAL COBRAS	COBRA	at full scale (if not 1" scale	NIA.	DRAWING INDEX &	CP01
	+		Date: December 2018	Developer is prohibited.	Danville,CA.	CAST PARTS	(if not 1" scale accordingly)	INA	NOTES	CFUT