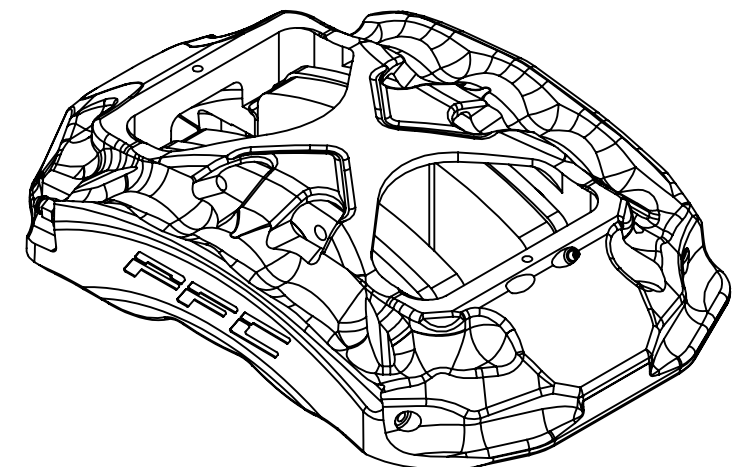
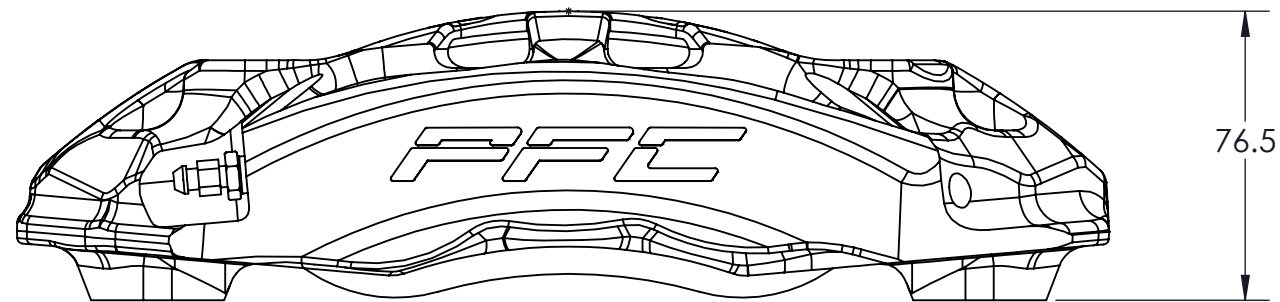
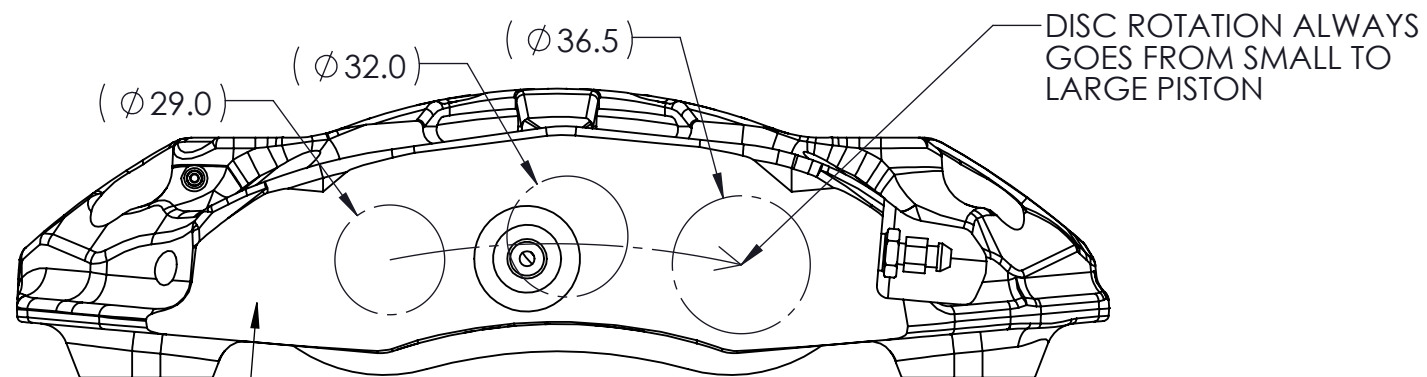


ZR95.405.15/16 CUSTOMER DWG.

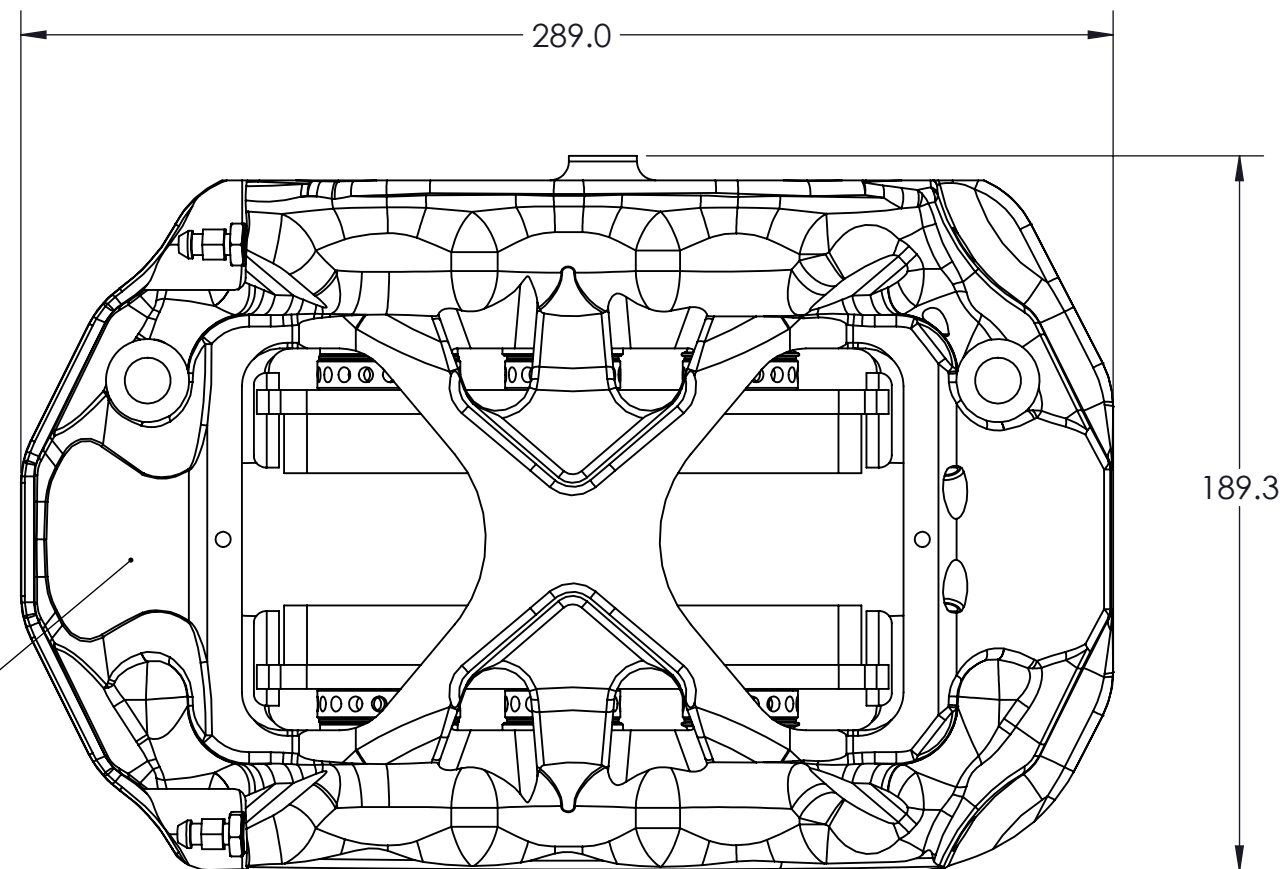


CALIPER FITMENT RANGE		
PISTON SIZE OPTIONS	29.0/32.0/32.0	29.0/32.0/36.5
ROTOR DIA	355.0-405.0	
ROTOR THICKNESS (NEW)	32.0-35.0	
ROTOR SWEEP	54.0/60.0	
PAD THICKNESS (NEW)	22.0	



CALIPER MARKINGS:
PFC BRAKES USA
<PART NO.>
<SERIAL NO.>

CALIPER FINISH:
- ELECTROLESS NICKEL




PART NO.	95.405.290.320.15/16	95.405.290.365.15/16	
PISTON SIZE	29.0/32.0/32.0	29.0/32.0/36.5	
ROTOR THICKNESS	35.0	35.0	
PAD THICKNESS	22.0	22.0	
PAD NO.	7968/7995	7968/7995	
MASS(KG)	2.95	2.95	
FINISH	NICKEL	NICKEL	

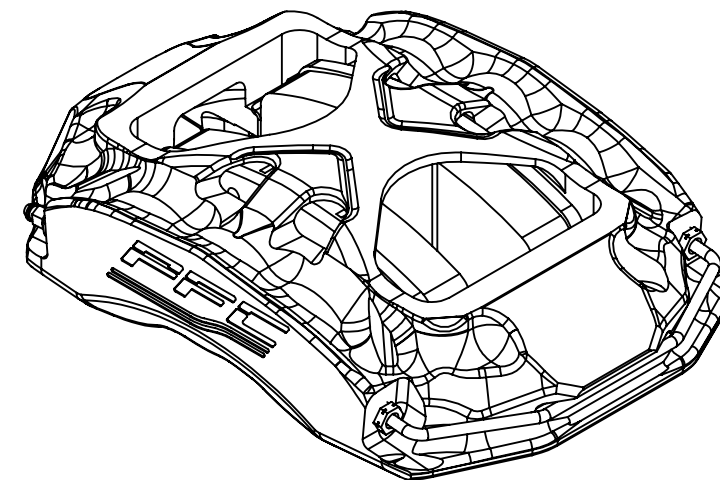
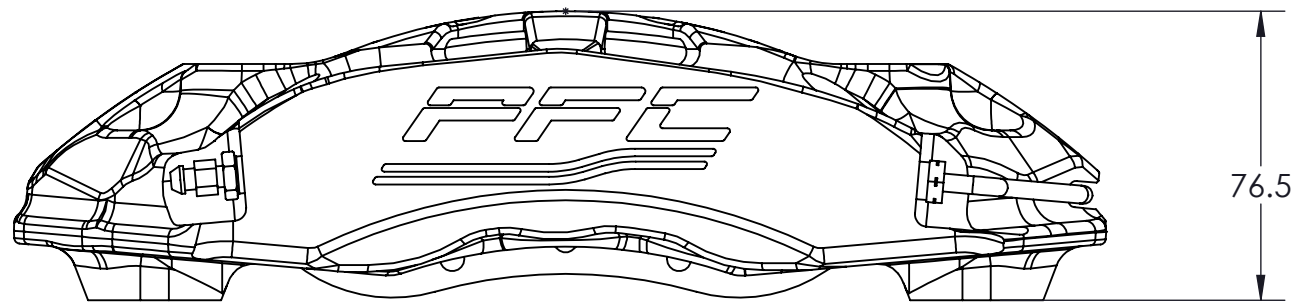
.15 PART NUMBER DESIGNATES THE CALIPER AS A LEFT HAND, TRAILING APPLICATION

.16 PART NUMBER DESIGNATES THE CALIPER AS A RIGHT HAND, TRAILING APPLICATION

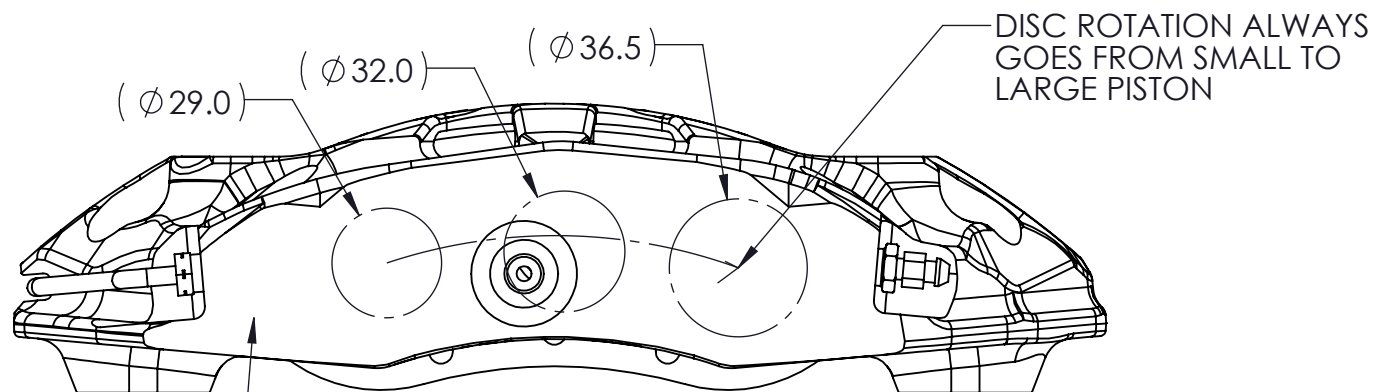
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PFC PART NO.	
ZR95 CALIPER INFO	
CREATED DATE	05/24/24
FILE NAME	ZR95_CUSTOMER DWG
DRAWN BY	J. BORNER
PERFORMANCE FRICTION CORP 83 CARBON METALLIC HIGHWAY CLOVER, SC 29710	
SHEET 1 OF 10	

ZR95.11/12 CUSTOMER DWG.

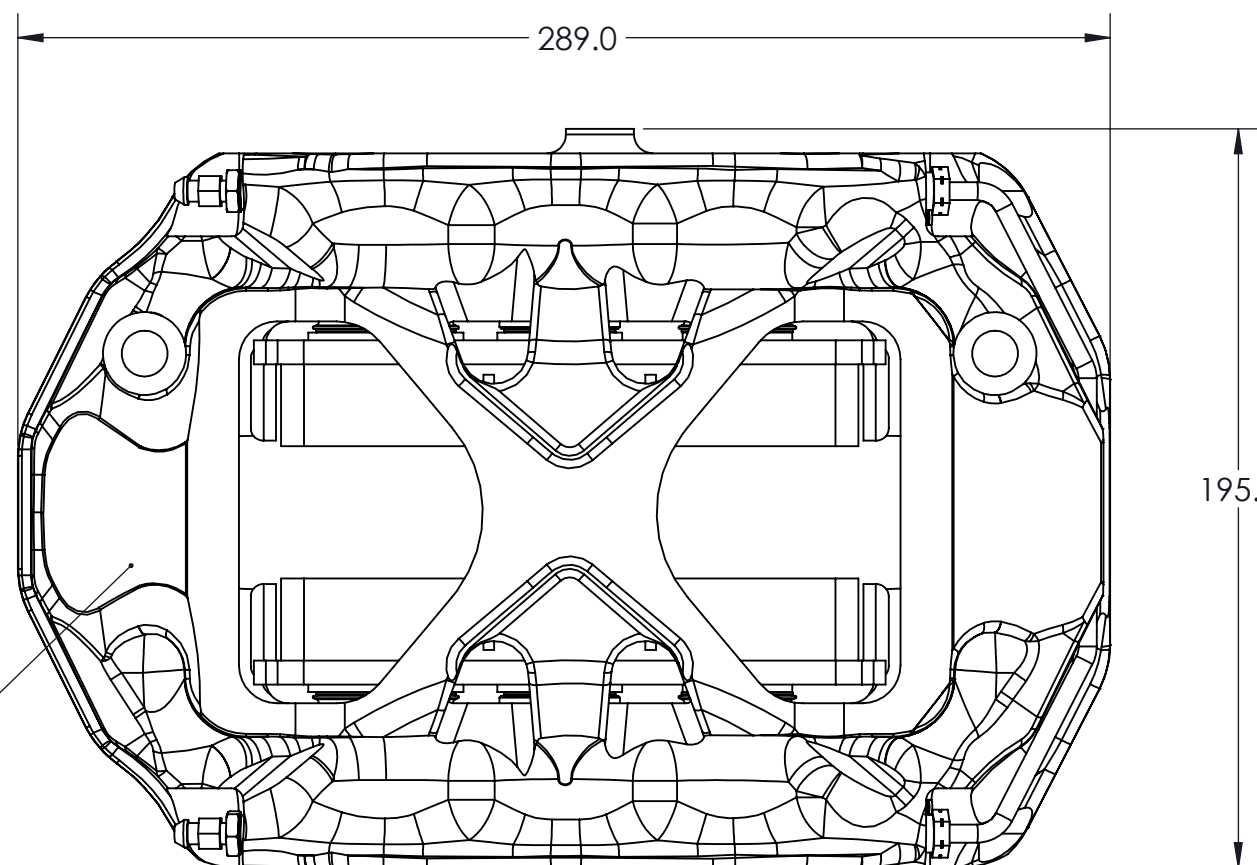


CALIPER FITMENT RANGE	
PISTON SIZE OPTIONS	29.0/32.0/36.5
ROTOR DIA	355.0-405.0
ROTOR THICKNESS (NEW)	32.0-35.0
ROTOR SWEEP	54.0/60.0
PAD THICKNESS (NEW)	28.0



CALIPER MARKINGS:
PFC BRAKES USA
<PART NO.>
<SERIAL NO.>

CALIPER FINISH:
- ELECTROLESS NICKEL




PART NO.	95.405.290.365.11/12		
PISTON SIZE	29.0/32.0/36.5		
ROTOR THICKNESS	35.0		
PAD THICKNESS	28.0		
PAD NO.	7968/7995		
MASS(KG)	3.10		
FINISH	NICKEL		

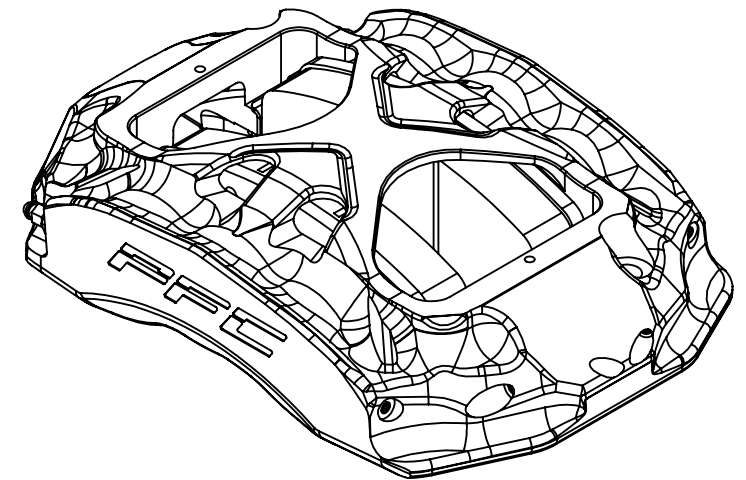
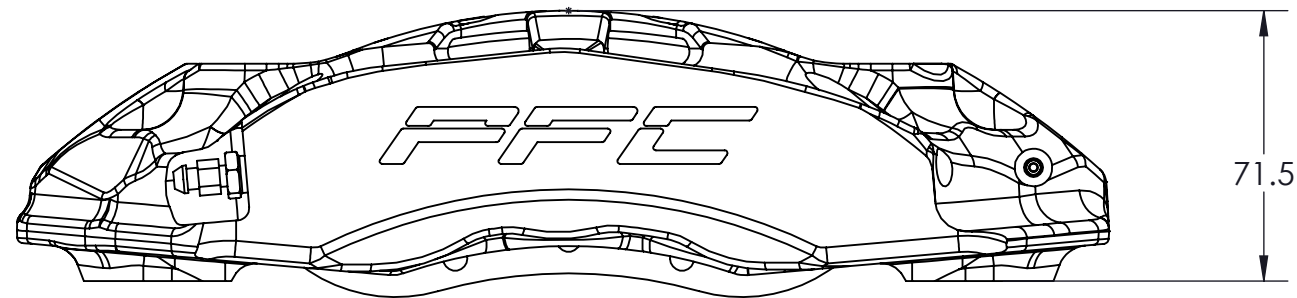
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.12 PART NUMBER DESIGNATES THE CALIPER AS A RIGHT HAND, TRAILING APPLICATION

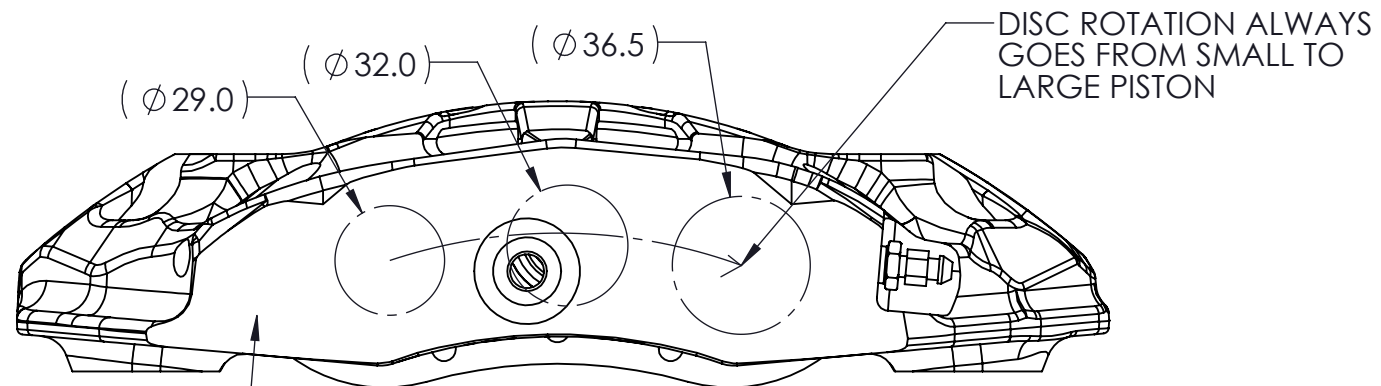
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PFC PART NO.	
ZR95 CALIPER INFO	
CREATED DATE	05/24/24
FILE NAME	ZR95_CUSTOMER DWG
DRAWN BY	J. BORNER
PERFORMANCE FRICTION CORP 83 CARBON METALLIC HIGHWAY CLOVER, SC 29710	
SHEET 2 OF 10	

ZR95.390.290.365.11/12 CUSTOMER DWG.

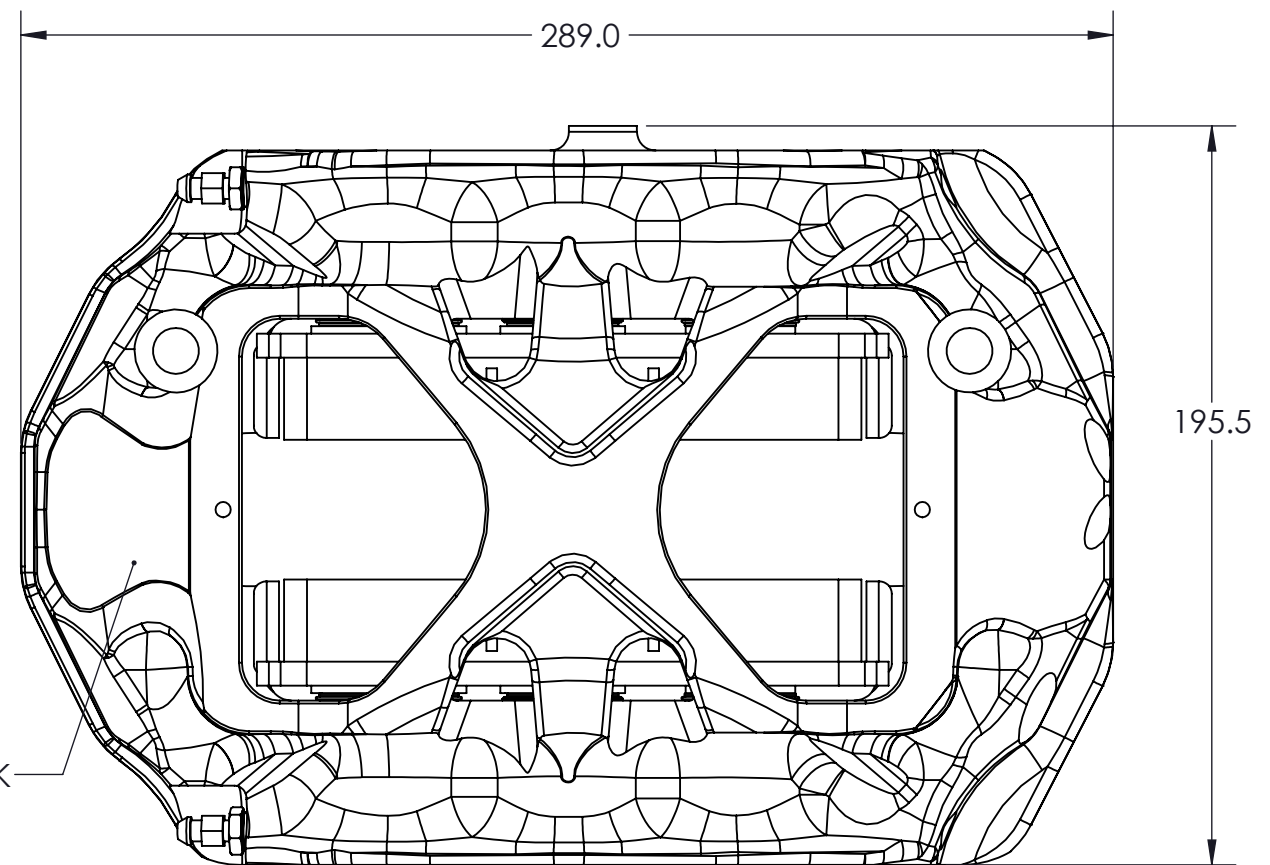


CALIPER FITMENT RANGE	
PISTON SIZE OPTIONS	29.0/32.0/36.5
ROTOR DIA	355.0-390
ROTOR THICKNESS (NEW)	32.0-35.0
ROTOR SWEEP	54.0/60.0
PAD THICKNESS (NEW)	28.0



CALIPER MARKINGS:
PFC BRAKES USA
<PART NO.>
<SERIAL NO.>

CALIPER FINISH:
- TYPE III HARD ANODIZE, BLACK



PART NO.	95.390.290.365.11A/12A		
PISTON SIZE	29.0/32.0/36.5		
ROTOR THICKNESS	35.0		
PAD THICKNESS	28.0		
PAD NO.	7968/7995		
MASS(KG)	3.10		
FINISH	ANODIZE		

.11 PART NUMBER DESIGNATES THE CALIPER AS A LEFT HAND, TRAILING APPLICATION

.12 PART NUMBER DESIGNATES THE CALIPER AS A RIGHT HAND, TRAILING APPLICATION

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PFC PART NO.
ZR95 CALIPER INFO
CREATED DATE

05/24/24

FILE NAME
ZR95_CUSTOMER DWG

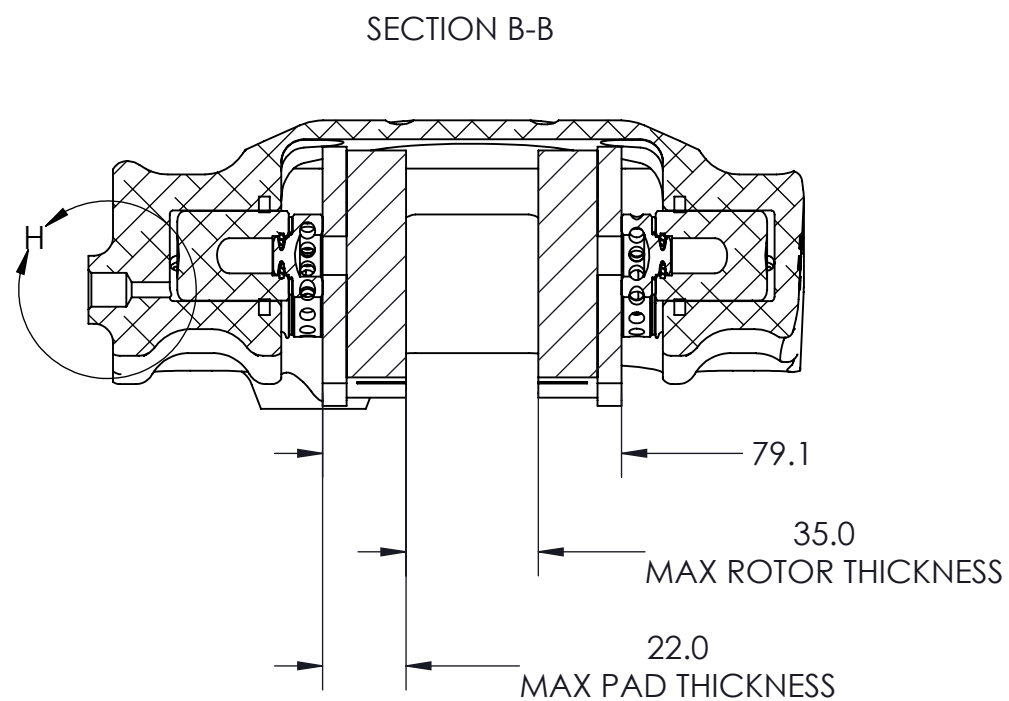
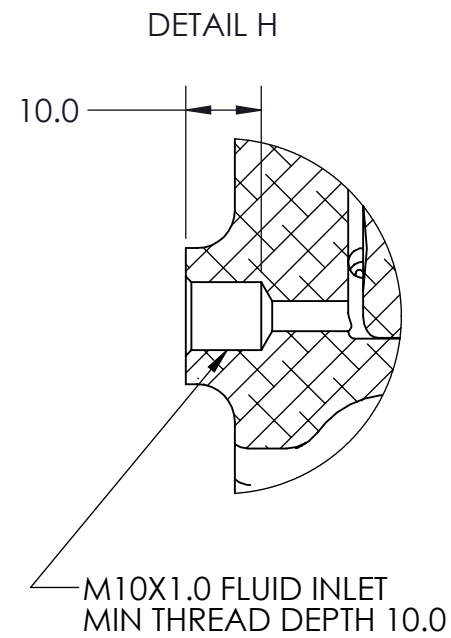
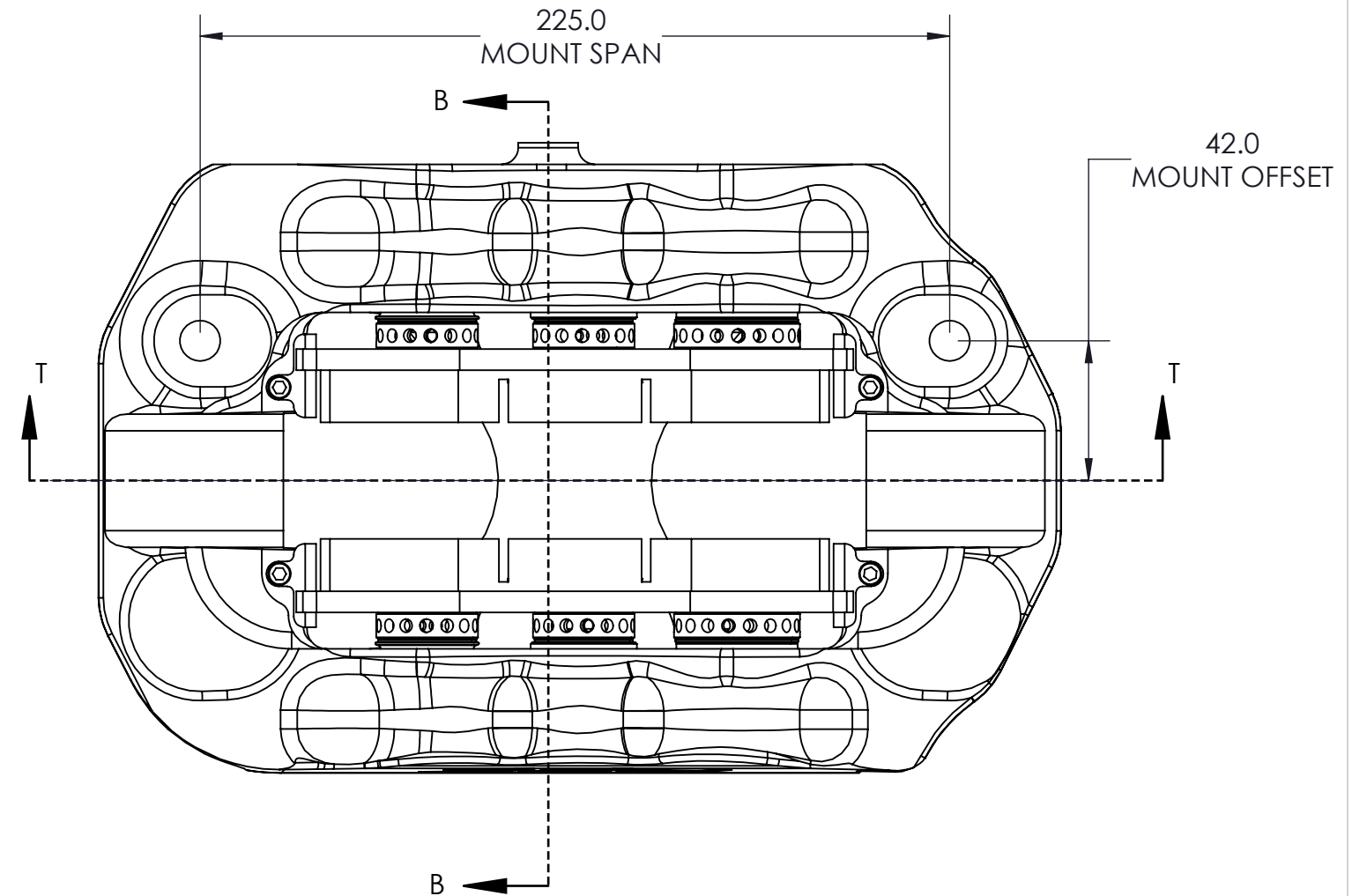
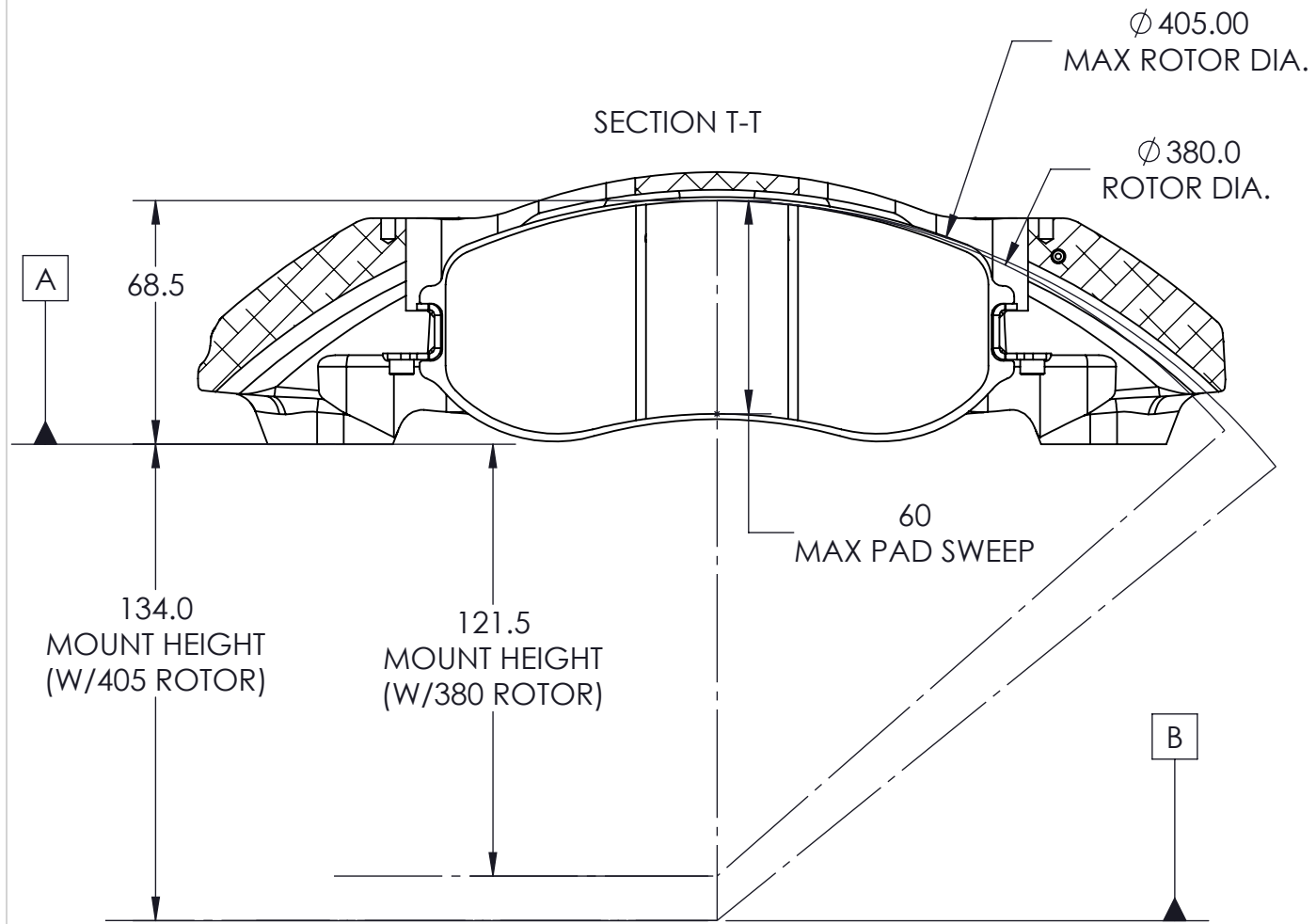
DRAWN BY
J. BORNER



PERFORMANCE FRICTION CORP
83 CARBON METALLIC HIGHWAY
CLOVER, SC 29710


SHEET 3 OF 10

ZR95.15/16 CUSTOMER DWG.

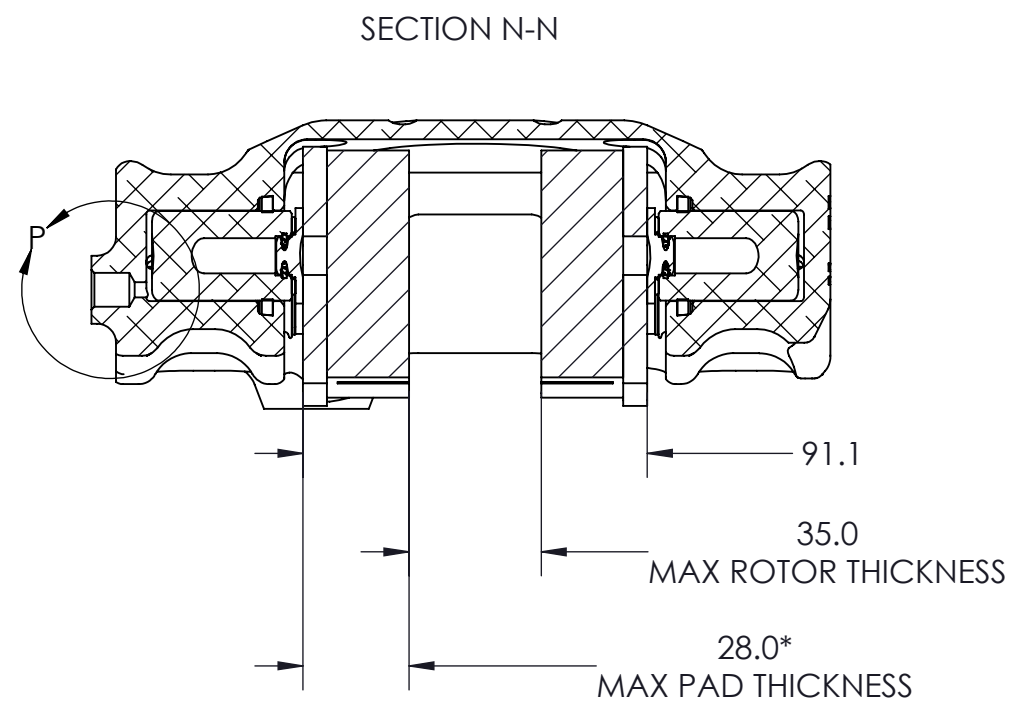
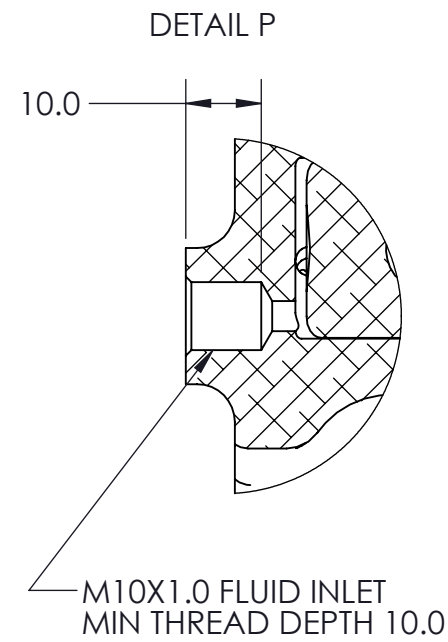
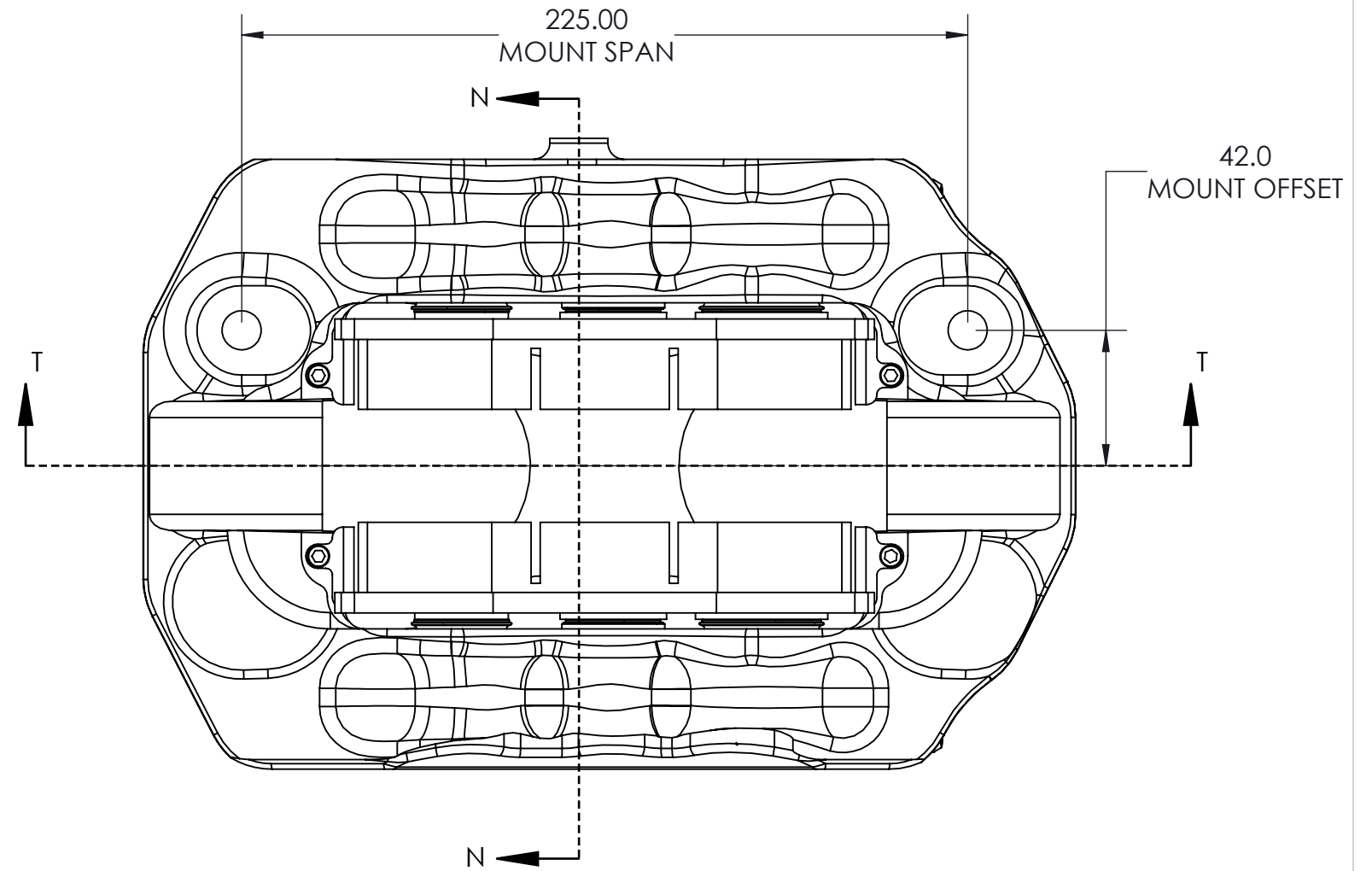
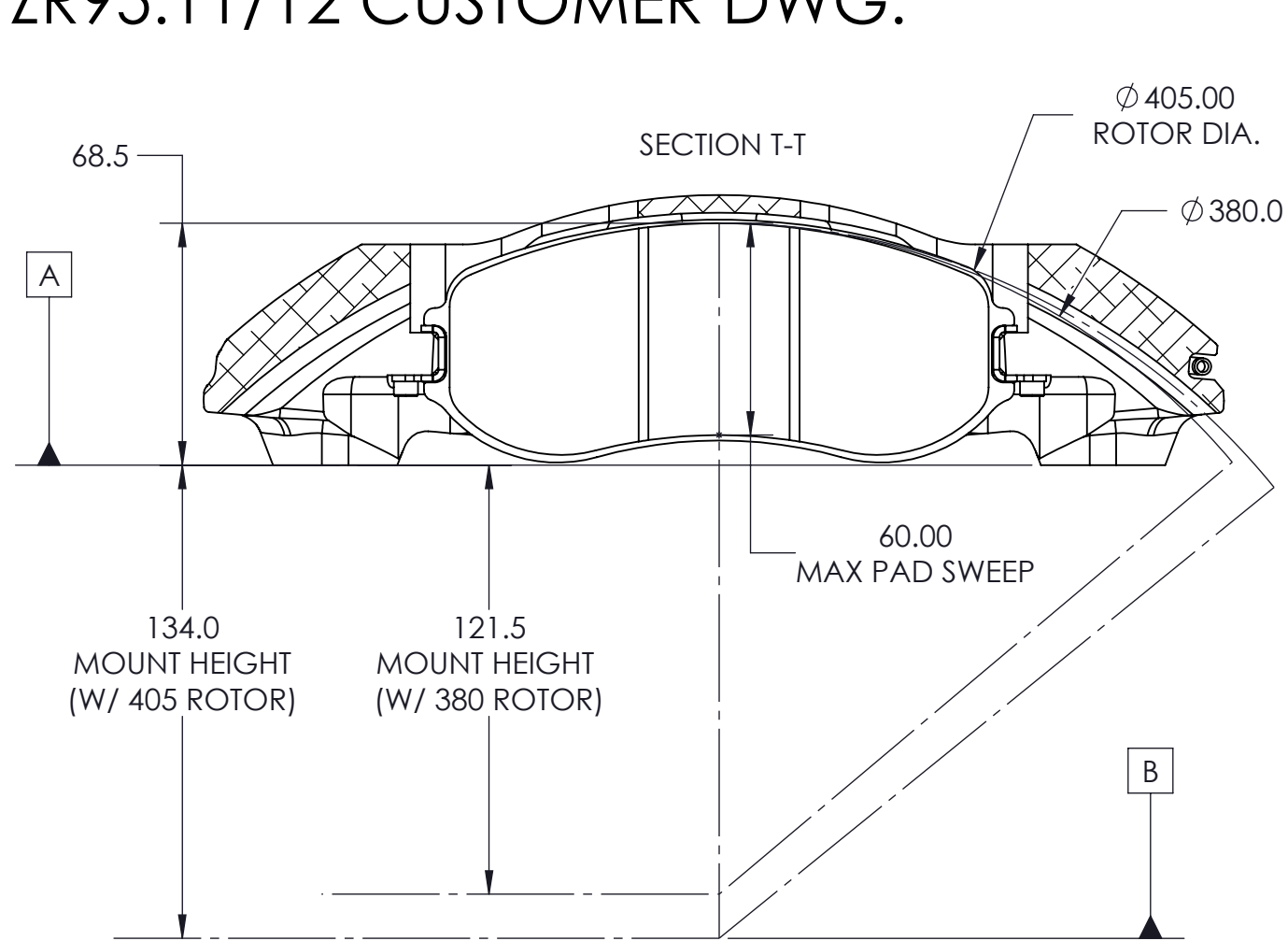


PART NO.	95.405.290.320.15/16	95.405.290.365.15/16
ROTOR DIA (MAX)	405.0	405.0
ROTOR THICKNESS (NEW)	35.0	35.0
PAD THICKNESS (MAX)	22.0	22.0
MOUNT	225.0 X 42.0	225.0 X 42.0
MOUNT HEIGHT	134.0	134.0

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PFC PART NO. ZR95 CALIPER INFO CREATED DATE 05/24/24	
FILE NAME ZR95_CUSTOMER DWG DRAWN BY J. BORNER	
PERFORMANCE FRICTION CORP 83 CARBON METALLIC HIGHWAY CLOVER, SC 29710	
SHEET 4 OF 10	

ZR95.11/12 CUSTOMER DWG.

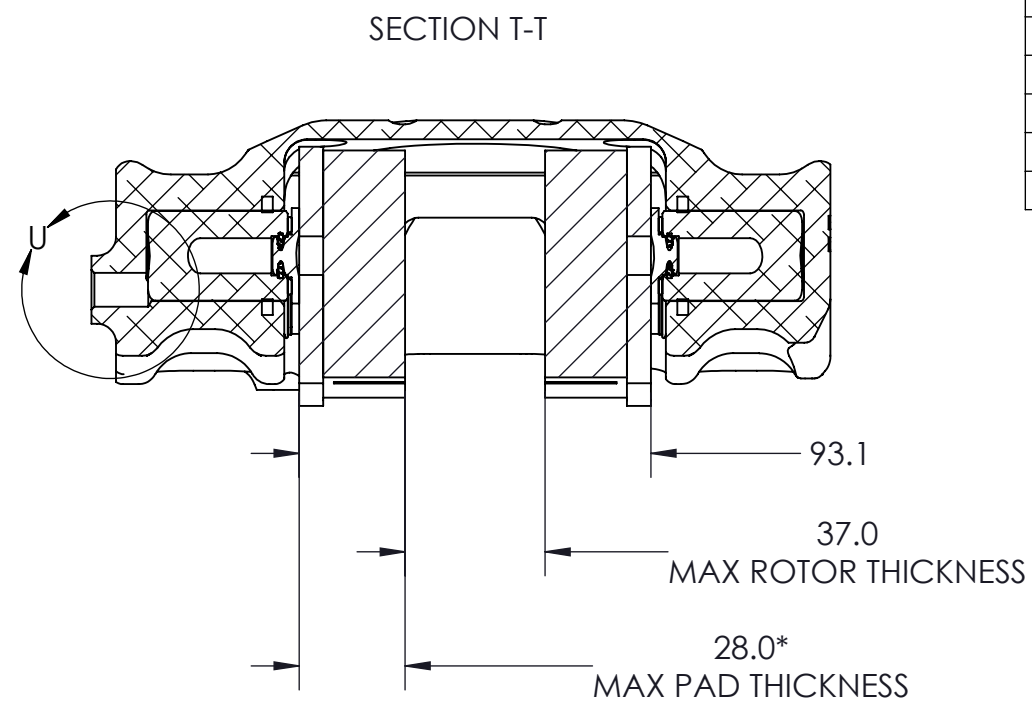
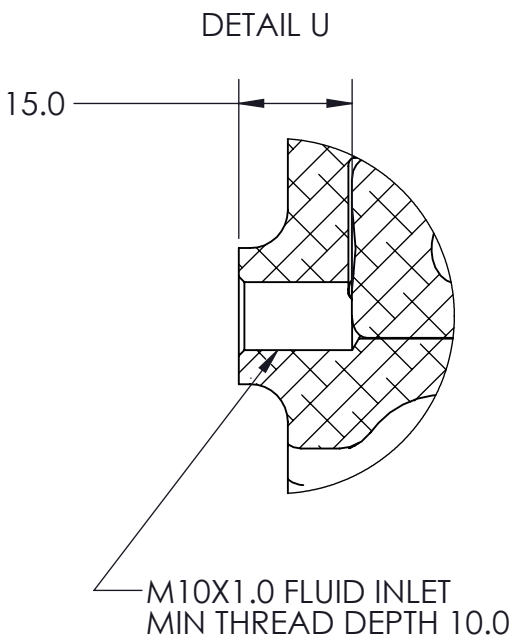
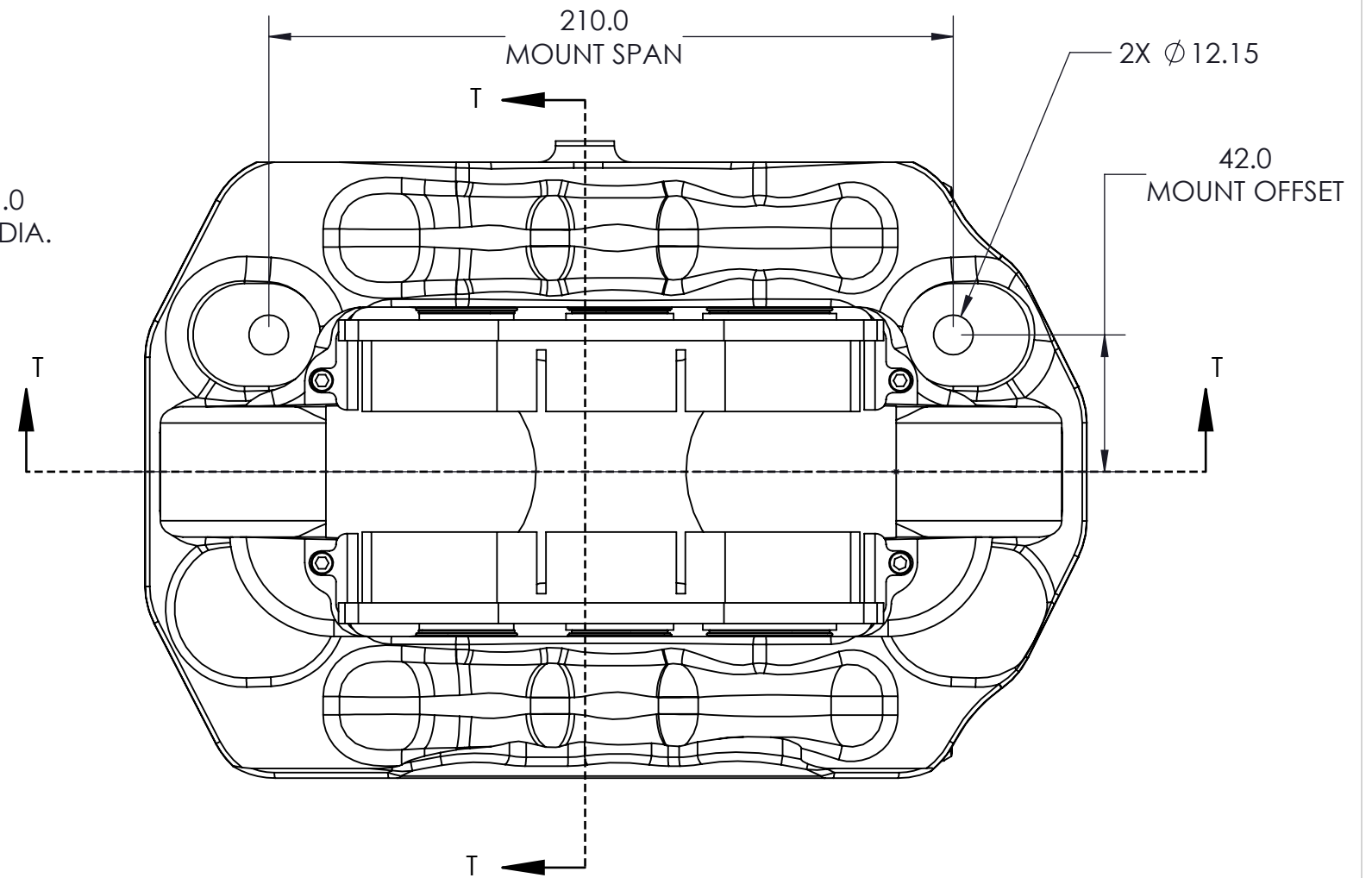
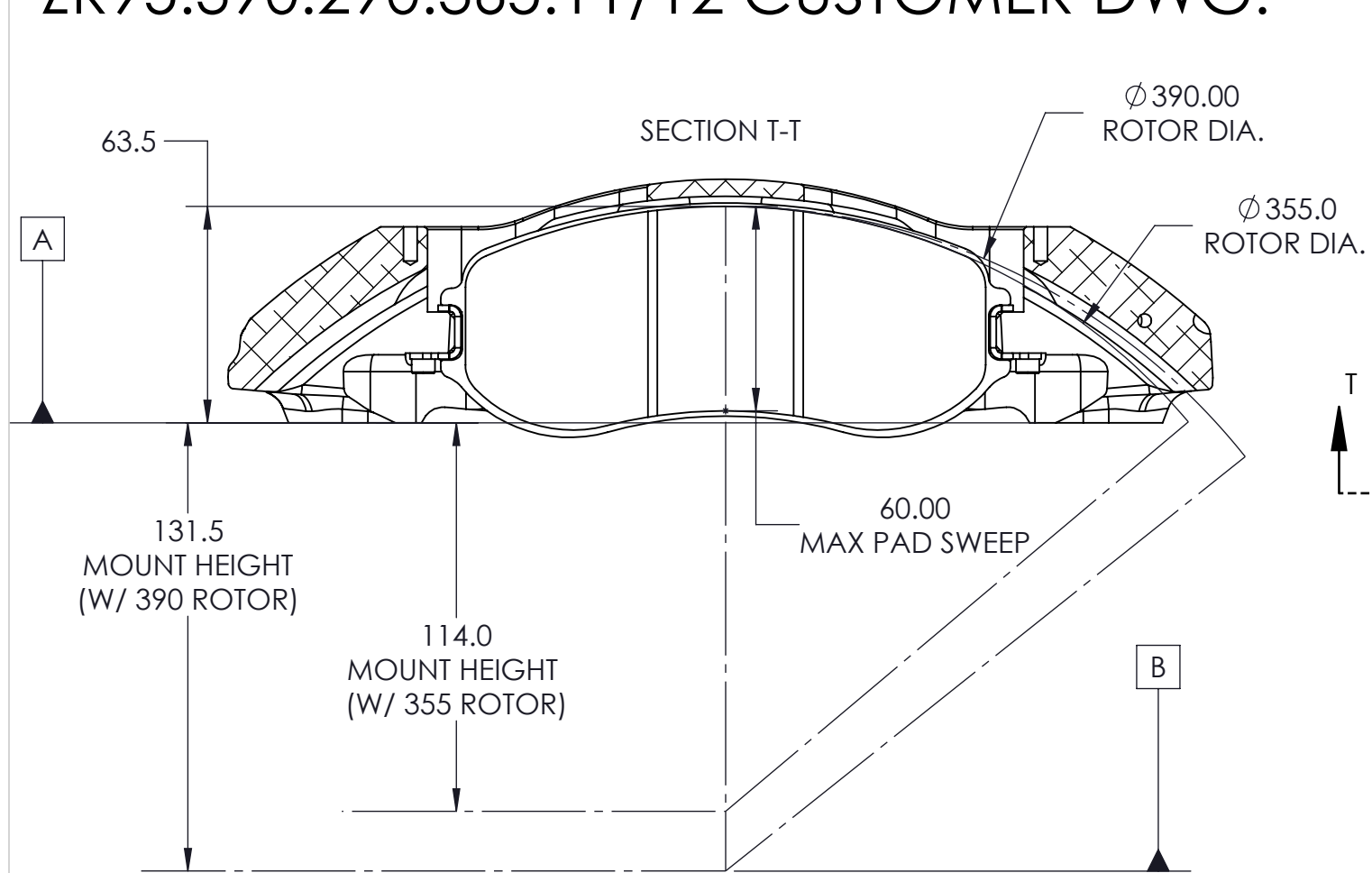


PART NO.	95.405.290.365.11/12
ROTOR DIA (MAX)	405.0
ROTOR THICKNESS (NEW)	35.0
PAD THICKNESS (MAX)	22.0
MOUNT	225.0 X 42.0
MOUNT HEIGHT	134.0

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PFC PART NO. ZR95 CALIPER INFO CREATED DATE 05/24/24	
FILE NAME ZR95_CUSTOMER DWG	
DRAWN BY J. BORNER	PERFORMANCE FRICTION CORP 83 CARBON METALLIC HIGHWAY CLOVER, SC 29710
SHEET 5 OF 10	

ZR95.390.290.365.11/12 CUSTOMER DWG.



PART NO.	95.390.290.365.11A/12A
ROTOR DIA (MAX)	390.0
ROTOR THICKNESS (NEW)	35.0
PAD THICKNESS (MAX)	28.0
MOUNT	210.0 X 42.0
MOUNT HEIGHT	132.0

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PFC PART NO. ZR95 CALIPER INFO CREATED DATE 05/24/24	
FILE NAME ZR95_CUSTOMER DWG	
DRAWN BY J. BORNER	PERFORMANCE FRICTION CORP 83 CARBON METALLIC HIGHWAY CLOVER, SC 29710
SHEET 6 OF 10	

ZR95.405.15/16 SPARES AND HARDWARE

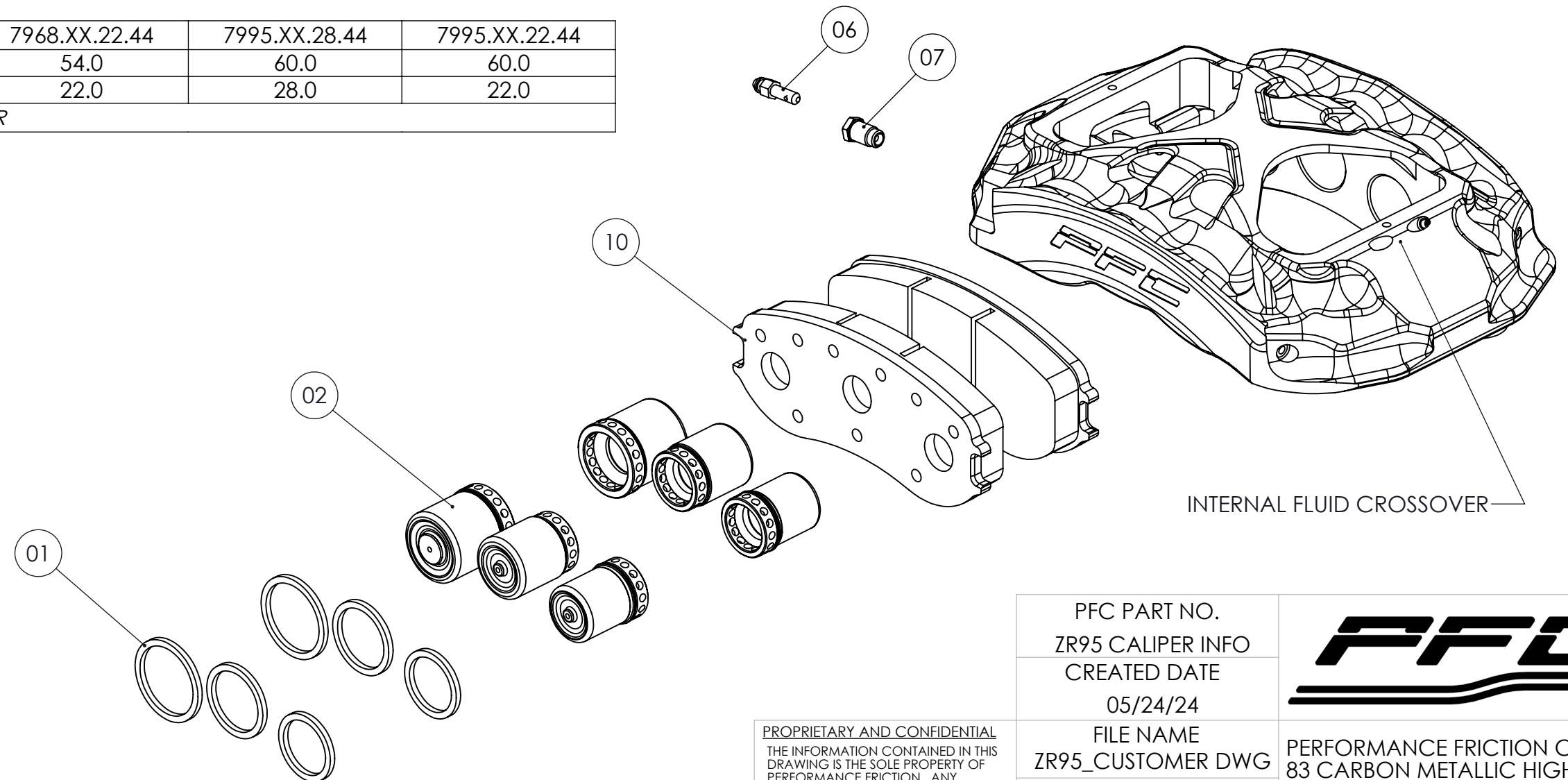
ITEM NO.	CALIPER PART NO	95.405.290.320.15/16	95.405.290.365.15/16		
01	SEAL KIT	900.900.100.31	900.900.100.29		
02	PISTON KIT	900.900.103.66	900.900.103.67		
05	ABUTMENT KIT	900.900.105.06			
06	BLEED SCREW KIT	900.900.104.01			
07	BLEED INSERT KIT	900.900.104.02			
08	ANTI KNOCK BACK SPRING KIT	900.900.106.07	900.900.106.03		
09	MOUNTING NUT KIT	900.900.104.10			
10	BRAKE PAD SET	SEE TABLE BELOW			

ALL CALIPER SPARE KITS ARE FOR 1 CALIPER REBUILD WITH THE EXCEPTION OF THE BLEED SCREW AND INSERT KITS*


*BLEED SCREW AND INSERTS KITS CONTAIN 2 EACH OF THE PARTS

PAD OPTIONS	7968.XX.28.44	7968.XX.22.44	7995.XX.28.44	7995.XX.22.44
SWEEP	54.0	54.0	60.0	60.0
THICKNESS	28.0	22.0	28.0	22.0

XX DESIGNATES THE PAD COMPOUND NUMBER



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PFC PART NO. ZR95 CALIPER INFO CREATED DATE 05/24/24	
FILE NAME ZR95_CUSTOMER DWG DRAWN BY J. BORNER	
PERFORMANCE FRICTION CORP 83 CARBON METALLIC HIGHWAY CLOVER, SC 29710	
SHEET 7 OF 10	

ZR95.405.11/12 SPARES AND HARDWARE

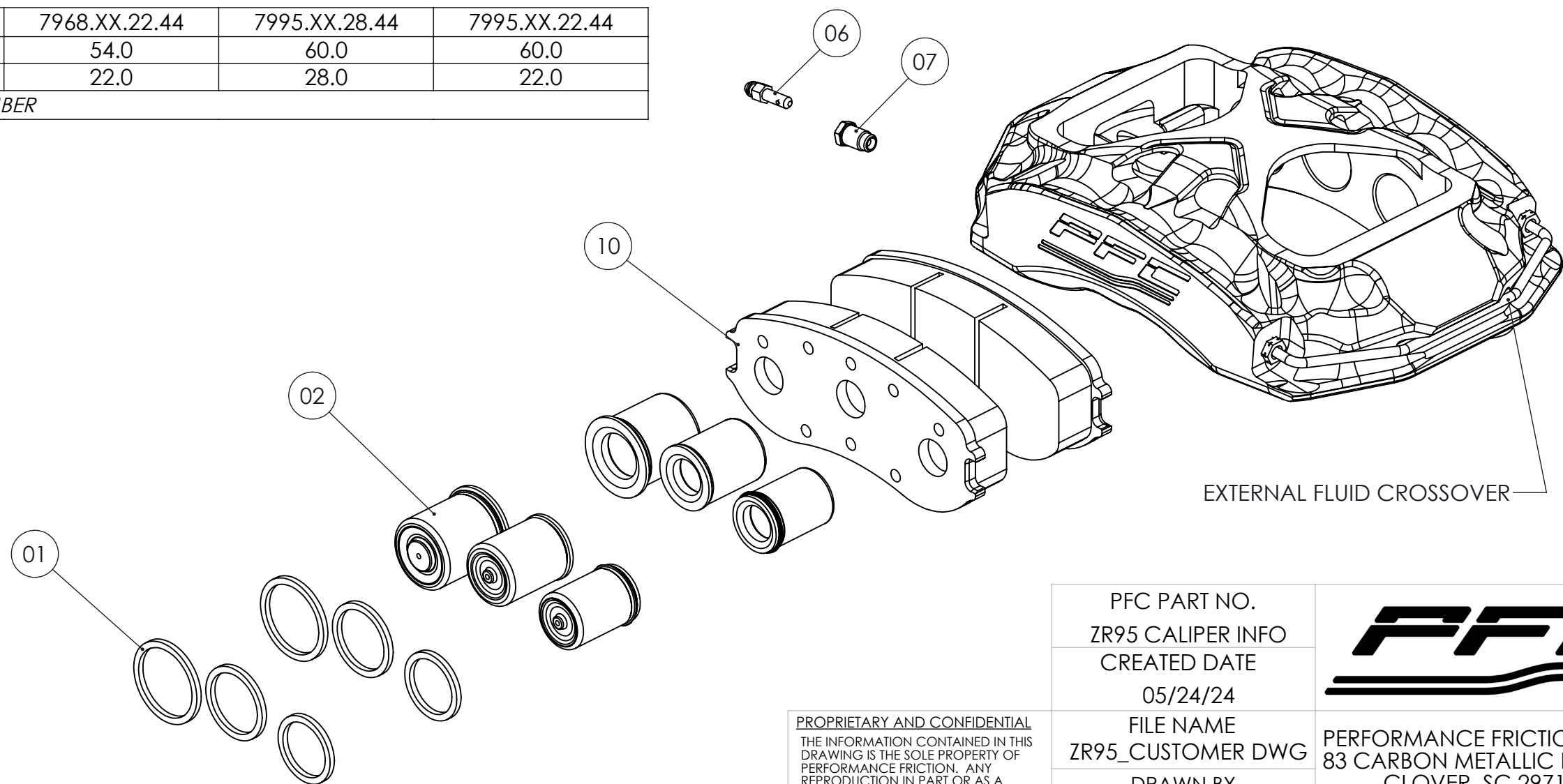
ITEM NO.	CALIPER PART NO	95.405.290.365.11/12		
01	SEAL KIT	900.900.100.29		
02	PISTON KIT	900.90.103.54		
05	ABUTMENT KIT	900.900.105.06		
06	BLEED SCREW KIT	900.900.104.01		
07	BLEED INSERT KIT	900.900.104.02		
08	ANTI KNOCK BACK SPRING KIT	900.900.106.03		
09	MOUNTING NUT KIT	900.900.104.10		
10	BRAKE PAD SET	SEE TABLE BELOW		

ALL CALIPER SPARE KITS ARE FOR 1 CALIPER REBUILD WITH THE EXCEPTION OF THE BLEED SCREW AND INSERT KITS*


*BLEED SCREW AND INSERTS KITS CONTAIN 2 EACH OF THE PARTS

PAD OPTIONS	7968.XX.28.44	7968.XX.22.44	7995.XX.28.44	7995.XX.22.44
SWEEP	54.0	54.0	60.0	60.0
THICKNESS	28.0	22.0	28.0	22.0

XX DESIGNATES THE PAD COMPOUND NUMBER



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PFC PART NO. ZR95 CALIPER INFO CREATED DATE 05/24/24	
FILE NAME ZR95_CUSTOMER DWG	
DRAWN BY J. BORNER	PERFORMANCE FRICTION CORP 83 CARBON METALLIC HIGHWAY CLOVER, SC 29710
SHEET 8 OF 10	

ZR95.390.290.365.11A/12A SPARES AND HARDWARE

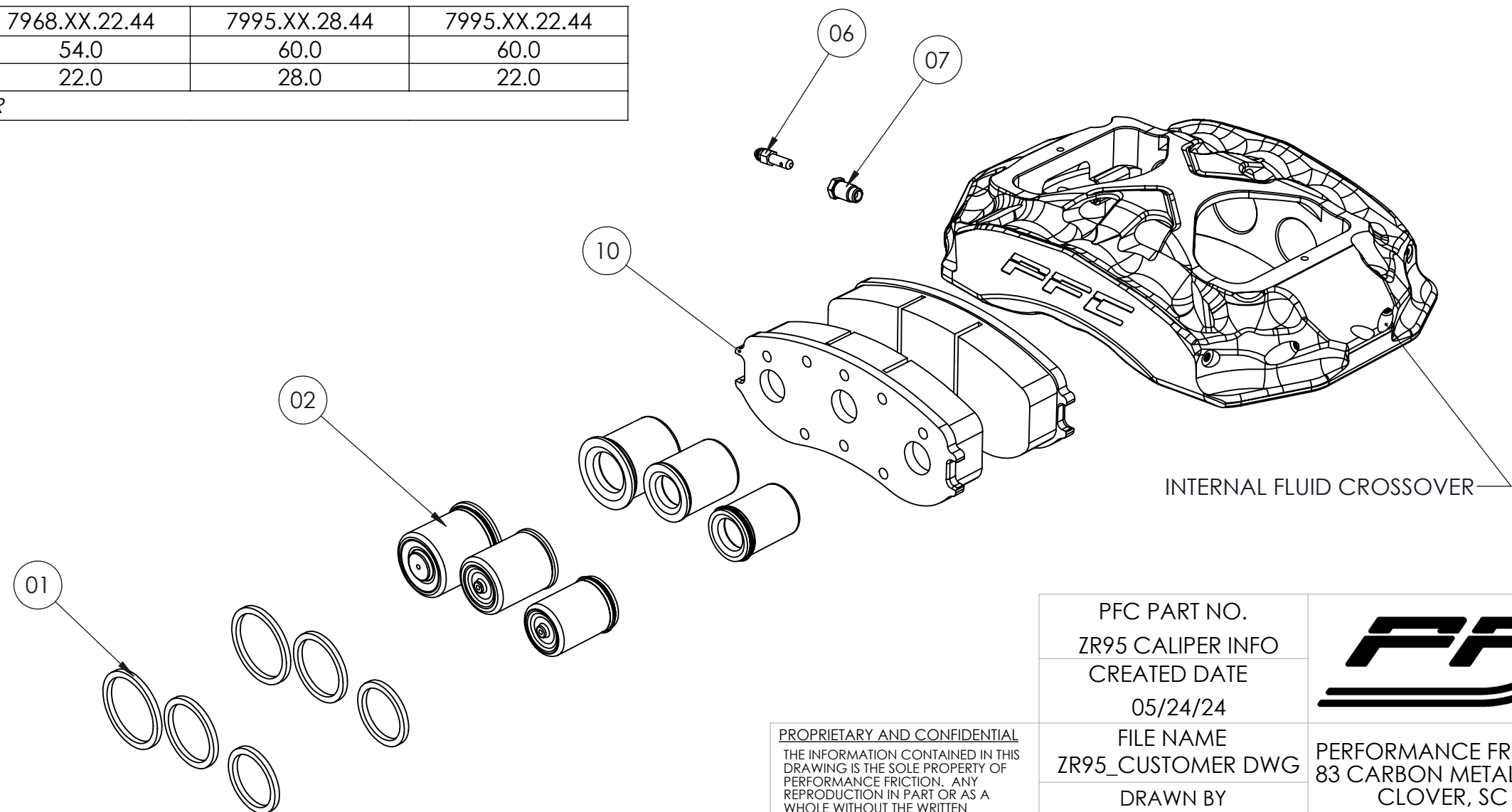
ITEM NO.	CALIPER PART NO	95.390.290.365.11/12		
01	SEAL KIT	900.900.100.29		
02	PISTON KIT	900.90.103.54		
05	ABUTMENT KIT	900.900.105.06		
06	BLEED SCREW KIT	900.900.104.01		
07	BLEED INSERT KIT	900.900.104.02		
08	ANTI KNOCK BACK SPRING KIT	900.900.106.03		
09	MOUNTING NUT KIT	900.900.104.10		
10	BRAKE PAD SET	SEE TABLE BELOW		

ALL CALIPER SPARE KITS ARE FOR 1 CALIPER REBUILD WITH THE EXCEPTION OF THE BLEED SCREW AND INSERT KITS*


*BLEED SCREW AND INSERTS KITS CONTAIN 2 EACH OF THE PARTS

PAD OPTIONS	7968.XX.28.44	7968.XX.22.44	7995.XX.28.44	7995.XX.22.44
SWEEP	54.0	54.0	60.0	60.0
THICKNESS	28.0	22.0	28.0	22.0

XX DESIGNATES THE PAD COMPOUND NUMBER





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PFC PART NO. ZR95 CALIPER INFO CREATED DATE 05/24/24	
FILE NAME ZR95_CUSTOMER DWG	
DRAWN BY J. BORNER	PERFORMANCE FRICTION CORP 83 CARBON METALLIC HIGHWAY CLOVER, SC 29710
SHEET 9 OF 10	

CALIPER SERVICE INSTRUCTIONS

INSPECTION AND CLEANING


1. THE USE OF COMPRESSED AIR WILL AID PISTON REMOVAL, AND THE USE OF PLASTIC STOP BLOCKS IS HIGHLY RECOMMENDED TO PREVENT DAMAGE TO PISTON ASSEMBLIES. AFTER THE USE OF COMPRESSED AIR THE PISTON ASSEMBLIES CAN BE REMOVED BY HAND.
2. TO CLEAN THE PISTONS WIPE THEM AGGRESSIVELY WITH A CLEAN COTTON TOWEL AND A SUITABLE CLEANING AGENT (ISOPROPYL ALCOHOL OR BRAKE PARTS CLEANER IS RECOMMENDED). IF THE PISTON IS SCARRED, SCRATCHED, OR PITTED THE PISTON AND SEAL SHOULD BE REPLACED.
3. IN SOME CASES, LIGHT PISTON SCARRING CAN BE BURNISHED TO A BRIGHT NICKEL FINISH BY USING ULTRA FINE SCOTCH BRITE TYPE PADS.
4. SEALS SHOULD BE INSPECTED, IF EVIDENCE OF OVERHEATINGS AND OR HEAVY NIBBING IS PRESENT, REPLACE THE SEALS. SEALS MAY BE CLEANED WITH ISOPROPYL ALCOHOL BUT MUST BE WETTED WITH BRAKE FLUID PRIOR TO REINSTALLATION.
5. THIS CLEANING PRACTICE IS MOST IMPORTANT WHEN THE TRACK ENVIRONMENTS HAVE SANDY, DIRTY, OR DUSTY CONDITIONS. WHILE IT MAY NOT BE REASONABLE TO PERFORM THIS CLEANING PROCESS DURING SOME RACE CIRCUMSTANCES, NOTE THAT REPEATEDLY PUSHING CONTAMINATED PISTONS BACK INTO THE BORES MAY CAUSE THE SEALS TO WEEP SLIGHTLY AND WILL CHANGE THE RETRACTION CHARACTERISTICS.
6. PFC RH665 BRAKE FLUID IS HIGHLY RECOMMENDED AS A SUITABLE ASSEMBLY LUBRICANT FOR BOTH SEALS AND PISTONS .
7. CONSIDER USING CALIPER TEMPERATURE STICKERS . PFC CALIPERS SHOULD NOT BE OPERATED ABOVE 210°C (410°F). IF THE CALIPERS EXCEED THIS TEMPERATURE FOR AN EXTENDED PERIOD OF TIME, THE PERFORMANCE OF THE BRAKE FLUID AND CALIPER SEALS WILL DETERIORATE.
8. UPON PISTON DISASSEMBLY, CAREFULLY INSPECT SPRING RINGS AND INSULATORS FOR CRACKING, BURNING OR DEFORMATION AND REPLACE WHEN FOUND.

SEAL AND PISTON INSTALLATION

1. TO OBTAIN OPTIMUM CALIPER PERFORMANCE, IT IS RECOMMENDED TO USE PFC RH665 BRAKE FLUID.
2. ENSURE ALL COMPONENTS ARE FREE OF ANY DIRT, BRAKE DUST OR DEBRIS. IF BORES OR SEAL GROOVES ARE DAMAGED, REPLACE THE CALIPERS.
3. WET THE SEALS WITH BRAKE FLUID AND INSTALL IN THE GROOVES.
4. WET THE PISTON WITH BRAKE FLUID AND INSTALL INTO THE RE-SEALED BORES.
5. CYCLE THE PISTONS THROUGH THEIR SERVICE STROKE A FEW TIMES, THIS WILL HELP MAINTAIN CONSISTENT ROLLBACK WITH THE NEW SEALS. USE OF LOW PRESSURE COMPRESSED AIR TO EXTEND THE PISTONS IS RECOMMENDED. USE OF A PLASTIC STOP BLOCK (50MM WITH STEEL CAPS AND 38MM WITH TITANIUM CAPS) WILL PREVENT THE PISTONS FROM COMING OUT OF THE BORE.
6. ALTERNATIVELY CALIPERS MAY BE SERVICED AT PFC FOR FULL REBUILD ALONG WITH CMM CHECKS TO ENSURE OPTIMAL PERFORMANCE.

NOTE	COMPONENT	PART #
01	PFC TEMP STICKERS	032.0007
02	RH665 BRAKE FLUID, 500ml BOTTLE	025.0037
XX	RH665 BRAKE FLUID, 12 CT. CASE	025.0038

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PFC PART NO. ZR95 CALIPER INFO	
CREATED DATE 05/24/24	
FILE NAME ZR95_CUSTOMER DWG	PERFORMANCE FRICTION CORP 83 CARBON METALLIC HIGHWAY CLOVER, SC 29710
DRAWN BY J. BORNER	
SHEET 10 OF 10	