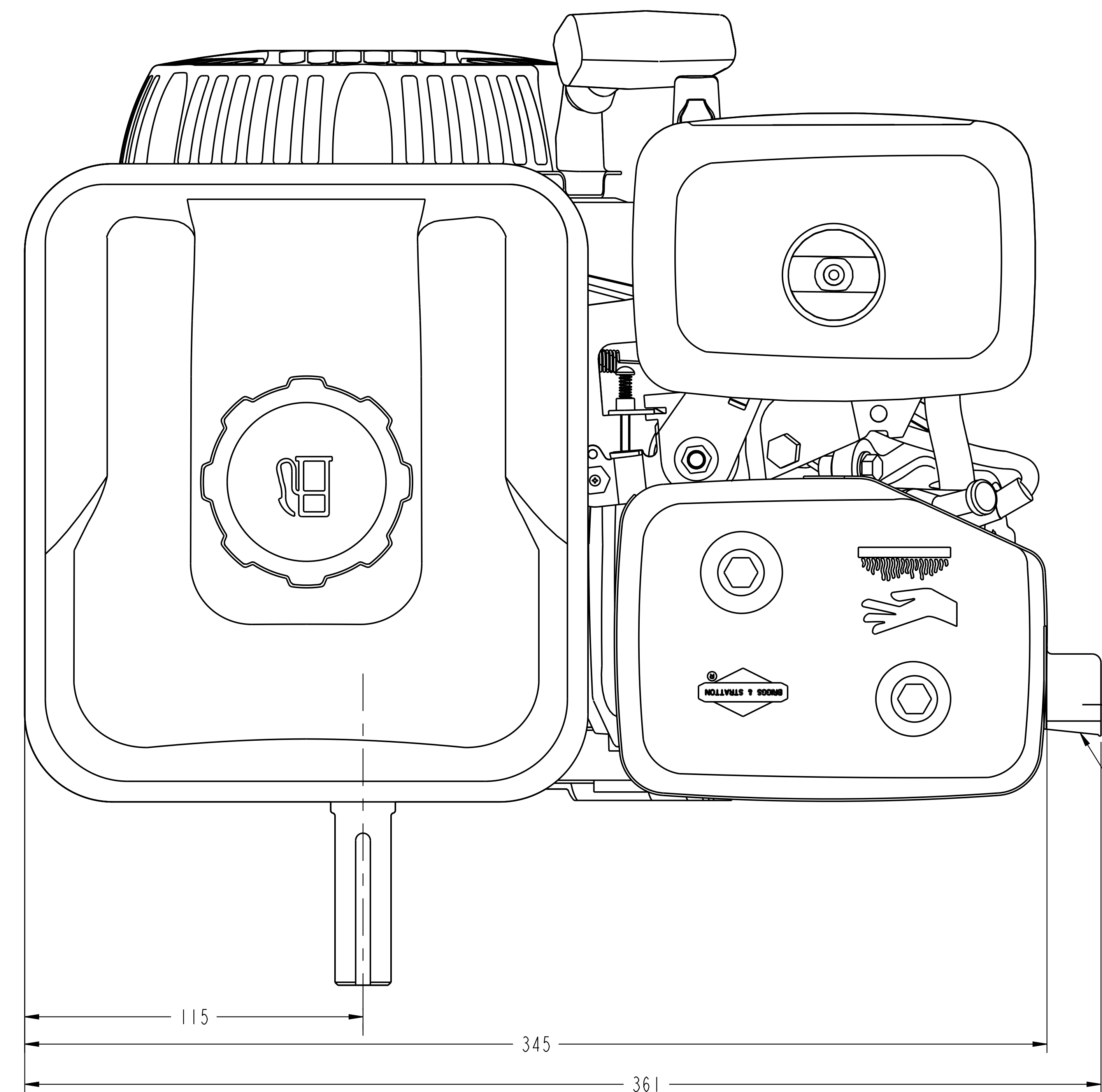
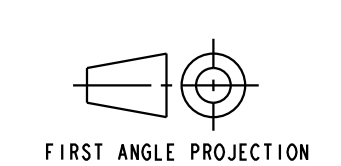


STAMPED MUFFLER GUARD

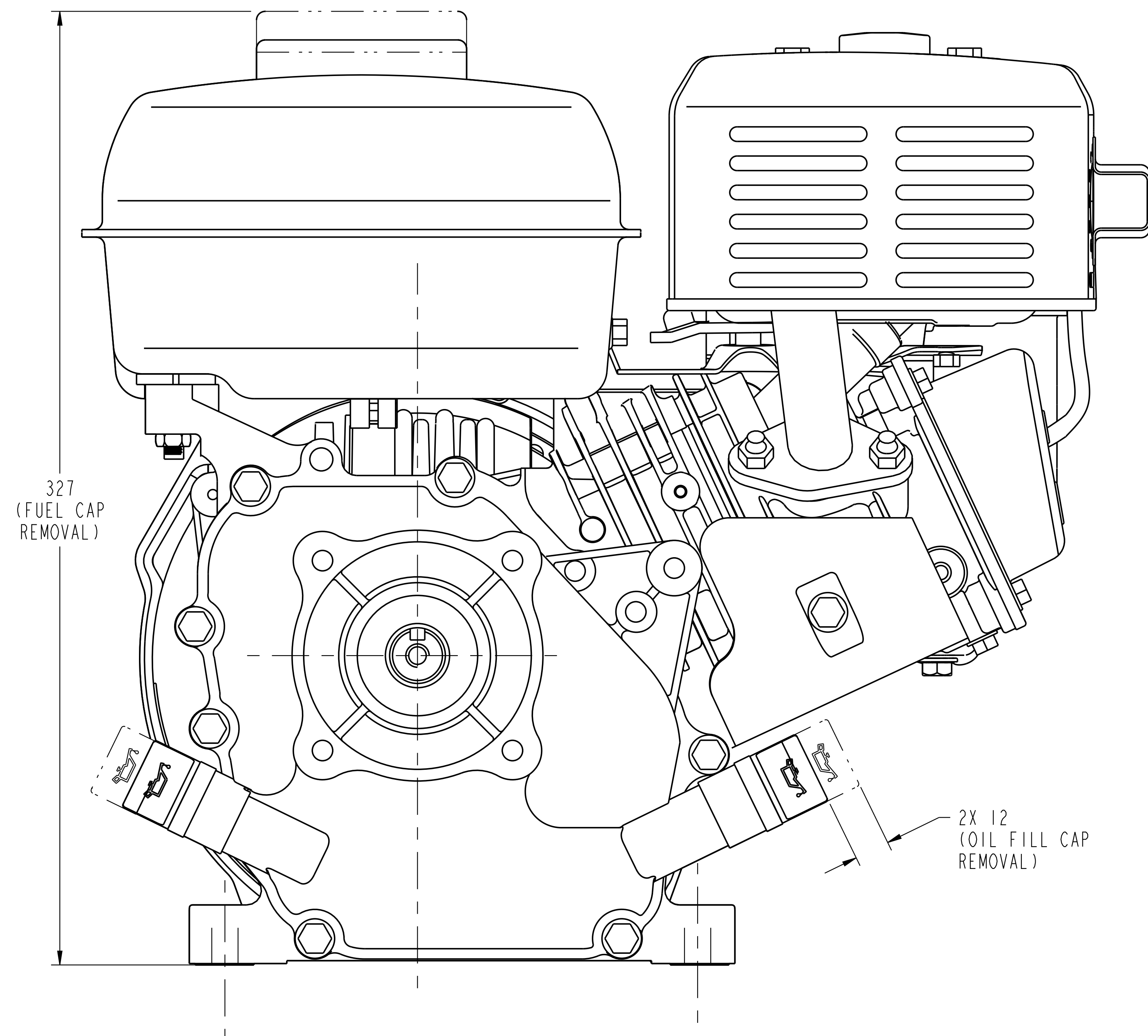
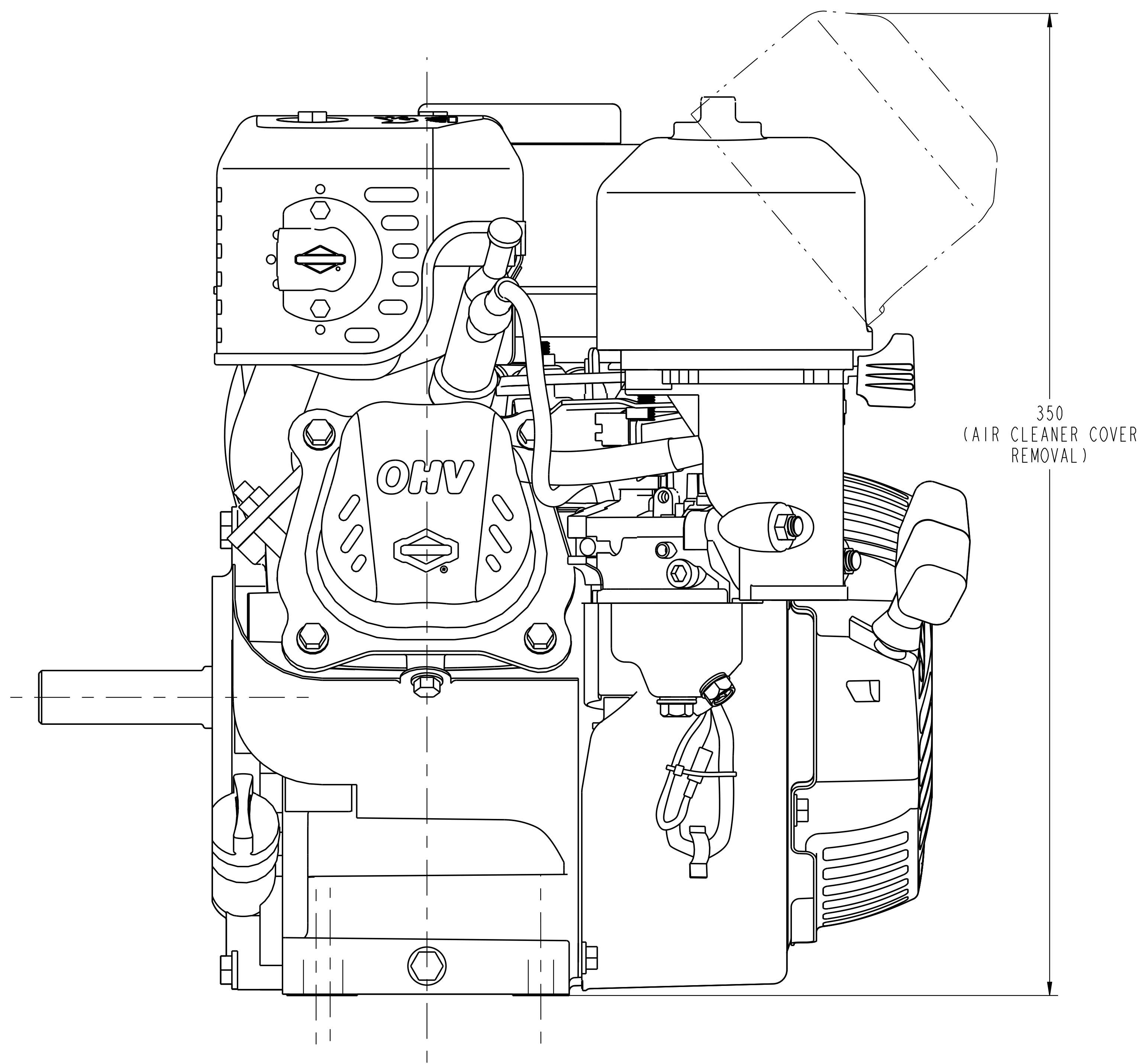


"OVAL-STYLE" AIR CLEANER
WITH STAMPED MUFFLER GUARD



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DOUBLE MAJOR(MM_00) CRITICAL(C_00) MAJOR(M_00)		MATERIAL:		DO NOT SCALE DRAWING		83100-0000-16		REV SHEET 1 OF 8	

REV	CHANGES	BY	DOC. NO.	DATE
-	RELEASED FOR PRODUCTION	DTS	ERN10385	02/11/09
A	REDRAWN: ADDED SHEETS SHOWING ENGINE OPTIONS	DTS	ECO17477	06/22/09



**"OVAL-STYLE" AIR CLEANER
WITH STAMPED MUFFLER GUARD**

REV	CHANGES	BY	DOC. NO.	DATE
-	RELEASED FOR PRODUCTION	DTS	ERN10385	02/11/09
A	REDRAWN: ADDED SHEETS SHOWING ENGINE OPTIONS	DTS	ECO17477	06/22/09

REFER TO 3-D DATA FOR ADDITIONAL INFORMATION

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DIMENSIONS IN MILLIMETERS

CLASSIFICATION OF CHARACTERISTICS

DOUBLE MAJOR(MM-.00) CRITICAL(C-.00) MAJOR(M-.00)

FIRST ANGLE PROJECTION

SCALE: 1:1

UNCONTROLLED DOCUMENT WHEN PRINTED

TITLE: MODEL 831 ENGINE APPLICATION DRAWING

MATERIAL:

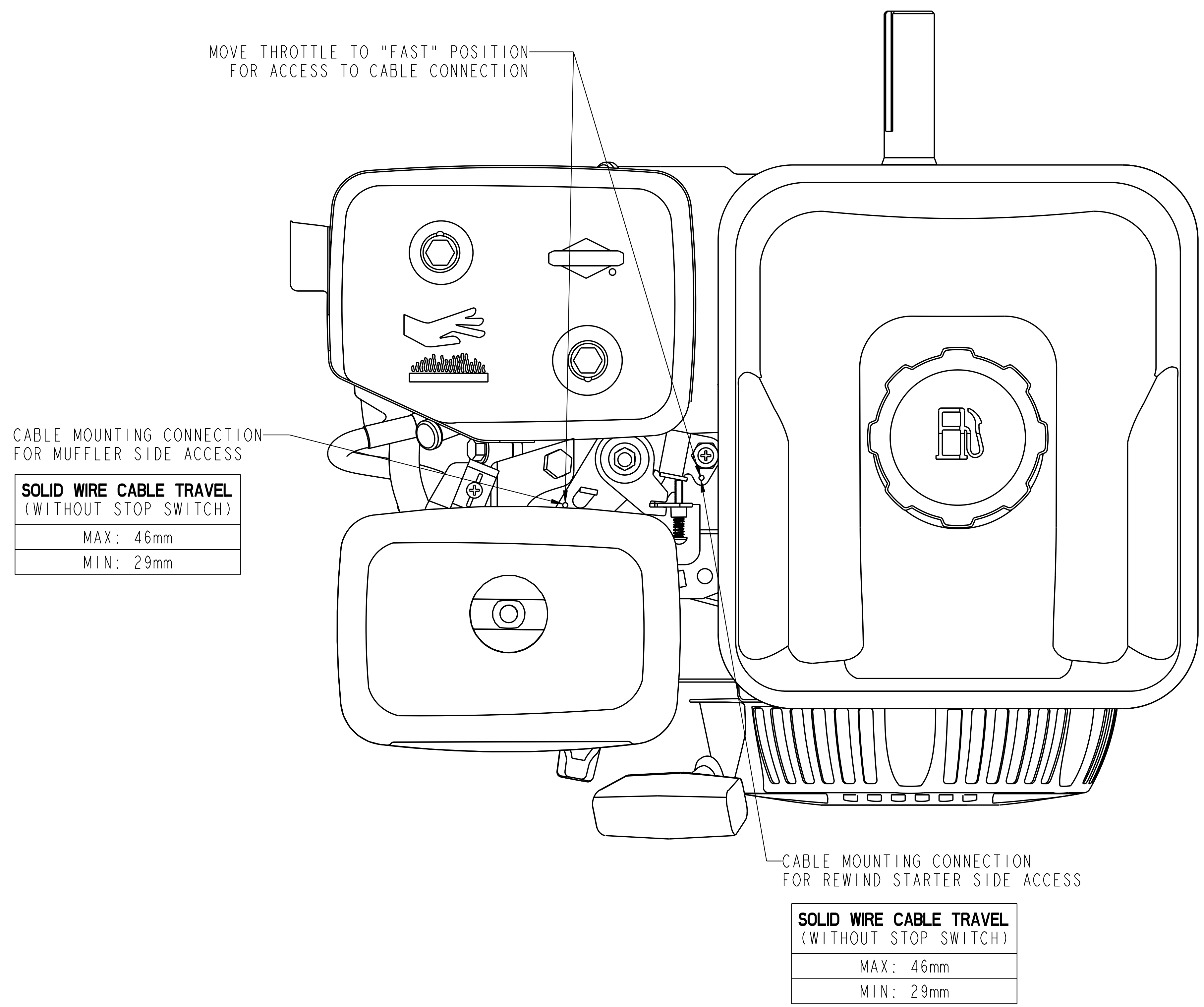
DRAWN: DTS 02/10/09
APPR: JHW 02/11/09

SIMILAR TO: -

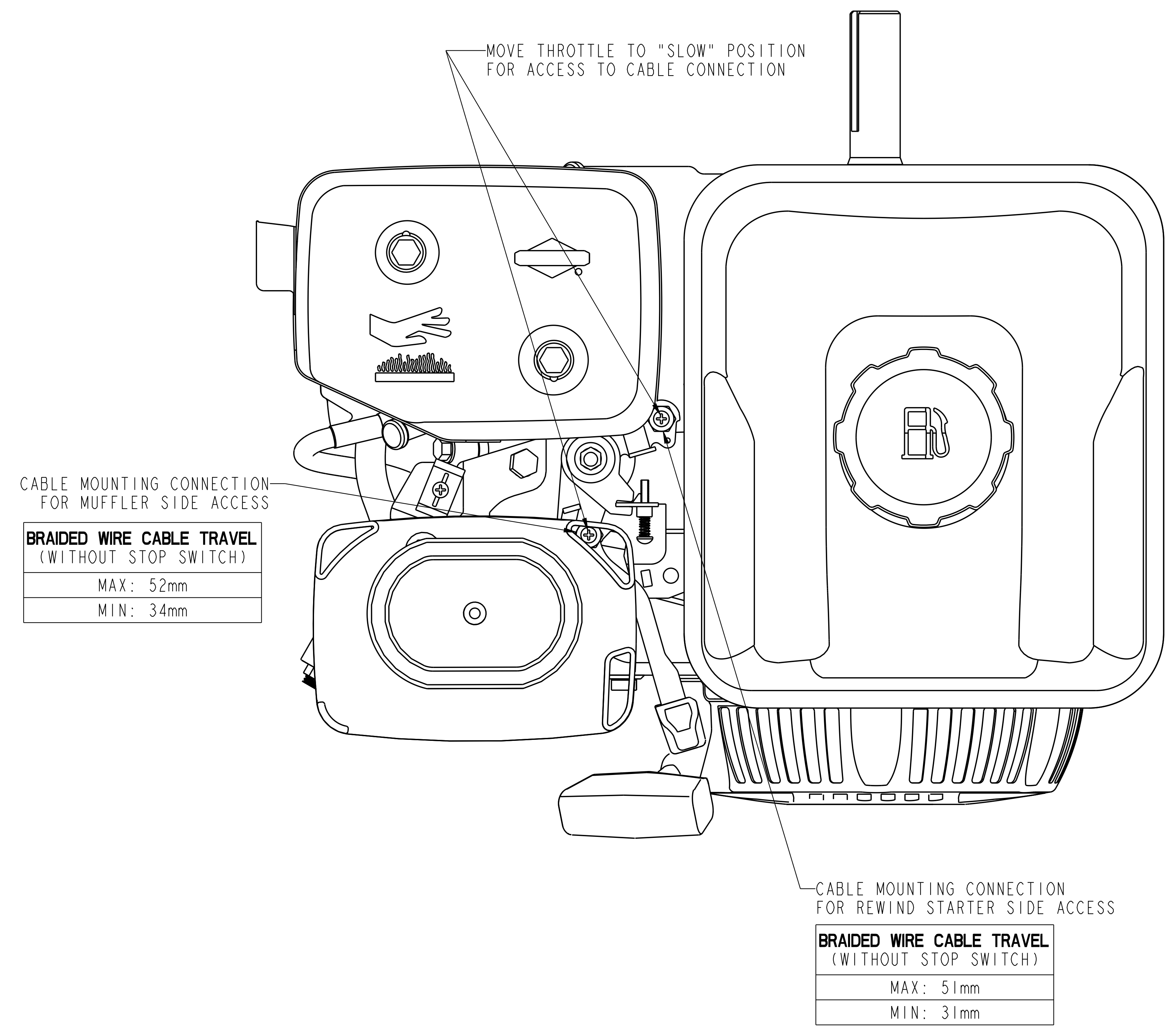
83100-0000-16

REV SHEET 2 OF 8

SOLID WIRE CABLE CONNECTION



BRAIDED WIRE CABLE CONNECTION



REMOTE CABLE MANUAL FRICTION SPEED CONTROL OPTIONS

"OVAL-STYLE" AIR CLEANER

REV	CHANGES	BY	DOC. NO.	DATE
-	RELEASED FOR PRODUCTION	DTS	ERN10385	02/11/09
A	REDRAWN: ADDED SHEETS SHOWING ENGINE OPTIONS	DTS	ECO17477	06/22/09

REFER TO 3-D DATA FOR ADDITIONAL INFORMATION

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DIMENSIONS IN MILLIMETERS

CLASSIFICATION OF CHARACTERISTICS

DOUBLE MAJOR (MM..00) CRITICAL (C..00) MAJOR (M..00)

FIRST ANGLE PROJECTION

SCALE: 1:1

UNCONTROLLED DOCUMENT WHEN PRINTED

TITLE: MODEL 831 ENGINE APPLICATION DRAWING

MATERIAL:

DRAWN: DTS 02/10/09

APPR: JHW 02/11/09

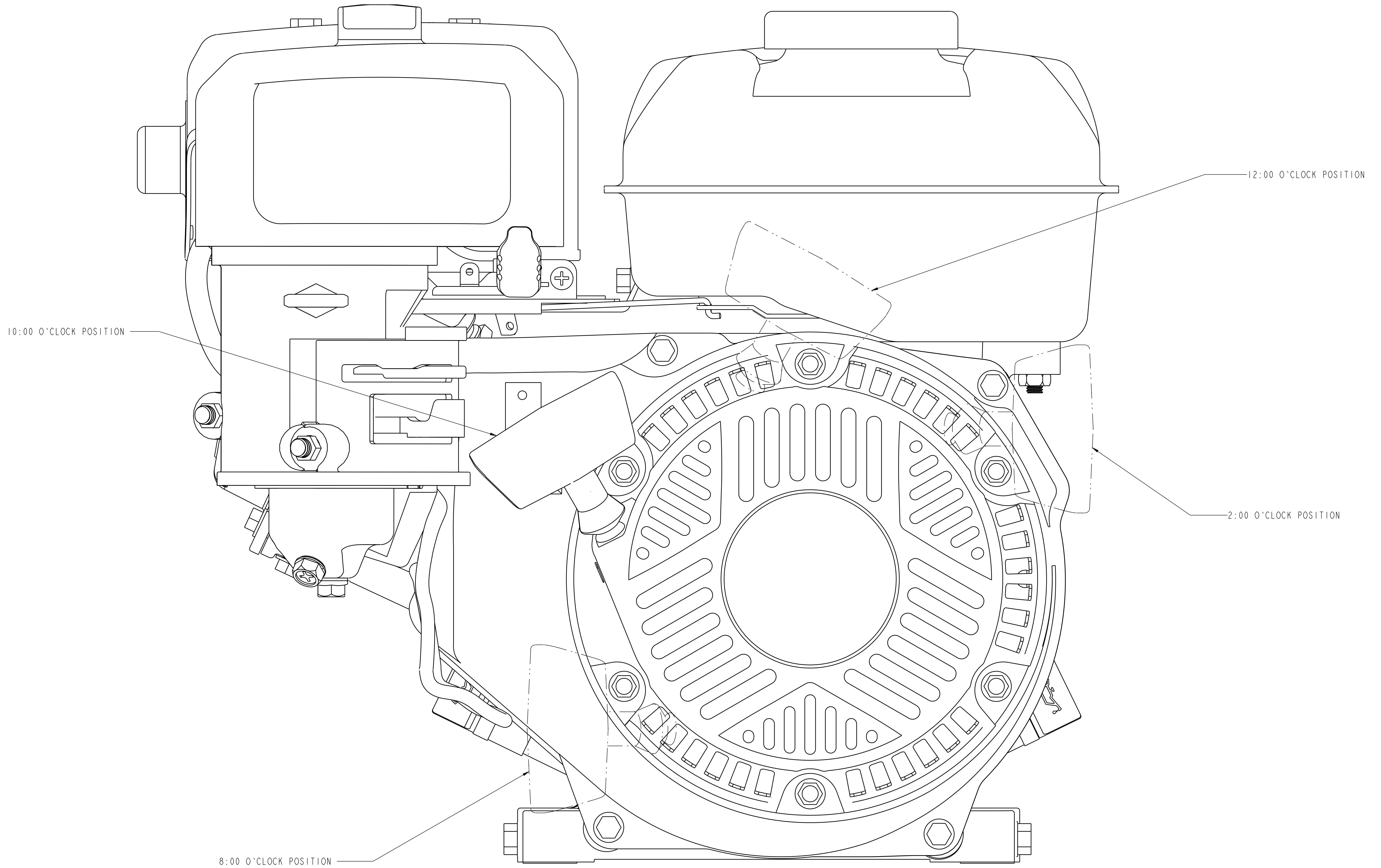
DO NOT SCALE DRAWING

BRIGGS & STRATTON

BRIGGS & STRATTON CORP.

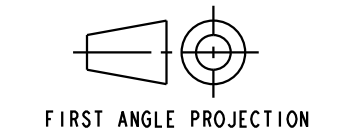
83100-0000-16

REV. SHEET 3 of 8



REWIND HANDLE POSITION OPTIONS

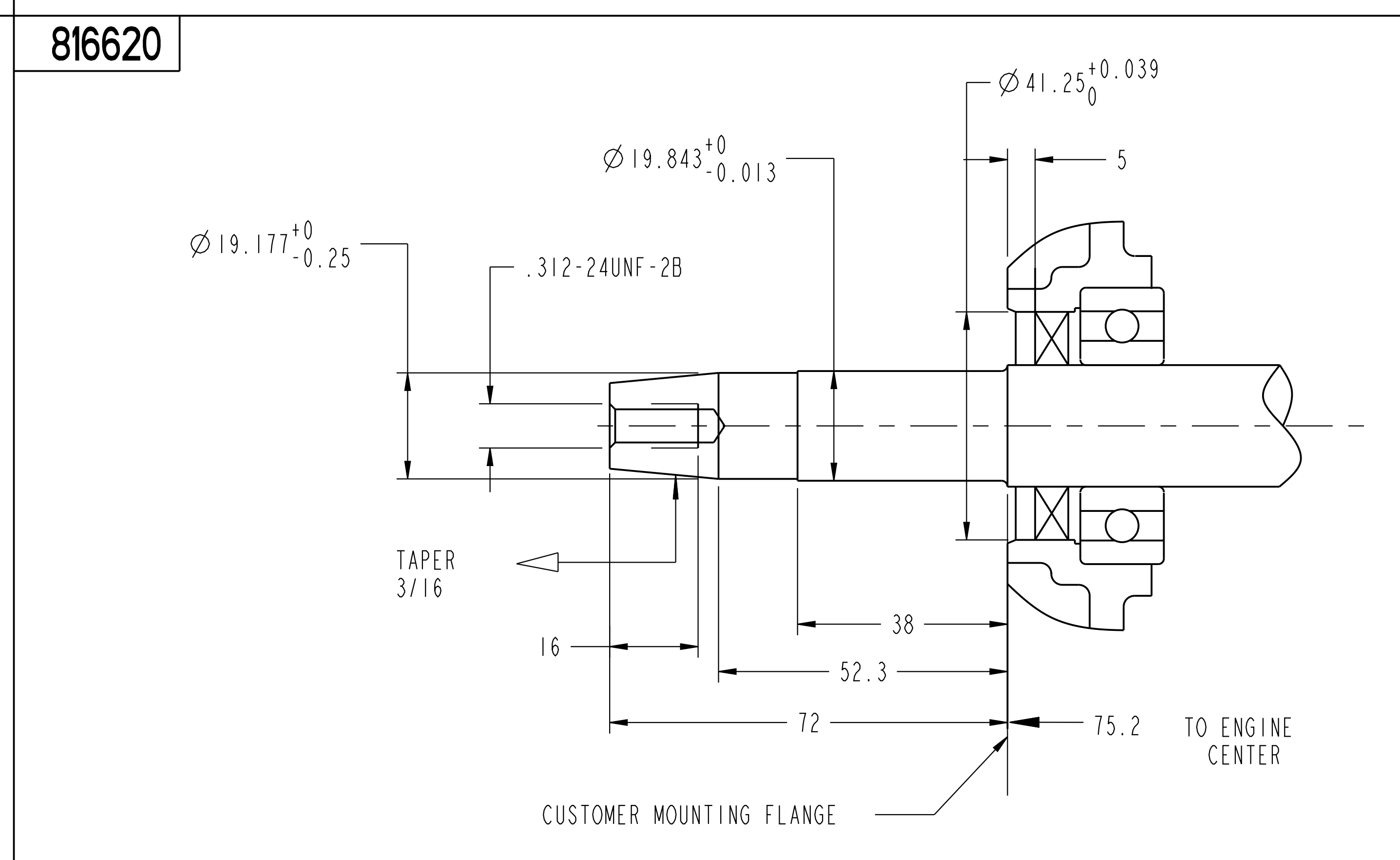
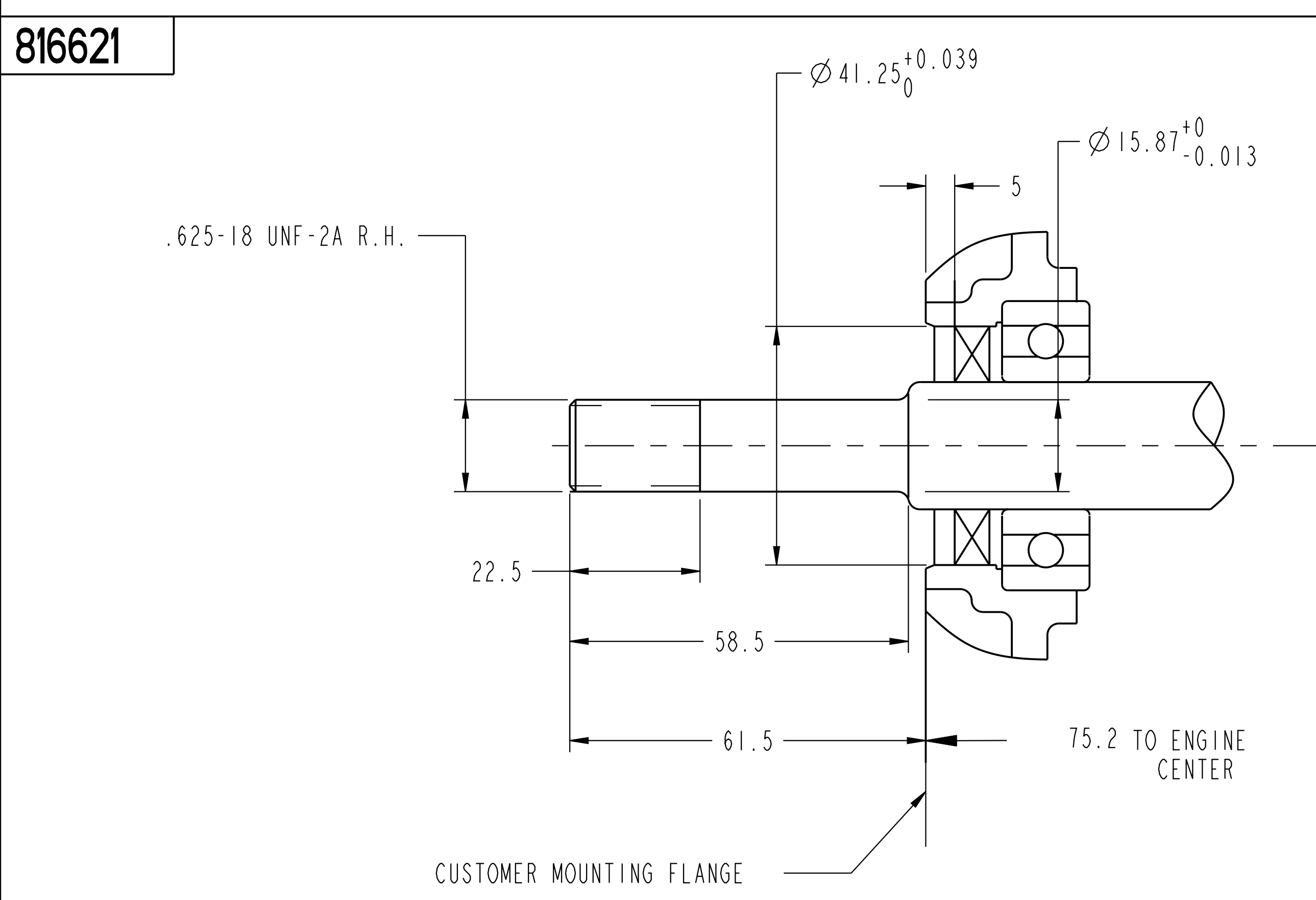
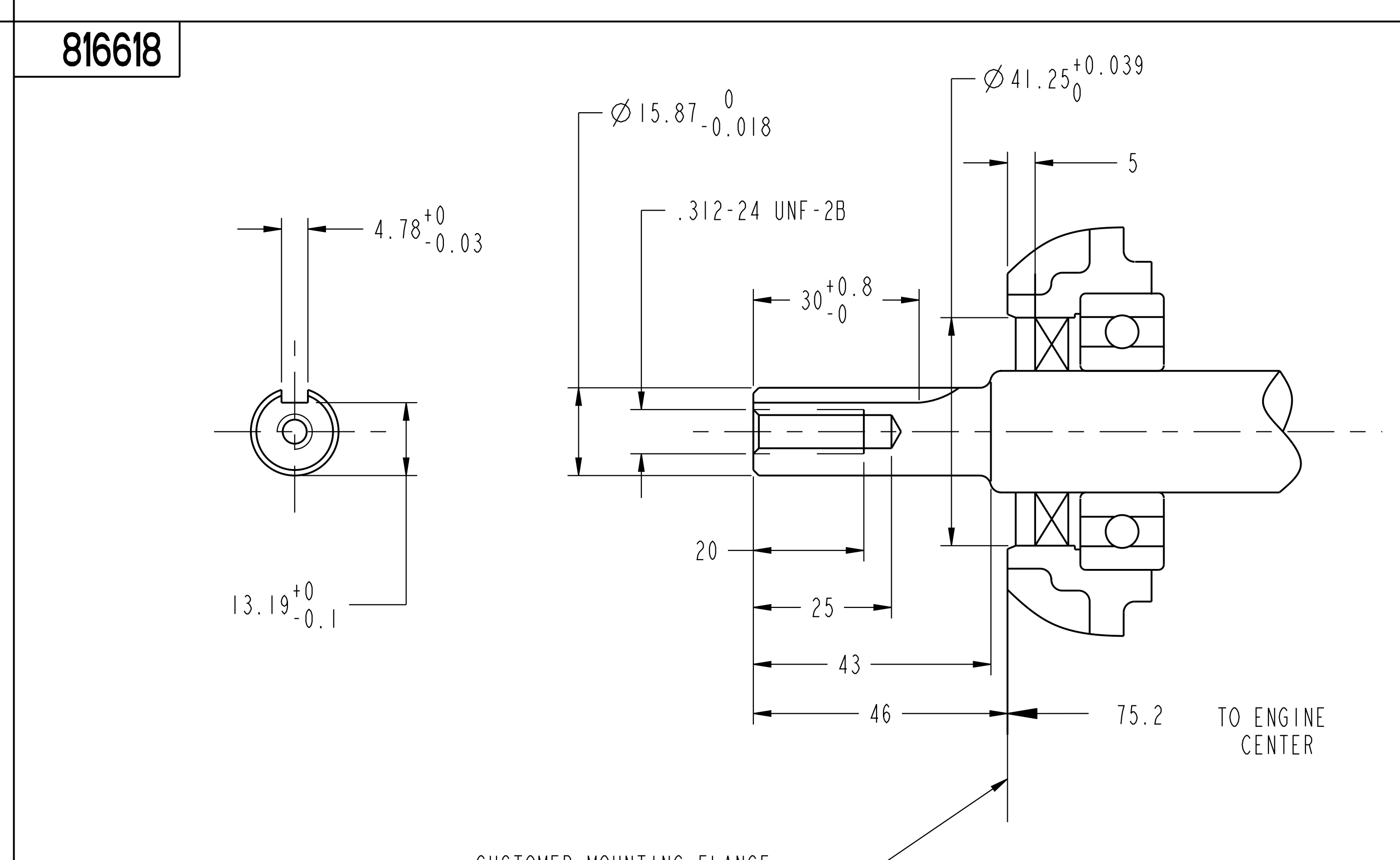
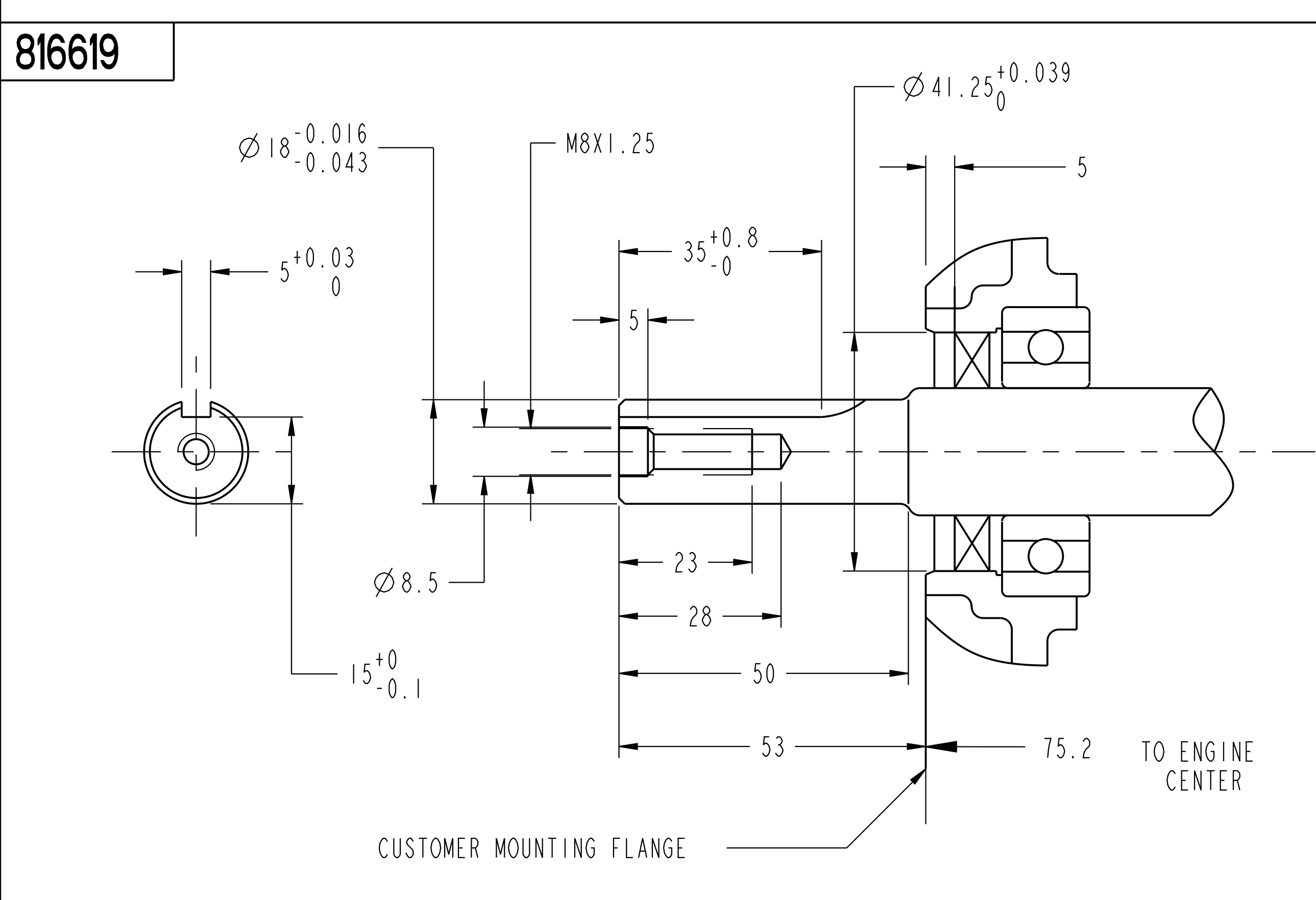
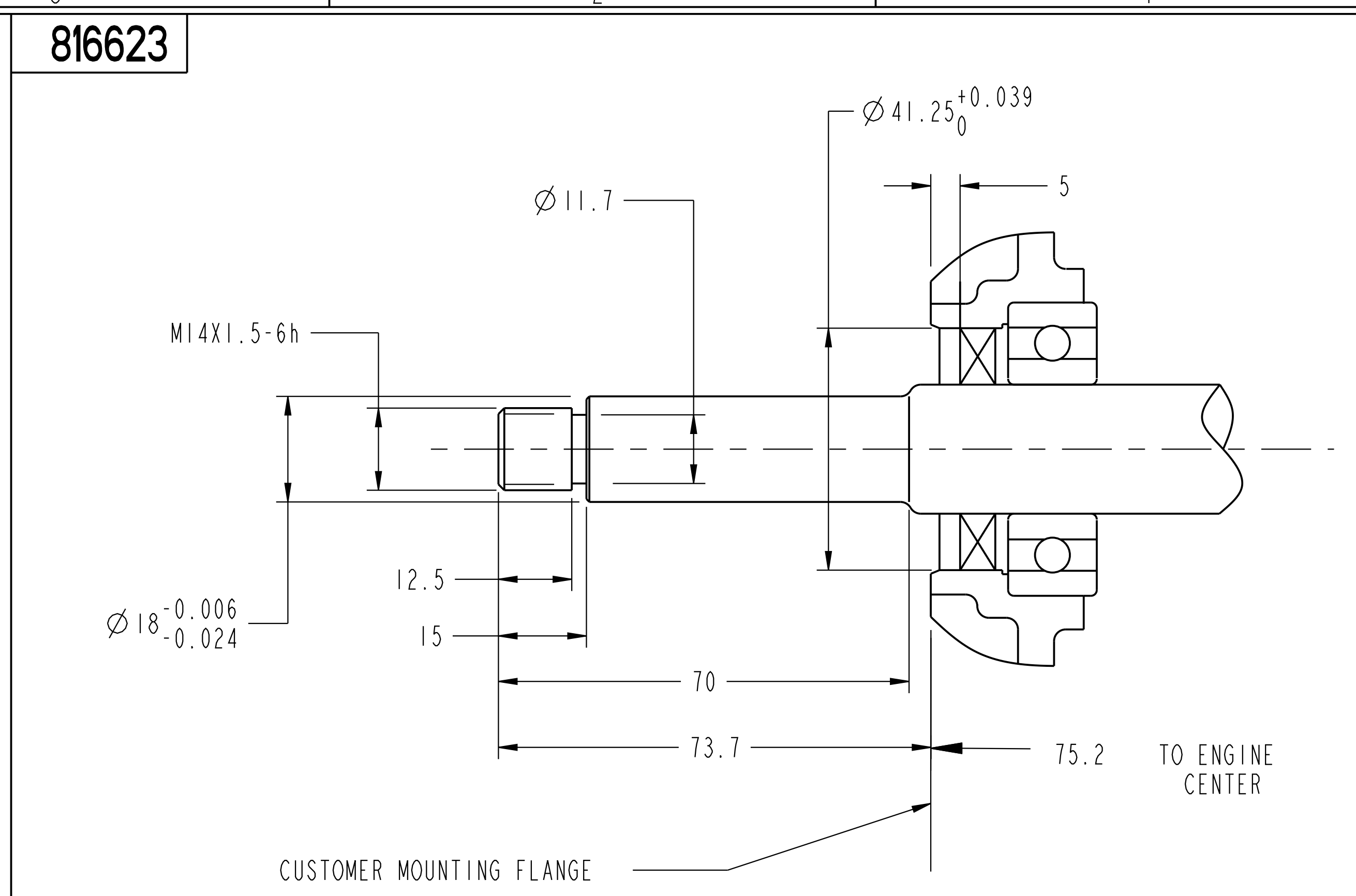
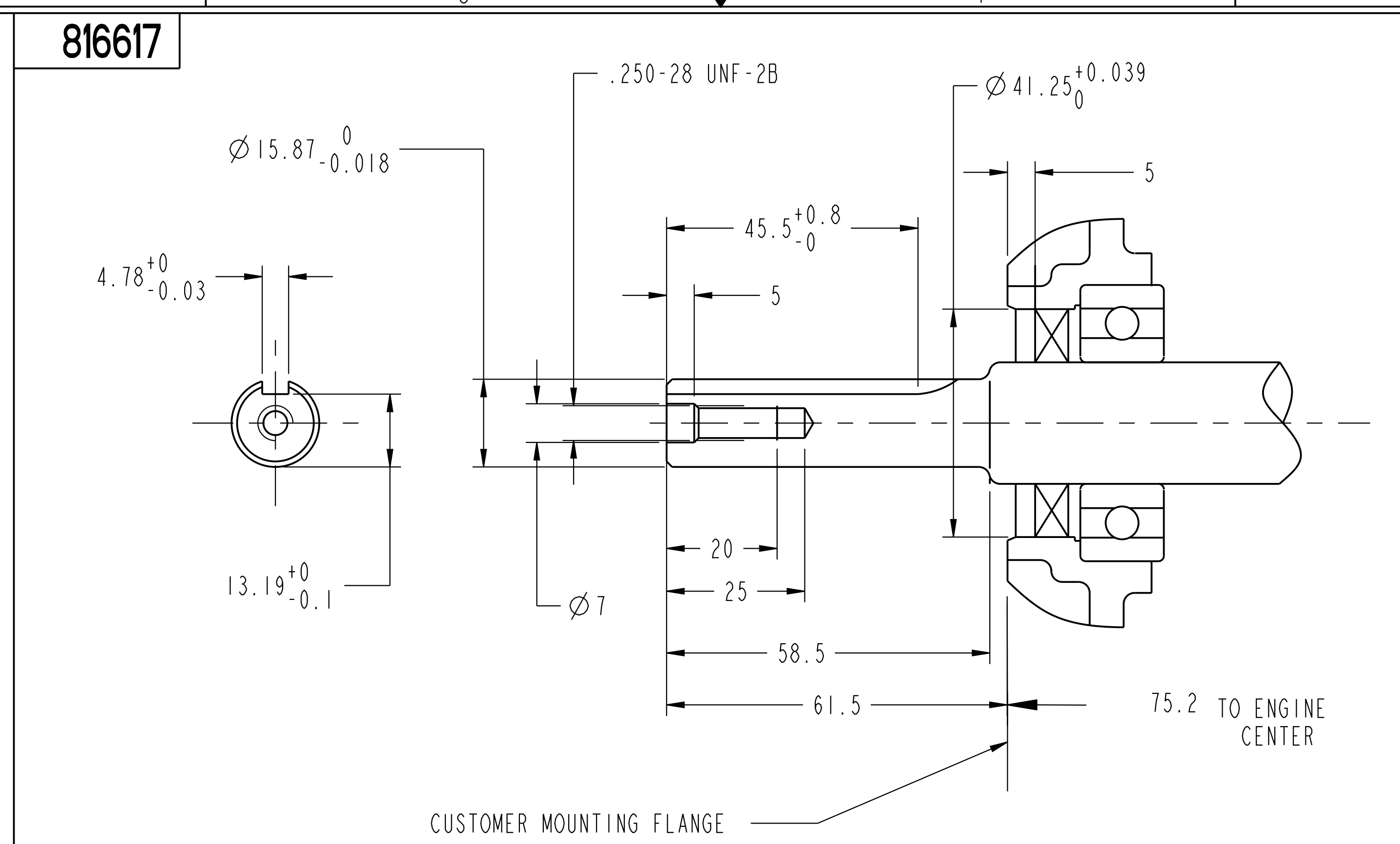
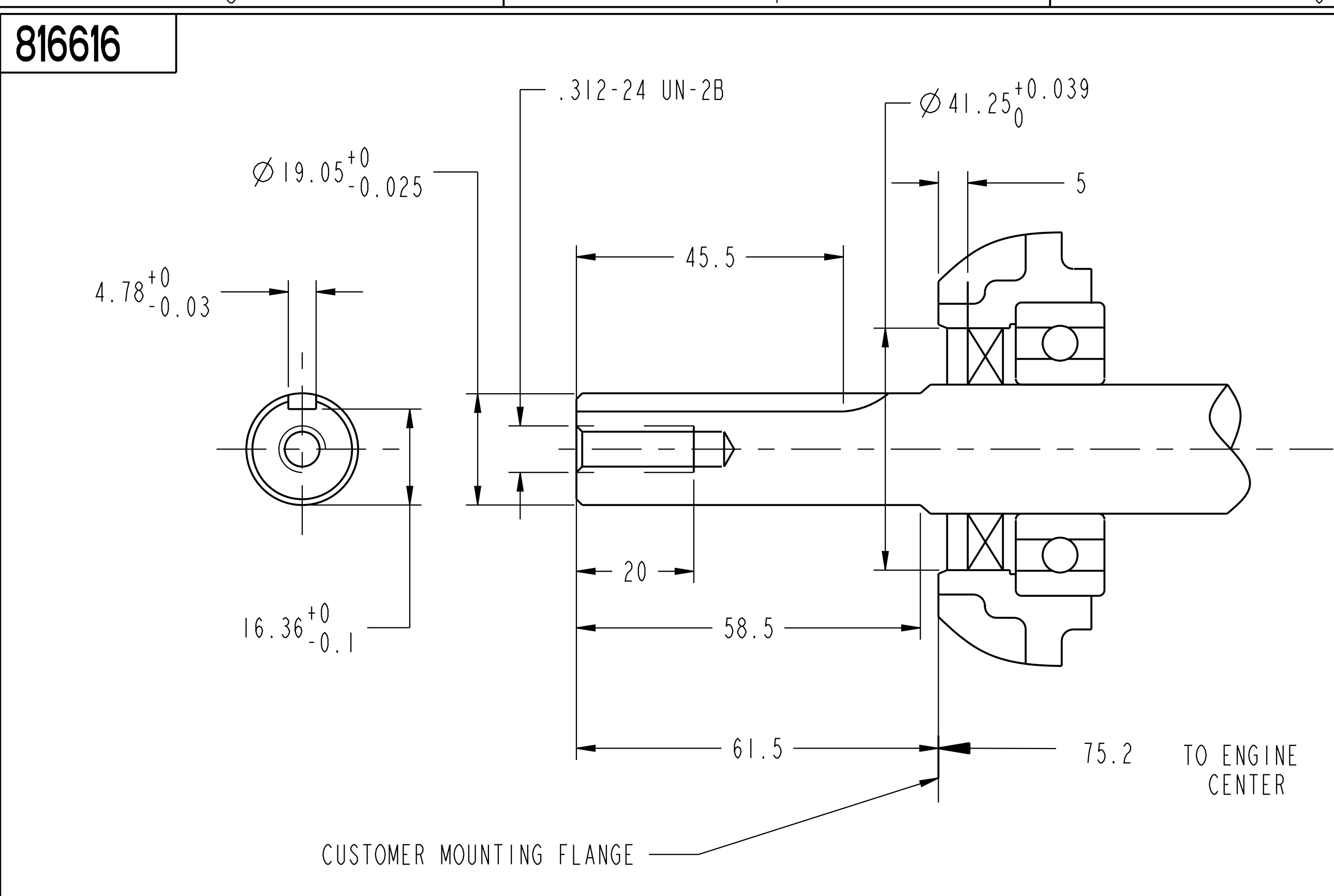
"OVAL-STYLE" AIR CLEANER



FIRST ANGLE PROJECTION

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CLASSIFICATION OF CHARACTERISTICS		DRAWN: DTS 02/10/09		APPR: JHW 02/11/09		MATERIAL:		TITLE: MODEL 831 ENGINE APPLICATION DRAWING		BRIGGS & STRATTON	
DOUBLE MAJOR(MM-.00)		CRITICAL(C-.00)		MAJOR(M-.00)		SIMILAR TO: -		83100-0000-16		REV SHEET 4 of 8	

REV	CHANGES	BY	DOC. NO.	DATE
-	RELEASED FOR PRODUCTION	DTS	ERN10385	02/11/09
A	REDRAWN: ADDED SHEETS SHOWING ENGINE OPTIONS	DTS	ECO17477	06/22/09



CRANKSHAFT EXTENSION OPTIONS

REV.	CHANGES	BY	DOC. NO.	DATE
-	RELEASED FOR PRODUCTION	DTS	ERN10385	02/11/09
A	REDRAWN: ADDED SHEETS SHOWING ENGINE OPTIONS	DTS	ECO17477	06/22/09

REFER TO 3-D DATA FOR ADDITIONAL INFORMATION

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DIMENSIONS IN MILLIMETERS

CLASSIFICATION OF CHARACTERISTICS

DOUBLE MAJOR (MM.00) CRITICAL (C..00) MAJOR (M..00)

FIRST ANGLE PROJECTION

SCALE: 1.5:1

UNCONTROLLED DOCUMENT WHEN PRINTED

TITLE: MODEL 831 ENGINE APPLICATION DRAWING

MATERIAL:

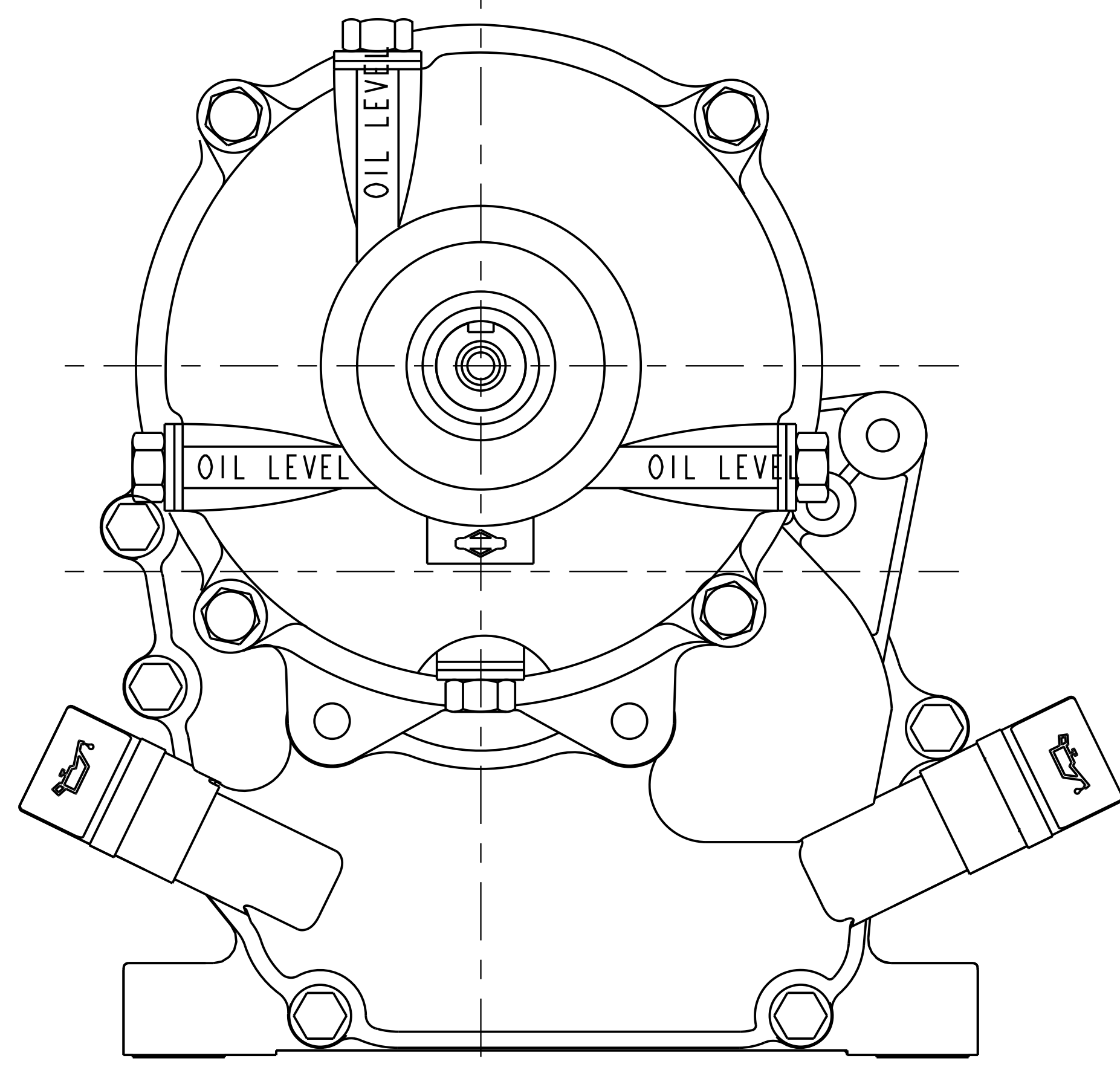
DRAWN: DTS 02/10/09
 APPR: JHW 02/11/09

SIMILAR TO: -

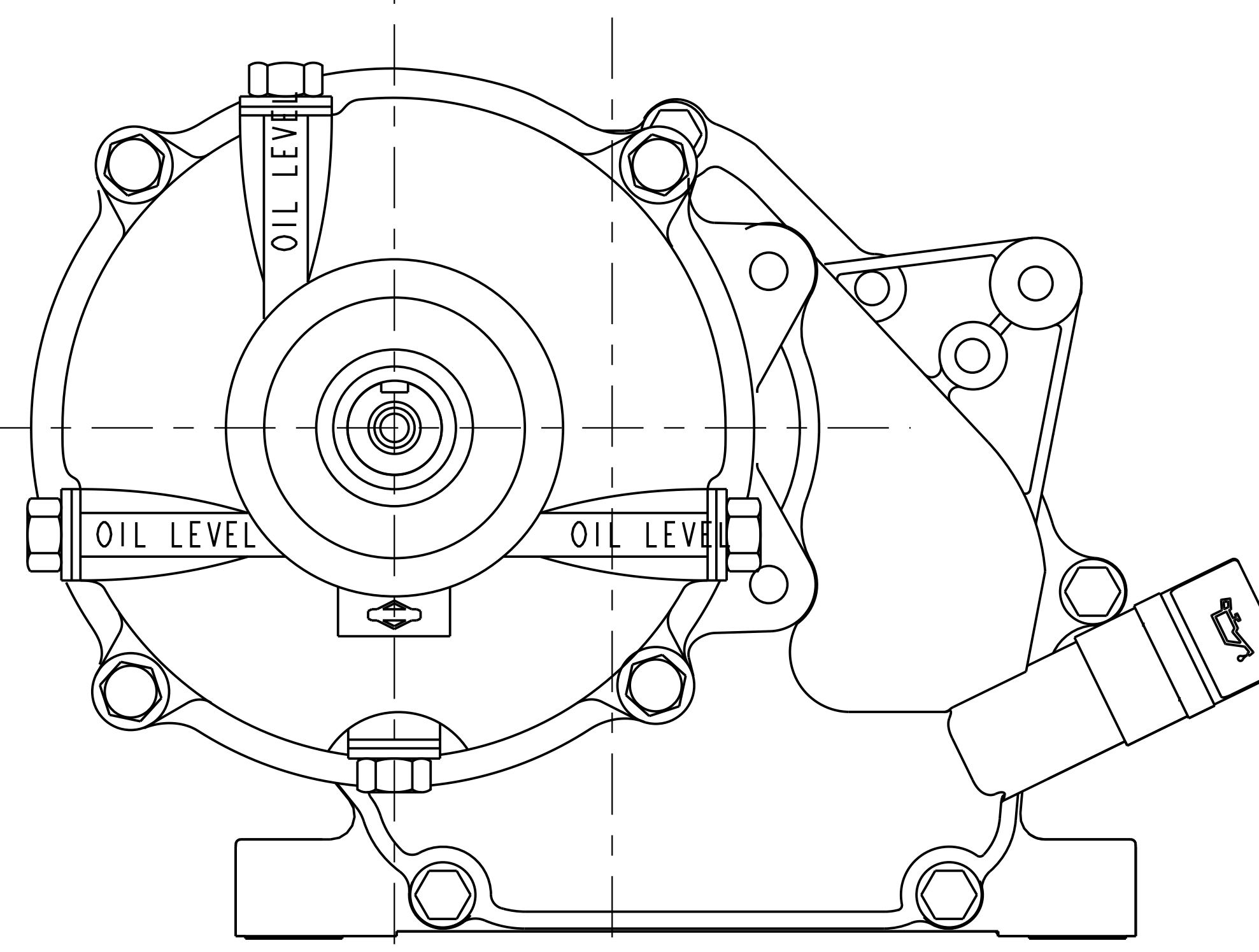
83100-0000-16

REV. SHEET 5 of 8

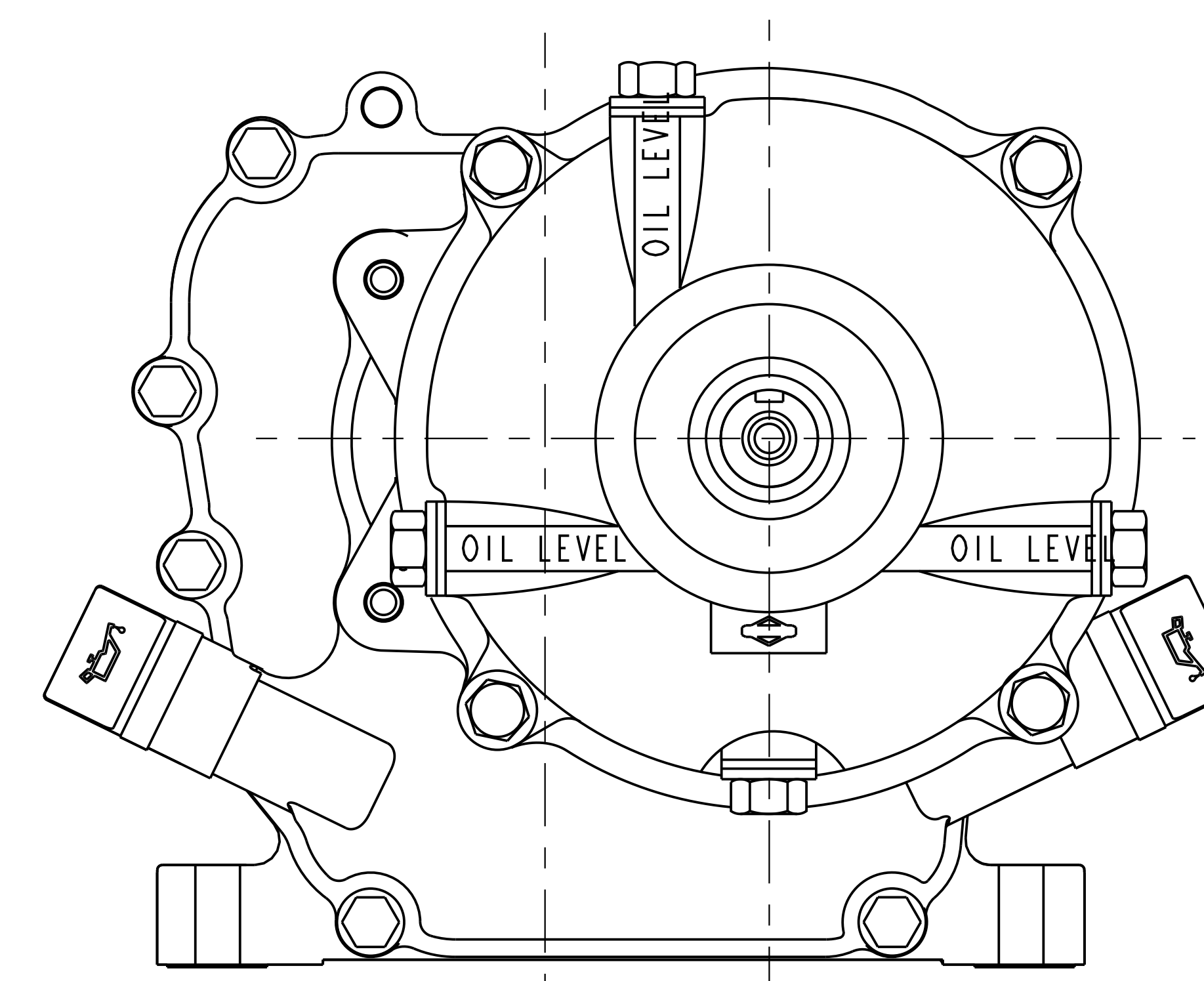
DO NOT SCALE DRAWING



12:00 O'CLOCK POSITION

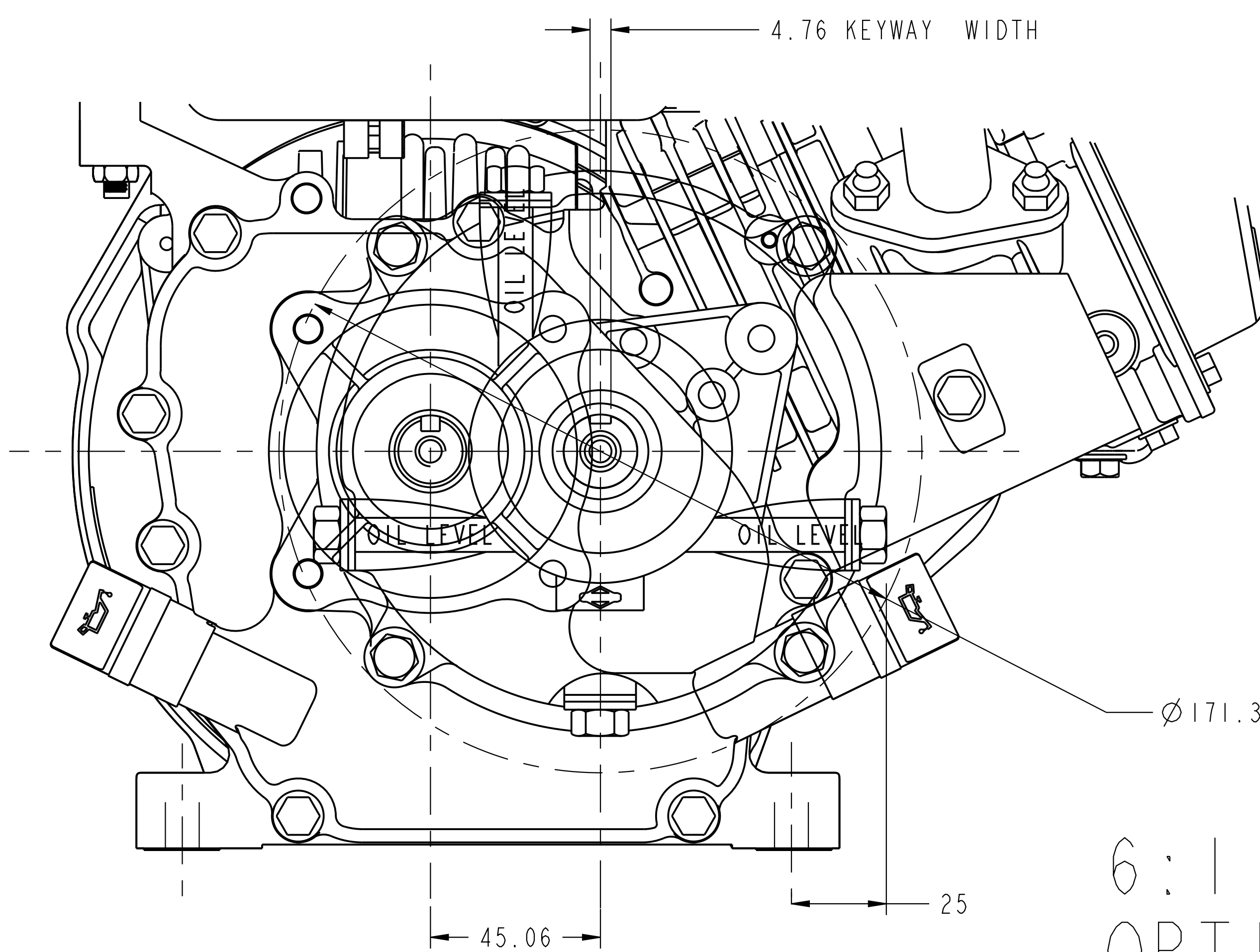
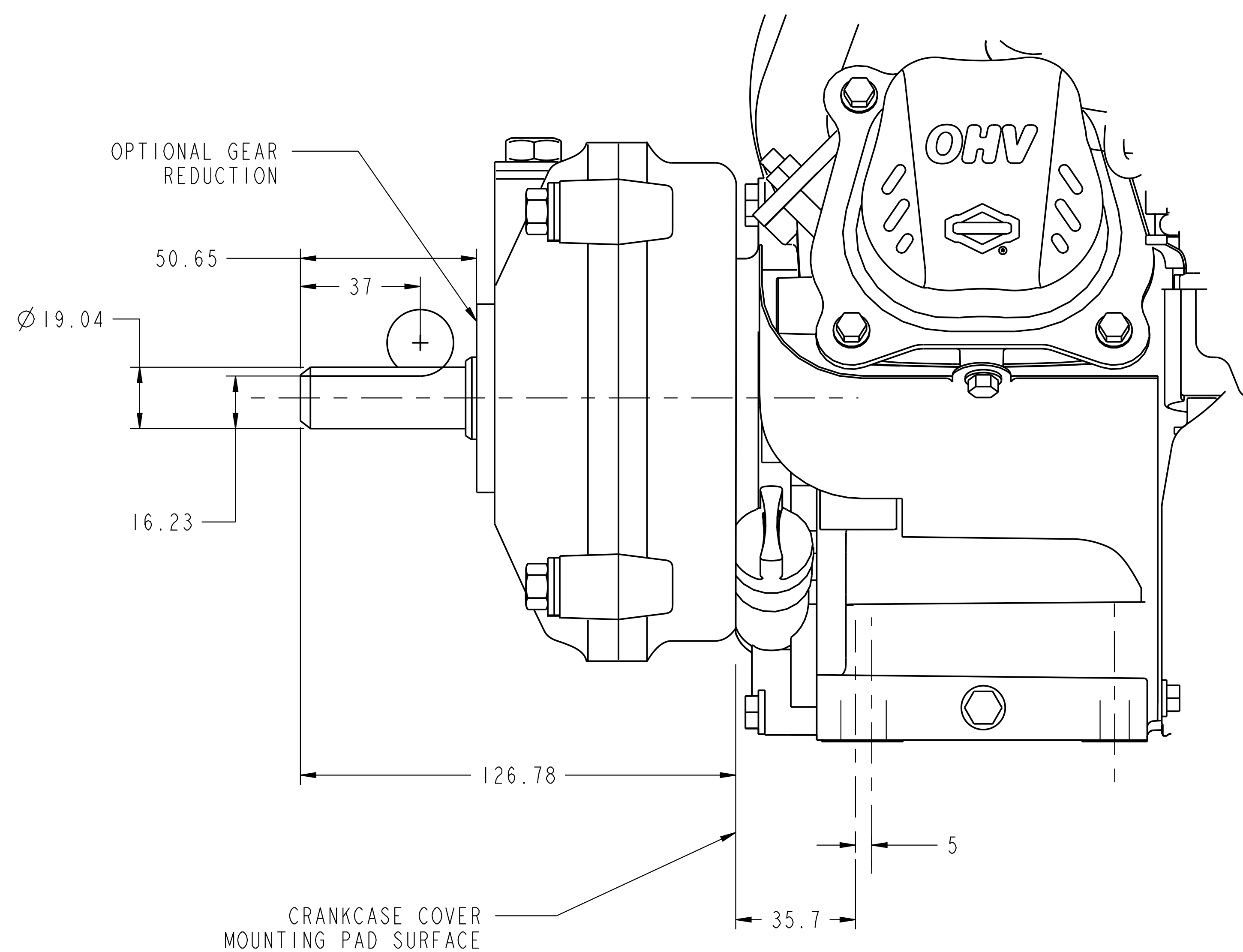


9:00 O'CLOCK POSITION

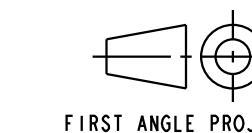
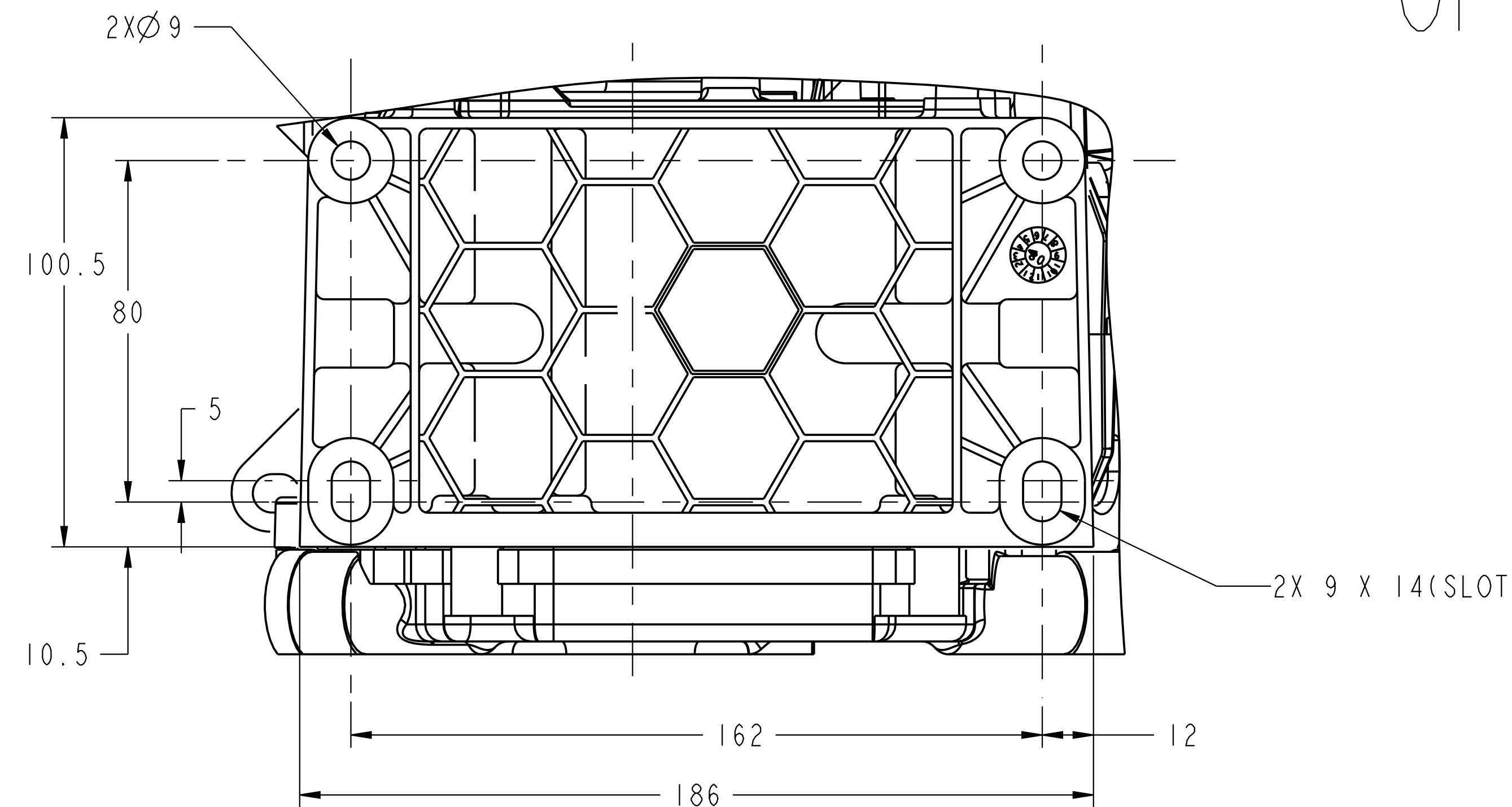


3:00 O'CLOCK POSITION

AVAILABLE GEAR CASE POSITIONS



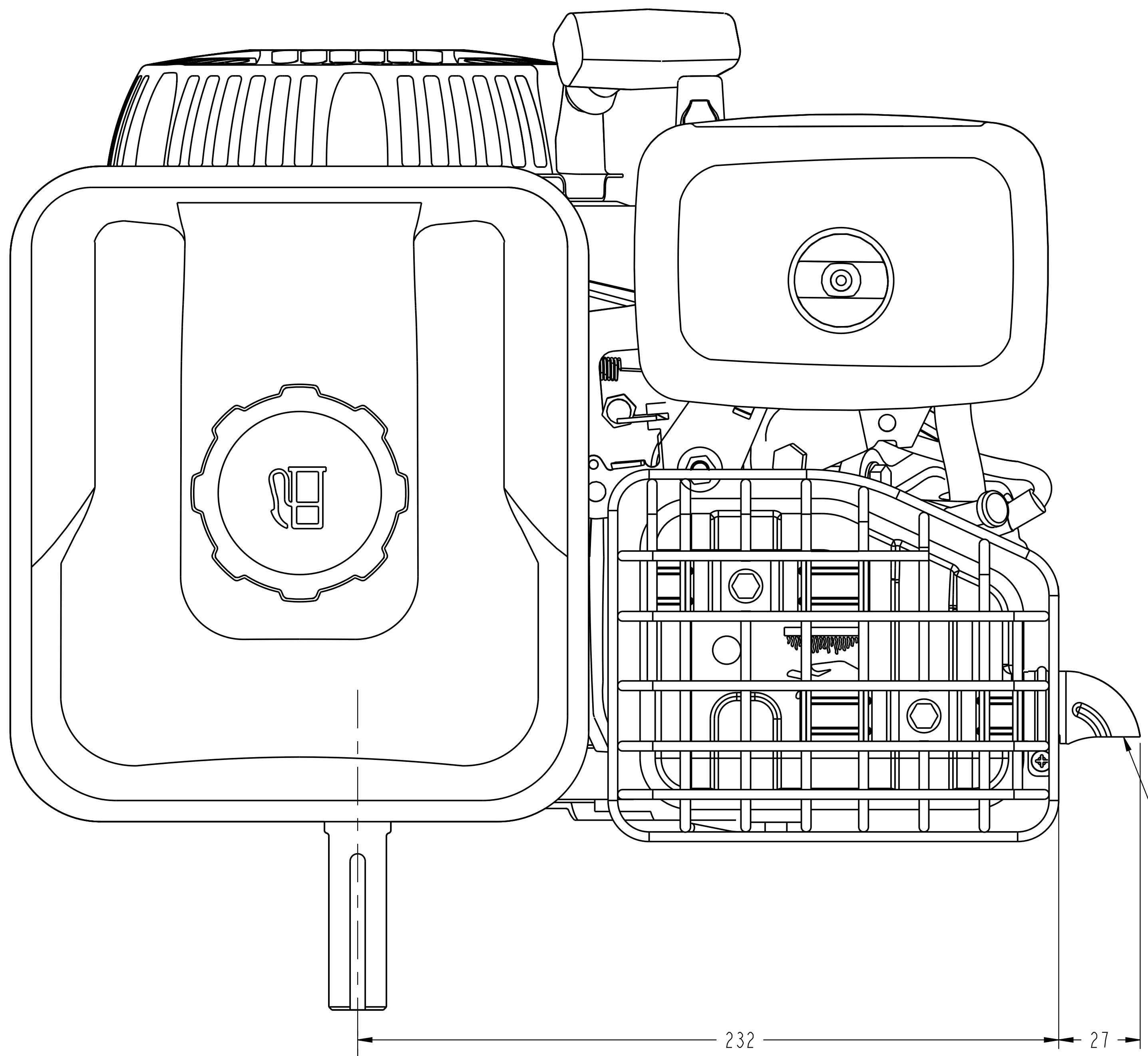
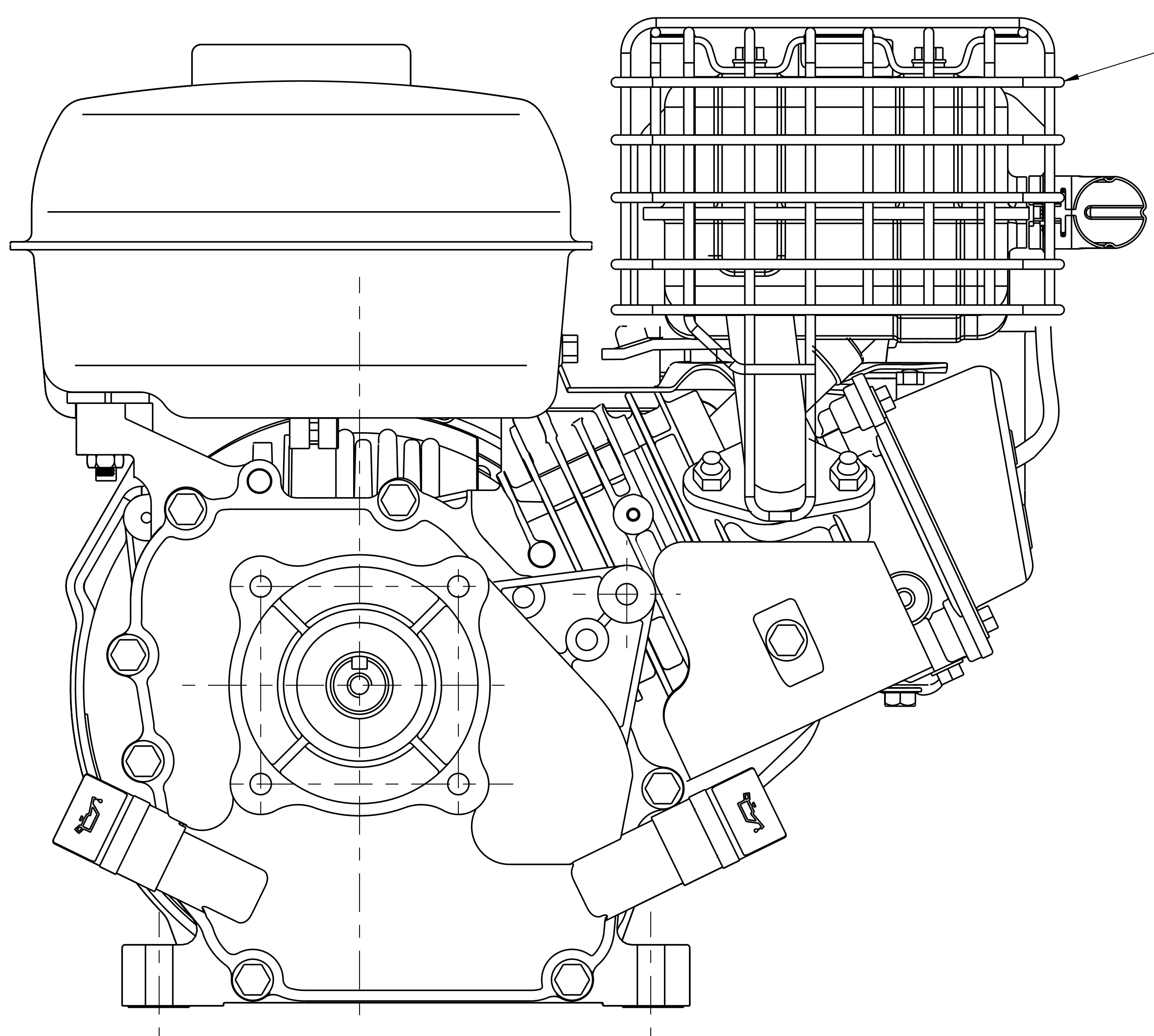
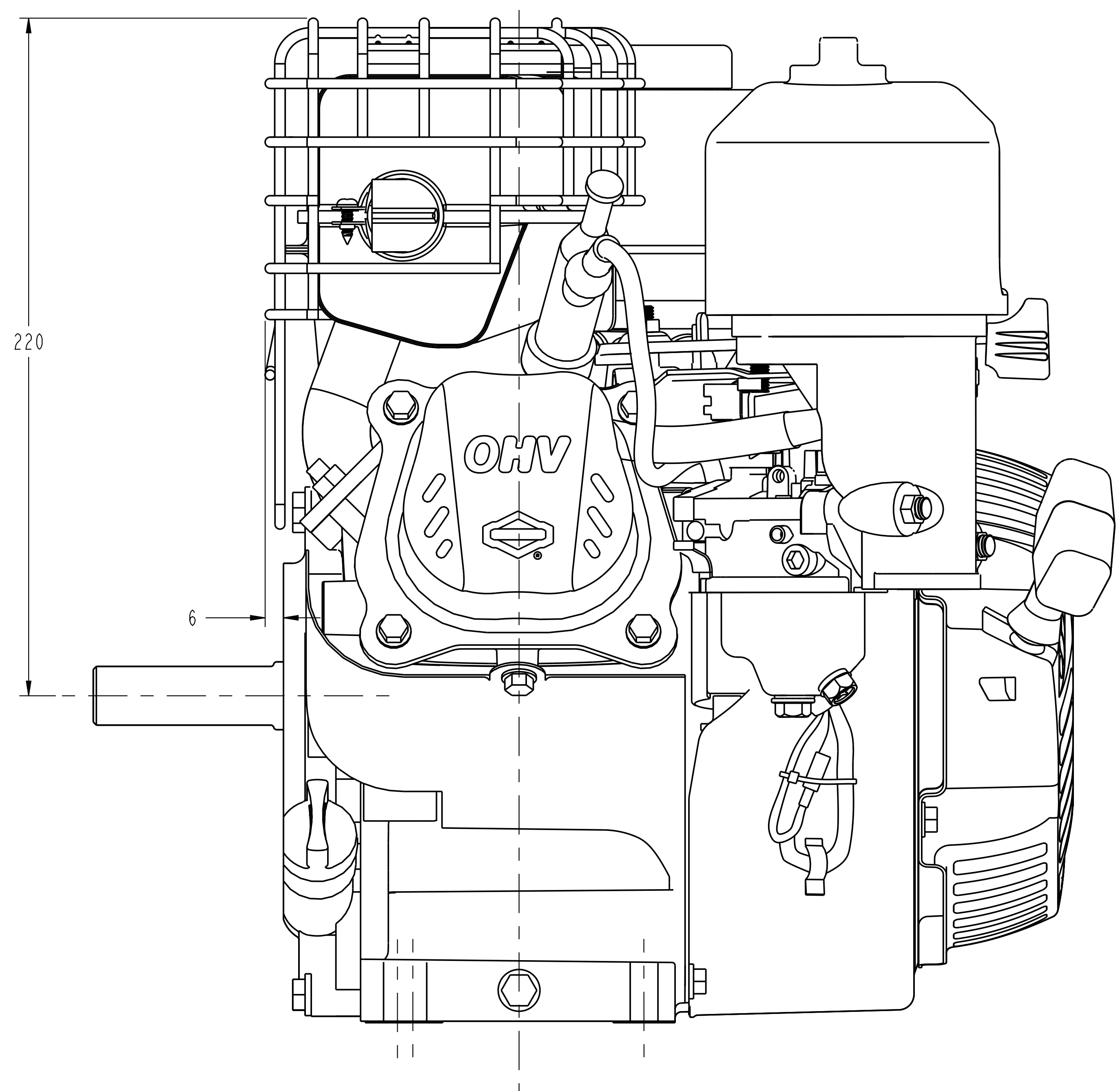
6:1 GEAR REDUCTION OPTION



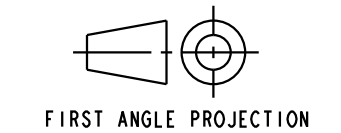
FIRST ANGLE PROJECTION

REFER TO 3-0 DATA FOR ADDITIONAL INFORMATION		DIMENSIONS IN MILLIMETERS		SCALE: 1:1		UNCONTROLLED DOCUMENT WHEN PRINTED	
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CLASSIFICATION OF CHARACTERISTICS		MATERIAL:		DRAWN: DTS 02/11/09		SIMILAR TO: -	
DOUBLE MAJOR(MM-.00) CRITICAL(C-.00) MAJOR(M-.00)		APPR: JHW 02/11/09		83100-0000-16		REV SHEET 6 of 8	

REV	CHANGES	BY	DOC. NO.	DATE
-	RELEASED FOR PRODUCTION	DTS	ERN10385	02/11/09
A	REDRAWN: ADDED SHEETS SHOWING ENGINE OPTIONS	DTS	ECO17477	06/22/09

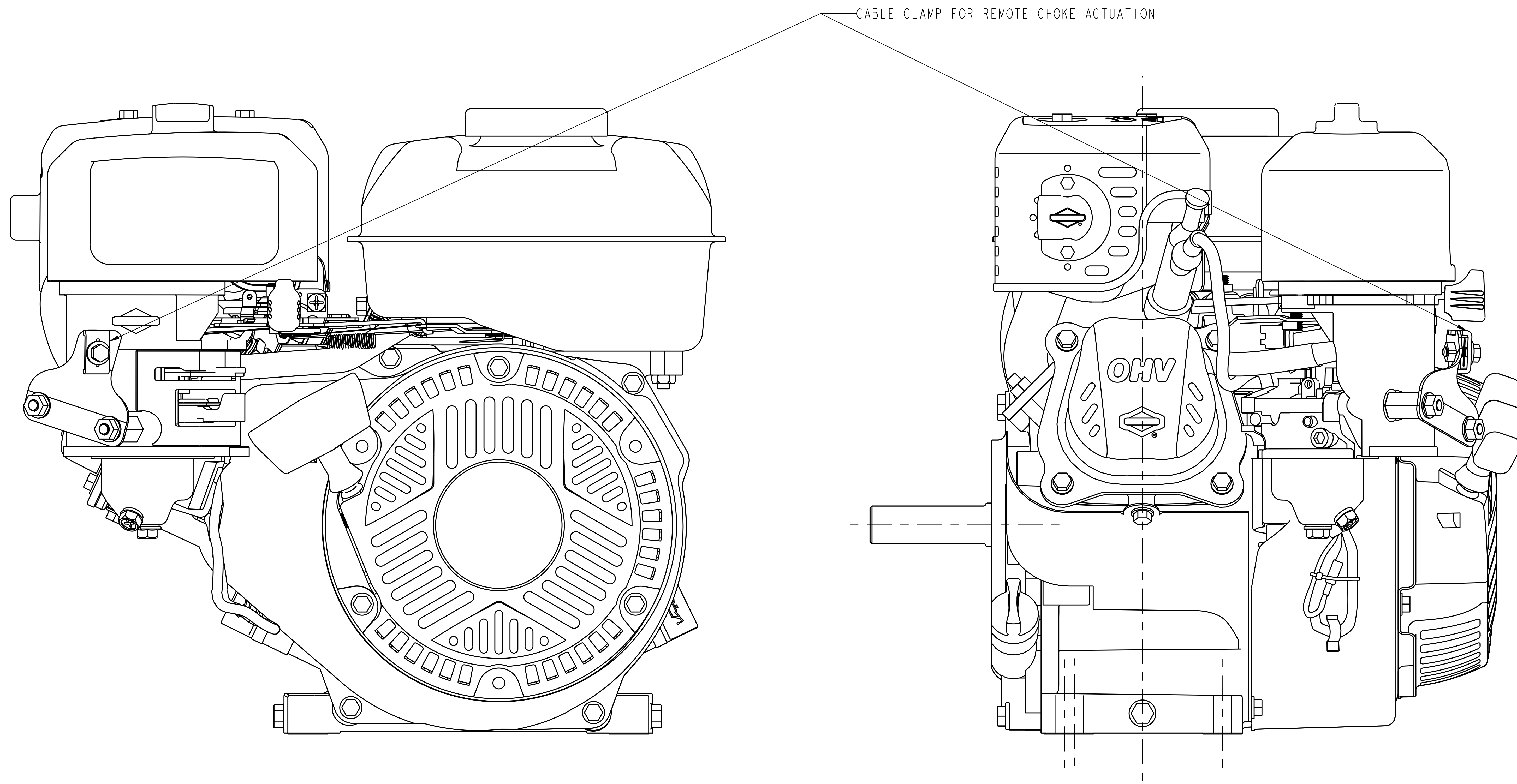


**"OVAL-STYLE" AIR CLEANER
WITH WIRE MUFFER GUARD**



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CLASSIFICATION OF CHARACTERISTICS		MATERIAL:		DRAWN: DTS 02/10/09		SIMILAR TO: -		REV. SHEET	
DOUBLE MAJOR(MM...00) CRITICAL(C...00) MAJOR(M...00)		APPR: JHW 02/11/09		DO NOT SCALE DRAWING		83100-0000-16		A 17 of 18	

REV.	CHANGES:	BY	DOC. NO.	DATE
-	RELEASED FOR PRODUCTION	DTS	ERN10385	02/11/09
A	REDRAWN: ADDED SHEETS SHOWING ENGINE OPTIONS	DTS	ECO17477	06/22/09



REMOTE CHOKE OPTION

"OVAL-STYLE" AIR CLEANER

REV.	CHANGES:	BY	DOC. NO.	DATE
-	REDUCED FOR PRODUCTION	DTS	ERN10385	02/11/09
A	REDRAWN: ADDED SHEETS SHOWING ENGINE OPTIONS	DTS	ECO17477	06/22/09

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<small>SCALE: 1:1</small>	<small>UNCONTROLLED DOCUMENT WHEN PRINTED</small>	<small>TITLE: MODEL 831 ENGINE APPLICATION DRAWING</small>	
<small>CLASSIFICATION OF CHARACTERISTICS</small>	<small>MATERIAL:</small>	<small>DRAWN: DTS 02/10/09</small>	
<small>DOUBLE MAJOR(MM-.001)</small> <small>CRITICAL(C-.001)</small> <small>MAJOR(M-.001)</small>	<small>APPR: JHW 02/11/09</small>	<small>SIMILAR TO: -</small>	<small>REV. SHEET 8 of 8</small>
	<small>DO NOT SCALE DRAWING</small>	<small>83100-0000-16</small>	