

CUSTOMER INFORMATION

CUSTOMER NAME: XXXXXXXXXX

PO NUMBER: XXXXXXXXXX

JOB NUMBER: **387800**

DATE PRINTED: **6/2/2026**

PART NUMBER:

**NO IMAGE
AVAILABLE**

ENGINE SPECIFICATION

MOTOR:	Mitsubishi	HEAD:	EVO 8	COMP RATIO:		ROD LENGTH:	6.125
MOTOR SIZE:	2.0 Liter	HEAD CC:		BLOCK HEIGHT:		TOP RING RADIAL:	.131
BORE:	3.425	INT VALVE DIA:		GASKET: THK. VOL. BORE		2nd RING RADIAL:	.142
STROKE:	3.701	EXT VALVE DIA:		DECK CLEARANCE:		OIL RING RADIAL:	.126

PISTON SPECIFICATION

FORGING#:	SM8427FT	DISH/DEPTH:	-.120	PIN DIAMETER:	.866
DOME HEIGHT:	.000	CAM PROFILE:	5C4T13	PIN FIT TO:	.8666
DOME/DISH VOL:	-12.250	TOP LAND VOL.:		PISTON TO CYL CLEAR:	.0050
				PIN LENGTH:	2.386

RING DATA	GROOVE WIDTH		GROOVE DIAMETER	
	INCH	METRIC	INCH	METRIC
TOP RING	.0401	1.0693	3.1130	79.0702
2ND RING	.0485	1.2827	3.0940	78.5876
OIL RING	.1397	3.5992	3.1250	79.375

VALVE RELIEF	INTAKE		EXHAUST	
	INCH	METRIC	INCH	METRIC
POCKET DEPTH	-.1740	-4.4196	-.0970	-2.4638
POCKET ANGLE	21.000°		21.000°	
POCKET DIA.	1.4500	36.830	1.3500	34.290

**NO IMAGE
AVAILABLE**

COATINGS:	Entire Piston Type III (Green) Anodize and Crown Coating
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PISTON WEIGHT:	302
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COMPRESSION HEIGHT:	1.012	CENTER OF PIN TO DECK
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TURN DIA:	3.4200
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GAUGE POINT:	.500	INCHES UP FROM BOTTOM OF SKIRT
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