



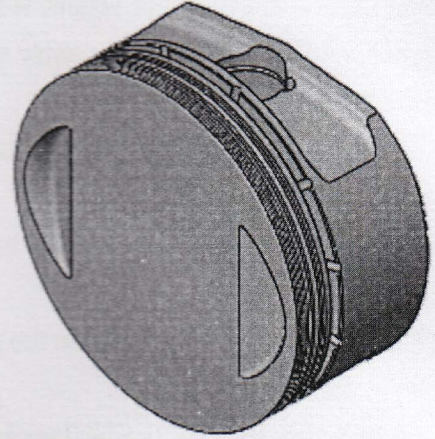
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PISTON SPEC SHEET

CUSTOMER INFORMATION

CUSTOMER NAME: Hammer Performance
PO NUMBER: 13740
JOB NUMBER: 444270
DATE PRINTED: 3/2/2022
PART NUMBER: HP38125FT-1



ENGINE SPECIFICATION

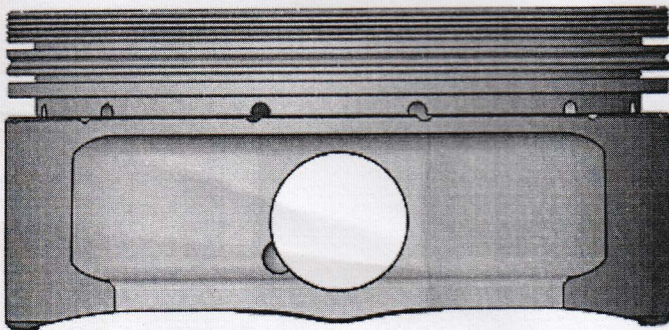
MOTOR:	Harley Davidson	HEAD:	88 FT	COMP RATIO:		ROD LENGTH:	
MOTOR SIZE:	88 Cubic Inches	HEAD CC:		BLOCK HEIGHT:		TOP RING RADIAL:	
BORE:	3.8125	INT VALVE DIA:		GASKET THK:		2nd RING RADIAL:	
STROKE:		EXT VALVE DIA:		DECK CLEARANCE:		OIL RING RADIAL:	

PISTON SPECIFICATION

FORGING#:	96-2A	DISH/DEPTH:		PIN DIAMETER:	.791
DOMES HEIGHT:	.000	CAM PROFILE:	10MC45412	PIN FIT TO:	.7918
DOMES/DISH VOL:		TOP LAND VOL.:		PISTON TO CYL CLEAR:	.0025
				PIN LENGTH:	2.500

RING DATA	GROOVE WIDTH		GROOVE DIAMETER	
	INCH	METRIC	INCH	METRIC
TOP RING	.0480	1.2192	3.4760	88.2904
2ND RING	.0480	1.2192	3.4640	87.9856
OIL RING	.1190	3.0226	3.4580	87.8332

VALVE RELIEF	INTAKE		EXHAUST	
	INCH	METRIC	INCH	METRIC
POCKET DEPTH	-.2150	-5.461	-.2150	-5.461
POCKET ANGLE	27.000°		27.000°	
POCKET DIA.	2.1250	53.975	2.1250	53.975



COATINGS:	Crown Coating
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PISTON WEIGHT:	348
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COMPRESSION HEIGHT:	1.207	CENTER OF PIN TO DECK
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TURN DIA:	3.8100
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GAUGE POINT:	.400	INCHES UP FROM BOTTOM OF SKIRT
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