



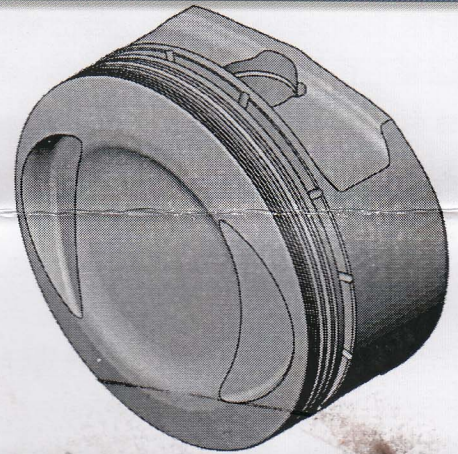
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# PISTON SPEC SHEET

## CUSTOMER INFORMATION

CUSTOMER NAME: Hammer Performance  
PO NUMBER: 8356  
JOB NUMBER: 355635  
DATE PRINTED: 1/7/2019  
PART NUMBER: HP38125-15DD



## ENGINE SPECIFICATION

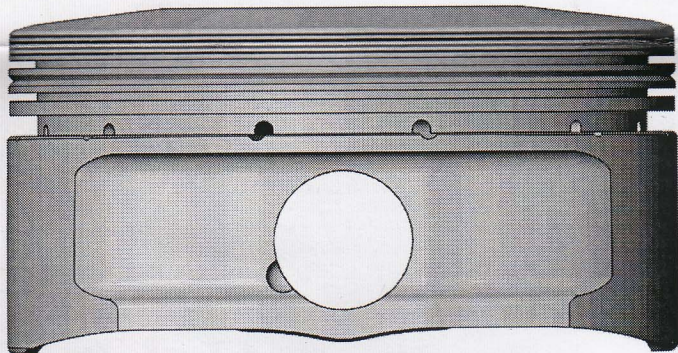
MOTOR:	Harley Davidson	HEAD:	88	COMP RATIO:		ROD LENGTH:	
MOTOR SIZE:	88 Cubic Inches	HEAD CC:		BLOCK HEIGHT:		TOP RING RADIAL:	
BORE:	3.8125	INT VALVE DIA:		GASKET THK:		2 <sup>nd</sup> RING RADIAL:	
STROKE:		EXT VALVE DIA:		DECK CLEARANCE:		OIL RING RADIAL:	

## PISTON SPECIFICATION

FORGING#:	96-2A	DISH/DEPTH:	.117	PIN DIAMETER:	.791
DOME HEIGHT:	.125	CAM PROFILE:	10MC45413	PIN FIT TO:	.7918
DOME/DISH VOL:	4.280	TOP LAND VOL.:	-.700	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
2 <sup>ND</sup> 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:	374
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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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