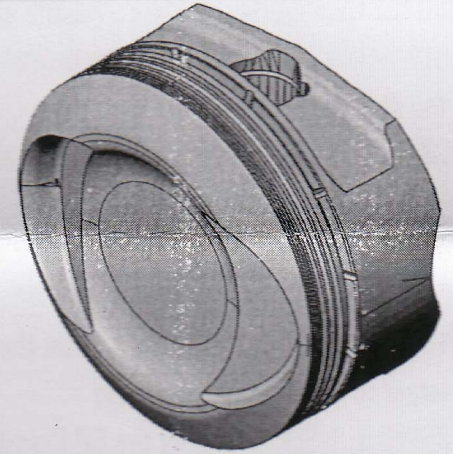


# PISTON SPEC SHEET

## CUSTOMER INFORMATION

CUSTOMER NAME:	Hammer Performance
PO NUMBER:	12028
JOB NUMBER:	417944
DATE PRINTED:	1/27/2021
PART NUMBER:	HP38225-30DD



## ENGINE SPECIFICATION

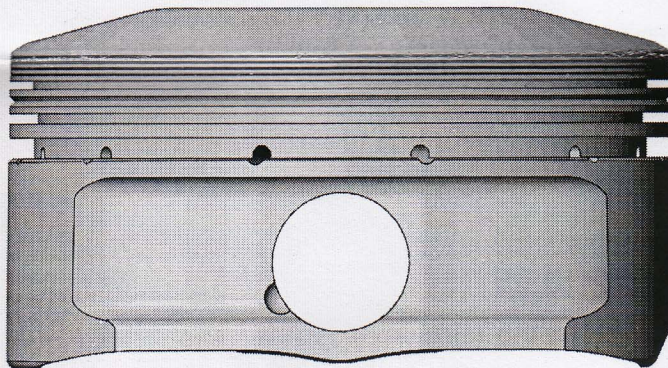
MOTOR:	Harley Davidson	HEAD:	Buell 30° DD	COMP RATIO:		ROD LENGTH:	
MOTOR SIZE:	88 Cubic Inches	HEAD CC:		BLOCK HEIGHT:		TOP RING RADIAL:	
BORE:	3.8225	INT VALVE DIA:		GASKET THK:		2nd RING RADIAL:	
STROKE:		EXT VALVE DIA:		DECK CLEARANCE:		OIL RING RADIAL:	

## PISTON SPECIFICATION

FORGING#:	96-2A	DISH/DEPTH:	-.230	PIN DIAMETER:	.791
DOME HEIGHT:	.250	CAM PROFILE:	10MC45412	PIN FIT TO:	.7918
DOME/DISH VOL:		TOP LAND VOL.:		PISTON TO CYL CLEAR:	.0030
				PIN LENGTH:	2.500

RING DATA	GROOVE WIDTH		GROOVE DIAMETER	
	INCH	METRIC	INCH	METRIC
TOP RING	.0480	1.2192	3.5220	89.4588
2ND RING	.0600	1.524	3.4700	88.138
OIL RING	.1190	3.0226	3.5130	89.2302

VALVE RELIEF	INTAKE		EXHAUST	
	INCH	METRIC	INCH	METRIC
POCKET DEPTH	-.2170	-5.5118	-.2170	-5.5118
POCKET ANGLE	27.000°		27.000°	
POCKET DIA.	2.1250	53.975	2.1250	53.975



COATINGS:	Crown Coating
-----------	---------------

PISTON WEIGHT:	388
----------------	-----

COMPRESSION HEIGHT:	1.207	CENTER OF PIN TO DECK
---------------------	-------	-----------------------

TURN DIA:	3.8195
-----------	--------

GAUGE POINT:	.400	INCHES UP FROM BOTTOM OF SKIRT
--------------	------	--------------------------------

