



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DH-PT-M008	Crankshaft	1
2	DH-PT-M009	Fork Connecting Rod	1
3	DH-PT-M001	Piston	2
4	DH-PT-M007	Blade Connecting Rod	1
5	DH-PT-M002	Wrist Pin	2
6	DH-PT-M006	Fork Connecting Rod Cap	2
7	DH-LC-P027	Wrist Pin Needle Bearing Ring	2
8	DH-LC-P028	Wrist Pin Needle Bearing Needle	28
9	DH-PT-M010	Wrist Pin Circlip	4
10	DH-PT-M012	Blade Connecting Rod Cap	1
11	DH-LC-P020	Connecting Rod Bearing Bottom	3
12	DH-LC-P021	Connecting Rod Bearing Top	3
13	HBOLT 0.3750-16x1.5x1-N	Connecting Rod Bolt	6
14	DH-PT-M011	Piston Ring	6

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS IN INCHES

TOLERANCES:  
.XX ±.01 .XXX ±.005  
FRACTIONS ±1/64  
ANGULAR MACHINED ±.5°  
ANGULAR BEND ±1°  
SURFACE FINISH  
BREAK ALL EDGES .030



CASE SCHOOL  
OF ENGINEERING

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CASE WESTERN RESERVE  
UNIVERSITY

TITLE: Powertrain Assembly			
SIZE: <b>B</b>	DATE: 12/12/2018	DRAWN BY: CAG	
MATERIAL: Multiple	PART #: DH-PT-A002	REV: A	