



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DH-EB-M002	Crankcase Front	1
2	DH-EB-M003	Crankcase Back	1
3	DH-EB-M004	Cylinder Shell	2
4	DH-EB-M005	Cylinder Liner	2
5	DH-EB-M006	Cylinder Stud	8
6	DH-EB-M011	Tappet Cover Left	1
7	DH-EB-M013	Tappet Cover Right	1
8	DH-EB-M007	Camshaft Retaining Plate	1
9	DH-EB-M015	Front Cover	1
10	DH-LC-P022	Camshaft Bearing Top	2
11	DH-LC-P023	Camshaft Bearing Bottom	2
12	DH-LC-P024	Auxiliary Crankshaft Bearing Top	1
13	DH-LC-P025	Auxiliary Crankshaft Bearing Bottom	1
14	DH-LC-P018	Main Crankshaft Bearing Top	2
15	DH-LC-P019	Main Crankshaft Bearing Bottom	2
16	DH-EB-P001	Cylinder Gasket	2
17	HX-SHCS 0.25-20x1x1-N	Retaining Plate Screws	6
18	DH-LC-P015	Drain Plug	1
19	HBOLT 0.2500-20x2x0.75-N	Front Cover Bolts	8
20	HBOLT 0.3750-16x5.5x1-N	Crankcase Bolts	5
21	DH-EB-M023	Cylinder Head Retaining Plug	4
22	SBHCSCREW 0.19-32x0.625-HX-N	Tappet Cover Screws	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

CASE WESTERN RESERVE
UNIVERSITY

TITLE: Engine Block Assembly			
SIZE: B	DATE: 12/12/2018	DRAWN BY: CAG	
MATERIAL: Multiple	PART #: DH-EB-A001	REV: A	

DO NOT SCALE
SHEET 1 OF 1