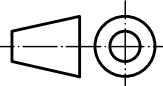



PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	MASS
1	1	Crankcase		Aluminum-6061	0,533 kg
2	6	Cylinder		Aluminum-6061	0,191 kg
3	6	Cylinder Head Gasket		Rubber	0,001 kg
4	6	Cylinder Head		Aluminum-6061	0,038 kg
5	24	Cylinder Head Bolt		Stainless Steel	0,019 kg
6	6	Assembly Piston			0,046 kg
7	6	Connecting Rod		Aluminum-6061	0,008 kg
8	1	Assembly Crankshaft			0,415 kg
9	1	Connecting Rod Hub		Brass, Soft Yellow	0,075 kg
10	1	Crankcase Cover		Aluminum-6061	0,197 kg
11	1	Crankcase Gasket		Rubber	0,003 kg
12	1	Flywheel		Stainless Steel	1,863 kg
13	1	Valve		Brass, Soft Yellow	0,100 kg
14	1	Valve Housing		Aluminum-6061	0,226 kg
15	1	Stand		Wood (Oak)	4,734 kg
16	1	Bearing Holder		Aluminum-6061	0,426 kg
17	1	Bearing Stand		Aluminum-6061	0,666 kg
18	1	DIN 472 - 28x1,2	Retaining rings for bores	Steel, Mild	0,001 kg
19	3	DIN 625 SKF - SKF 6001	Single row ball bearings	Steel, Mild	0,021 kg
20	24	DIN 1587 - M6	Hexagon Domed Cap Nuts	Steel, Mild	0,005 kg
21	6	ISO 2338 - 5 h8 x 16	Parallel Pin	Stainless Steel, Austenitic	0,003 kg
22	6	ISO 4762 - M6 x 45	Hexagon Socket Head Cap Screw	Stainless Steel, 440C	0,013 kg
23	4	ISO 4762 - M10 x 25	Hexagon Socket Head Cap Screw	Stainless Steel, 440C	0,028 kg
24	6	ISO 7045 - M6 x 16 - 4.8 - H	Cross Recessed Pan Head Machine Screw	Stainless Steel, 440C	0,006 kg
25	1	Parker Hose Barb to Male Pipe 125HBL 125HBL-4-2	Hose Barb to Male Pipe	Brass, Soft Yellow	0,027 lbmass
26	1	ISO 4028 - M5 x 8	Hexagon socket set screws with dog point	Stainless Steel, 440C	0,001 kg
27	1	Silencer M8		Brass, Soft Yellow	0,020 kg

Revision	Date	Description				
Engineered by:			Name:	Date:	Scale: 1:2	
Galba, J.		Designer:	Galba, J.	26/03/2011	SheetSize: A2	
		Approved:	Galba, J.	26/03/2011		
Project:					Material:	
Miniature Model Engine					Total Mass: 11,850 kg	
Title:						
6 Cylinder - Radial Engine (Pneumatic) Assembly						
 InventorWizard		Drawingnumber:				Sheet: 0001
		Design State:				Drawing made with autodesk Inventor Revisions only permitted by CAD
Released						

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