

P1-1 THRU P1-9 POWER CRANK TRANSFER ASSEMBLY

CREATE THE INDIVIDUAL PARTS USING THE SKETCH AND EXTRUDE COMMANDS. CREATE THE ASSEMBLY USING THE COMPONENTS WITH THE MATE CONSTRAINTS. CREATE A DRAWING ON AN A1 TITLE SHEET. PLACE FOUR VIEWS AND ARRANGE AS SHOWN. EVALUATE THE SIZE OF THE MODEL AND SCALE ALL PROFILE VIEWS TO THE APPROPRIATE SIZE. INSERT A PART LIST AND BALLOONS AS SHOWN.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MALE YOKE REV 3	P1-6	1
2	SPIDER REV 3	P1-4	1
3	SHORT PIN DOWEL REV 3	P1-3	2
4	LONG DOWEL PINS	P1-2	1
5	FEMALE YOKE REV 3	P1-5	1
6	CRANK-ARM REV 3	P1-8	1
7	CRANK KNOB REV 3	P1-9	1
8	CRANK-SHAFT REV 3	P1-7	1
9	BRACKET	P1-1	1

