Design For Assembly Analysis Worksheet

De Coloures Studio

Assembly Name: _____

Enter "Y" or "N". Values will be automatically calculated.

PART INFO		DFA COMPLEXITY		FUNCTIONAL ANALYSIS REDESIGN OPPORTUNITY				ERROR PROOFING		HANDLING			INSERTION				SECONDARY OPERATION				
PART NUMBER	PART NAME	NUMBER OF PARTS	NUMBER OF INTERFACES	THEORETICAL MIN PRT	PRT CAN BE STANDARDIZED	COST LOW-MED-HIGH	PRACTICAL MINIMUM PART	ASSEMBLE WRONG PART OMIT PART	ASSEMBLE PRT WRONG WAY	TANGLE | NEST STICK TOGETHER	FLEXIBLE | FRAGILE SHARP | SLIPPERY	PLIERS | TWEEZERS MAGNIFYING GLASS	DIFFICULT TO ALIGN NOT EASY TO LOCATE	HOLDING DOWN REQUIRED	RESISTANCE TO INSERTION	OBSTRUCTED ACCESS OBSTRUCTED VIEW	WELD | SOLDER | GLUE	HEAT | LIQUID | GAS APPLIED PAINT | LUBE	SCREW | DRILL | TWIST RIVET | CRIMP | BEND	RE-ORIENTATED WORK PIECE	TEST | MEASURE | ADJUST