Ruby2000 Object Model

ASSEMBLY

PURCHASED PART

INTERNAL OPERATION

EXTERNAL OPERATION

1. **RUBY2000**
	1. **BASE\_ASSEMBLY**
		1. **BASE**
			1. BASE\_UNFINISHED
				1. BASE\_CASTING – PP – *REULAND*
				2. SHOP\_TIME
			2. POLISH – VENDOR –RC\_POLISH
		2. **FOOT\_ASSEMBLY**
			1. RUBBER\_FOOT – PP – ACCURATE\_ELASTOMER
			2. FOOT\_SPACER
				1. .75\_DIA\_6061\_ALUMINUM\_EXTRUDED – PP
				2. SHOP\_TIME
			3. FASTENERS
			4. SHOP\_TIME
		3. **FASTENERS**
		4. **SHOP\_TIME**
	2. **FMPB\_ASSEMBLY**
		1. **FRAME**
			1. FRAME\_UNFINISHED
				1. FRAME\_CASTING
				2. SHOP\_TIME
			2. ELECTROPOLISH – VENDOR
		2. **MOTOR**
			1. MOTOR\_STOCK – PP
			2. SHOP\_TIME
		3. **PAN**
			1. PAN\_UNFINISHED
				1. PAN\_PAN – PP – RESEARCH\_METALS
				2. PAN\_SPOUT

SHOP\_TIME

1.0 O.D. x .035 WALL 304 WELDED\_SS\_TUBING – TUBE\_SERVICES

* + - * 1. WELD – VENDOR – GILBERT
			1. SHOP\_TIME
			2. ELECTROPOLISH – VENDOR – ELECTROMATIC
		1. **BASKET**
			1. BASKET\_UNFINISHED
				1. BASKET\_BASE

6.5\_DIA.\_303\_STAINLESS\_STEEL

SHOP\_TIME

* + - * 1. BASKET\_SCREEN

BASKET\_SCREEN\_MATERIAL\_36" X 200'

SHOP\_TIME

* + - * 1. WELD – VENDOR – AEROSPACE\_WELDING
			1. HEAT\_TREAT – VENDOR – THERMAL TECH
			2. ROLL- VENDOR – RESEARCH\_METALS
			3. ELECTROPOLISH – VENDOR
		1. **SKIRT**
			1. SKIRT \_UNFINISHED– PP – A & J WELDING
			2. ELECTROPOLISH – RC POLISH
		2. **BASKET\_MOUNT**
			1. DRIVE\_PLATE
				1. 1.875 DIA. 303 STAINLESS STEEL
				2. SHOP\_TIME
			2. DRIVE\_PINS
				1. .250\_DIA.\_303\_STAINLESS\_STEEL
				2. SHOP\_TIME
			3. FASTENERS
			4. SHOP\_TIME
		3. **CUTTER**
			1. CUTTER\_CASTING – PP – FENICO
			2. BLANCHARD\_GRIND – VENDOR – ALL\_RITE
			3. SHOP\_TIME
			4. HEAT\_TREAT – VENDOR – CITY\_STEEL\_TREATING
			5. ELECTROPOLISH – VENDOR - ELECTROMATIC
			6. GRINDING – VENDOR – FACE\_MILL\_GRINDING
		4. **BASKET NUT**
			1. .875\_HEX.\_303\_STAINLESS\_STEEL – PP
			2. SHOP\_TIME
		5. **CAGE\_PINS**
			1. **.1875 DIA 303 SS**
			2. **SHOP\_TIME**
		6. **SHOP\_TIME**
		7. **FASTENERS**
	1. **COVER\_ASSEMBLY**
		1. **BACK\_UP\_PLATE**
			1. BACK\_UP\_PLATE\_CASTING – PP – FENICO
			2. SHOP\_TIME
			3. ELECTROPOLISH – VENDOR – ELECTROMATIC
		2. **COVER**
			1. COVER\_CASTING – PP – REULAND
			2. SHOP\_TIME
			3. ANODIZE – VENDOR – DYANCO
			4. SHOPT\_TIME
			5. POLISH – VENDOR – RC\_POLISH
		3. **PUSHER**
			1. 3.0\_DIA.\_UHMW
			2. SHOP\_TIME
		4. **EXHAUST TUBE**
			1. EXHAUST\_TUBES – PP – JET\_PLASTICS
			2. SHOP\_TIME
		5. **COVER\_PLUGS**
			1. .5 DIA 6061 ALUMINUM
			2. SHOP\_TIME
		6. **LOCK\_LATCH\_LARGE – PP**
		7. **FASTENERS**
	2. **ELECTRICAL\_ASSEMBLY**
		1. MOTOR – PP
		2. STRAIN\_RELIEF
		3. SWITCH\_BOOT – PP
		4. CORD – PP
		5. SWITCH - PP
			1. SHOP\_TIME
	3. **LABELS**
		1. LABEL\_ETL – PP
		2. LABEL\_LA\_COUNTY – PP
		3. LABEL\_RUBY – PP
	4. **FASTENERS**
		1. ¼-20 STUDS – PP
	5. **SHOP\_TIME**