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**