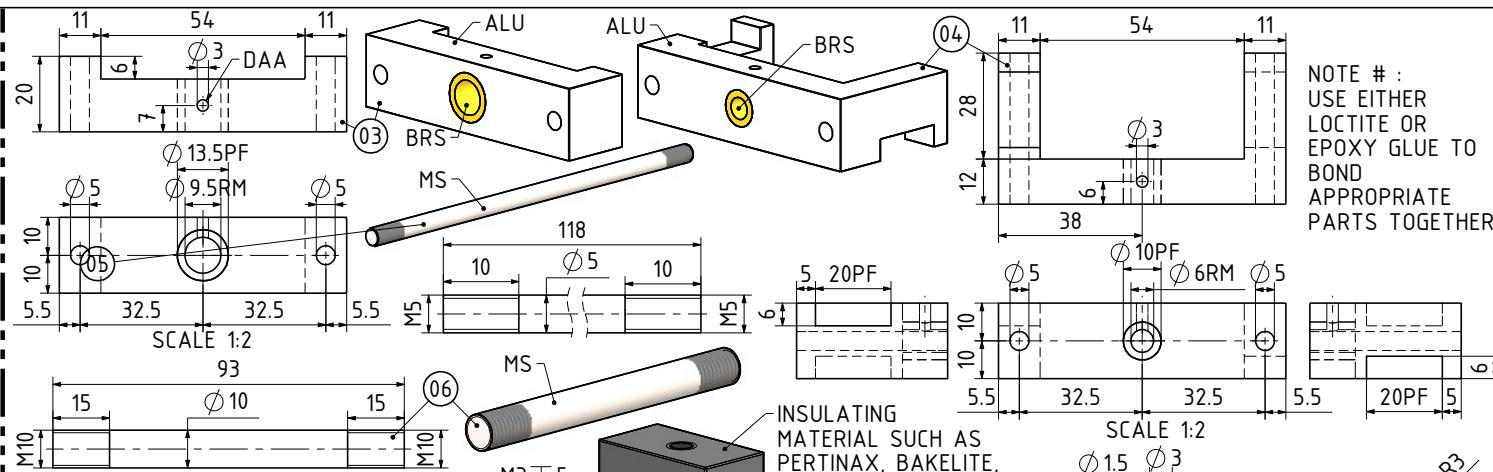


QTY.	PART NUMBER
1	EVG-P40-01-BASE PLATE
2	EVG-P40-02-STATOR STAND
1	EVG-P40-03-DRIVEN END BEARING YOKE
1	EVG-P40-04-COMMUTATOR END BEARING YOKE
2	EVG-P40-05-BEARING YOKE TIE BOLT
1	EVG-P40-06-MAGNETS TIE BOLT
5	EVG-P40-07-MAGNET
2	EVG-P40-08-BRUSH HOLDING BLOCK
2	EVG-P40-09-COLLECTOR BRUSH
1	EVG-P40-10-ARMATURE SHAFT
1	EVG-P40-11-ARMATURE
2	EVG-P40-12-INSULATION TAPE
1	EVG-P40-13-COMUTATOR CORE BUSH
1	EVG-P40-14-COMUTATOR COLLECTOR SEGMENT
1	EVG-P40-15-ARMATURE COILS
1	EVG-P40-16-COMUTATOR NUT
1	EVG-P40-17-ARMATURE SHAFT SPACER
2	EVG-P40-M3x5 PAN HEAD SCREW
4	EVG-P40-M5 DOME NUT
1	EVG-P40-M6 WASHER
2	EVG-P40-M8x25 C-SINK SCREW
2	EVG-P40-M10 DOME NUT



NOTE # :  
USE EITHER  
LOCTITE OR  
EPOXY GLUE TO  
BOND  
APPROPRIATE  
PARTS TOGETHER

- NOTES:
- ALL DRAWINGS ARE IN METRIC MEASUREMENTS
  - ALL ENGINEERING PRACTICES SHALL BE APPLIED WITH REGARDS TO HOLE AND SHAFT TOLERANCES.
  - WHERE SCREWS OR BOLTS ARE USED THE CLEARANCE HOLES SHALL BE APPROXIMATELY 5% TO 8% LARGER THAN THE MATCHING TAPPED HOLE.
  - PREFERABLY ALL TAPPED HOLES AND MATCHING SCREWS AND/OR BOLTS TO BE METRIC FINE (MF)
  - MATERIALS SPECIFIED ON THE DRAWINGS ARE INDICATIVE ONLY. THE BUILDER CAN MAKE HIS/HER OWN MATERIAL CHOICE.
  - N/A
  - N/A
  - N/A
  - WHERE PREFERRED SCREW OR RIVETED CONNECTIONS CAN BE OMITTED AND PARTS CAN BE BONDED TOGETHER BY USING EITHER HIGH STRENGTH GLUE, EPOXY RESIN, OR SOLDER.
  - N/A
  - THE ORDER IN WHICH THE PARTS/COMPONENTS ARE MANUFACTURED AND THE MODEL IS ASSEMBLED IS ENTIRELY LEFT TO THE BUILDER/MODEL MAKER.
  - ERRORS AND/OR OMISSIONS MAY OCCUR IN THE DRAWINGS, DO NOT HESITATE TO CONTACT ME SO THAT THE ERRORS/OMISSIONS CAN BE RECTIFIED.
  - A COLOUR SCHEME FOR THIS PROJECT IS ENTIRELY LEFT UP TO THE MODEL MAKER.
  - THE MANNER IN WHICH THE PARTS/COMPONENTS ARE MANUFACTURED IS ENTIRELY LEFT UP TO THE BUILDER.

- MATERIAL ABBREVIATIONS:
- ALU = ALUMINIUM OR DURAL(MIN)
  - BRS = BRASS
  - BRZ = BRONZE OR GUNMETAL (BRZ/GM)
  - CI = CAST IRON
  - CU = COPPER
  - GRA = GRAPHITE
  - MS = MILD STEEL/BRIGHT MILD STEEL
  - S/S = SILVER STEEL OR STAINLESS STEEL
  - SPS = SPRING STEEL
  - PEEK= POLYETHER ETHER KETONE
  - SYN = SYNTHETIC MATERIAL SUCH AS VETON, NYLON, TEFLON OR RUBBER
- IN GENERAL SYNTHETIC MATERIALS SHOULD BE ABLE TO WITHSTAND THE HEAT AND PRESSURE(S) APPLIED TO THEM.
- nnn/nnn MEANS THAT EITHER MATERIAL CAN BE USED
- OTHER ABBREVIATIONS
- DP = DEEP
  - PF = PRESS FIT
  - PCD = PITCH CIRCLE DIAMETER
  - RM = REAM
  - HEX = HEXACON, 6SIDED
  - CP = COMPRESSED
  - KNL = KNURLED
  - CSK = COUNTERSINK
  - PL = PLACES
  - CF = CLOSE FIT (SIZE FOR SIZE)
  - DAA= DRILL AFTER ASSEMBLY
  - PFAA= PRESSFIT AFTER ASSEMBLY
  - LCT = USE LOCTITE
  - LPF = LIGHT PRESS FIT
  - [SA-xxx]= SUB ASSEMBLY-xxx

