Name: Adarsh Bhat Supervisor: Dr. Viswanath Chinthapenta

Roll no: ME18RESCH11002 Assistant Prof., MAE, IITH

## Work Description:

Following plates are to be face milled for rust removal:

1) Mild steel plate with dimension 150mm x 46mm x 10mm

No of Plates: 12

Area to be milled =  $150 \text{mm} \times 46 \text{mm}$  (on both sides)

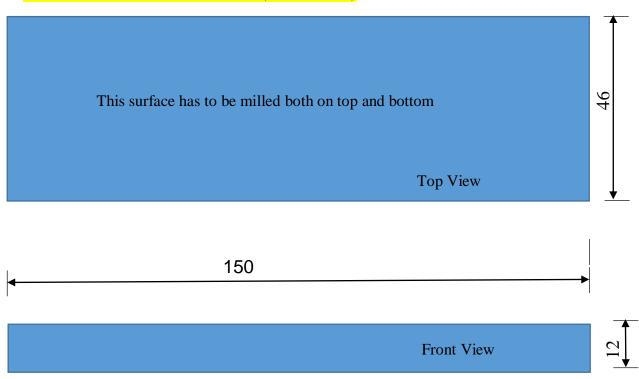


Fig 1: Schematic of Mild steel plate to be face milled (All dimensions in mm)



Fig 2: Rusted Mild steel plate of dimension 150mm x 46mm x 12 mm

2) Mild steel plate with dimension 200mm x 200mm x 10 mm

No of Plates: 2

Area to be milled =  $200 \text{mm} \times 200 \text{mm}$  (on both sides)

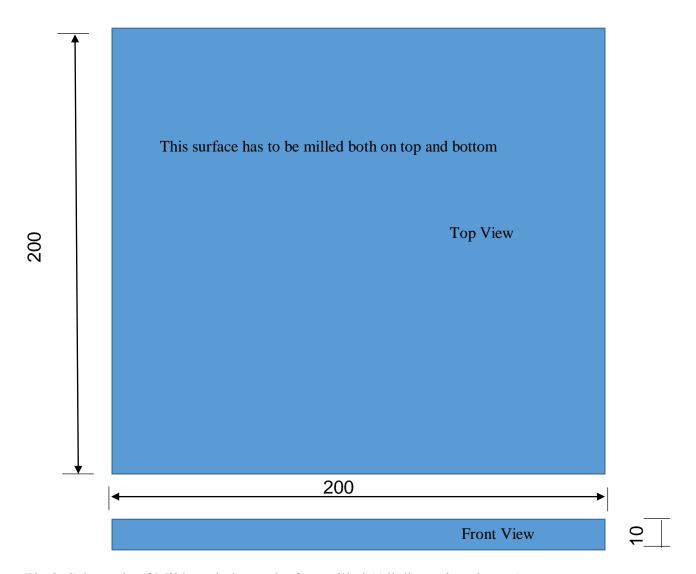


Fig 3: Schematic of Mild steel plate to be face milled (All dimensions in mm)



Fig 4: Rusted Mild steel plate of dimension 200mm x 200mm x 10 mm