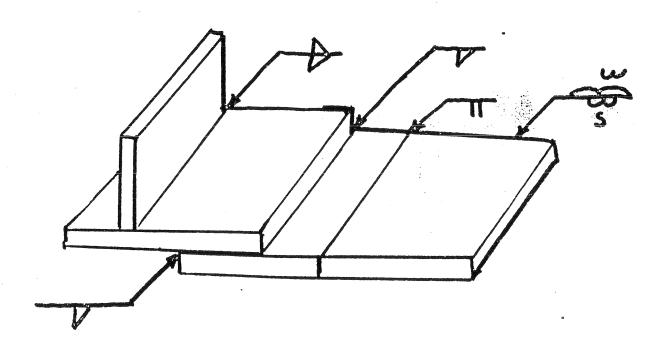
## MATERIALS & PROCESSES

## STICK ARC WELDING ACTIVITY

- . 1) Lay a series of beads to make a pad using E6013 rods. (3 days)
  - a) Straight beads on one side only
  - b) Weave beads on the other side
  - 2) Butt weld two pieces of metal together
  - 3) Lap weld two pieces of metal together
  - 4) Tee weld two pieces of metal together.



## MATERIALS & PROCESSES

## OXY-ACETYLENE WELDING ACTIVITY

- 1) Read handout on Oxy-acetylene setup.
- 2) Push a puddle accross pieces of sheet metal .(provided by instr.) 2 days
- 3) Fussion weld four pieces of metal into the following shape.



- 4) Using filler rod
  - a) lay a series a four beads
  - b) But weld two pieces together