Student Shop Class Bench Layout and Drillpress Exercise

Drill and Countersink for #10 Flat Head Screw
\( \varnothing.201 \) THRU
\( \varnothing.385 \times 82^\circ \)

Drill and Counterbore for #8 Socket Head Cap Screw
\( \varnothing.177 \) THRU
\( \varnothing.313 \) \( \varnothing .164 \)

10-32 UNF - 2B THRU

Drill \( \varnothing .234 \)
Ream \( \varnothing .250 \) THRU

SECTION A-A
SCALE 1 : 1

SECTION B-B
SCALE 1 : 1

MATERIAL SPECIFICATIONS:
Aluminum-6061

Bench Layout and Drillpress Exercise

DRAWN
Peter Ness  5/24/2011
CHECKED

DEPLOMENT NUMBER:
Layout_Drillpress_Exercise

SIZE: A
DRAWING UNITS: Inch
DRAWING NUMBER:

MANAGER APPROVAL

SCALE: 1:1
MASS (REF): 0.09 lbmass

SHEET 1 OF 1