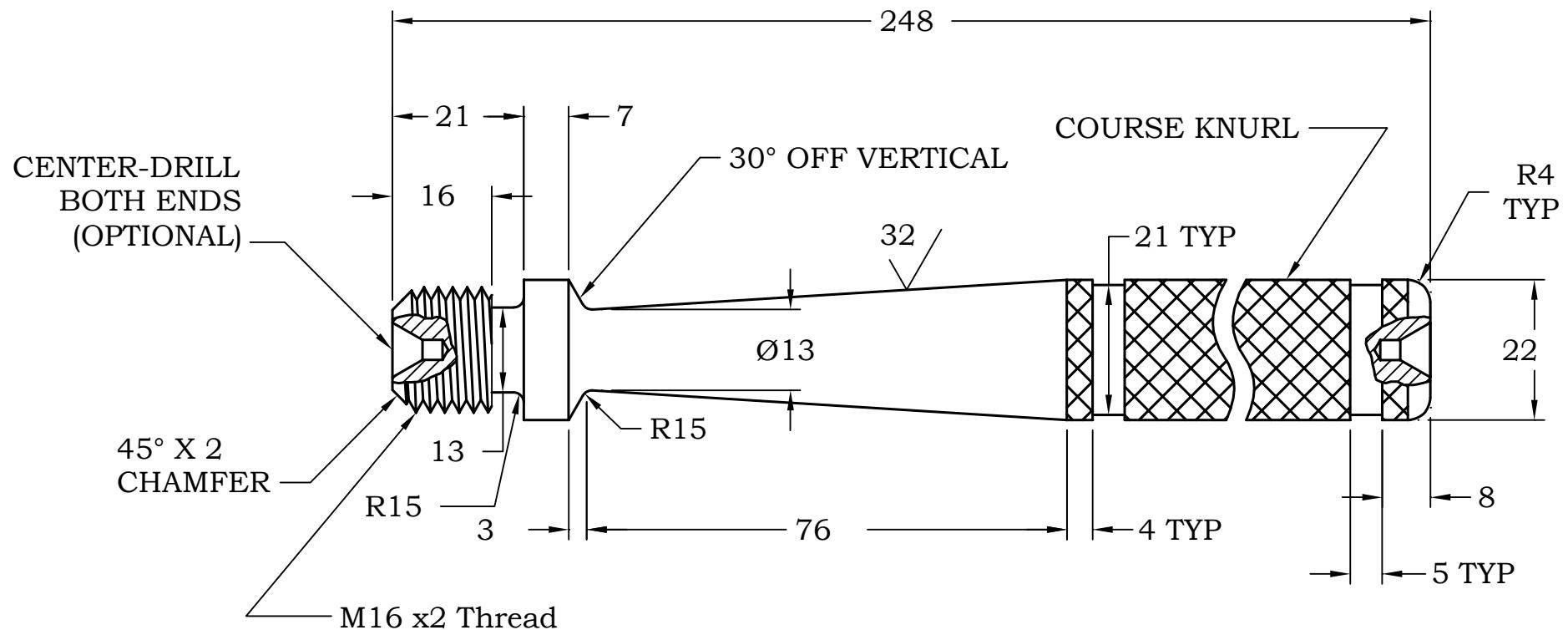


Project 1 - Soft Faced Hammer



HAMMER HANDLE

DR BY:

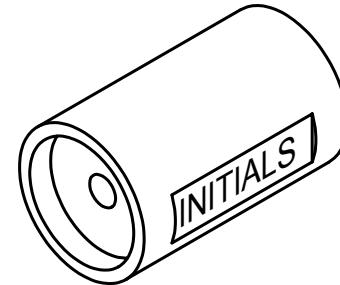
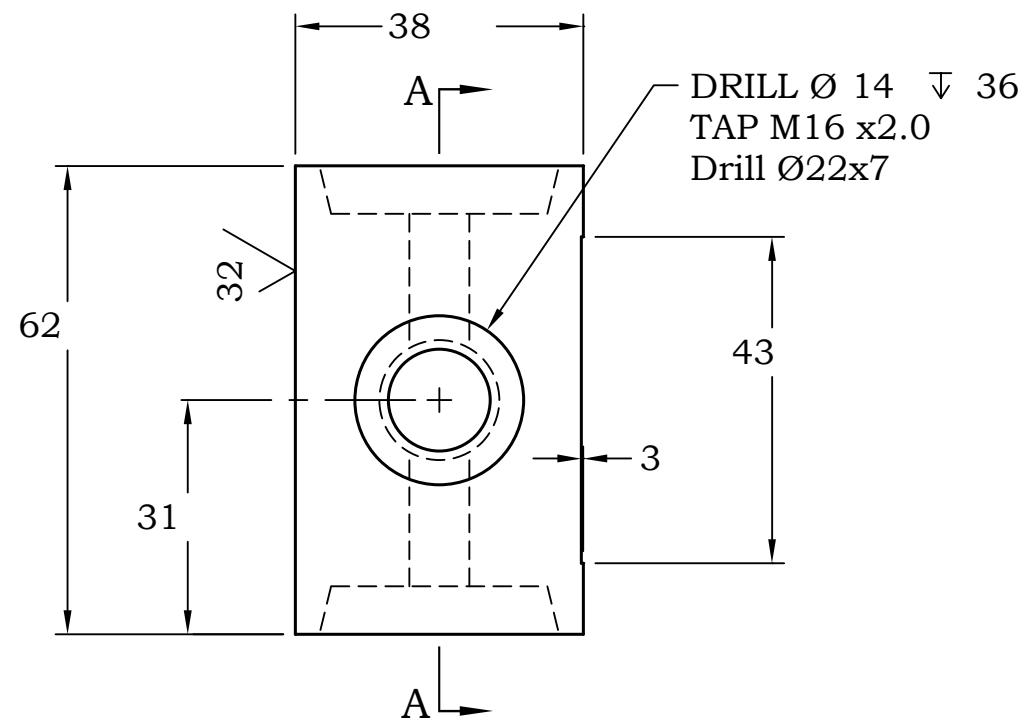
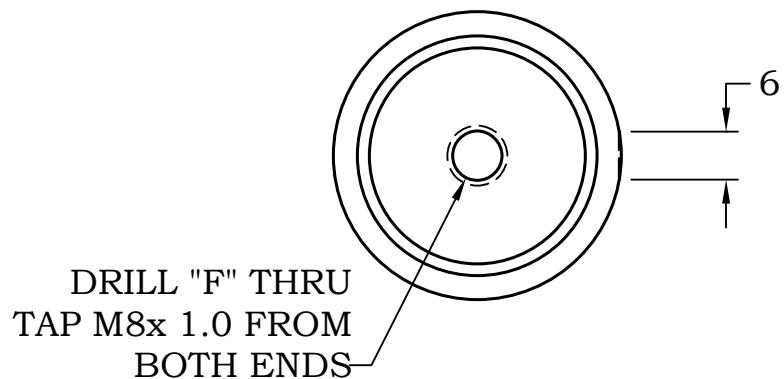
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SHT 1 OF 2

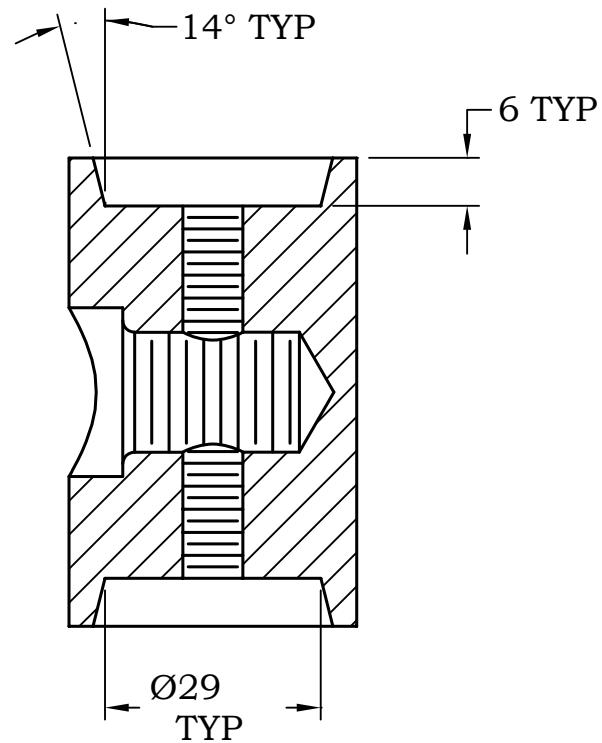
DATE COMPLETED

SCALE: HALF

REV NO: D



SCALE 1:2



SECT A-A

HAMMER HEAD

DR BY:

DWG NO: 100-20-2

SHT 2 OF 2

DATE COMPLETED

SCALE: FULL

REV NO: D







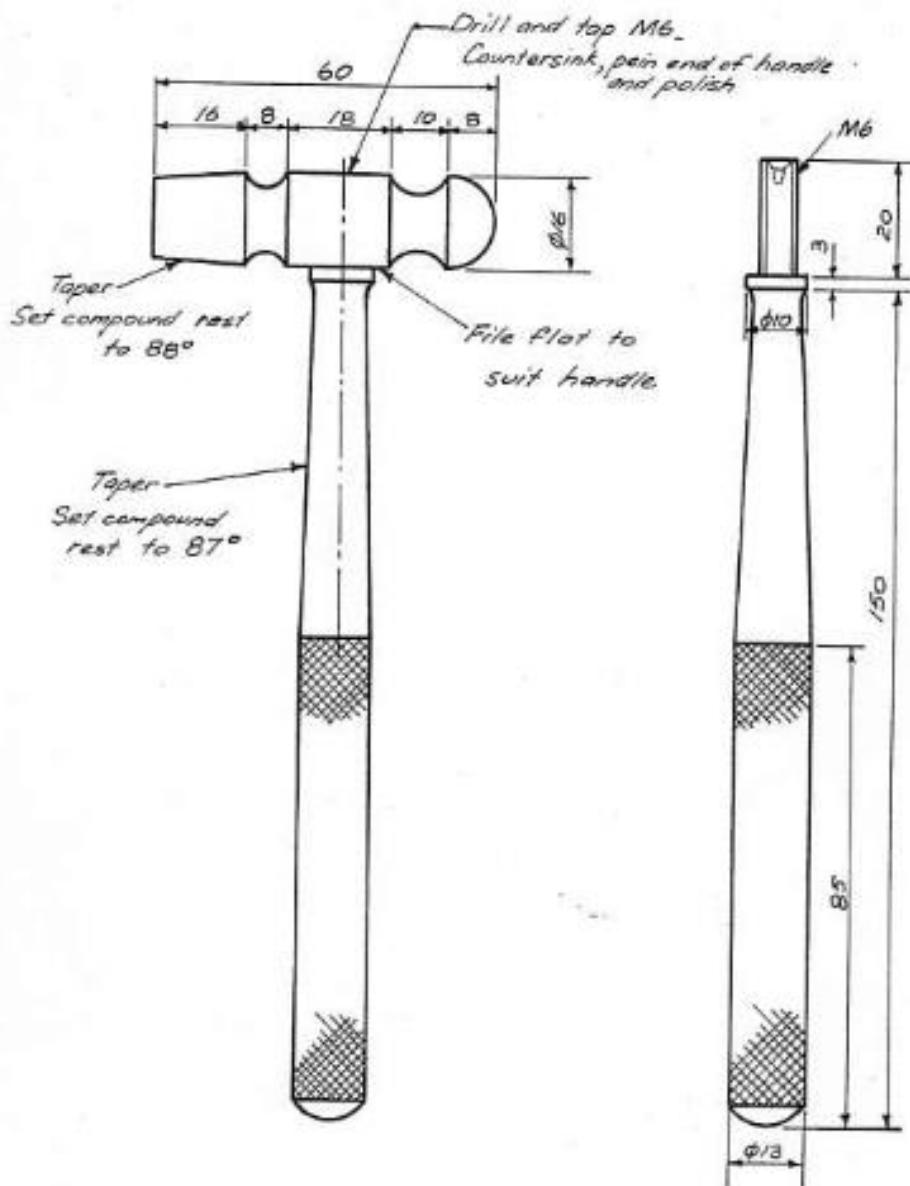


Project 2 - Ball Pein Hammer 1

PROJECT: BALL PEIN HAMMER

Submitted by: H. ARIEL, COURALLIE HIGH SCHOOL,
MONARO HIGH SCHOOL, ALBURY HIGH SCHOOL.

1.



MATERIAL :

HEAD. 60mm X 16mm octagonal tool steel

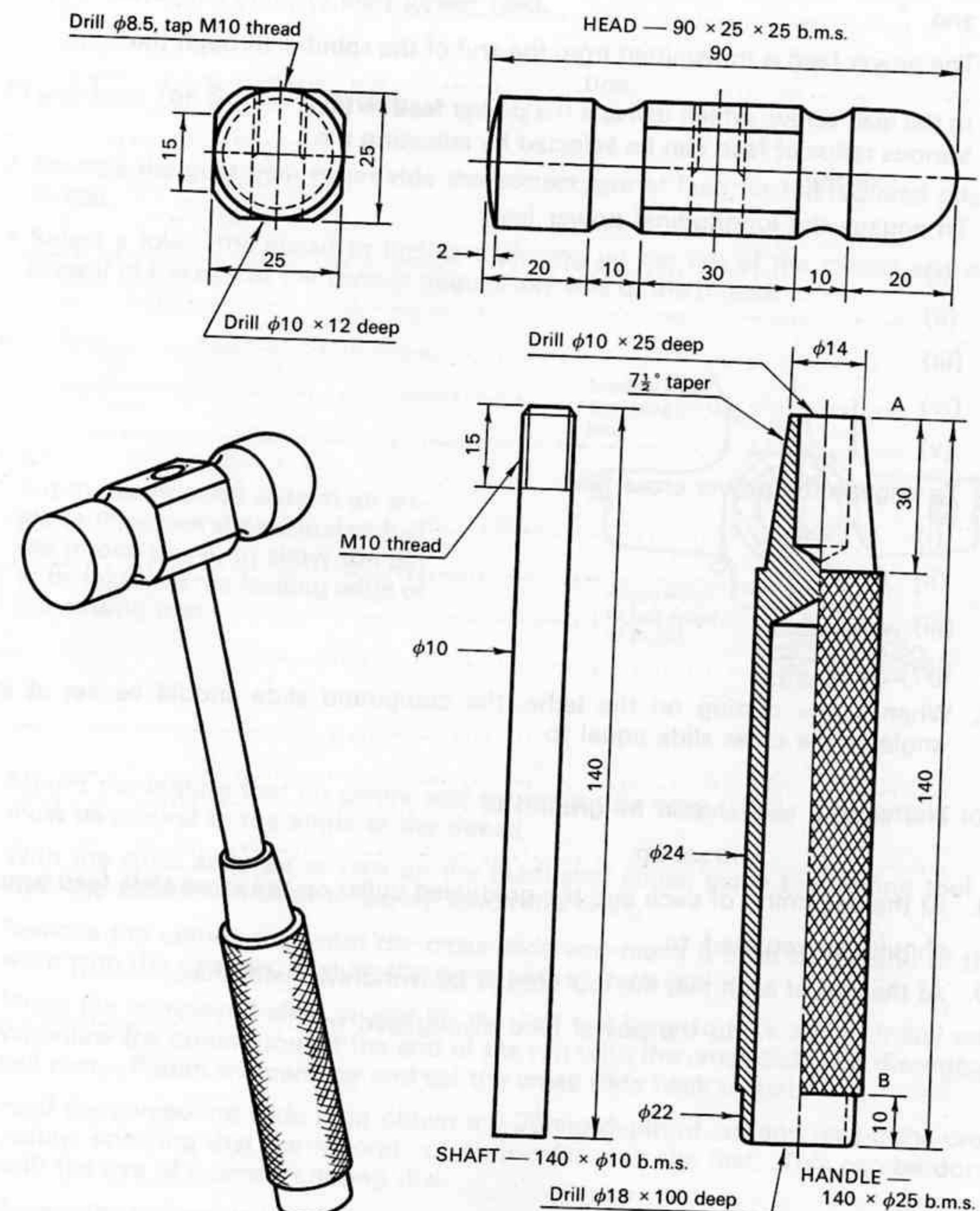
HANDLE. 173mm X $\phi 13$ mm mild steel

Project 3 - Ball Pein Hammer 2

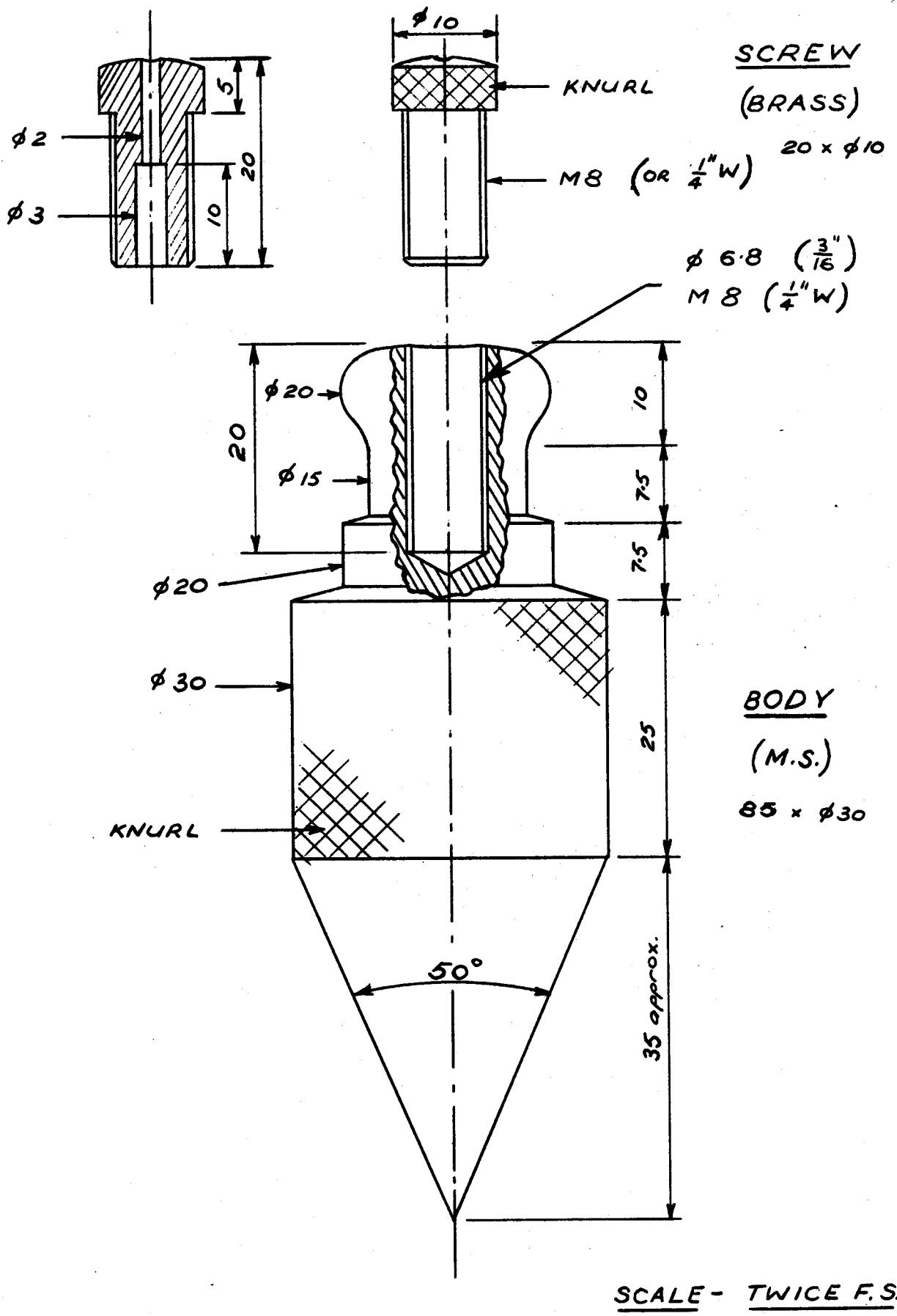
BALL PEEN HAMMER

ALL DIMENSIONS IN MILLIMETRES

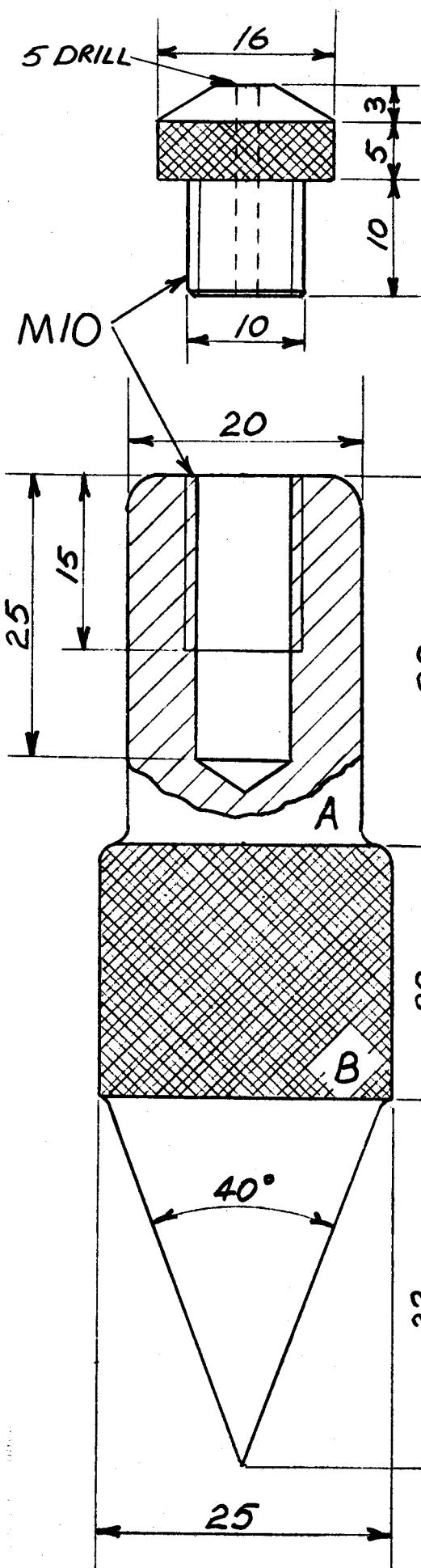
MATERIAL — BRIGHT MILD STEEL



Project 4 - Plumb Bob 1



Project 5 - Plum Bob 2

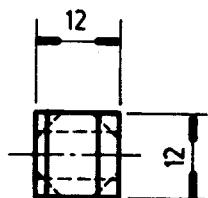


TO TURN PLUMB-BOB.

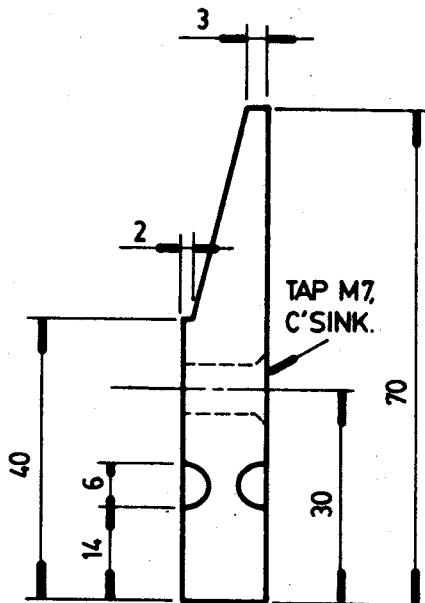
1. Hold in chuck with 70mm projecting.
2. Turn to 25mm dia. Face end.
3. Turn end A to 20mm dia. for 32mm. Round edge and polish.
4. Knurl at B.
5. Drill 8.5mm for M10 thread.
6. Reverse ends in chuck and turn taper. Polish.
7. Grip knurling in copper sheath and tap thread.

TO TURN THE SCREW

1. Secure in chuck with 25mm projecting. Turn to 16mm dia.
2. Turn A to 10mm dia and 10mm long.
3. Knurl at B.
4. Drill 5mm for depth 25mm
5. Remove from chuck and cut M10 thread.
6. Part-off to length 18mm.
7. Grip thread in chuck with copper sheath and face end of screw.



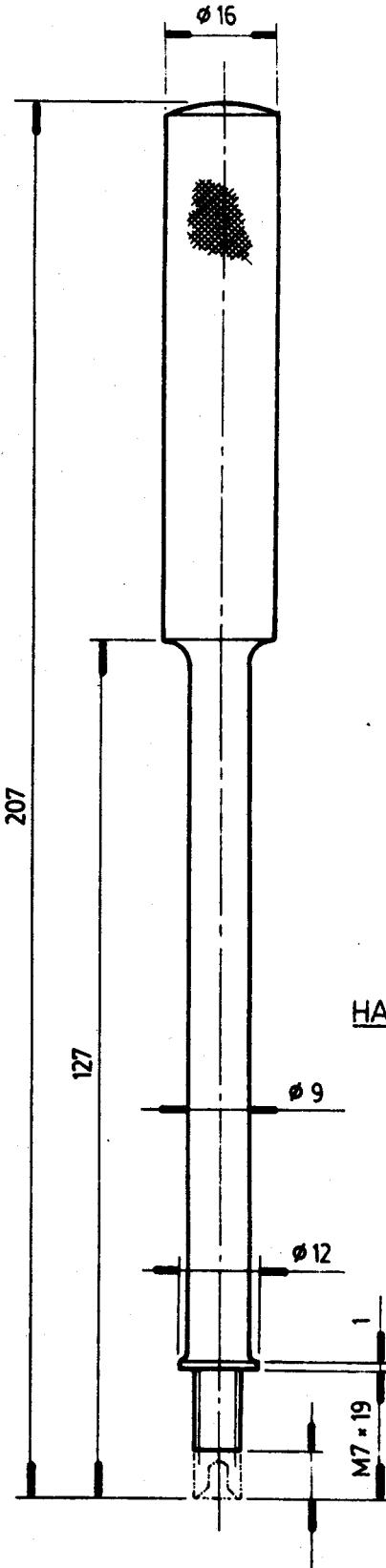
Project 6 - Tack Hammer 1



HEAD



ASSEMBLY



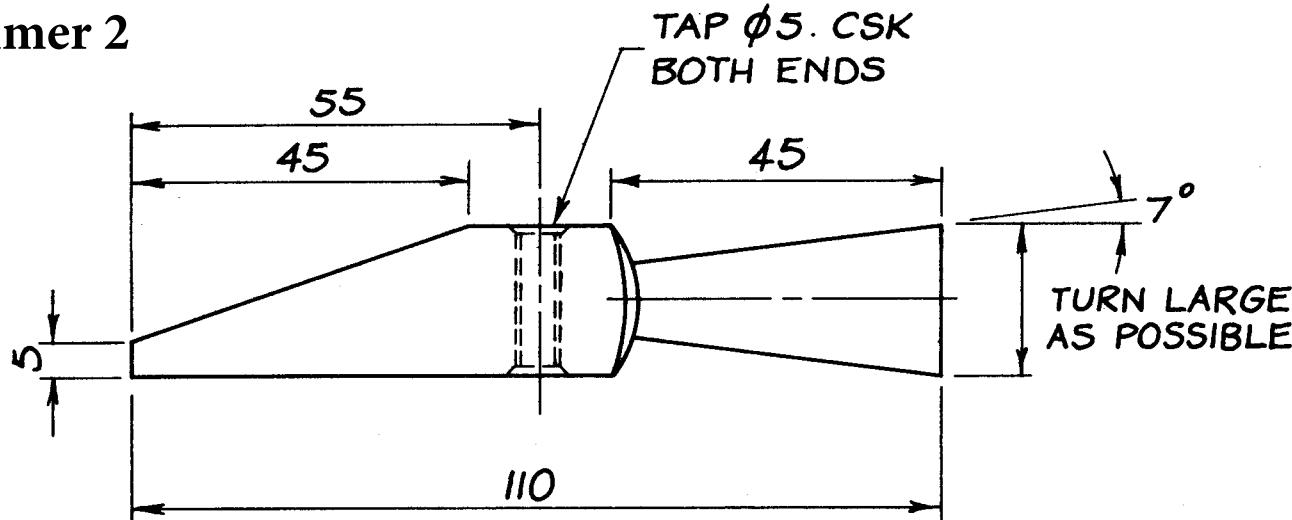
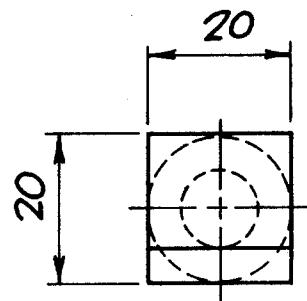
NOTE:

ALL MILD STEEL CONSTRUCTION.

CASE-HARDEN BOTH ENDS OF HEAD
WHEN ALL FORMING IS COMPLETE.

7mm TO BE REMOVED
AFTER COMPLETION OF
HANDLE.

Project 7 - Tack Hammer 2



HANDLE : CUT STOCK 280 LONG & TURN BETWEEN CENTRES.
OFFSET TAILSTOCK APPROX. 3 mm.

