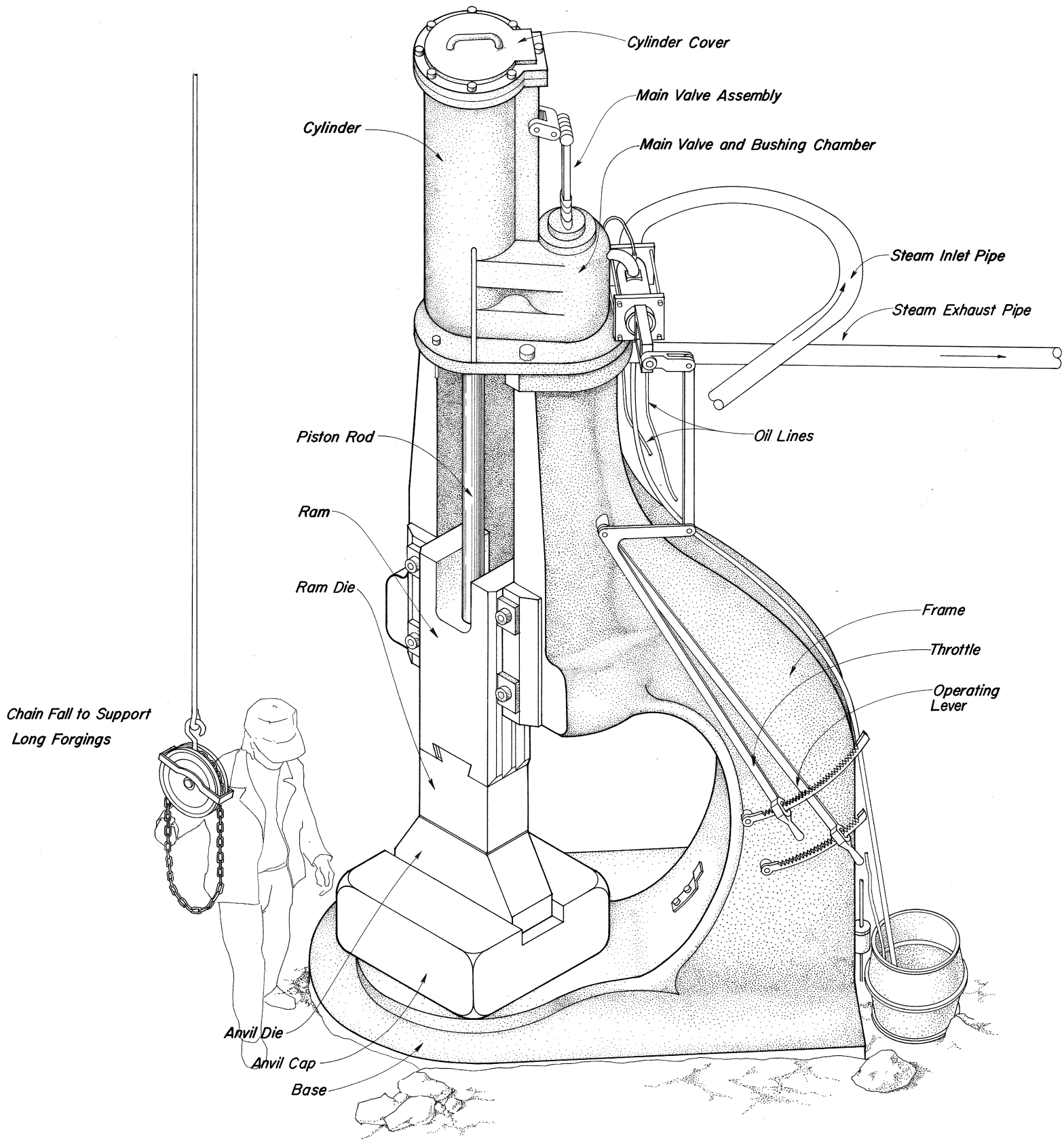
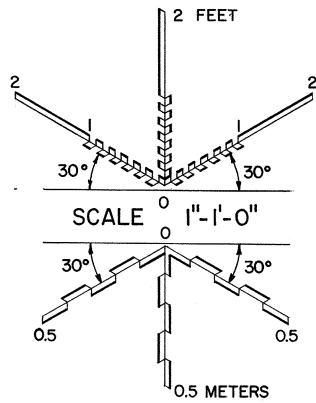


NILES. BEMENT. POND CO.  
**BEMENT WORKS**  
 PHILADELPHIA.



The Niles-Bement-Pond No. 3300 Bement single frame steam hammer was built at Niles-Bement-Pond's Bement works in Philadelphia, Pennsylvania. The 630 cu.in. steam cylinder was fed by a line from the boilers in the adjacent machine shop. With a rated impact of 3300 lbs over a 162 sq.in. die surface, this was the largest forging hammer at the East Broad Top shops. The Bement hammer was used for the heaviest forging jobs, those which required the working of objects of great thickness. The hammer was also used for breaking up large iron castings used as raw material for charging the foundry cupola.



Niles - Bement - Pond  
 Single Frame 3300 Lb.  
 Bement Steam Forging Hammer  
 Bement Works  
 Philadelphia, Pennsylvania

**STEAM HAMMER**  
 ISOMETRIC LOOKING NORTH



DELINATED BY: ANDRIY PRYBEHA, THOMAS M. BEHRENS, 1994

SOUTHWESTERN PENNSYLVANIA  
 RECORDING PROJECT  
 NATIONAL PARK SERVICE  
 UNITED STATES DEPARTMENT OF THE INTERIOR

**EAST BROAD TOP RAILROAD & COAL CO., BLACKSMITH SHOP c.1882**  
 PA. STATE ROUTE 994 (MEADOW STREET) WEST OF U.S. ROUTE 522  
 ROCKHILL FURNACE (ORBISONIA) HUNTINGDON COUNTY PENNSYLVANIA

SHEET  
 6 of 6

HISTORIC AMERICAN  
 ENGINEERING RECORD  
 PA-127-C

IF REPRODUCED, PLEASE CREDIT: HISTORIC AMERICAN ENGINEERING RECORD, NATIONAL PARK SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING