



- 1500 BALANCE CYLINDER
- 1501 BALANCE CYL. HEAD
- 1502 BALANCE CYL. PISTON
- 1503 BALANCE CYL. PISTON RINGS
- 1506 BALANCE CYL. PISTON ROD
- 1507 BALANCE CYL PISTON ROD PACKING
- 1508 BALANCE CYL PISTON ROD PACKING GLAND
- 1510 BALANCE CYL PISTON ROD NUT
- 1511 BALANCE CYL PISTON THRUST WASHER

WHEN ORDERING REPLACEMENTS,  
STATE SERIAL NUMBER AND SIZE  
STAMPED ON NAME PLATE OF  
MACHINE, AND DESIGNATE PART BY  
BOTH NAME AND NUMBER

### INSTRUCTIONS FOR ASSEMBLY OF BALANCE CYLINDER

WITH THE RAM AT BOTTOM DEAD CENTER, ASSEMBLE THE BALANCE CYLINDER PISTON ROD-(1506) TO THE RAM CROSS TIE MEMBER. THE BALANCE CYLINDER PISTON-(1502) SHOULD BE POSITIONED WITH THE UPPER BALANCE CYLINDER PISTON ROD NUT AT "A" SO AS TO PROVIDE A  $\frac{5}{8}$  INCH CLEARANCE BELOW THE BALANCE CYLINDER PISTON-(1502).

### WARNING:

PROVIDE A MINIMUM OF  $\frac{1}{32}$  CLEARANCE BETWEEN THE BALANCE CYLINDER PISTON ROD UPPER NUT AND THE RAM CROSS TIE MEMBER.