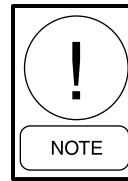


2. To hold suction valve ring and springs firmly in place during installation, two sheet metal clips should be placed over the suction valve plate and suction valve ring. These clips may be ordered from the Factory (YORK Part No. 064-37274). (See pages 19-27)



***Torquing of the center screw/nut is critical. (45 - 48 ft. lbs.)***

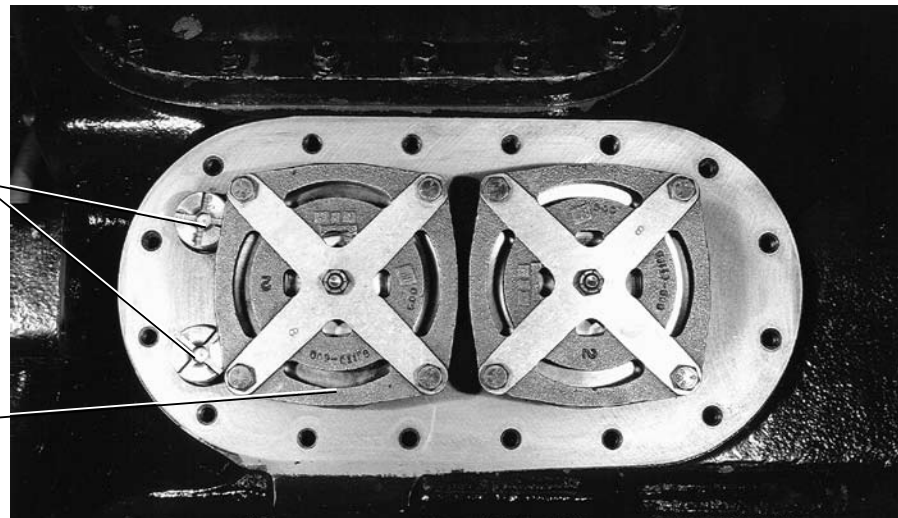
3. Assemble the discharge valve cage assembly.
  - a. Insert the discharge valve wave springs in their recess in the valve cage and set the discharge valve ring in place.
  - b. Place the inner discharge valve plate over the ring and springs. **DO NOT** pinch the ring or springs between the cage and plate.
  - c. Insert the discharge valve screw through the inner discharge valve plate and the discharge valve cage. Then bolt the assembly together using the self locking nut.

- d. Verify that neither the ring or springs is pinched and kept from operating freely over inner discharge valve plate pilot diameter.

2

8 & 6 CYL:  
RELIEF VALVES (2)  
FOUND ON  
(1) PERMANENTLY  
LOADED BANK ONLY  
4 CYL:  
RELIEF VALVE (1)  
ON PERMANENTLY  
LOADED BANK

DISCHARGE VALVE  
CAGE ASSEMBLY



29686A

**FIG. 23 – CYLINDER BANK WITH VALVE CAGE ASSEMBLIES AND RELIEF VALVES**