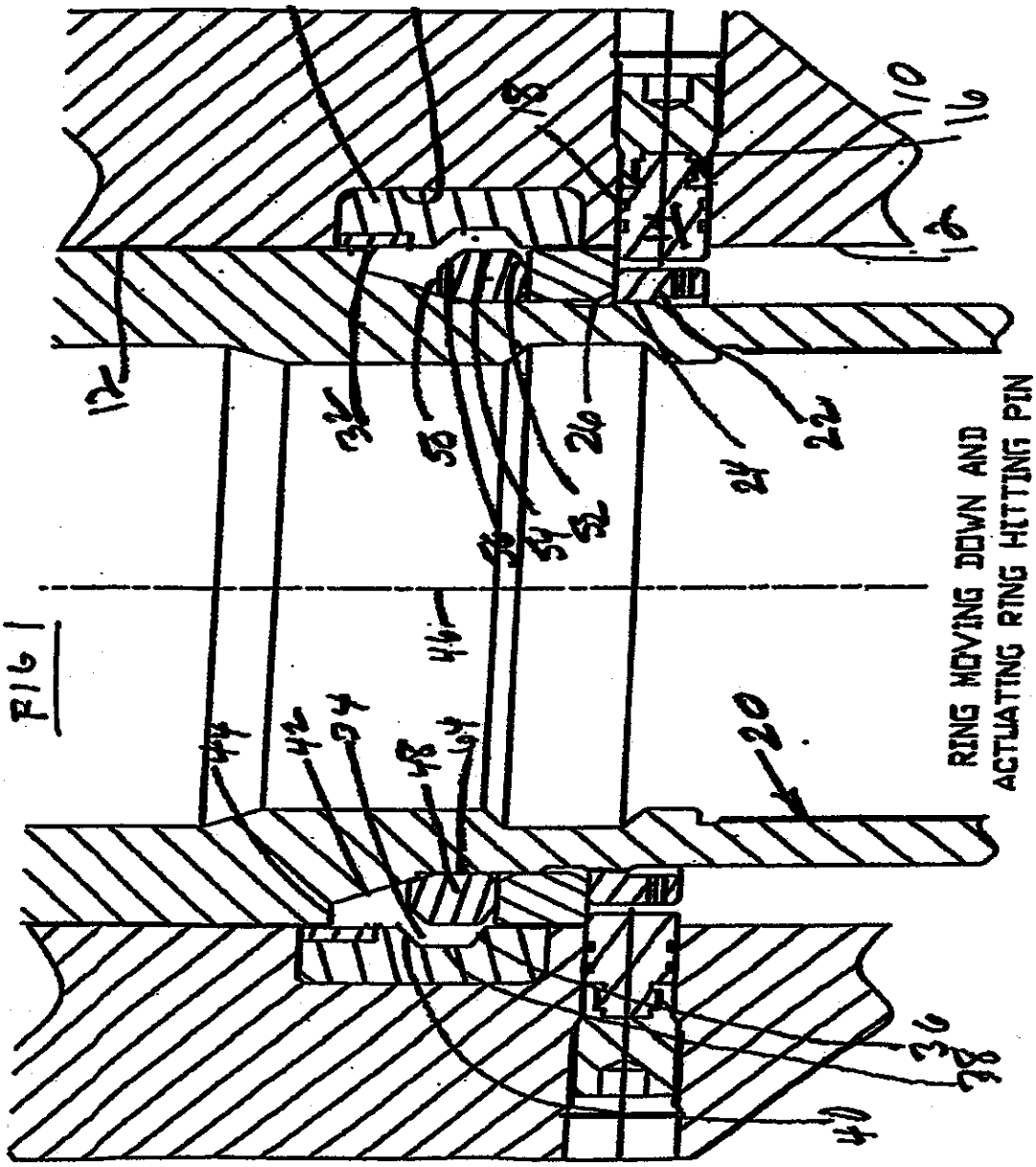


FIG 1

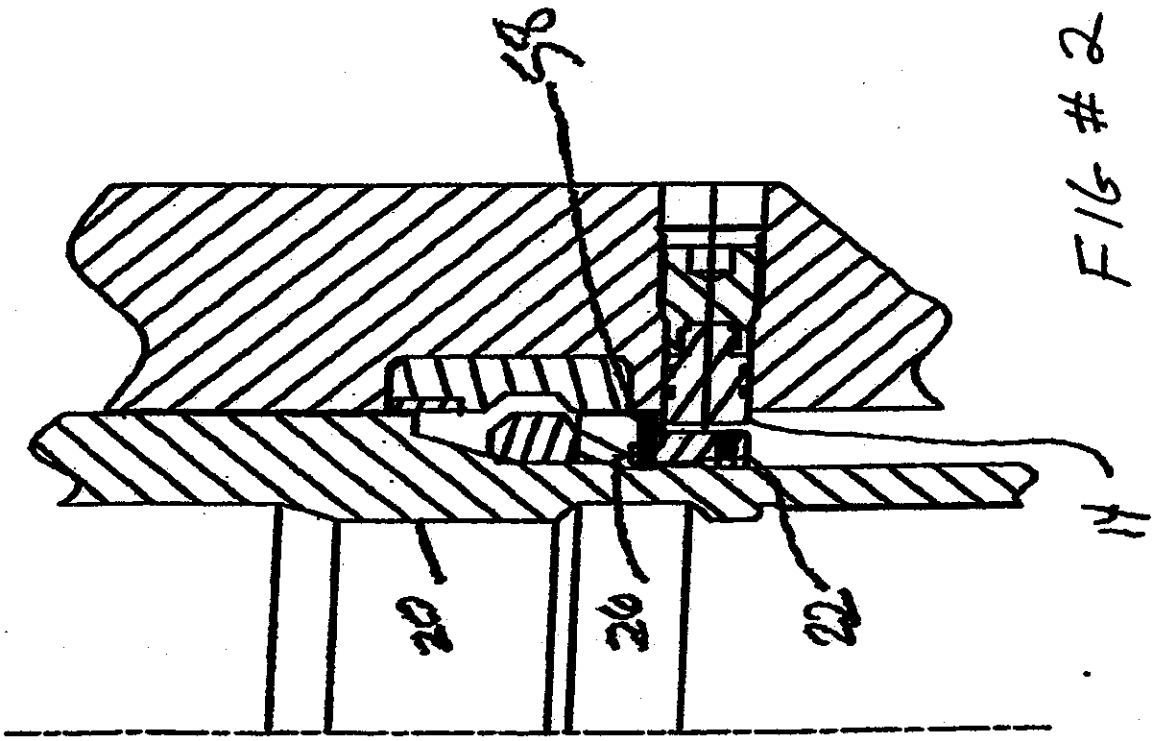


FIG #2

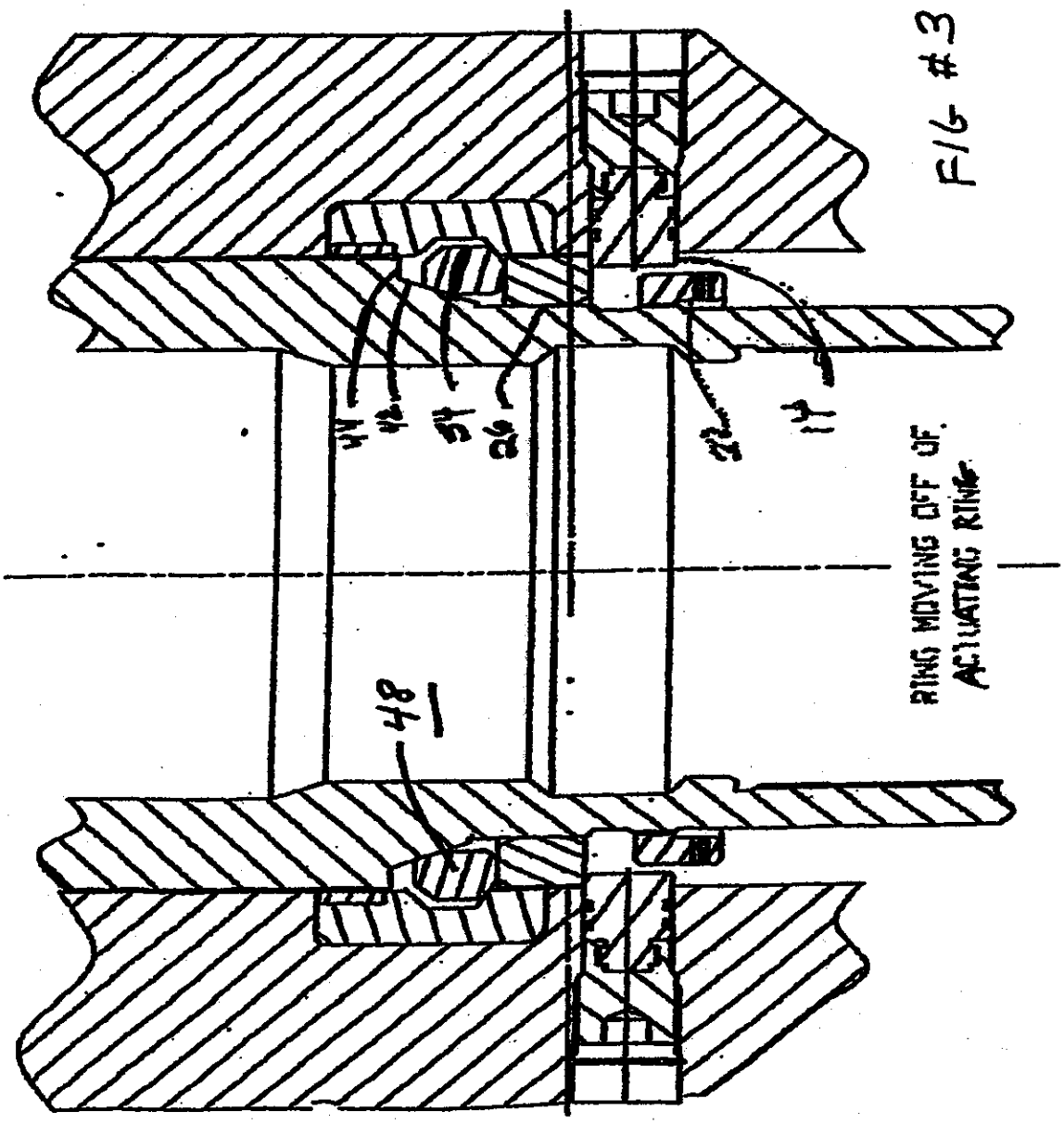


FIG #3

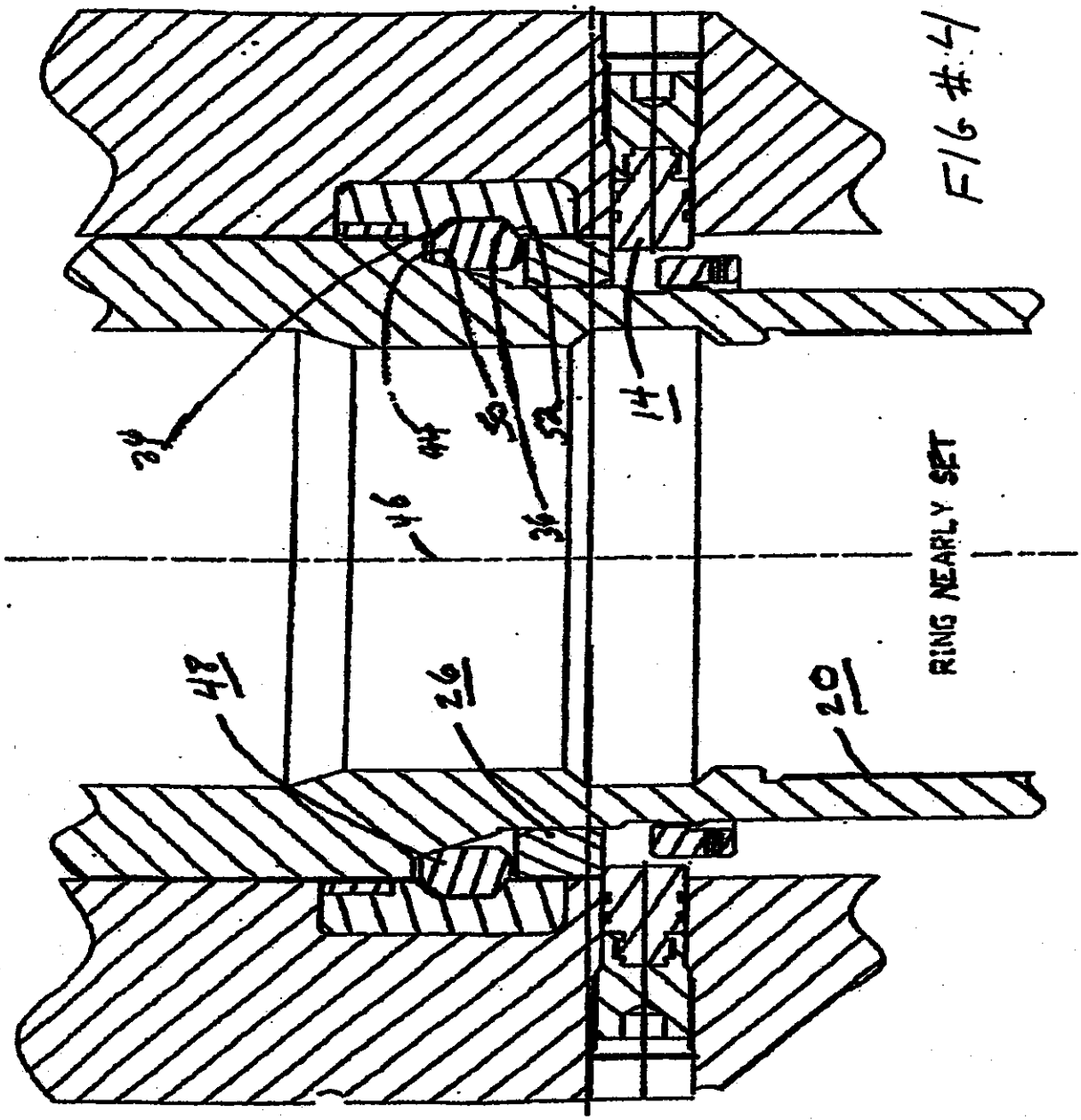


FIG #4

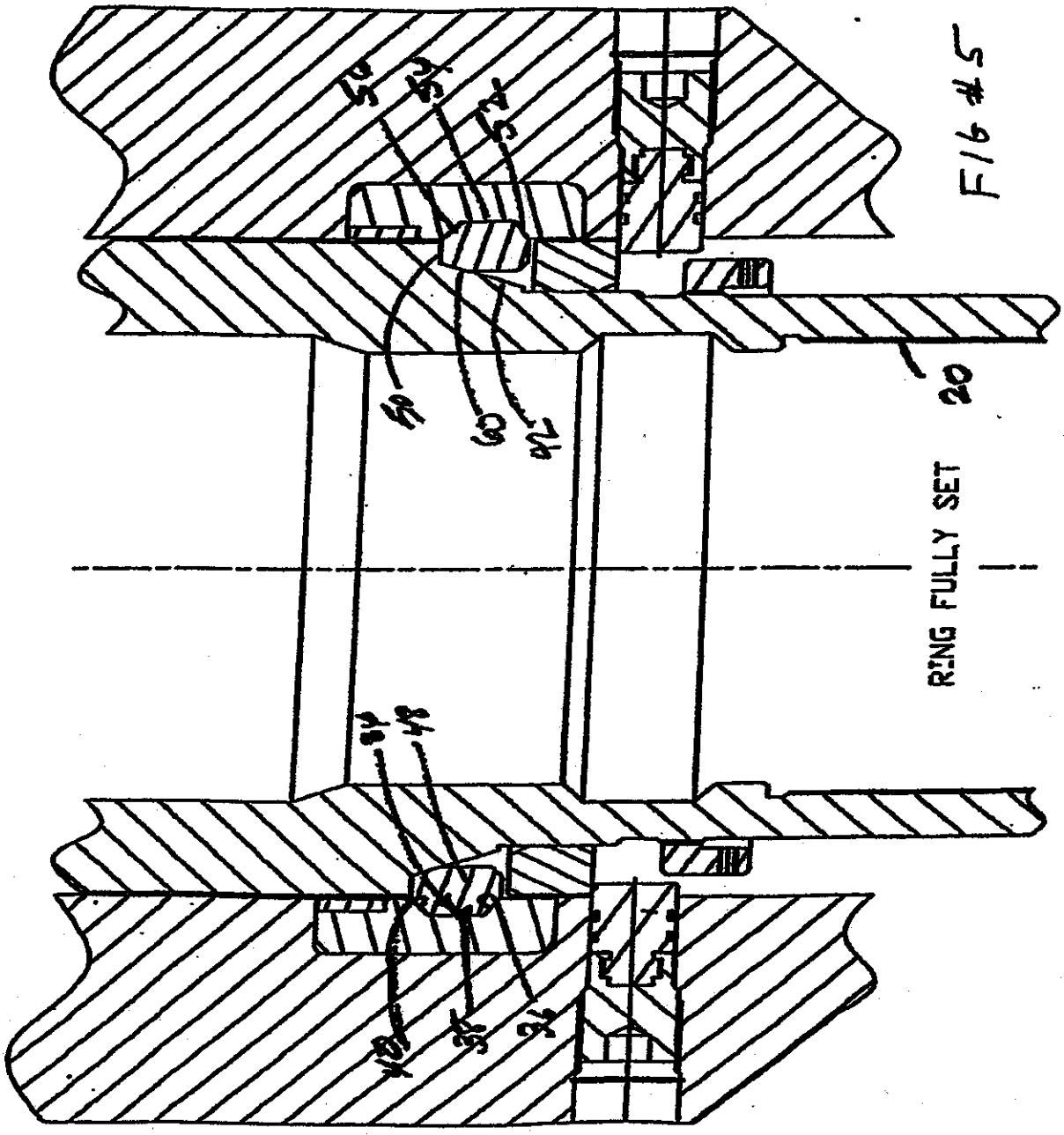
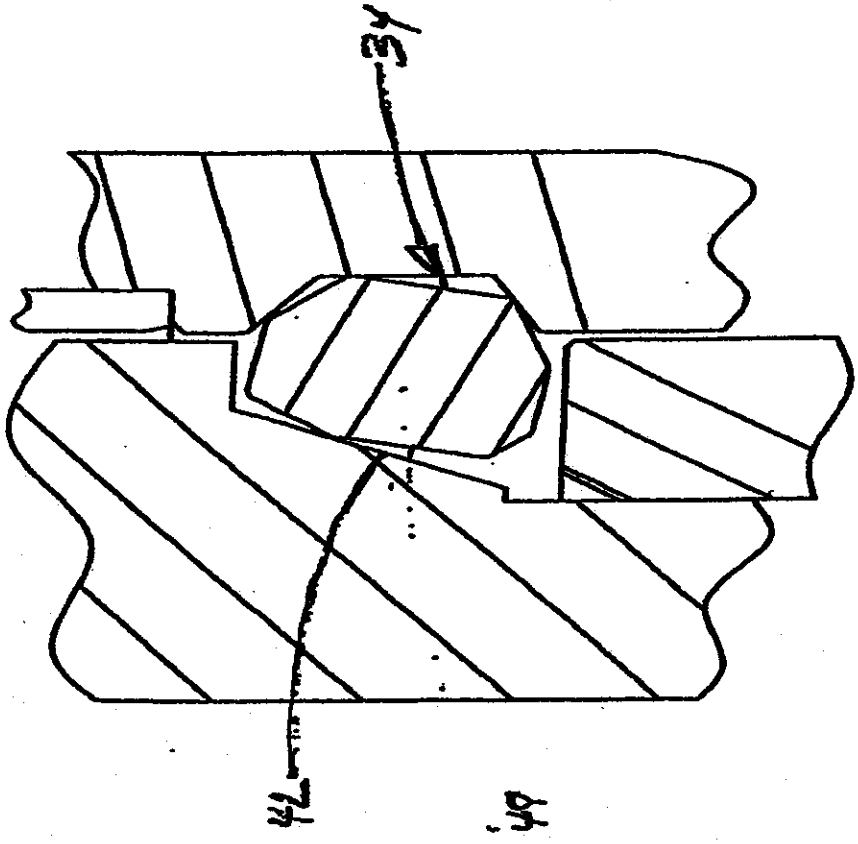


FIG #5



RING ROTATED OUT OF POSITION WITH UNDERCUT DIA OF BORE SHOULDER CORRECTING MISALIGNMENT

FIG #6

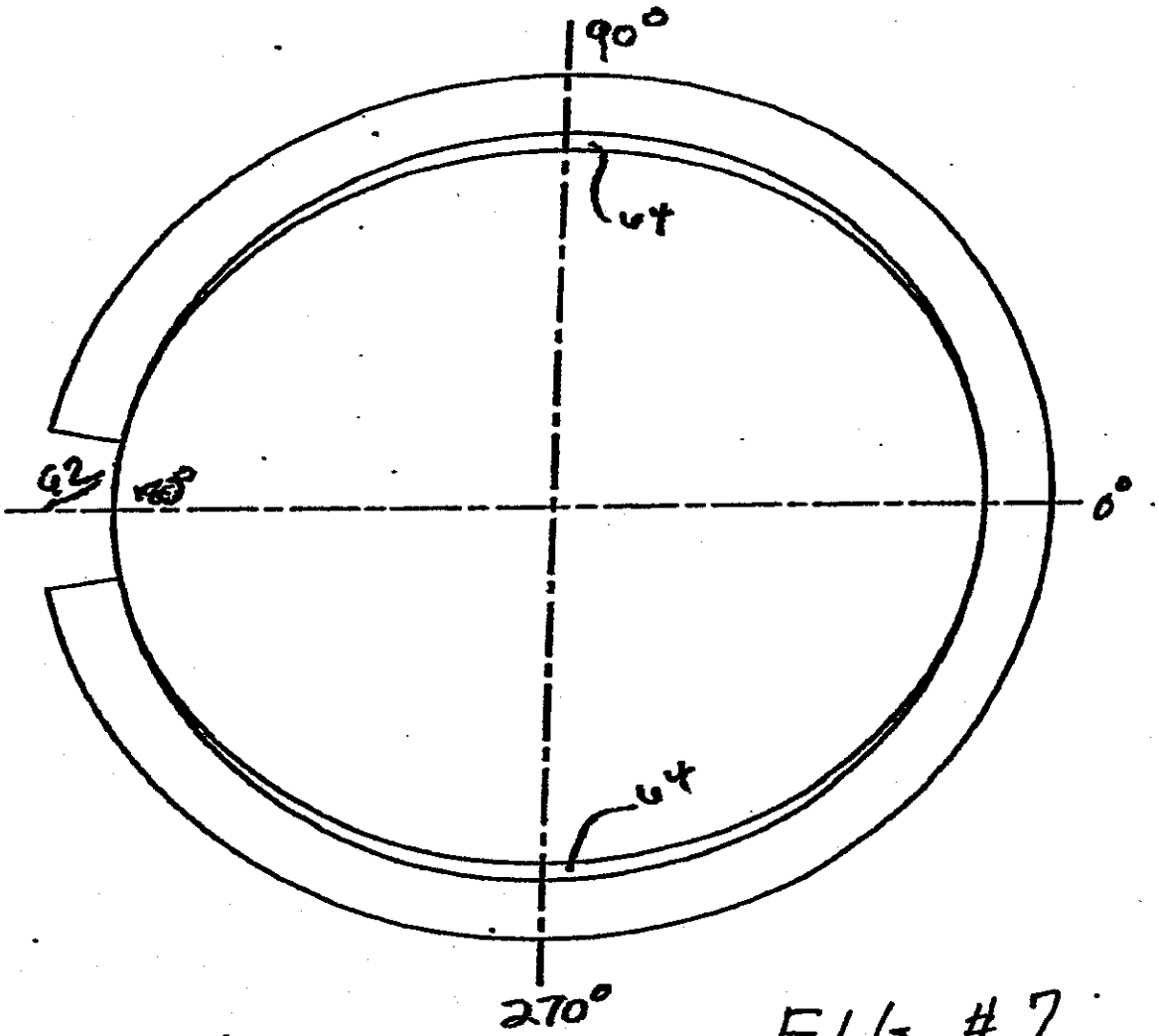


FIG #7

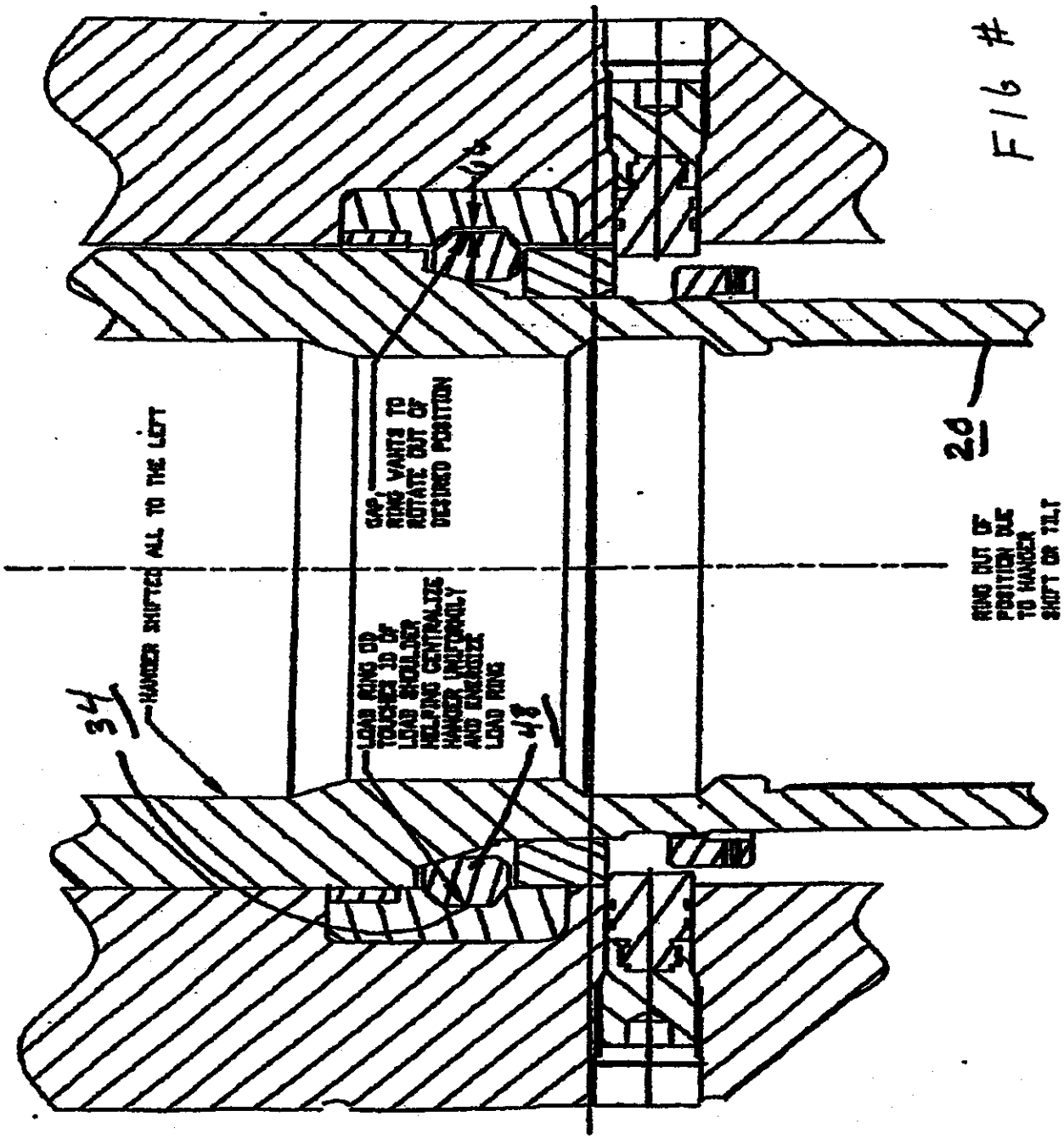

HANGER SHIFTED ALL TO THE LEFT
RING VANES TO ROTATE OUT OF DESIRED POSITION
LOAD RING CO TORQUED TO LOAD SHOULDER AND ENGAGE LOAD RING
RING OUT OF POSITION DUE TO HANGER SHIFT OR TILT

FIG #8

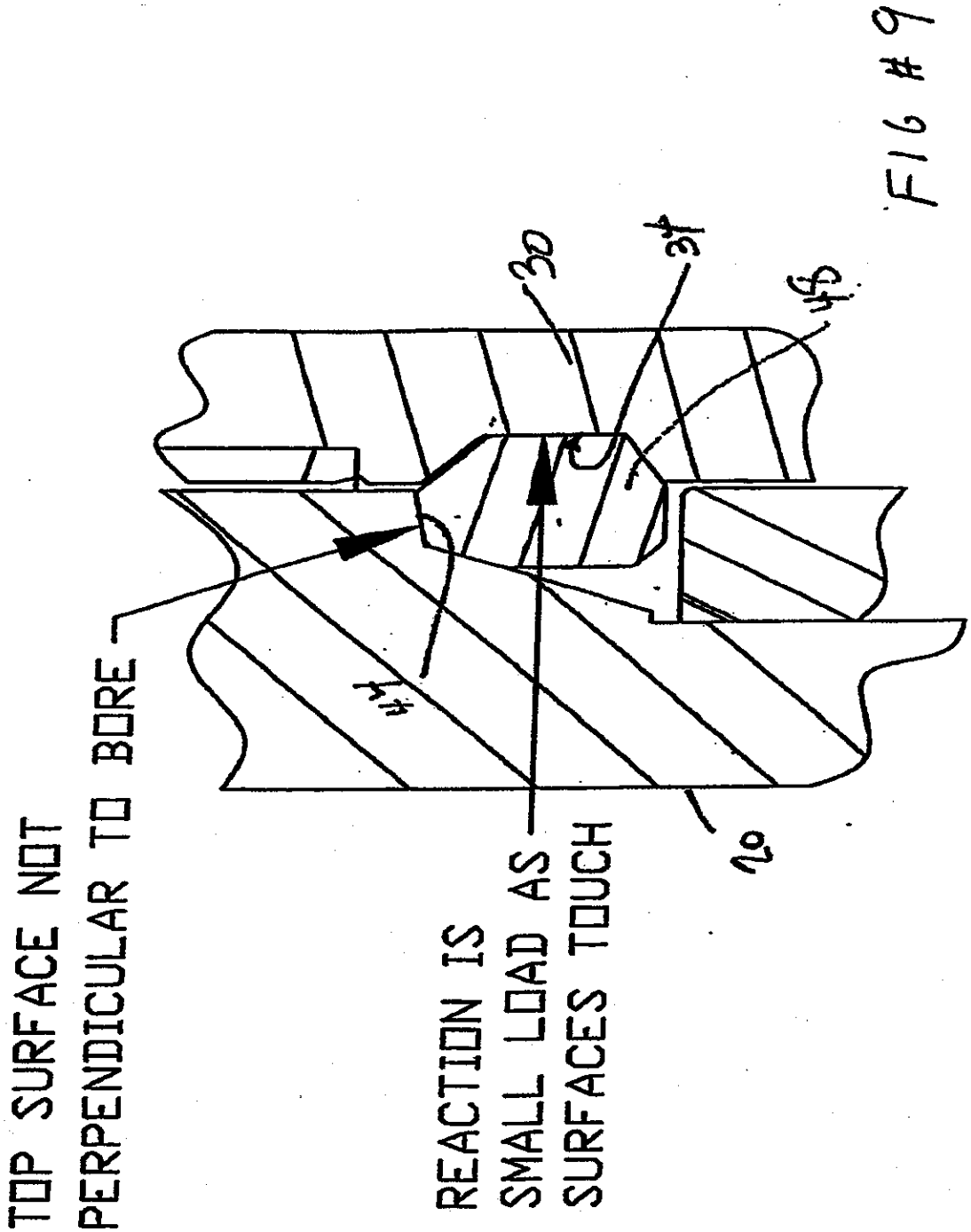

TOP SURFACE NOT
PERPENDICULAR TO BORE
REACTION IS
SMALL LOAD AS
SURFACES TOUCH
44
30
34
46
10

FIG #9

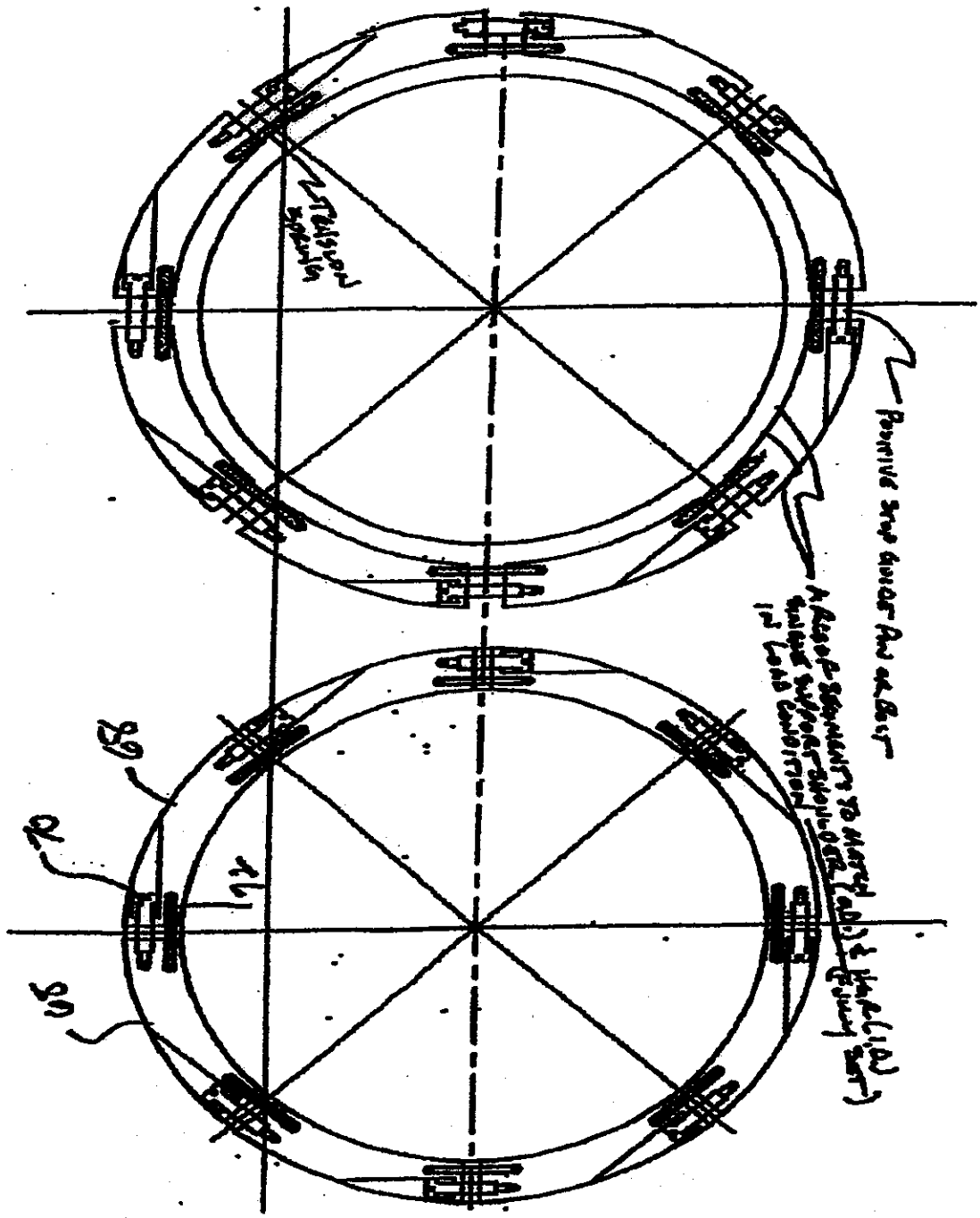


Fig #10

Fig #10a

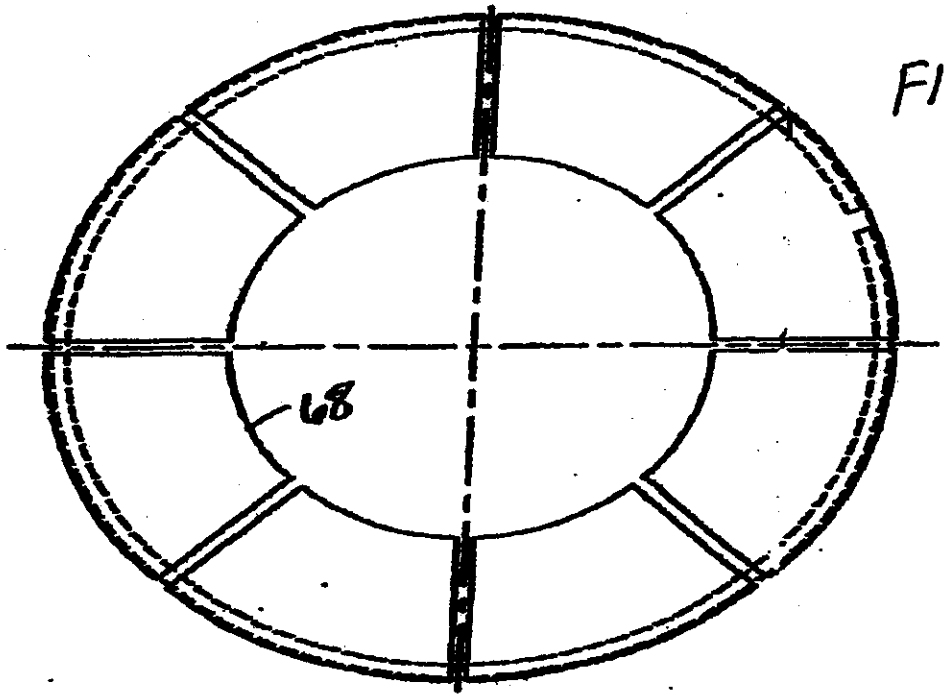


FIG #11

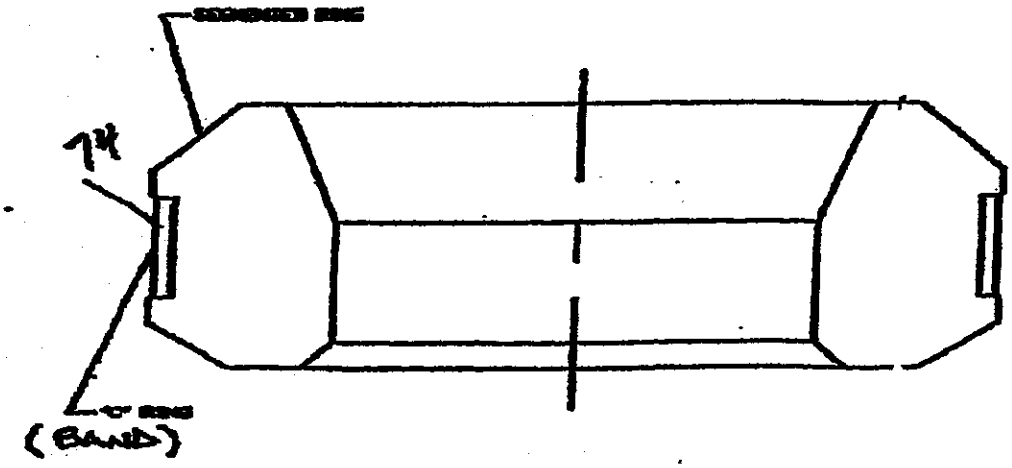


FIG #12

FIG #14

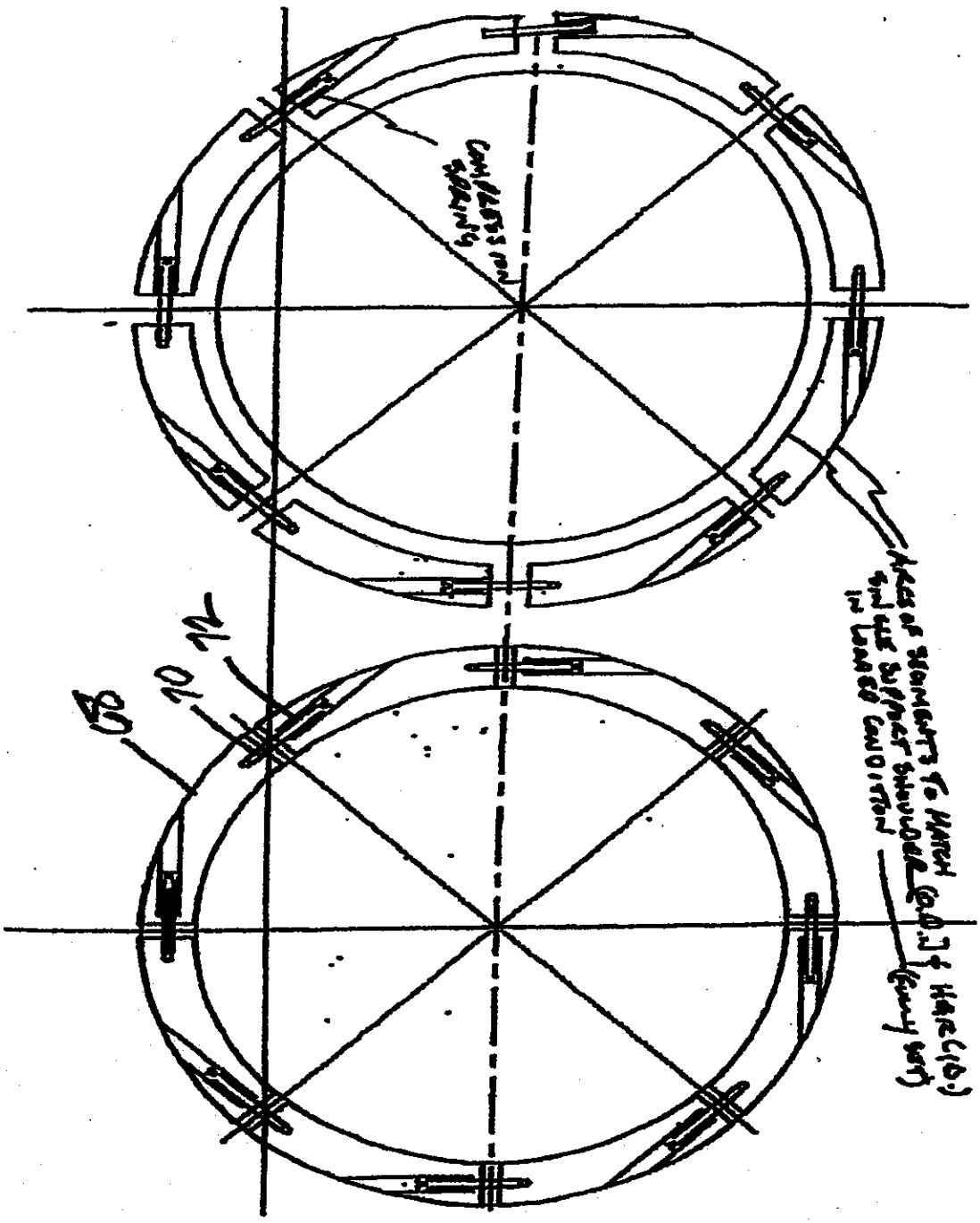

Conforms to shape of
Axes of segments to match (O.D.) of Hose (I.D.)
and the support should be
in Loaded Condition

FIG #13