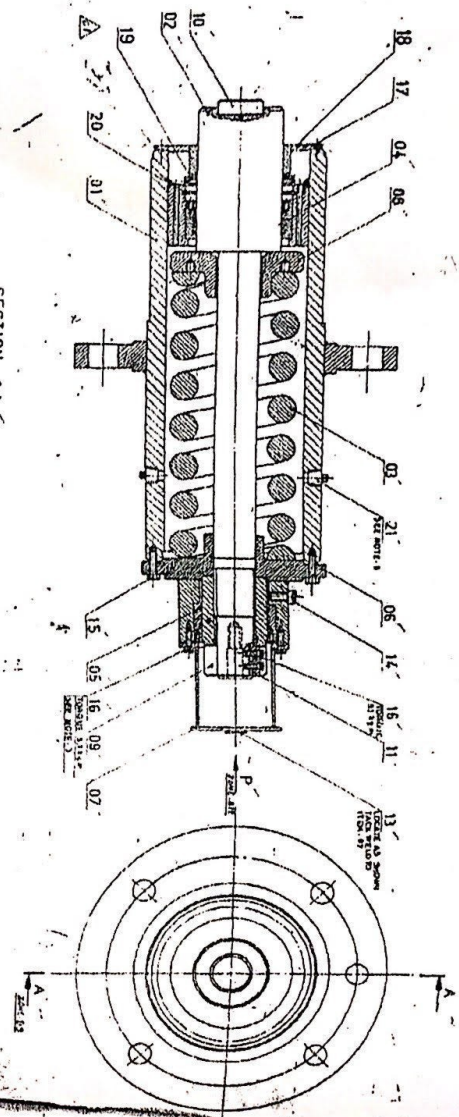
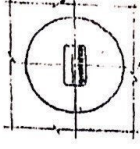




SECTION - AA
22-5-66



VIEW - P
22-5-66

NOTES:

1. UNLESS OTHERWISE NOTED, TORQUE ALL NUTS AND CAP SCREWS AND SPRING TIE RODS LOCATED EXTERIOR TO ALL PORTIONS OF THE HOUSING TO 100,000 LB. INCHES.
2. COAT ALL EXPOSED SURFACES WITH POLYURETHANE PROTECTANT ON EQUIPMENT.
3. SPRING ADJUSTING NUTS LOCATED EXTERIOR TO THE HOUSING.
4. FOR SPRING TIE RODS SEE SPRING TIE RODS ASSEMBLY AS PER P&ID.
5. SPRING TIE RODS SHALL BE 1/2" DIA. TO ALL NUTS AND LOCKS.
6. ALL SPRING TIE RODS SHALL BE 1/2" DIA. TO ALL NUTS AND LOCKS.

JOURNAL SPRING ASSEMBLY - HP 803 MILLS MATERIAL SPECIFICATION LIST

SIL. NO	ITEM DESCRIPTION	MATERIAL	SPECIFICATION
1	Journal Spring Housing	Carbon Steel	Weldment
2	Journal Pressure Spring	Alloy Steel-Forged	Low Alloy AISI 4340
3	Journal Pressure Spring	Alloy Steel	Low Alloy AISI 4161
4	Spring Stud Assembly	High Strength Manganese Bronze	Assy
5	Spring Stud Assembly	High Strength Manganese Bronze	Assy
6	Spring Housing Cover	Carbon Steel	Weldment
7	Spring stud extension cap	Carbon Steel	Weldment
8	Spring stud adapter	Alloy Steel	IS:1570 C308
9	Spring stud locknut	Alloy Steel	AISI: G4150 HR
10	Spring stud insert	Tool Steel	Low alloy tool steel AISI Gr. Type 18
11	Key Spring Stud	Alloy Steel	IS:1570
12	Seal ring cover	Carbon Steel	Weldment
13	Seal ring	Rollod Brass Plate	IS:418
14	Retainer Ring -Internal	tempered Carbon steel	
15	Fasteners		

EE / MPM

AEE / MPM III

AE / MPM III