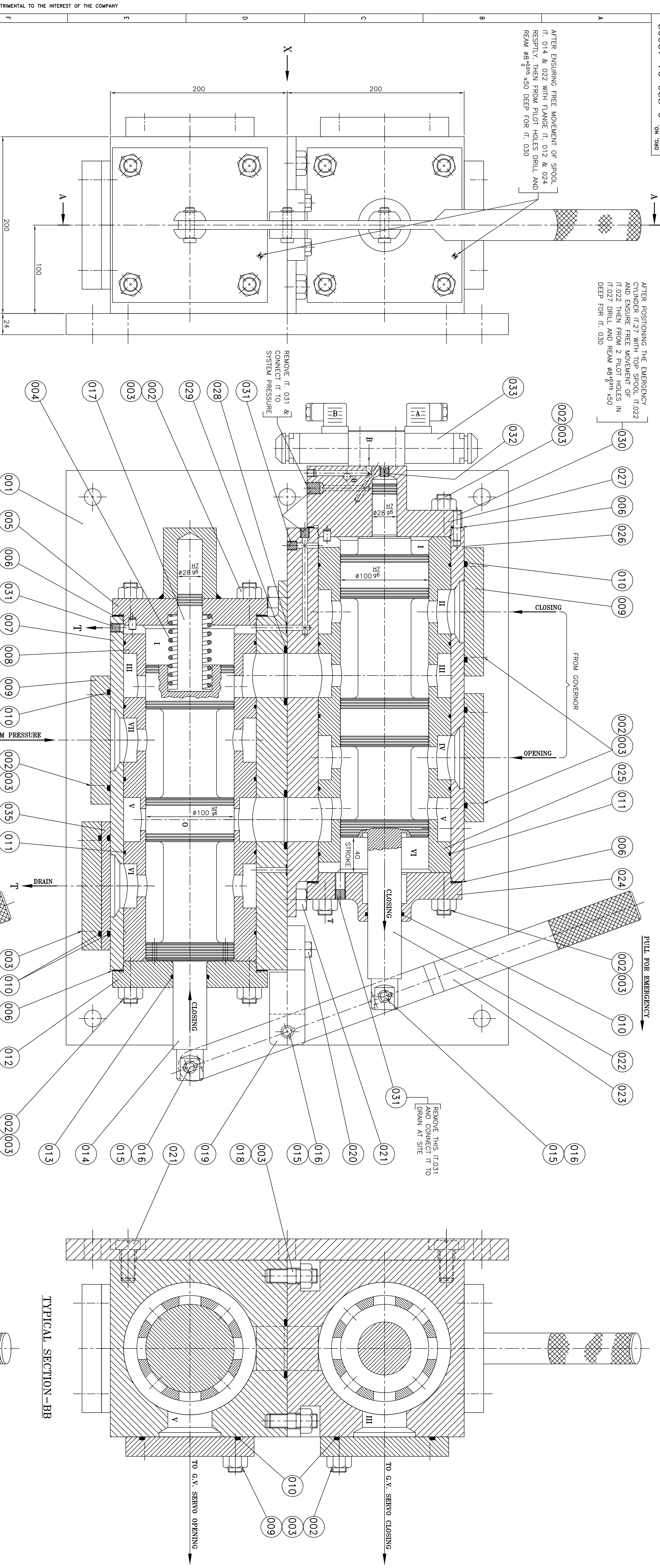




- TECHNICAL REQUIREMENTS:-**
1. ALL PORTS TO BE TESTED FOR LEAKAGE AS PER CHART GIVEN BELOW.
 2. HOLE IN DIAPHRAGM IT. 032 TO BE SUITABLY ENLARGED TO OBTAIN 1 SECOND OPERATING TIME WITH SOLENOID W/ 11.033 OPERATED.
 3. COCKING, HANDLING OR PREVENTION OF COMPLETE ASSEMBLY TO BE AS PER PROC. SPEC. 490005.
 4. COCKING, HANDLING OR PREVENTION OF COMPLETE ASSEMBLY TO BE AS PER PROC. SPEC. 490005.
 4. ALL PORTS OF THE VALVE TO BE FILLED WITH OIL AND MOVING PARTS TO BE PROTECTED BY OILING BEFORE DISPATCH.
 5. ALL FASTENERS TO BE COLDWELD PLATED.
 6. ALL PORTS ARE SUITABLE FOR 65 MPa PRE.
 7. DRILL SUITABLE HOLE IN CENTRE OF IT. 035 AT SITE TO ACHIEVE DESIRED CONTACT G.V. CLOSING TIME.
 8. CAUTION - DO NOT USE LEVER FOR LIFTING TOP HOLES ON MOUNTING PLATE (IT.001) TO BE USED FOR LIFTING.

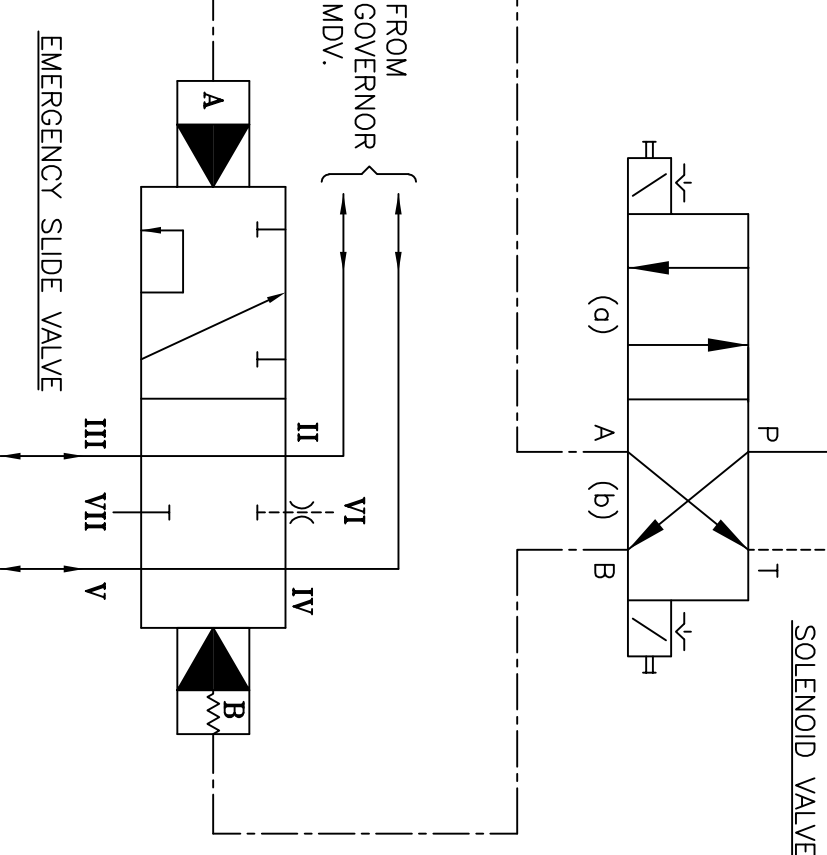
CHART FOR LEAKAGE TEST

SL.NO.	VALVE POSITION AND PORTS TO BE TESTED	MAX. ALLOWABLE LEAKAGE IN PORTS IN CC/Sec.						
		I	II	III	IV	V	VI	VII
1.	VALVE IN NORMAL WORKING POSITION & SOLENOID 'B' ENERGISED ELECTRICALLY OR MANUALLY OPERATED FROM 'B' SOLENOID PIN, NO PRESSURE IN PORT-I	0.296	-	-	-	-	-	-
1a.	APPLY PRESSURE IN PORT-II	10.100	-	BLOCKED	BLOCKED	1.830	-	8.080
1b.	APPLY PRESSURE IN PORT-IV	-	BLOCKED	1.830	-	BLOCKED	13.120	8.080
2.	VALVE IN EMERGENCY OPERATED POSITION MANUALLY OPERATED FROM 'A' SOLENOID PIN, NO PRESSURE IN PORT-I	0.296	-	-	-	-	-	-
2a.	APPLY PRESSURE IN PORT-VII	2.310	8.080	BLOCKED	6.720	BLOCKED	2.020	-

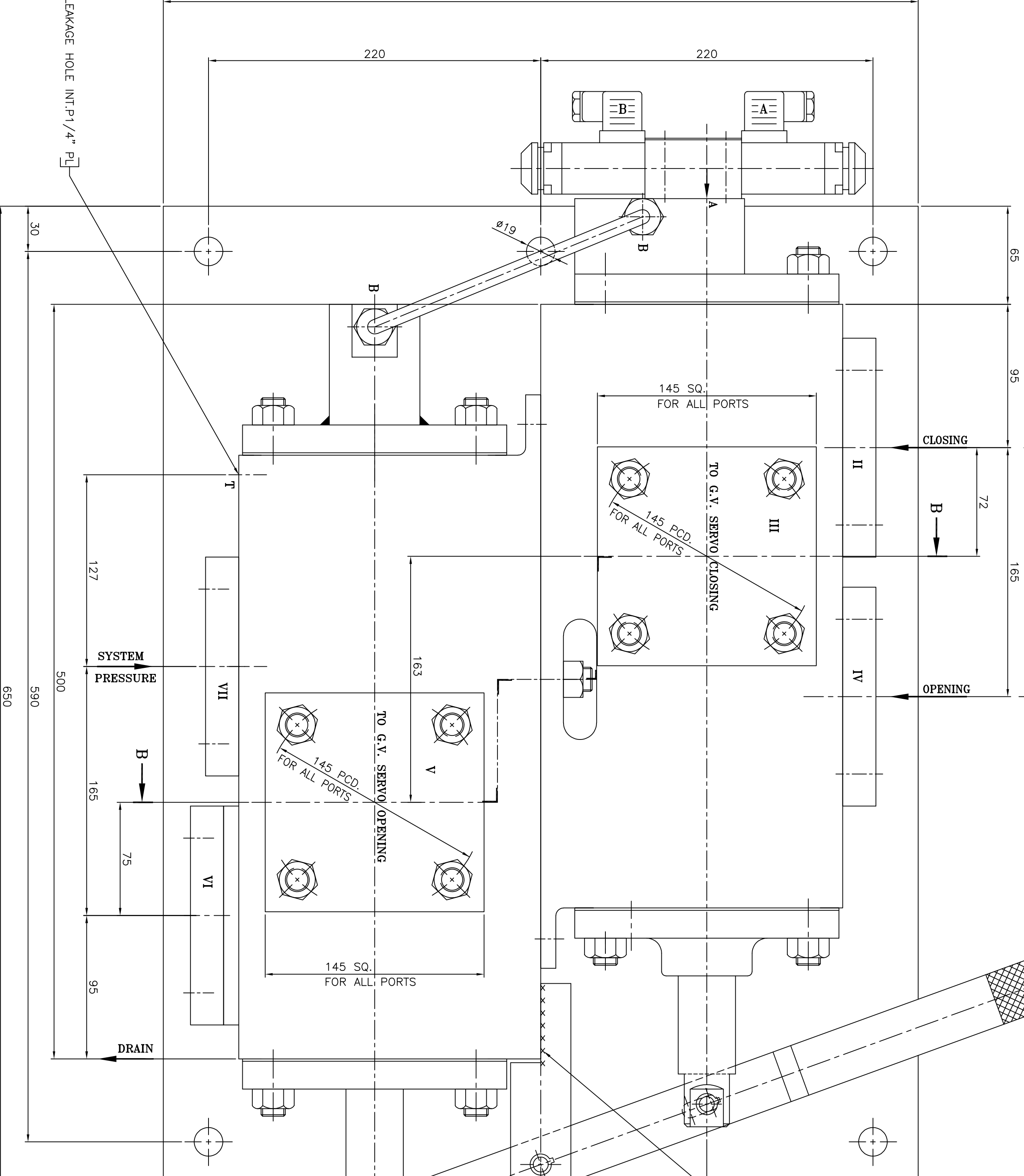
TYPICAL SECTION-BB

SECTION-AA

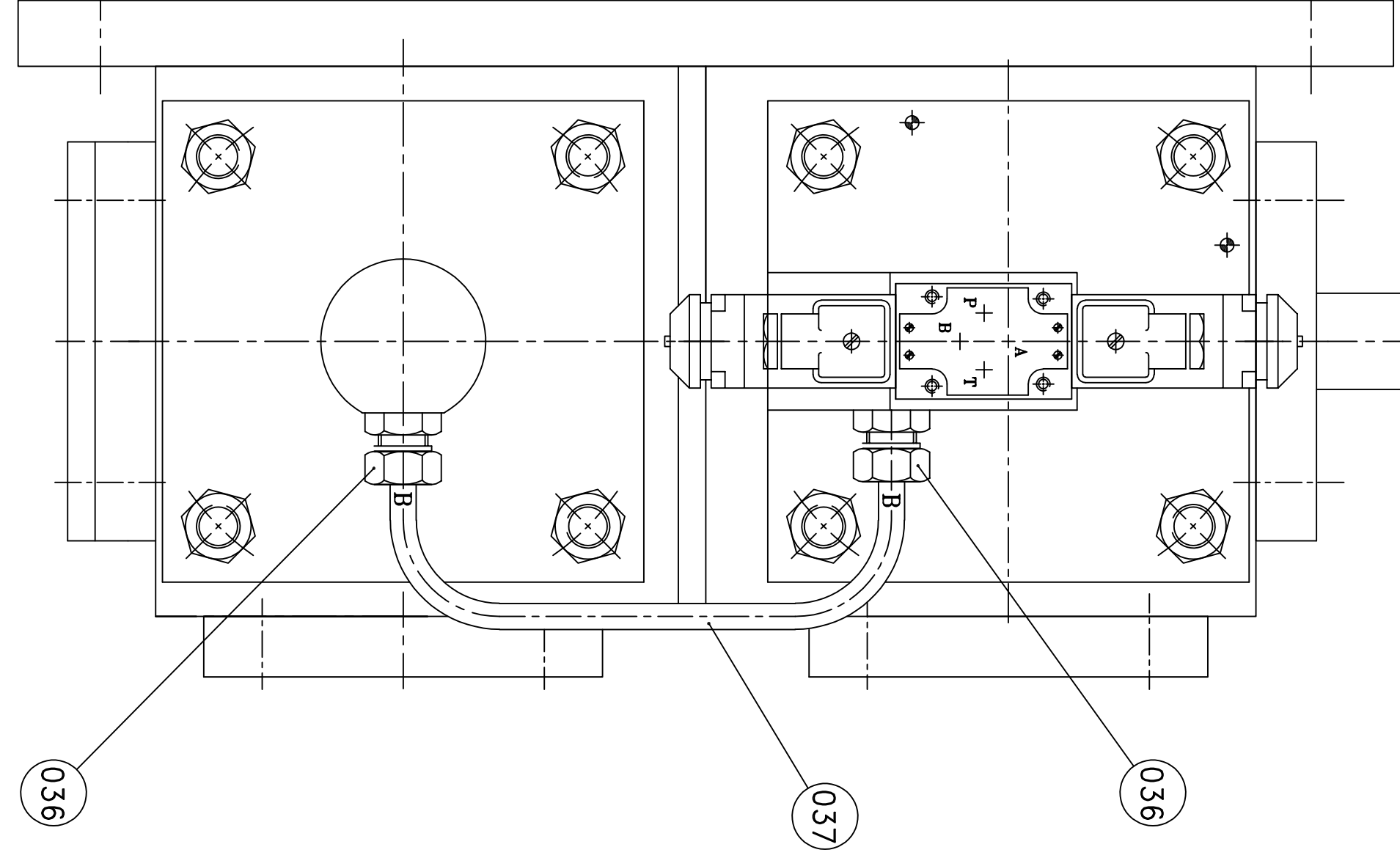
HYDRAULIC DIAGRAM FOR PCV



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