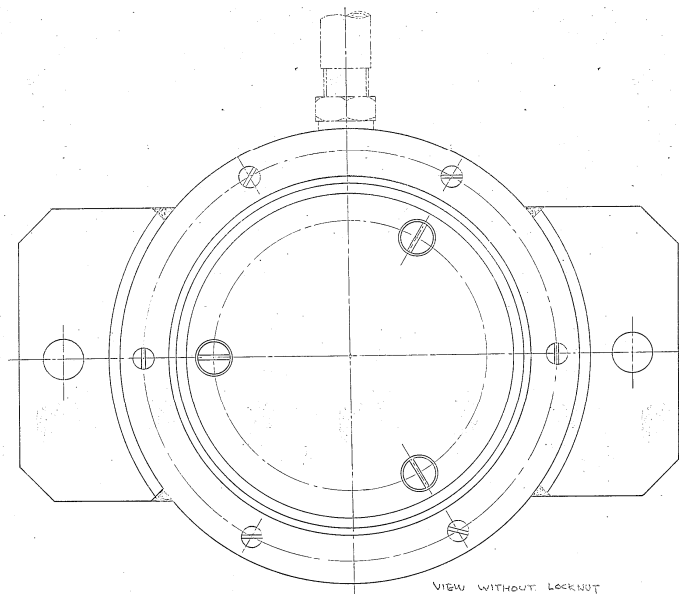
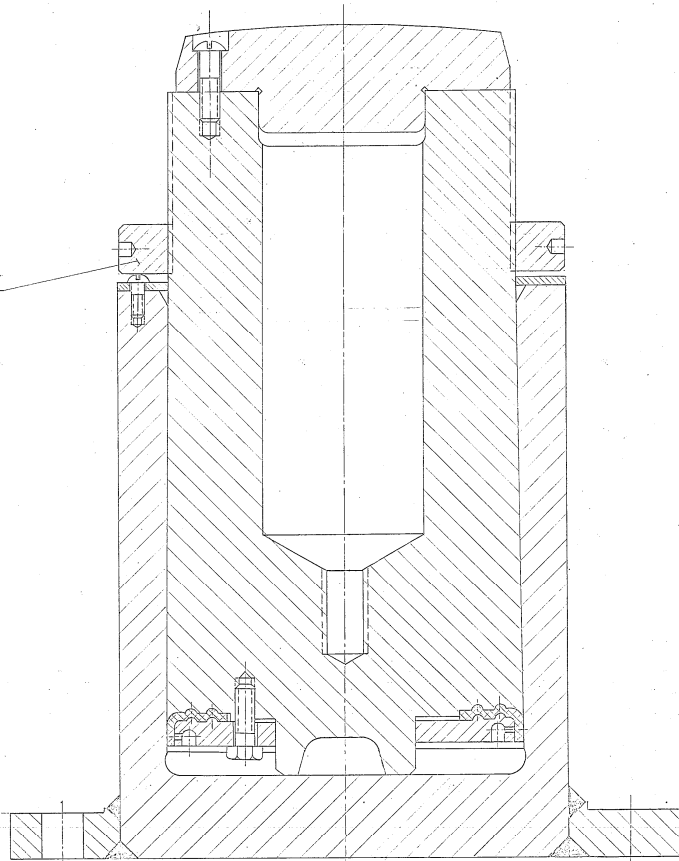


R7709-0086/001

LOCK NUT



VIEW WITHOUT LOCKNUT

NOTE:-

THIS IS ONLY TYPICAL DRG. SUPPLIER MAY GIVE HIS OWN
DESIGN WITH QUOTATION.

CAPACITY 200 TONS.

STROKE 150 MM

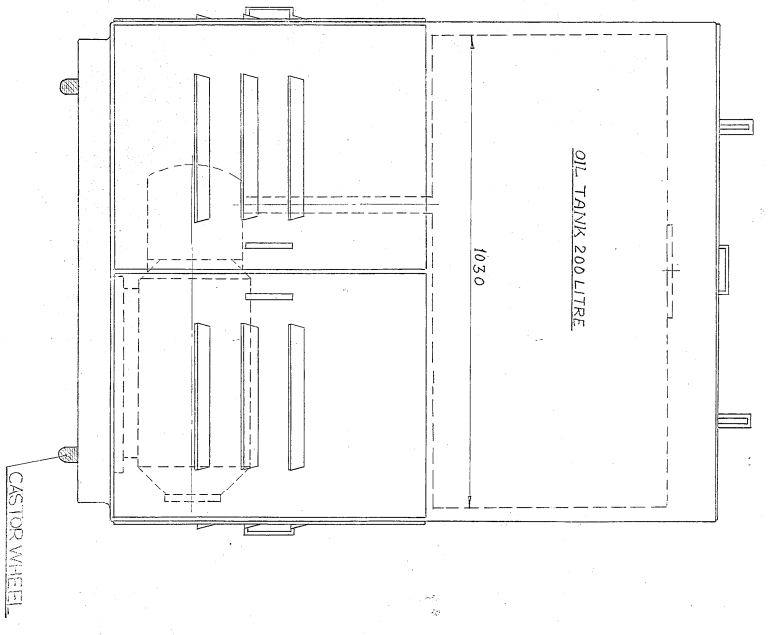
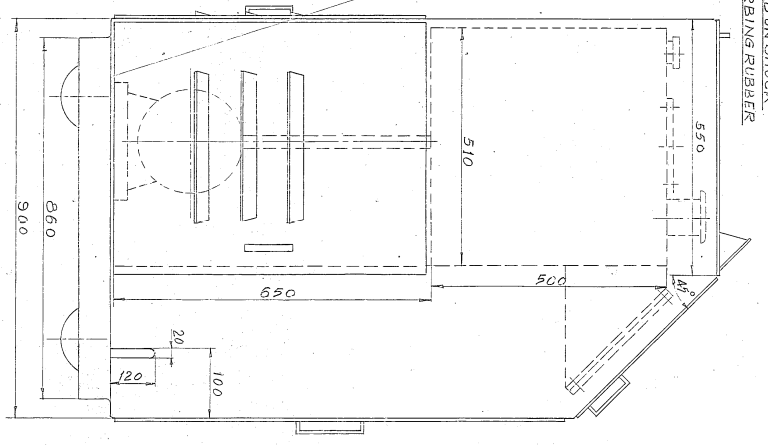
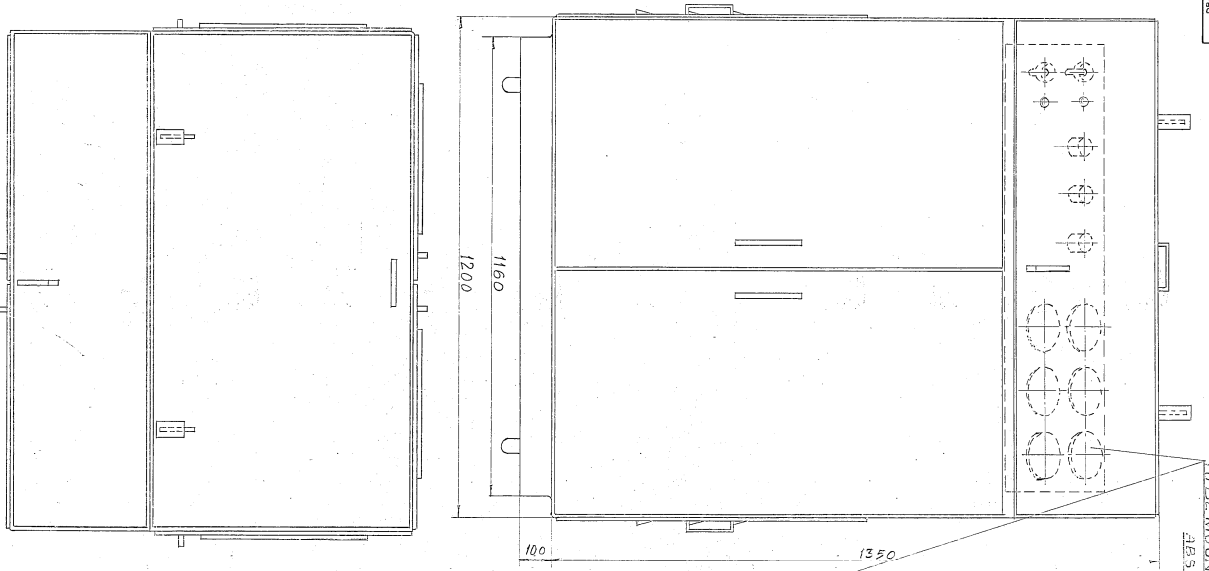
OPERATING PRESSURE 315 BAR

		CIR. NO.	
		IN4518338	
BHEL		BHARAT HEAVY ELECTRICALS LIMITED	
HARDWARE		RANIPUR-HARDWARE	
J.&T: 125		ASSEMBLY DRG. NO.	
①		R7709-0086 (SHEET-2)	
SCALE 1:1		WT: 52 KG	
HYD. CYLINDER		SINGLE ACTING	
FOR STATOR CORE PRESSING		WORKED DATA	
		CHECKED	
		TECHNICAL	
		APPROVED	
		R7709-0086/001	
		SHEET NO. 2	
		INNOV. SHEETS 2	

0-1752

R7709-0086

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm)



MARK-

R7709-0086

DIMENSIONS SHOWN ARE ONLY FOR INFORMATION.
THOSE ARE NOT OBLIGATORY.

REV. DATE	REVISION	REV. DATE	REVISION	REV. DATE	REVISION	REV. DATE	REVISION
2001	1	2001	2	2001	3	2001	4

REV. DATE	REVISION	REV. DATE	REVISION	REV. DATE	REVISION	REV. DATE	REVISION
2001	1	2001	2	2001	3	2001	4

REV. DATE	REVISION	REV. DATE	REVISION	REV. DATE	REVISION	REV. DATE	REVISION
2001	1	2001	2	2001	3	2001	4

REV. DATE	REVISION	REV. DATE	REVISION	REV. DATE	REVISION	REV. DATE	REVISION
2001	1	2001	2	2001	3	2001	4

BHARAT HEAVY ELECTRICALS LIMITED
BANGALORE

HYDRAULIC CONTROL CABINET

TYPE: **HYDRAULIC CONTROL CABINET**

DRAWING NO: **R7709-0086**

DATE: **2001**

DESIGNED BY: **...**

CHECKED BY: **...**

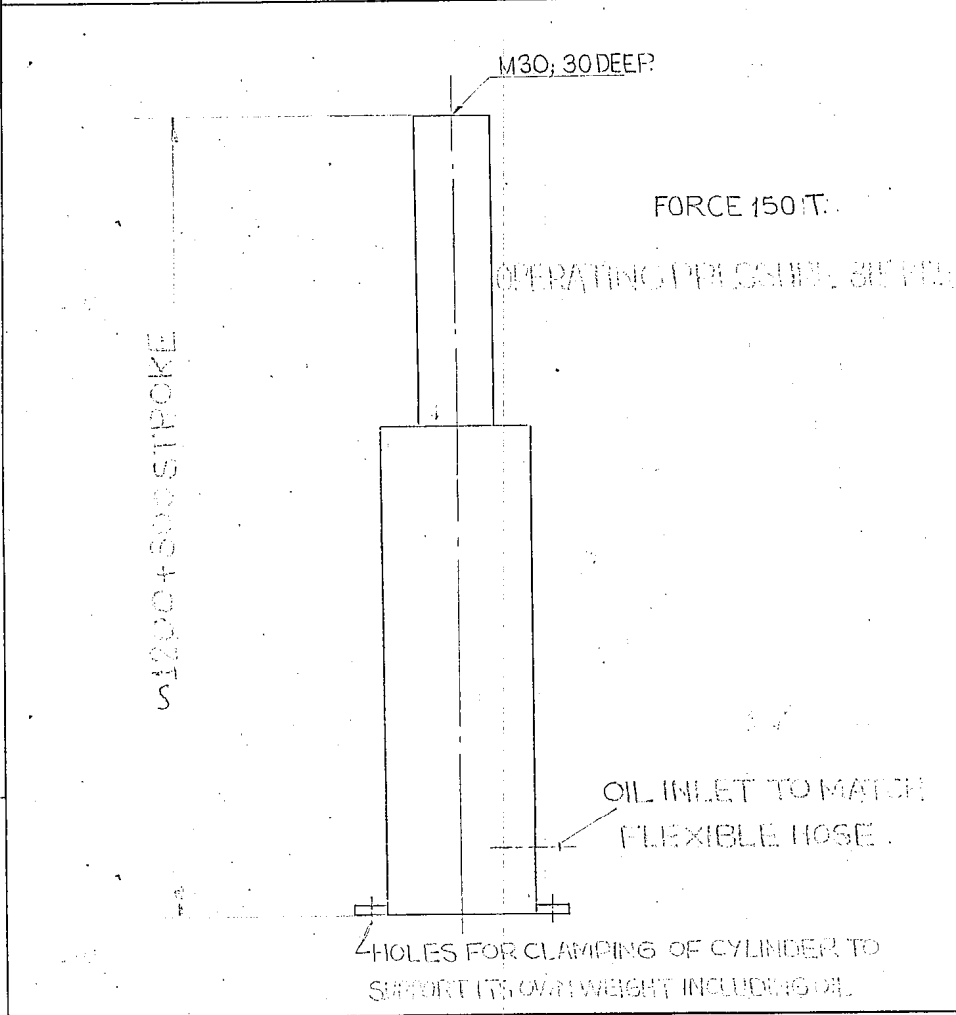
APPROVED BY: **...**

NO. OF SHEETS: **...**

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm)

The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED. It must not be used directly or indirectly in anyway detrimental to the interest of the company.

REV	DATE	ALTERED	REV	DATE	ALTERED
		CHECKED			CHECKED

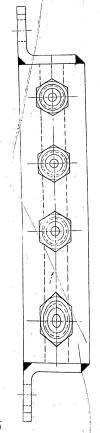


Sign & Date DG-39			BHARAT HEAVY ELECTRICALS LTD.			
	RANIPUR - HARDWAR.					
DEPT JET	CODE 125	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG. 74-29-3433	ITEM NO. R7709-0086	
Inventory No. 0.1757	SINGLE ACTING CYLINDER SPRING RETURN 150 TONS 600MM STROKE			NAME	SIGN.	DATE
				DRAWN	CHARLA	14/11
				CHECKED	SINGH	14/11
Dimensions to be Controlled Within Limits as Shown Machining Tolerance $\pm$ 25 mm Unless Otherwise Shown. Non Machining Tolerance $\pm$			CARD CODE	DRAWING NO. R7709-0086/003		
			SHEET NO.	NO. OF SHEETS.		

SIZE A4

800-555-0000

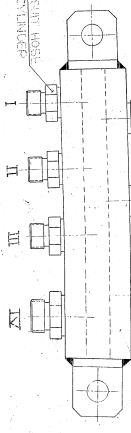
FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN MM)



CONNECTING NIPPLE

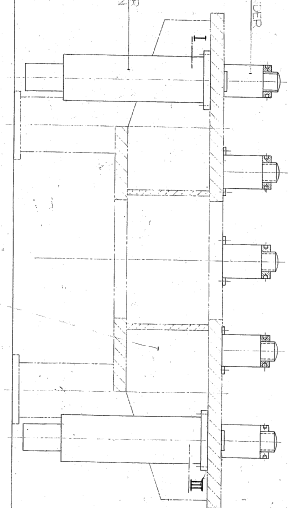
CONNECTING NIPPLE TO SUIT HOSE FOR CONNECTIONS TO 100T CYLINDER

DETAIL AT A



100TMS, 500 STROKE CYLINDER

HEATER

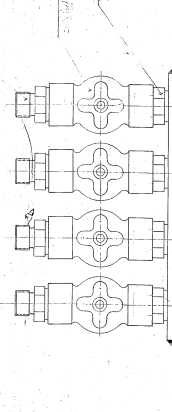


LOWER LINE (L2) (SHELL MOUNTED)

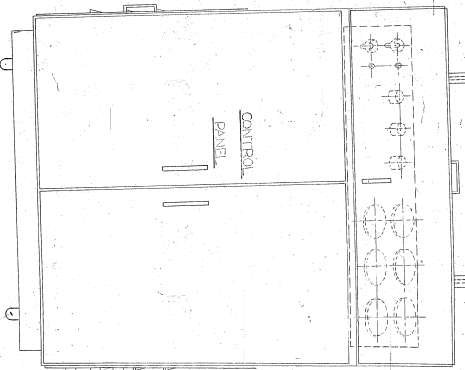
II

CONNECTING NIPPLE TO SUIT HOSE FOR CONNECTIONS TO 200T CYLINDER

CONNECTING NIPPLE



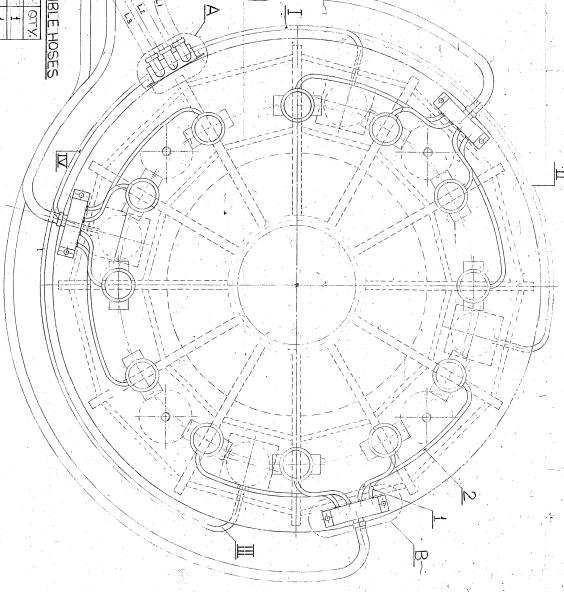
DETAIL AT B



CASTOR WHEEL

LENGTH OF FLEXIBLE HOSES

HOSE LENGTH (M)	QTY
L1 8000	1
L2 6000	1
L3 8000	1
L4 2000	1
L5 4500	1
L6 2000	1
L7 1000	6
L8 2000	6



THE EQUIPMENT IS TO BE SUPPLIED COMPLETELY CONNECTED AS SHOWN AND READY FOR USE.

1. HOSES L1 & L2 HAVE FINAL E-COUP CONNECTED AT THE OTHER END WILL BE EITHER CONNECTED TO HEADERS (SEE DETAIL B) OR AT THE TIE-UP TO HEADER AS PER DETAIL A
2. THE 200T CYLINDERS TO HAVE POWER, IF AVAILABLE, AND 100T CYLINDERS TO HAVE ISOLATION VALVE TO BE BUILT IN THE HEADERS TO ISOLATE PARTS OF CYLINDER OUT OF OPERATION
3. FOR HYDRAULIC POWER PACK SEE SHEET H02

BHAART HEAVY ELECTRICALS LIMITED	
CONNECTING SCHEMATIC	
EQUIPMENT NO. 09-0086	
DATE 01/12/2019	
BY 09-0086	
CHECKED 09-0086	
APPROVED 09-0086	
REVISIONS	
NO.	DESCRIPTION
1	ISSUED FOR TENDER
2	REVISED
3	REVISED
4	REVISED
5	REVISED
6	REVISED
7	REVISED
8	REVISED
9	REVISED
10	REVISED
11	REVISED
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100	REVISED

