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Publication No. T-114

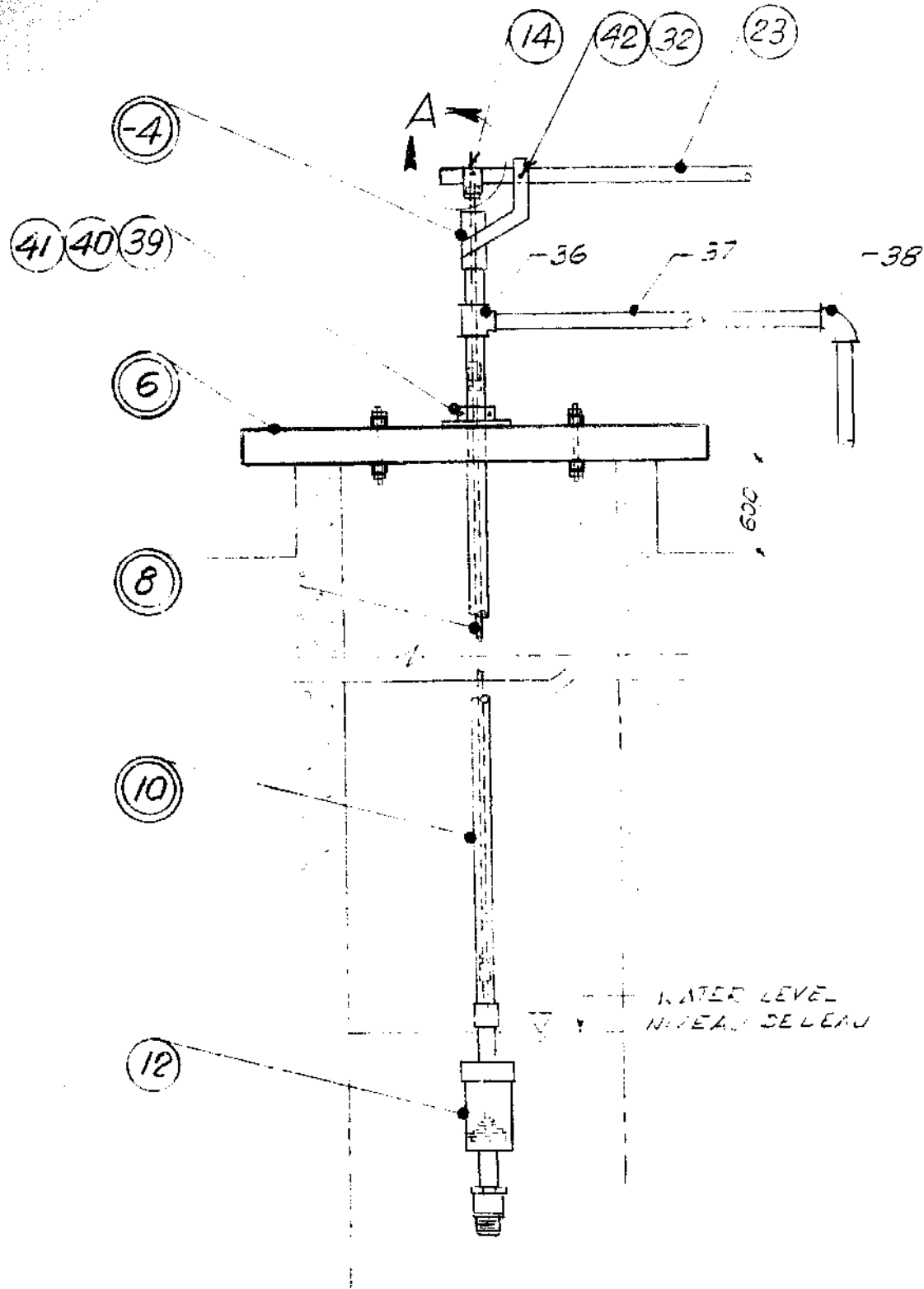
Published by:
Brace Research Institute
MacDonald College
McGill University
Ste. Anne de Bellevue 800
Quebec, Canada H9X 1C0

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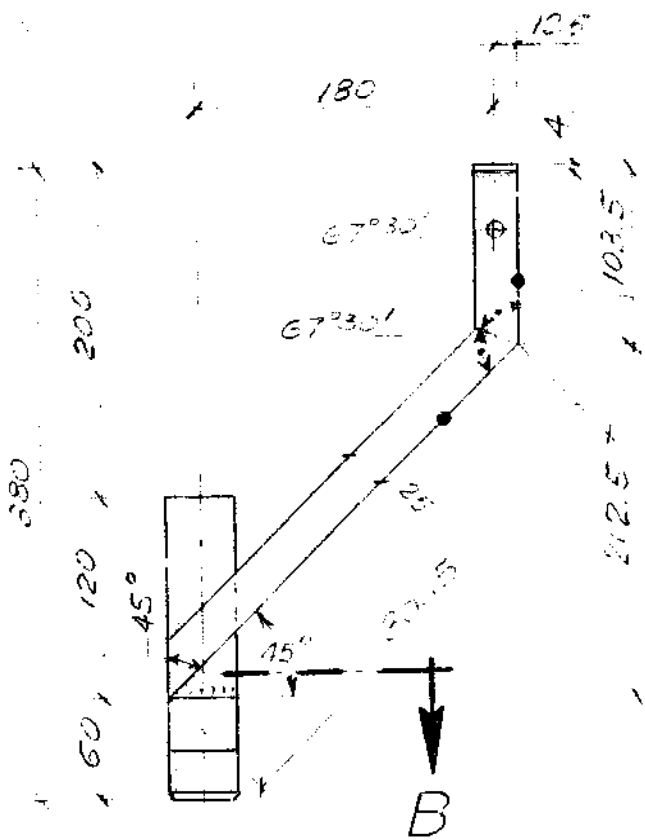
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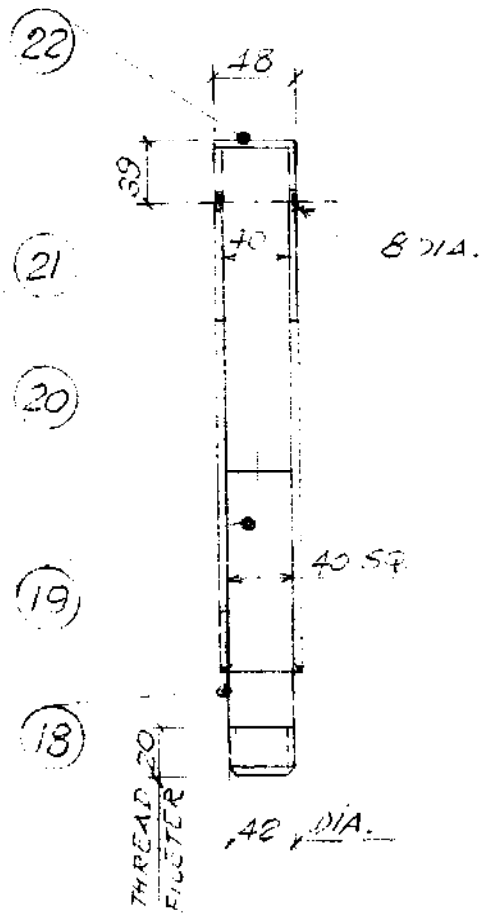
(-2) INSTALLATION

NOT TO SCALE

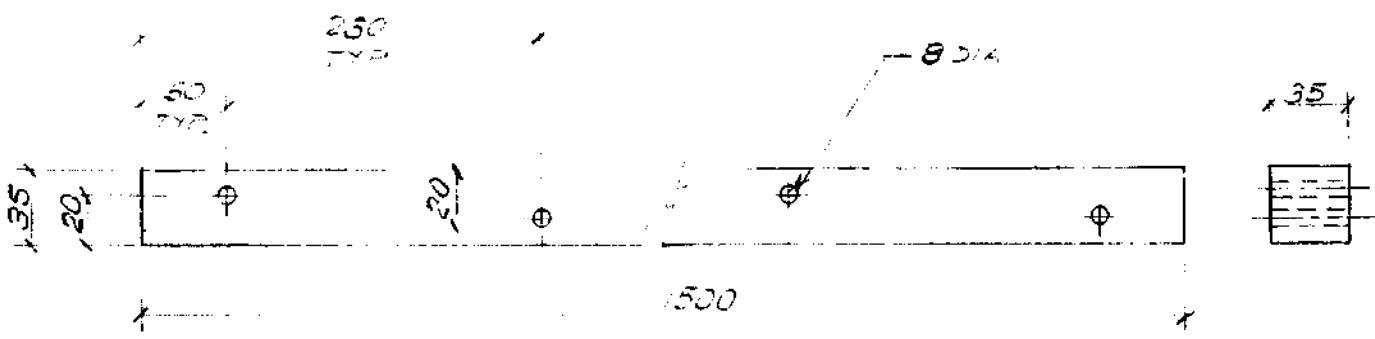
PAS D'ECHELLE



SECTION B

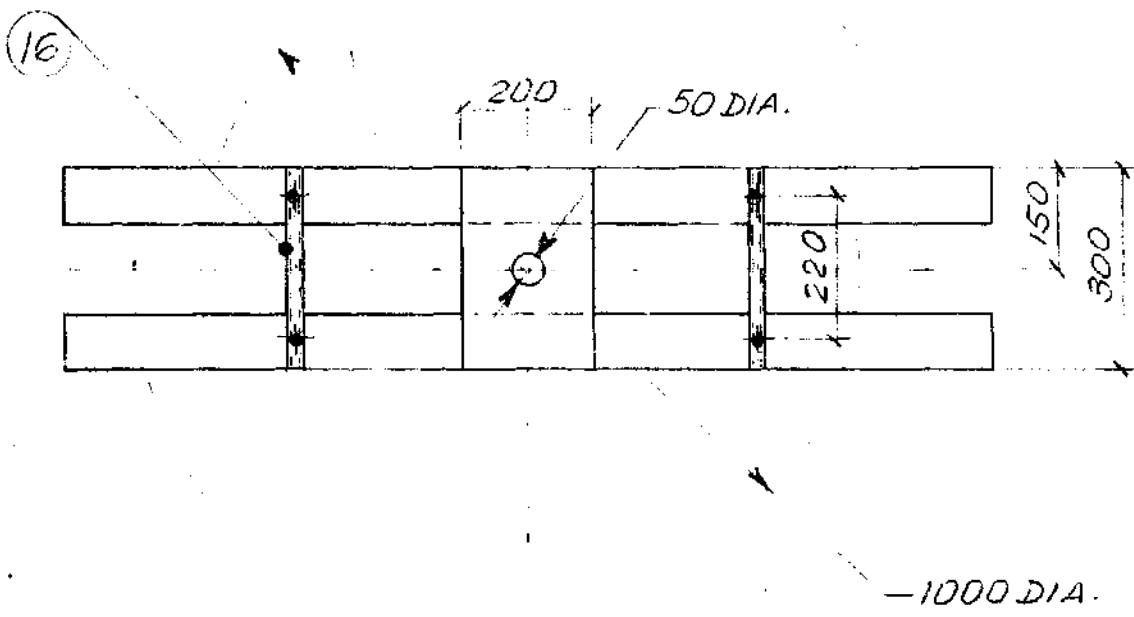
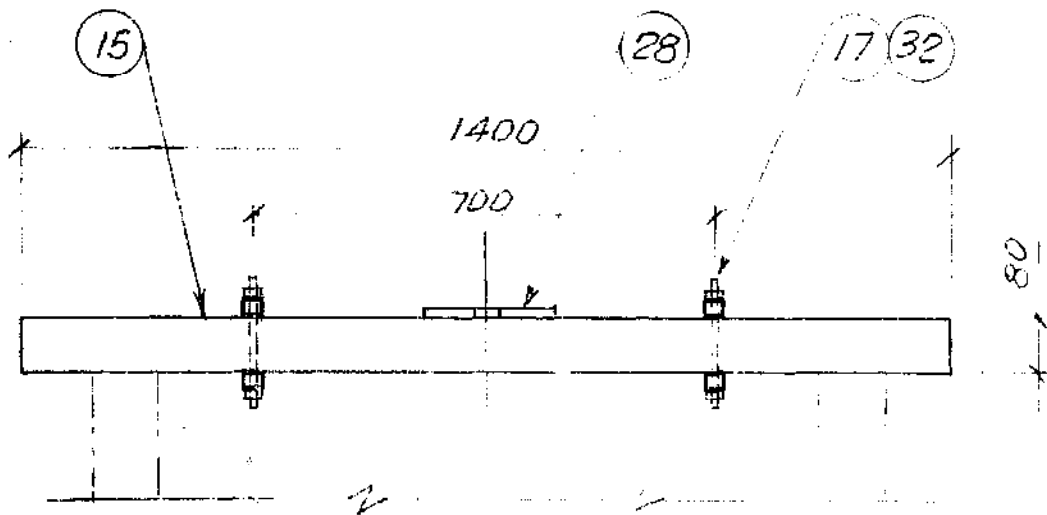


④ ASSY ASSEMBLAGE
1:40

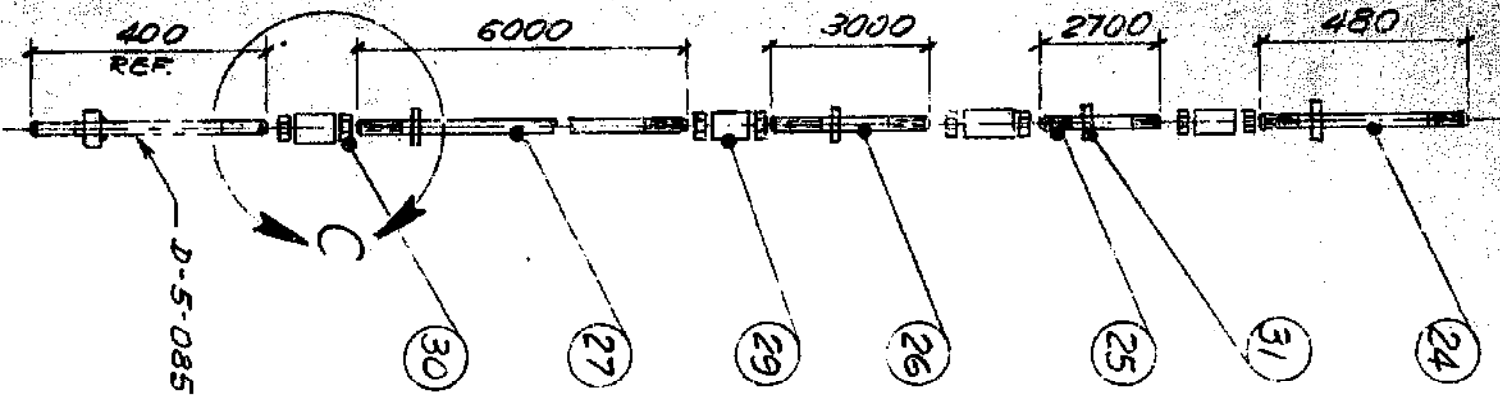


②③

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PAS. SCHELLE

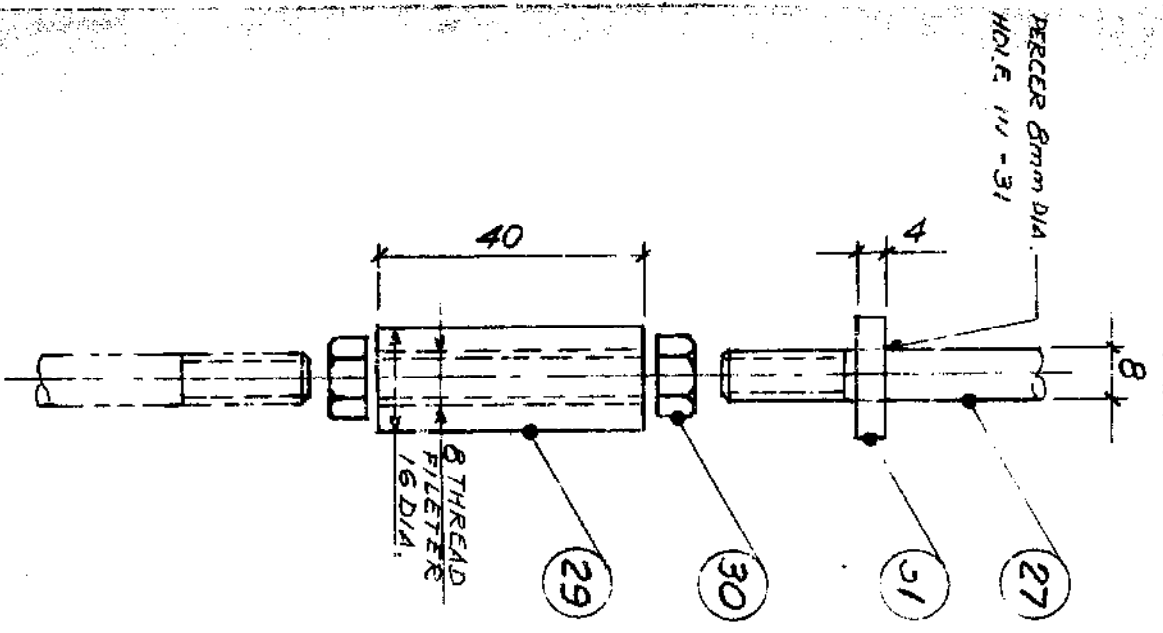


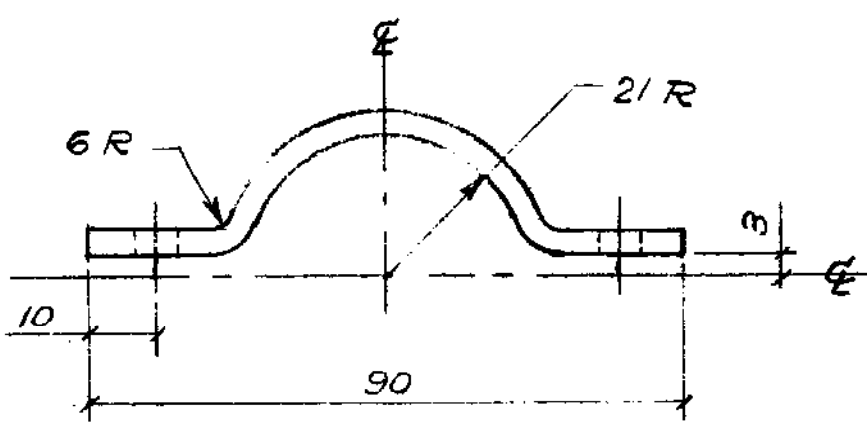
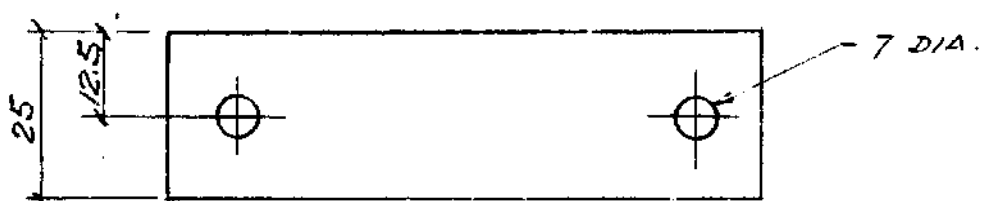
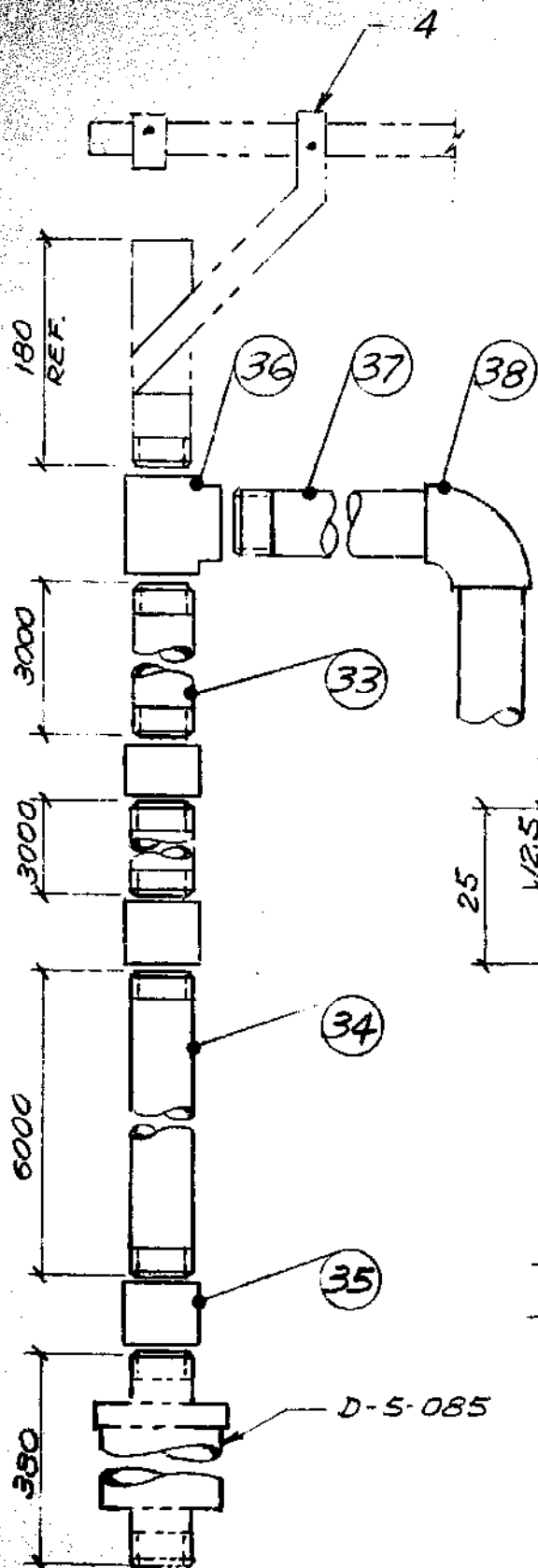
(-6) ASSY. ASSEMBLAGE
 1:10



⑧ ASSY.

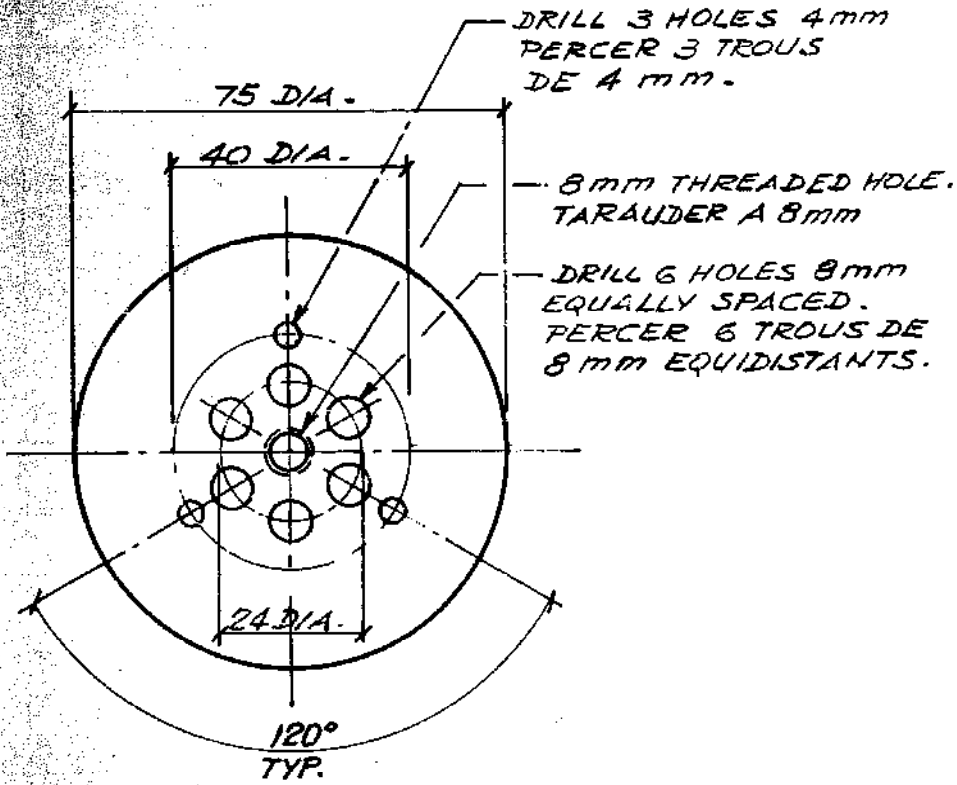
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PAS D'ECHELLE



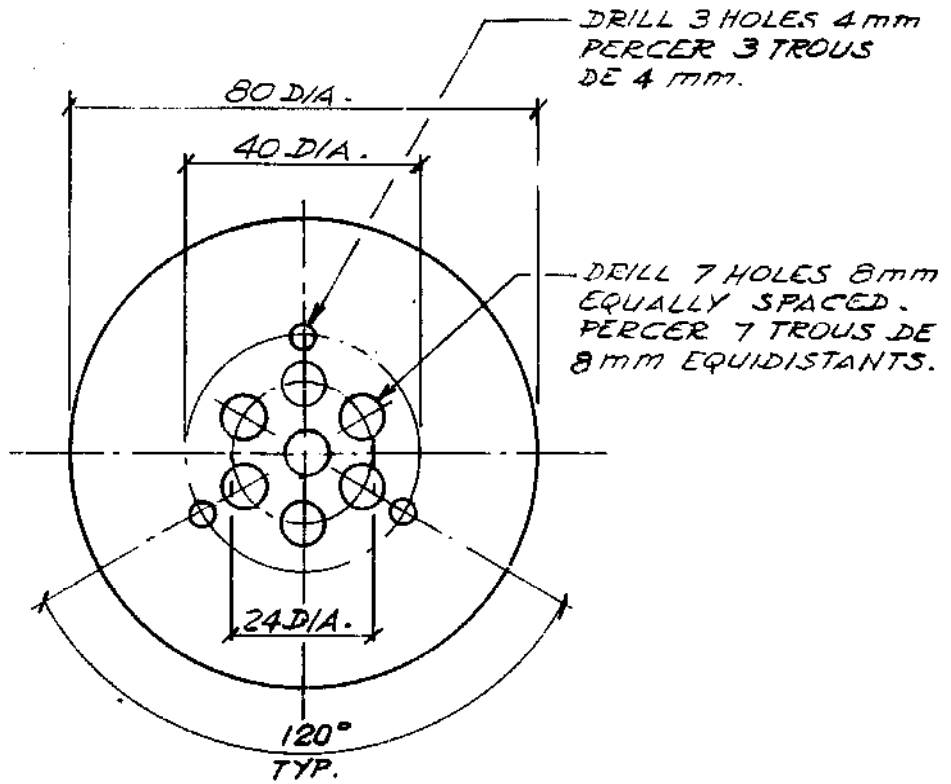


(39) 1:1

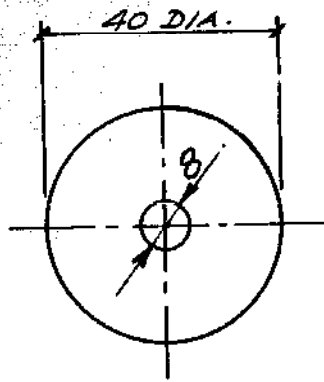
(-10) ASSY. - ASSEMBLAGE
NOT TO SCALE
PAS D'ECHELLE



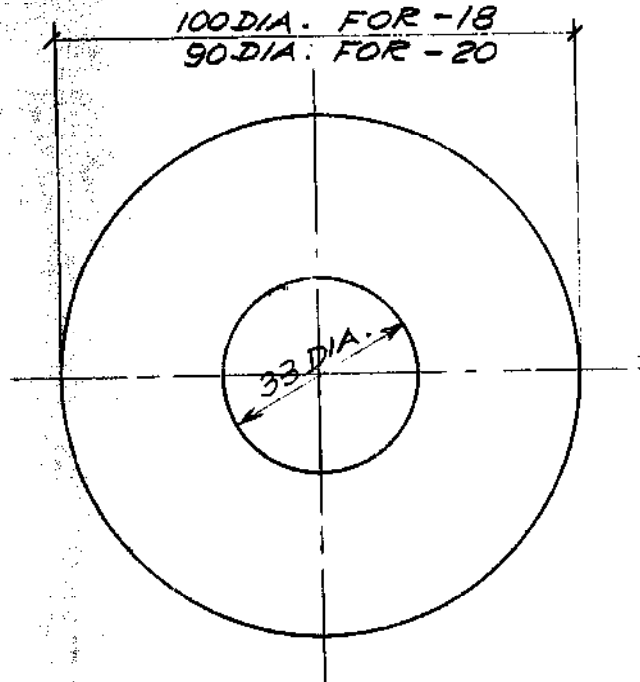
(26)



(24)

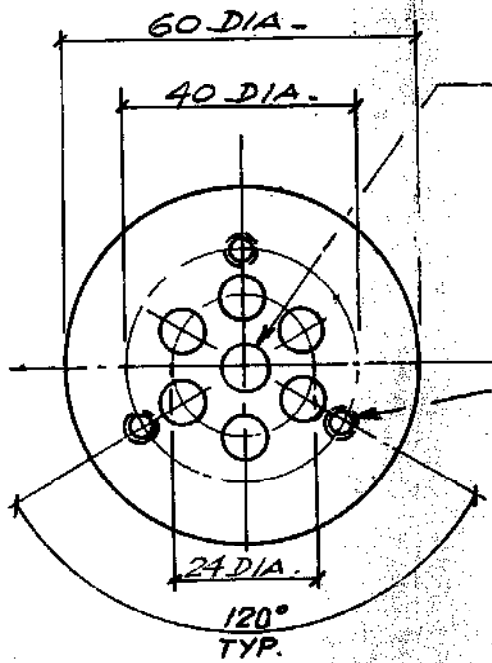


(22)



(18)

(20)



DRILL 7 HOLES 8mm
EQUALLY SPACED.
PERCER 7 TROUS DE
8 mm EQUIDISTANTS.

3 HOLES THREADED 4mm
TARAUDER 3 TROUS DE 4mm.

(28)

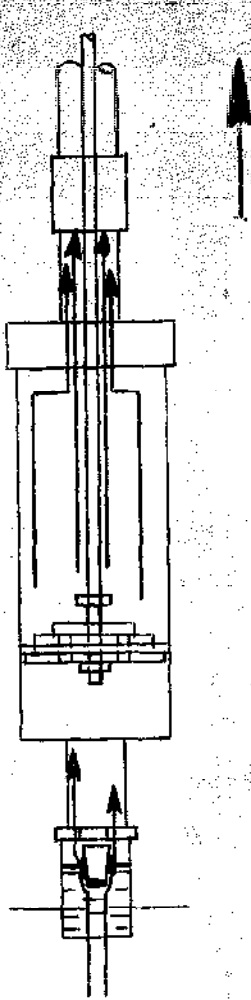


FIG. 1 A

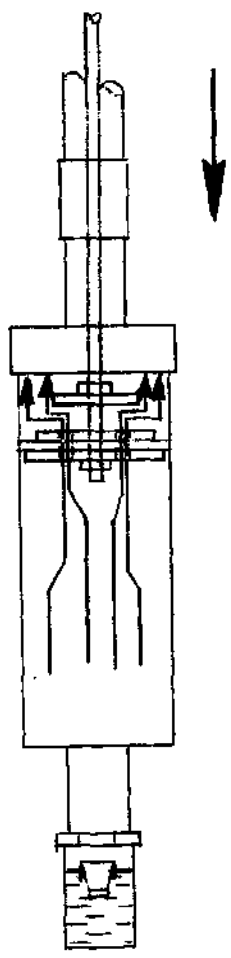


FIG. 1 B

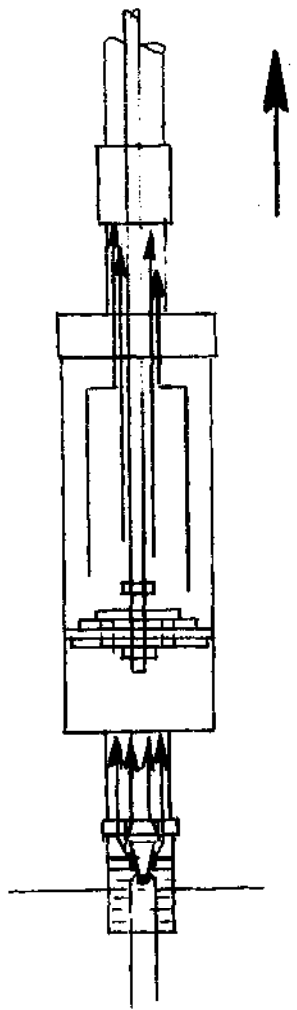
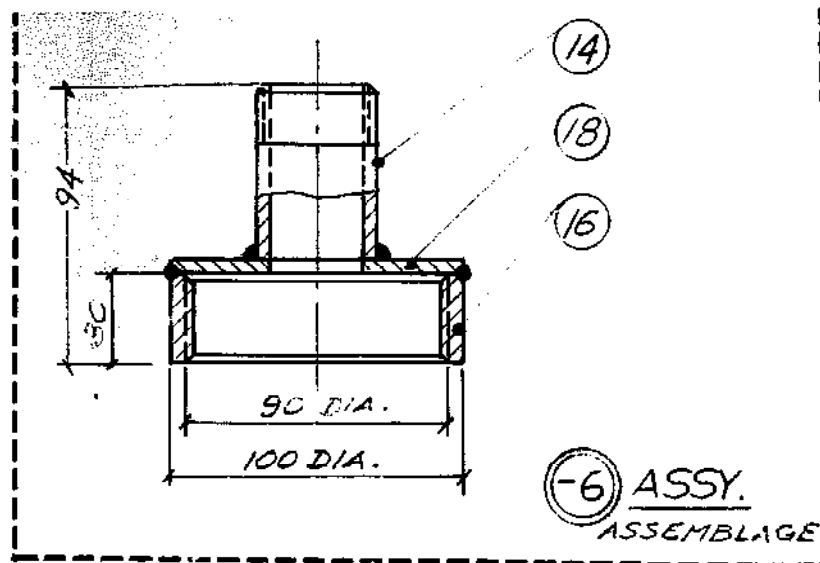


FIG. 1 C

PUMP OPERATIONAL STEPS
SCHÉMAS DE FONCTIONNEMENT DE LA POMPE



	1			36	ECROU DE 8mm ALÈSE / NUT BORED AT 8mm		
	3			34	ROUND HD. SCREW / VIS A TÊTE RONDE 4mm		
	1			32	NUT / ECROU DE 8mm		
	1			30	IRON ROD / TIGE DE FER ROND 8mm		
	1			28	STEEL PLATE / RONDELLE DE MÉTAL 4mm		
	1			26	STEEL PLATE / RONDELLE DE MÉTAL 4mm		
	1			24	RUBBER WASHER / RONDELLE DE CAOUTCHOUC 5mm		
	1			22	RUBBER WASHER / RONDELLE DE CAOUTCHOUC 5mm		
		1		20	BLACK STEEL PLATE / PLAQUE D'ACIER NOIRE 4mm		
		1		18	BLACK STEEL PLATE / PLAQUE D'ACIER NOIRE 4mm		
		1		16	COUPLING / MANCHON	90mm / 100mm	
		1	1	14	GALV. PIPE / TUYAU GALVANISÉ	33mm / 42mm	
		1		12	GALV. PIPE / TUYAU GALVANISÉ	80mm / 90mm	
		1		10	PISTON		
1			1	8	PISTON ROD / TIGE DU PISTON		
			1	6	ASSY. / ASSEMBLAGE		
			1	4	ASSY. / ASSEMBLAGE		
				2	ASSY. / ASSEMBLAGE		
10	8	6	4	2	ITEM	DESCRIPTION	MATERIAL MATERIEL
							SIZE DIMENSION

**BRACE RESEARCH INSTITUTE
OF MCGILL UNIVERSITY**

PISTON WATER PUMP
POMPE À EAU À PISTON

SCALE 1:1 & 1:2

MACDONALD CAMPUS
STE. ANNE DE BELLEVUE
P.O., CANADA

DRAWN	O. G.	Mar 77
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ASSEMBLY		

DWG. No. D-5-085

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