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Publication No. T-114

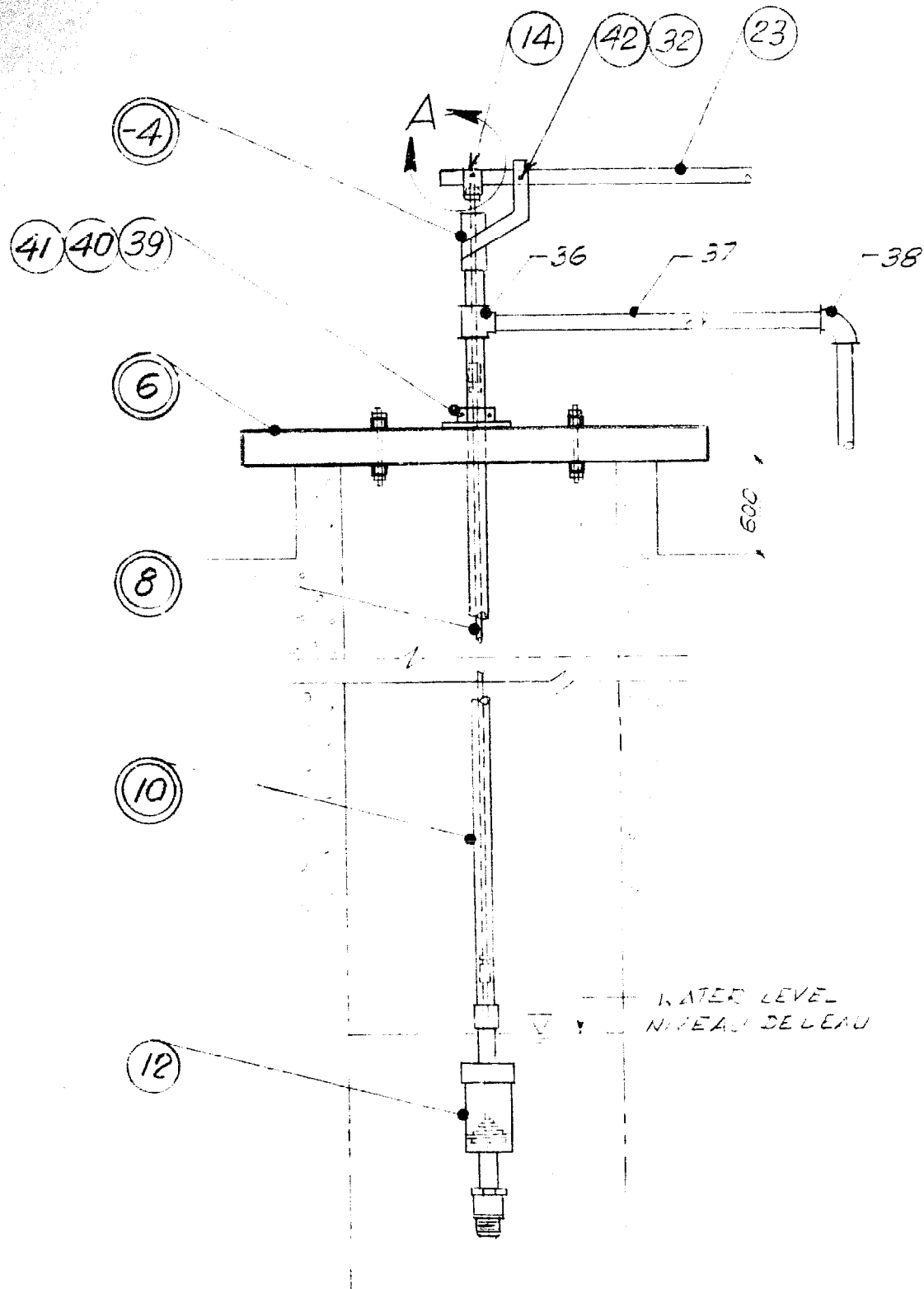
Published by:  
Brace Research Institute  
MacDonald College  
McGill University  
Ste. Anne de Bellevue 800  
Quebec, Canada H9X 1C0

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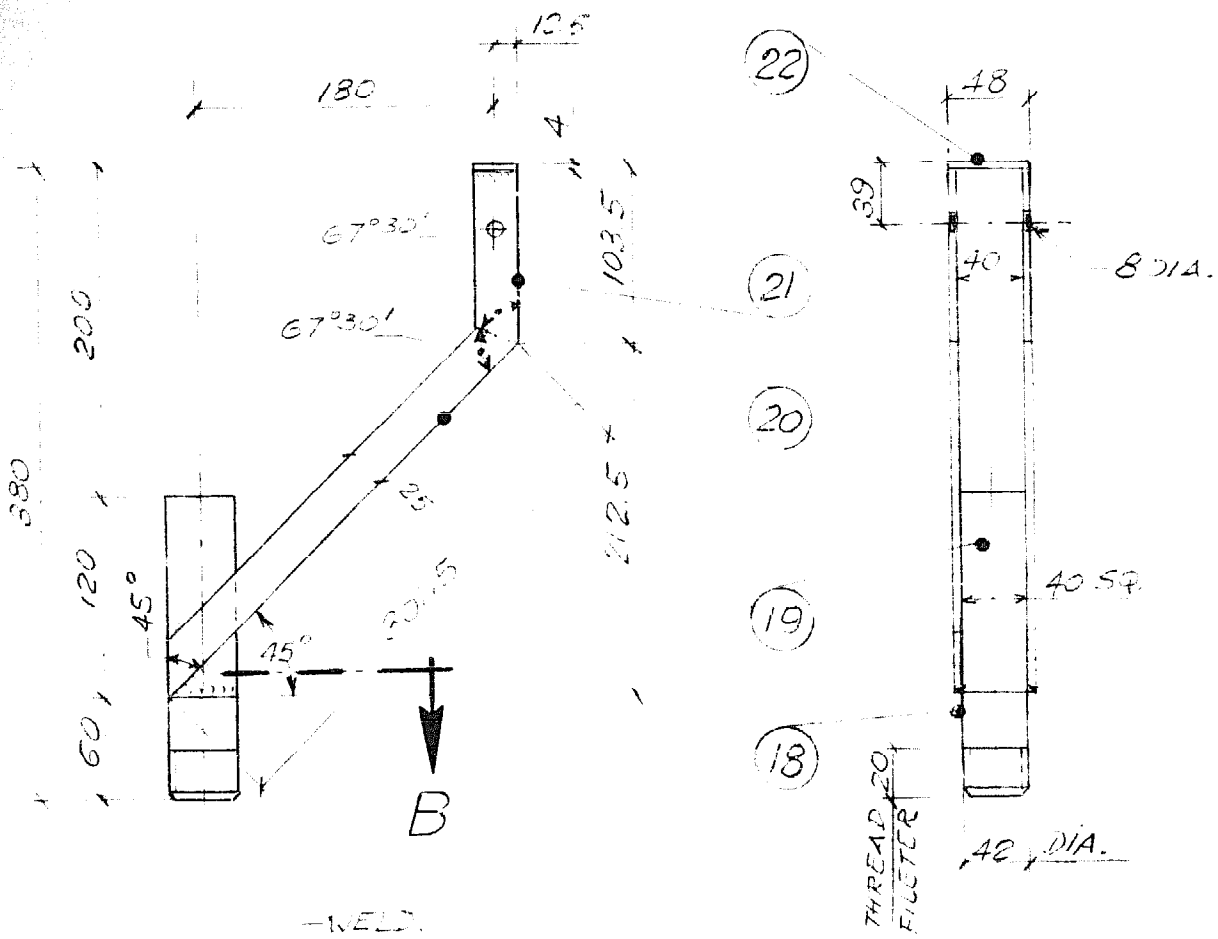
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**(-2) INSTALLATION**

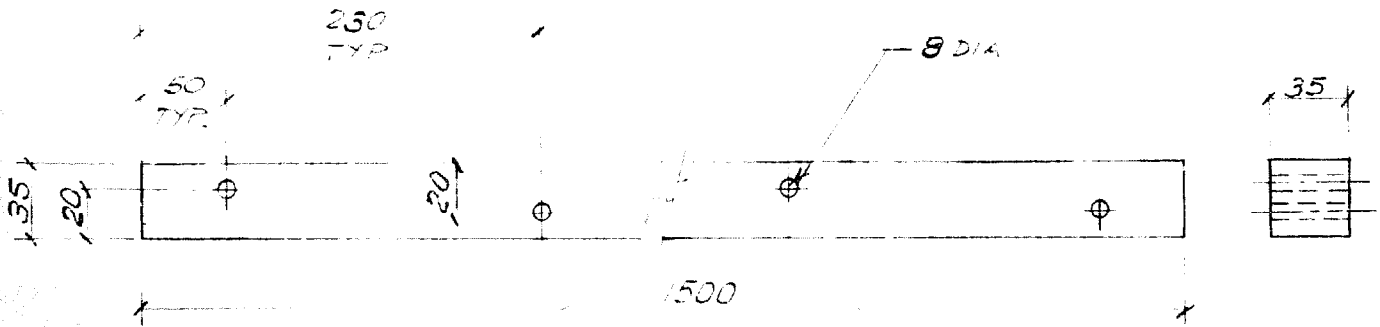
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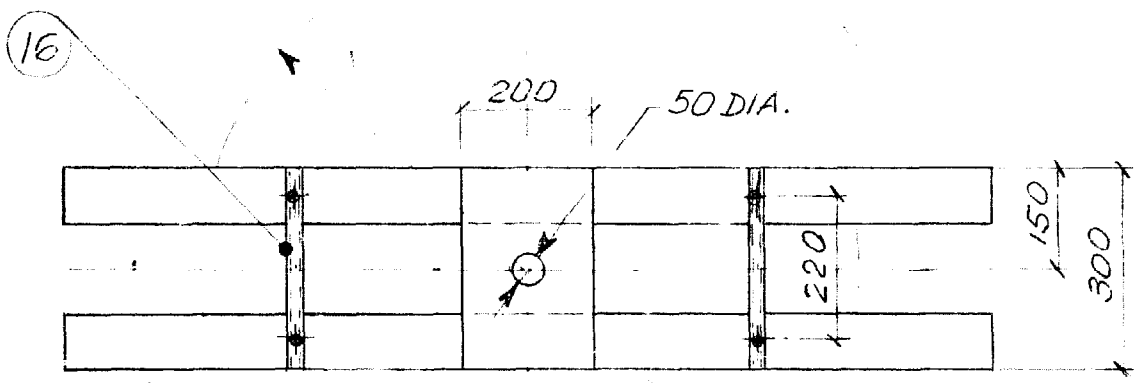
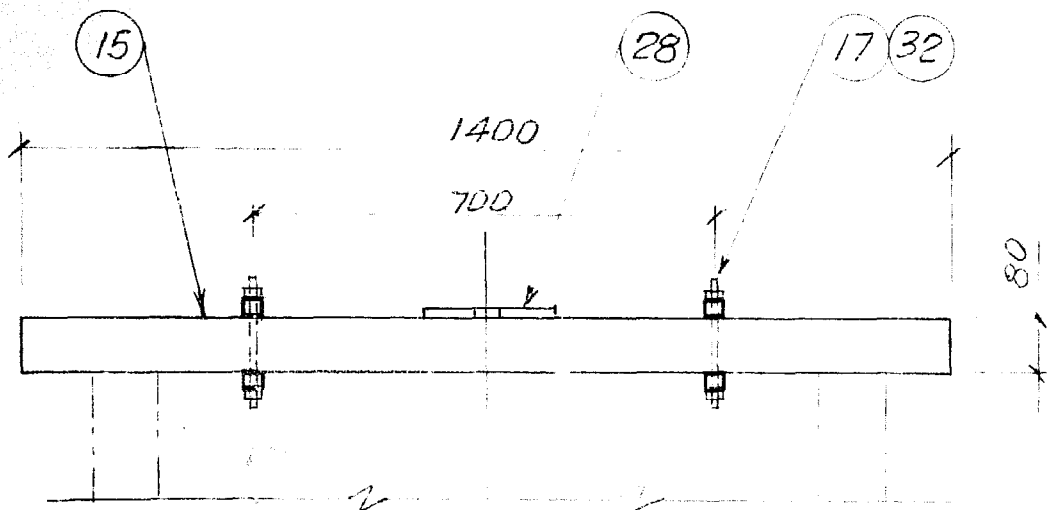
SECTION B

④ ASSY. ASSEMBLAGE  
1:40



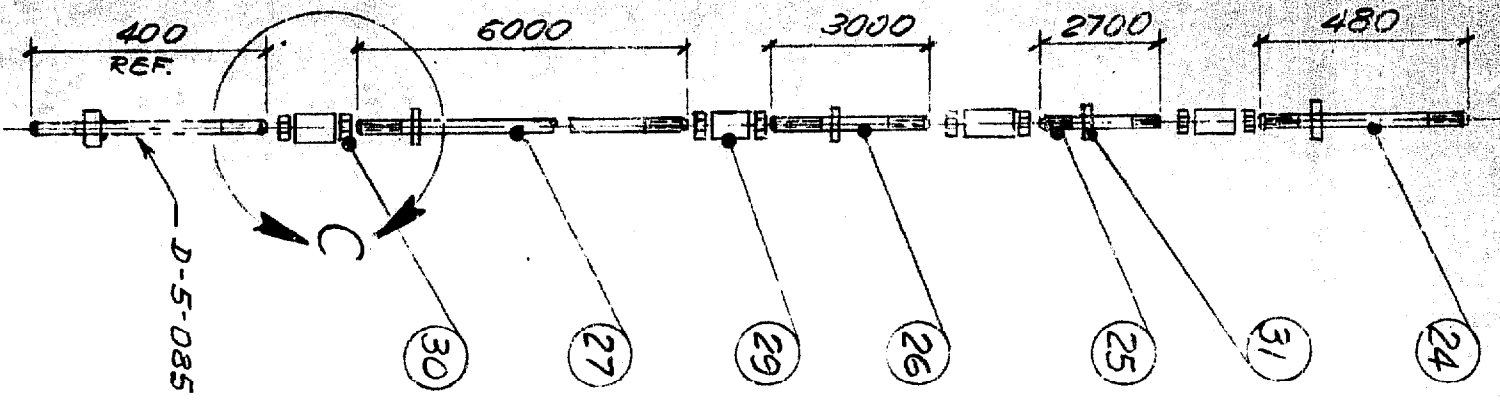
③

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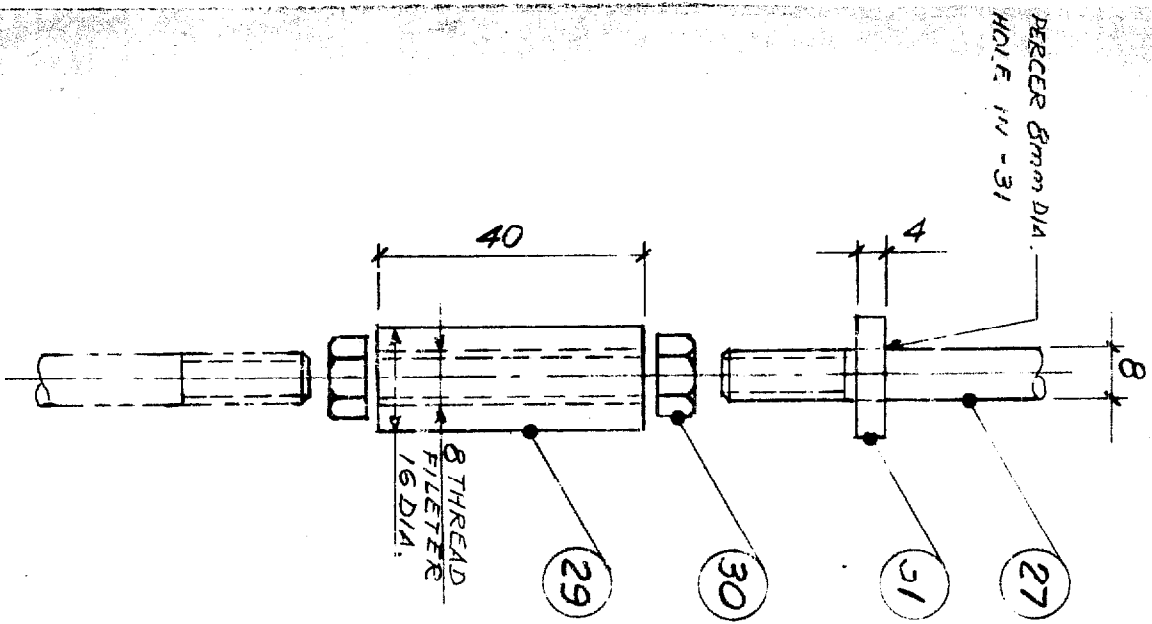
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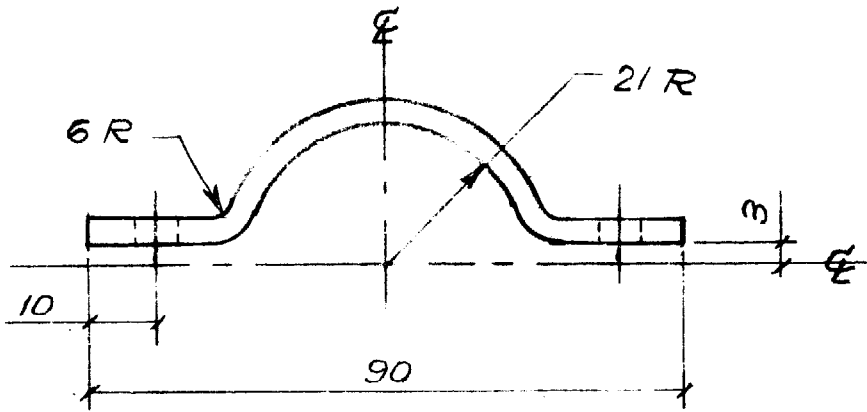
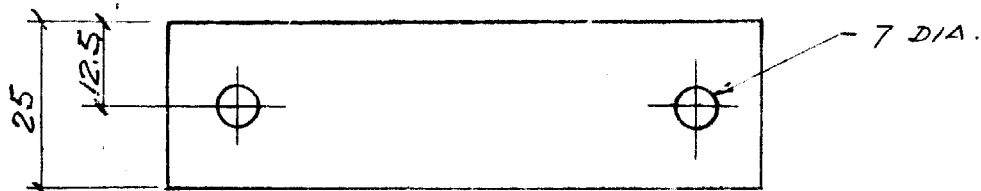
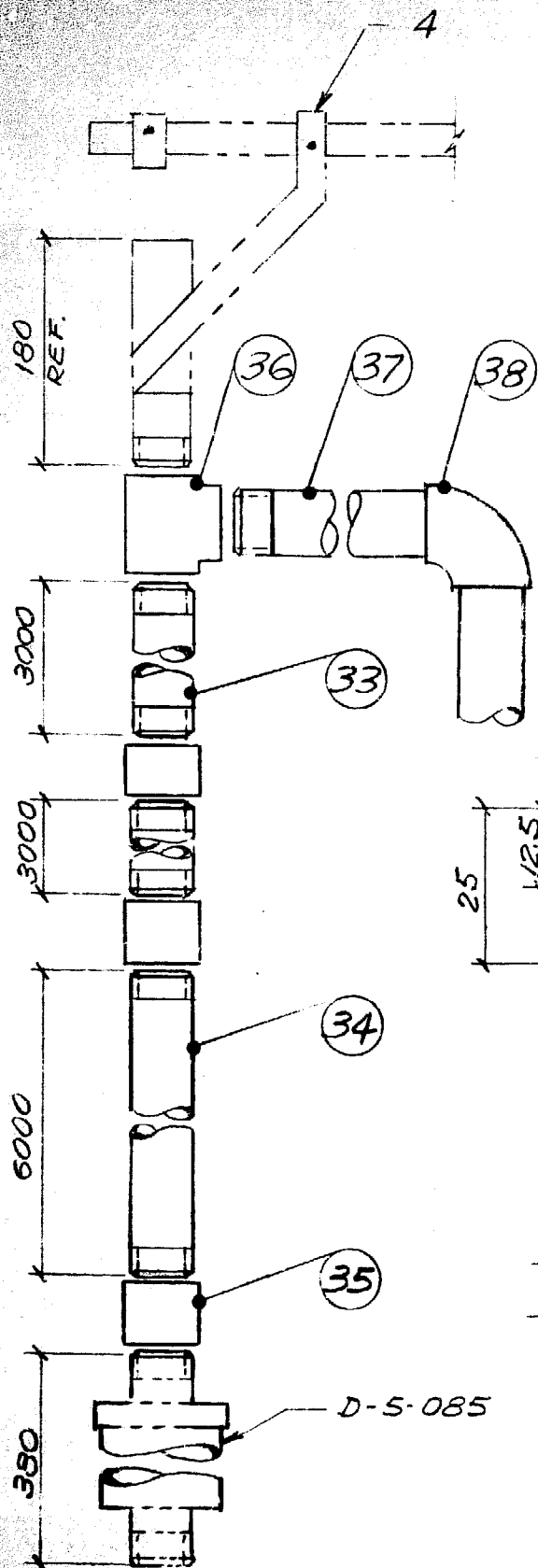
(-6) ASSY. ASSEMBLAGE  
1:10



**(8) ASSY.**

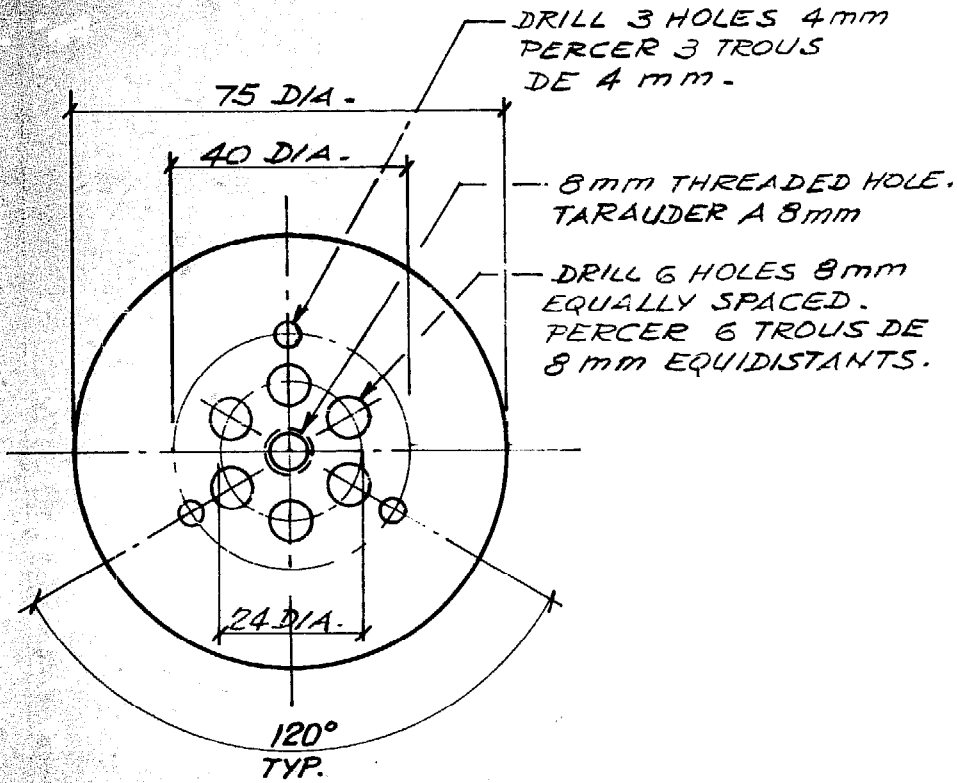
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PAS D'ECHELLE



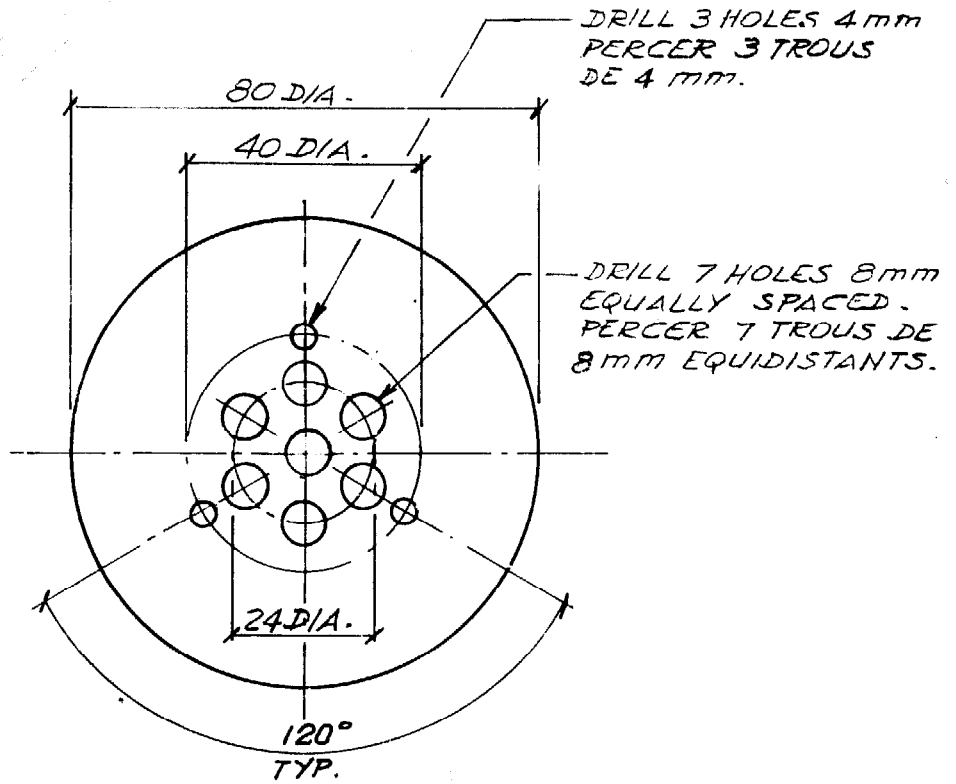


(39) 1:1

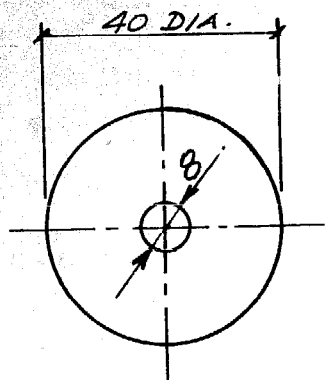
(-10) ASSY. - ASSEMBLAGE  
NOT TO SCALE  
PAS D'ECHELLE



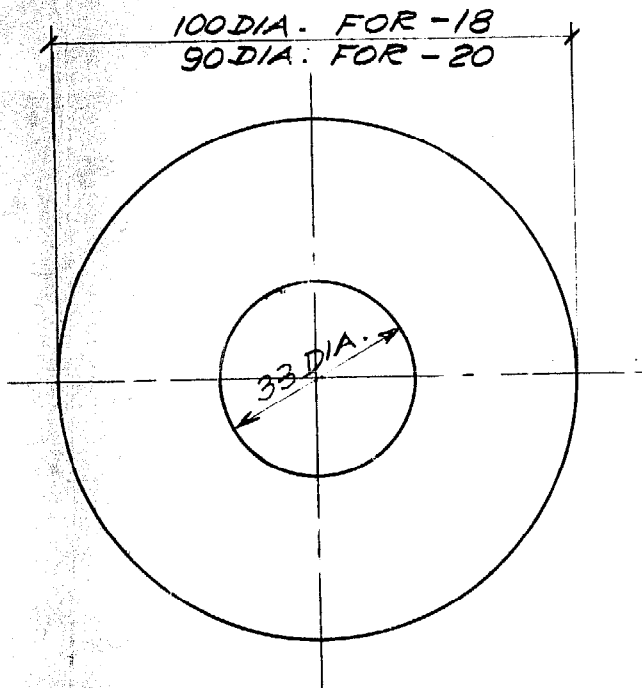
(26)



(24)

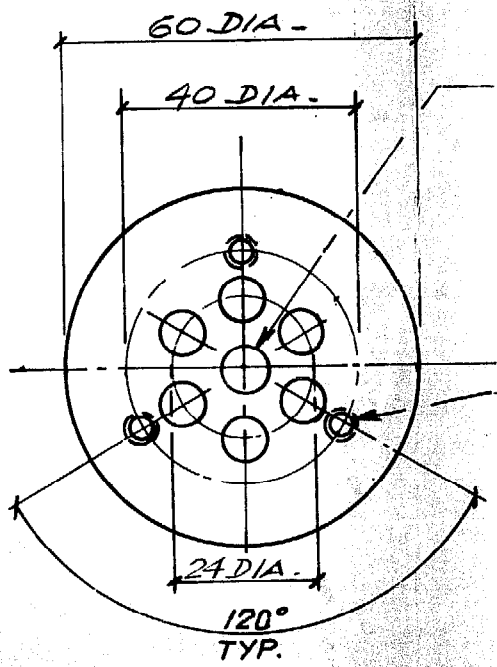


(22)



(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)



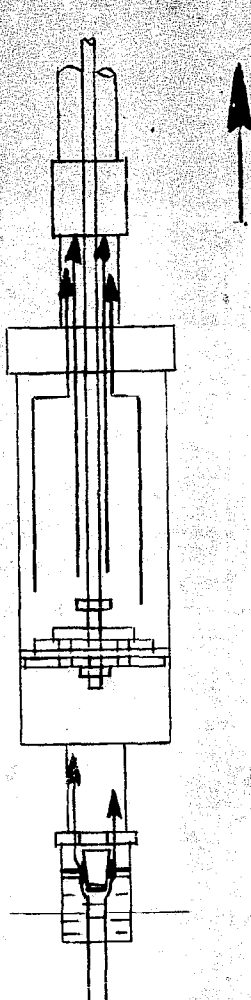


FIG. 1 A

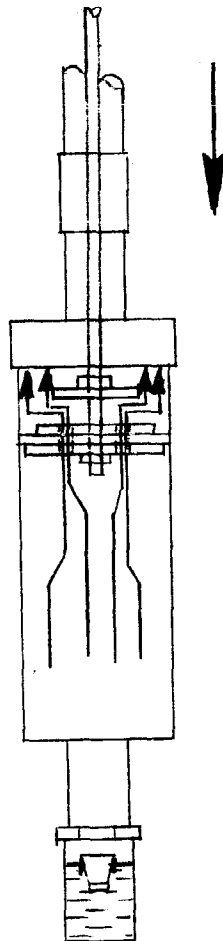


FIG. 1 B

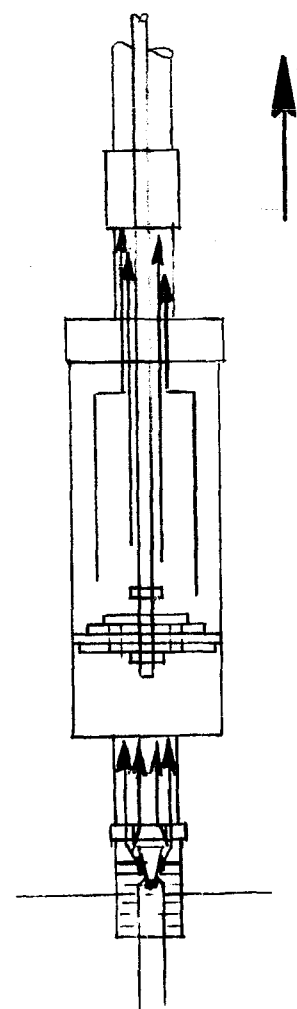
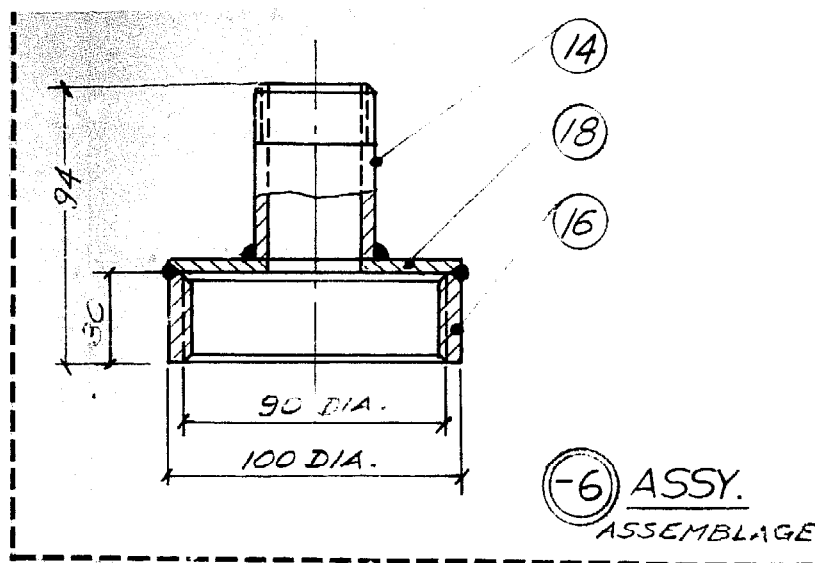


FIG. 1 C

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	14	GALV. PIPE / TUYAU GALVANISE	33mm / 42mm	
		1	12	GALV. PIPE / TUYAU GALVANISE	80mm / 90mm	
		1	10	PISTON		
	1		8	PISTON ROD / TIGE DU PISTON		
			6	ASSY. / ASSEMBLAGE		
			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

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ASSEMBLY

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