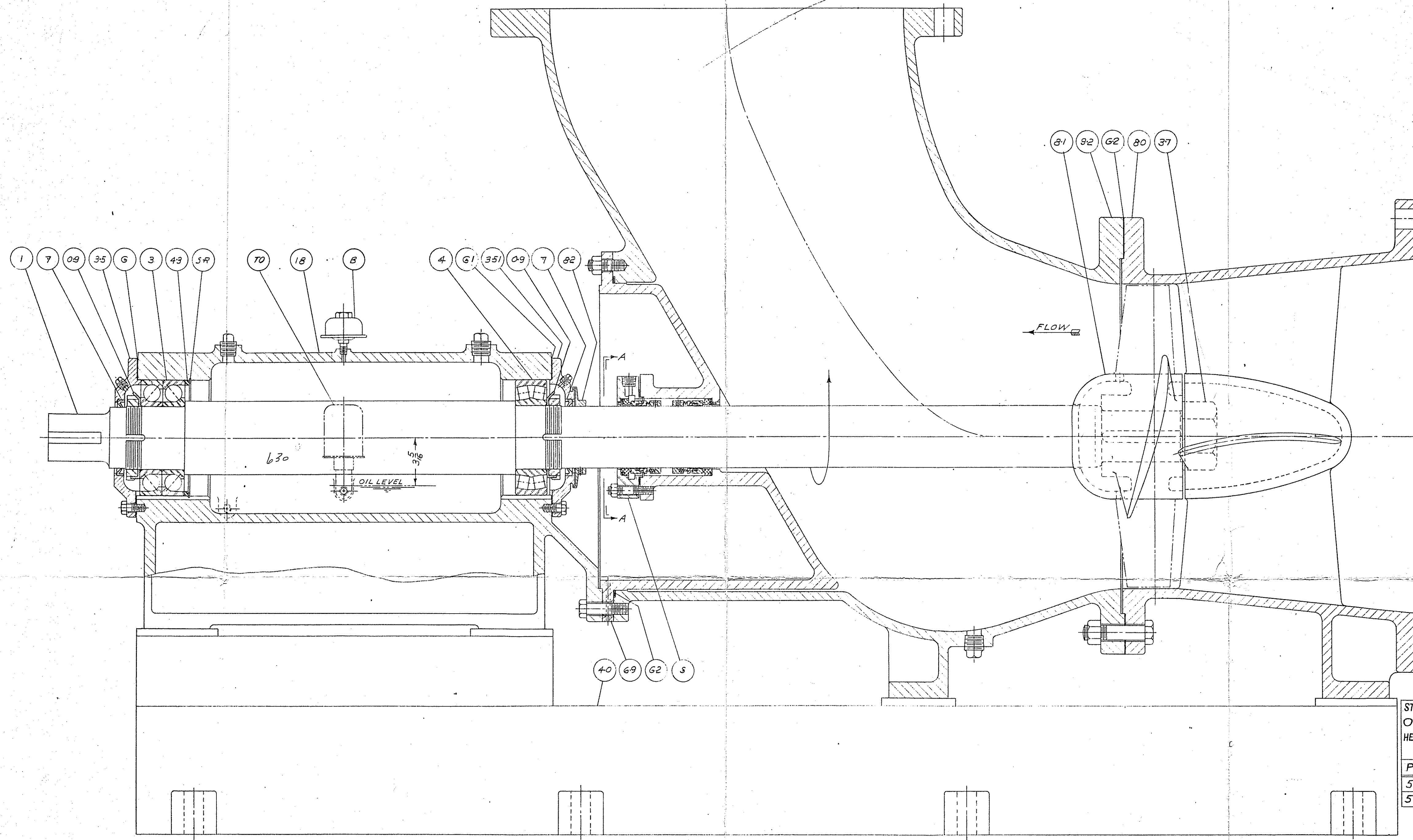


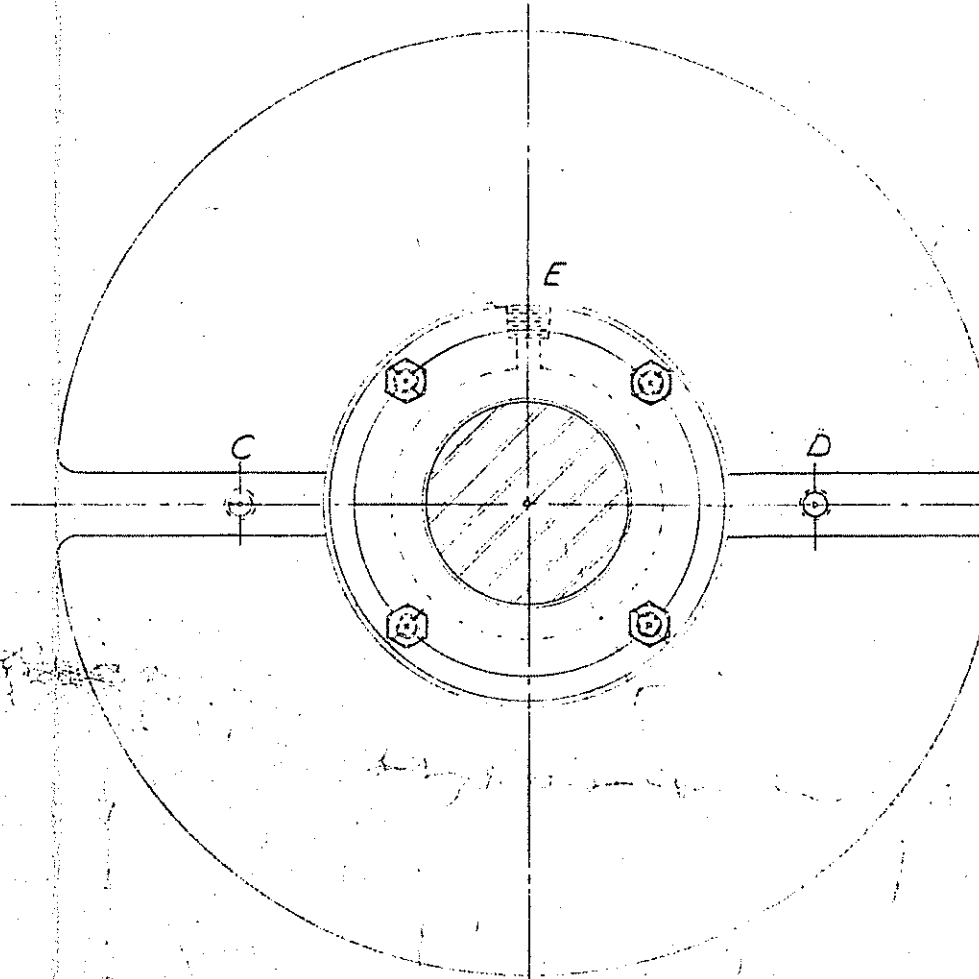


STRUTHERS SCIENTIFIC & INTERNATIONAL CORP.
ORDER NO. 9-72-05-10212-049
HERCULES ORDER NO. 336-026-35020-12-000-FCD

PUMP NO.	
53864	CRUDE CRYST. CIRCULATING PUMP-P-4501-2
53864-1	PURE CRYST. CIRCULATING PUMP-P-4509-2

RECOMMENDED SPARE PARTS

LIST OF PARTS											
PT. NO.	REQ.	NAME OF PART	DWG. NO.	PATT. NO.	MATERIAL	REMARKS	PT. NO.	REQ.	NAME OF PART	DWG. NO.	PATT. NO.
1	1	SHAFT			TYPE 304		80	1	CASING		
3	1	THRUST BEARING (2PCS)			#7222 DB		81	1	PROPELLER		
4	1	RADIAL BEARING			#22222C		82	1	RADIAL BRG. SLINGER		
7	2	GARLOCK KLOZURE			#2630		92	1	DISCHARGE ELBOW		
09	2	LOCKNUT & WASHER			AN-22FW22						
18	1	BEARING FRAME			C.I.						
35	1	THRUST BRG. COVER			"		B	1	CRENLO BREATHER		
351	1	RADIAL BRG. COVER			"		S	1	DURA SEAL (SPARE PARTS)		
37	1	PROPELLER NUT			TYPE 304		SR	1	SNAP RING		
40	1	BASE			STEEL		T0	1	TRICO OILER		
43	1	THRUST BRG. SPACER			"		G	1	GASKET		
69	1	PACKING BOX			TYPE 304		G1	1	GASKET		
							G2	1	GASKET		
							G3	1	GASKET		



NOTE:
C OR D - 1/4" PIPE TAP FOR SEALING FLUID INLET
E - 1/2" PIPE TAP FOR SEALING FLUID OUTLET

B.P.F. NO. 42287 DATE 2/7/72
SHEET 7 APPARATUS NO.
PROJECT & ACCOUNT 26035 2030
ORDER NO. 336-026-35020
PLANT APPROVED HANOVER
H.G. Schuber 2/8/72

STRUTHERS SCIENTIFIC & INTERNATIONAL CORP.	
ORDER NO. KE6-0586-P-001	
HERCULES ORDER NO. 336-026-01075	
PROJECT NO. KE6-0586	
11,000 GPM	5.5' T.D.H.
PUMP NO.	SSIC ITEM NO.
45019	P-101A
45019-1	P-101B
45019-2	P-101C
45019-3	P-101D
45019-4	P-101E

LAWRENCE PUMPS INC.
LAWRENCE, MASS.
ASSEMBLY & PART LIST OF 24"
HORIZONTAL PROPELLER PUMP
DRAWN BY VA SCALE 3/4"=1'-0"
CHECKED BY DATE 9-12-67
A-22065

1 INFO ADDED TO CUST. BOX 2-1-72
NO. 1 151 13

104535
104536