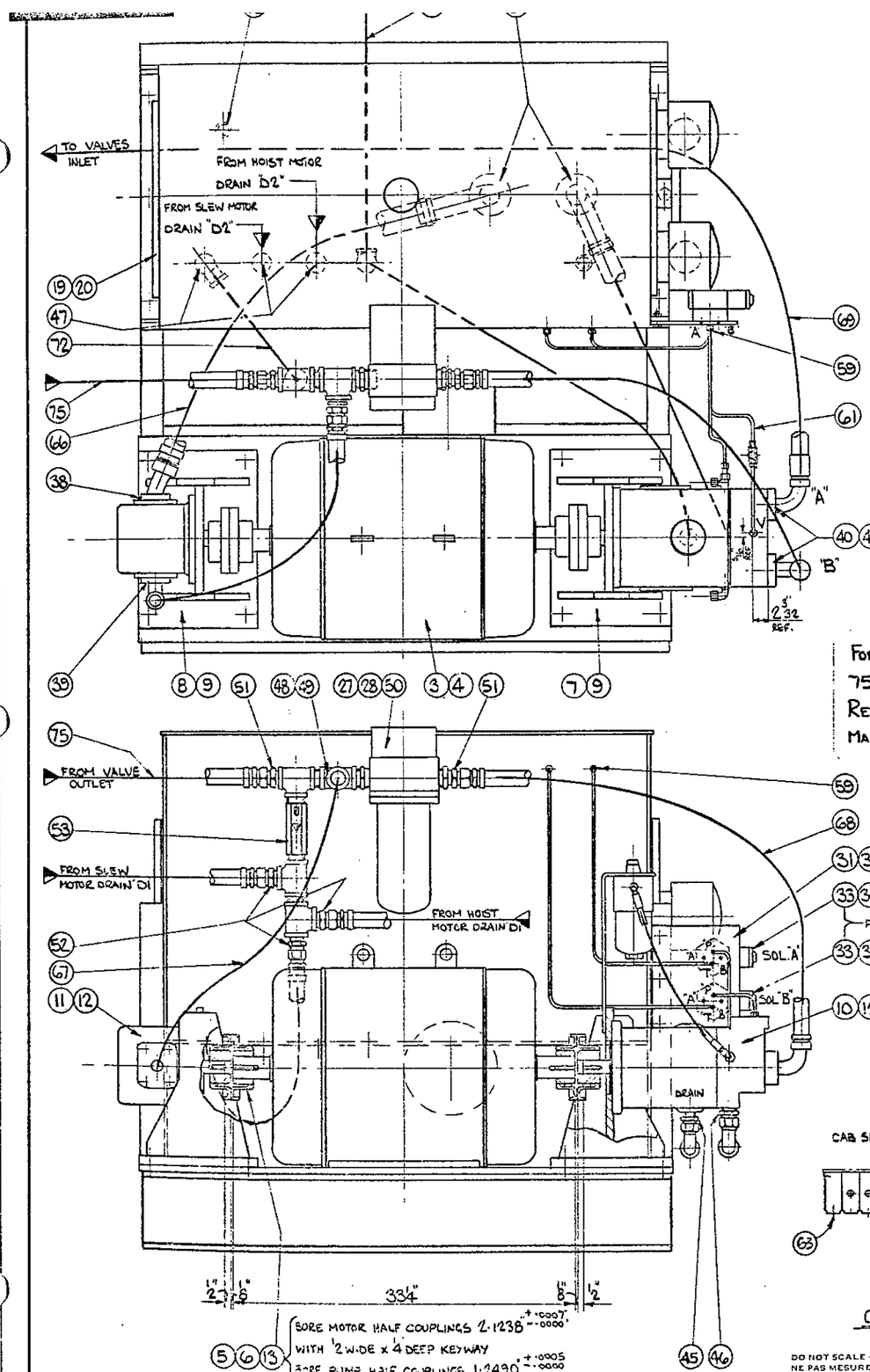

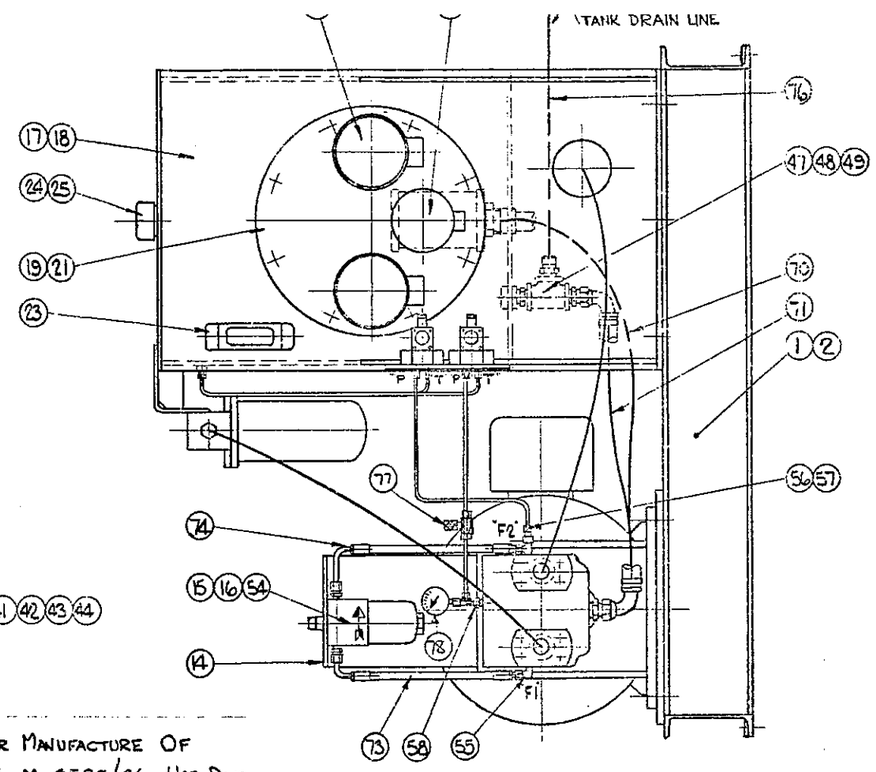

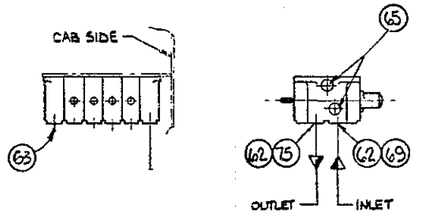

CONTROL VALVE CONNECTIONS

FOR MANUFACTURE OF 75-M-0525/26 USE DWG REV. 4 (IN FILE). REV. 7 FOR MANUALS & FUTURE CONTRACTS ONLY

NO. REQ.	ITEM	DESCRIPTION	DWG NO DESSIN NO	MAT'L	REMARKS REMARQUES	ZONE
1	1	BASE	46041-0-A1			
8	2	5/8"-11NC x 2 1/4" LG HEX HD CAP SCW	C/W NUT & LW	GRS		
1	3	ELECTRIC MOTOR FR. 404 TSZ	45HP @ 1200 RPM.		REDDITUS 6 MYERS	
4	4	3/8"-10NC x 1 3/4" LG HEX HD CAP SCW	C/W L.W.	GRS		
2	5	KEY 1/2" x 1/2" x 2 3/4" LG		ST'L		
2	6	TYPE G20 SIZE 15G COUPLING			FALK	SEE NOTE
1	7	BRACKET	46047-0-A1/21			
1	8	BRACKET	46047-0-A1/22			
8	9	5/8"-11NC x 1 1/2" LG HEX HD CAP SCW	C/W L.W	GRS		
1	10	PUMP CLOCKWISE ROTATION # P6D-2R1A-300-M42390			ABEX DENISON	
1	11	PUMP # 3P3180-AP-55-B			DOWTY	
4	12	5/8"-11NC x 1 3/4" LG HEX HD CAP SCW	C/W L.W			
2	13	KEY 5/16" x 5/16" x 1 3/8" LG.		ST'L		
1	14	FILTER BRACKET	46056-0-A2/21			
1	15	FILTER # UC-4715 1/2" NPT			UCC.	
2	16	5/16"-18NC x 3/4" LG HEX HD CAP SCW	C/W L.W	GRS		
1	17	HYDRAULIC RESERVOIR	46046-0-A1			
6	18	1/2"-13NC x 2" LG HEX HD CAP SCW	C/W NUT LW (4BW)	GRS		
1	19	COVER	46049-0-A3/21			
1	20	COVER	" /22			
2	21	GASKET	46048-0-A3			
2	22	SQ HD PLUG 3/4 SHP-S			PARKER	
1	23	LEVEL GAUGE UC-FL-1215			UCC	
1	24	BREATHER UC-AB-1163-40			UCC	
6	25	#10-24 x 3/4" LG HEX HD CAP SCW	C/W L.W	GRS		
2	26	SUCTION FILTER # UCC-SE-1324 NPT			UCC	
1	27	FILTER # RLF 12-055-10			ABEX DENISON	
2	28	3/8-16NC x 3/4" LG HEX HD CAP SCW.	C/W L.W	GRS		
2	29	HEATER ARMTO # 337			CHROMALOX	
1	30	THERMOSWITCH TYP 800167-S			FENWALL	
1	31	VALVE BRACKET	46056-0-A2/20			
3	32	3/8-16NC x 1 1/4" LG HEX HD CAP SCW	C/W NUT & LW			
2	33	SUBPLATE C/W VALVE MTG. SCWS MOD # SSP04-G109 CODE 516-37033			ABEX DENISON	
4	34	1/4-20NC x 1 3/4" LG. SOC HD CAP SCW.	C/W NUT & LW	GRS		
2	35	SQ HD PLUG 1/4 SHP-S			PARKER	
1	36	SINGLE SOLENOID VALVE No. D2D02-35-108-05-01-1			ABEX DENISON	
1	37	SINGLE SOLENOID VALVE No. D2D02-35-105-05-01-1			ABEX DENISON	
1	38	1/2 SPLIT FLG. KIT 5151 HK-24			PARKER	
1	39	1" SPLIT FLG KIT 5151 HK-16			"	
2	40	FLG. COUPLING	46050-0-A3			
2	41	SPACER	46051-0-A3			
2	42	O-RING	2-225		PARKER	
2	43	O-RING	2-222		"	
8	44	5/8"-11NC x 2 1/2" LG. HEX HD CAP SCW	C/W LW	GRS		
1	45	O'RING ADAPTER (1 1/16"-12 STR / 1 1/16"-12 JIC)	7253-86902		GATES	
1	46	O'RING ADAPTER (1 1/16"-12 STR / 1 1/16"-12 JIC)	7253-86906		"	
5	47	ADAPTER (1 1/16"-12 / 1" NPT)	7253-86731		"	
6	48	PIPE NIPPLE	1FF-S		PARKER	
5	49	FEMALE PIPE TEE	1MMO-S		"	
2	50	REDUCER	1/2" x 1" PTR-S		"	
3	51	ADAPTER (1 5/16"-12 / 1" NPT)	7253-86733		GATES	
3	52	ADAPTER WITH 4 DIA ORIFICE	47813-0-A3		PUMP	
1	53	CHECK VALVE # 3C15-8-45				

NO. REQ.	ITEM	DESCRIPTION	DWG NO	MAT'L	REMARKS
2	54	ADAPTER (9/16"-18 / 1/2" NPT)	7253-86719		GATES
1	55	ST. THD ELBOW (3/4"-16 STR / 3/4"-16 JIC)	8C5BX-S		PARKER
1	56	ST THD RUN TEE (3/4"-16 STR / 3/4"-16 JIC)	8C5BX-S		"
1	57	REDUCER (3/4"-16 TO 7/16"-20)	8-4TR5TX-S		"
1	58	ST THD CONNECTOR (7/16"-20 / 1/4" TUBE)	4FSBU-S		"
6	59	MALE CONNECTOR (1/16"-20 / 1/4" NPT)	4-4FBU-S		"
2	60	ADAPTER (9/16"-18 / 1/4" NPT)	7253-86717		GATES
1	61	1/4" OD x .035 WALL HYDRAULIC TUBE x 15'-0" LG		ST'L	CUT TO SUIT AT ASSEMBLY
2	62	O'RING ADAPTOR (1 1/16"-12 STR / 1 1/16"-12 JIC)	16-14FSBX-S		PARKER
1	63	O'RING PLUG (1 5/16"-12)	16FBSON-S		"
	64				
2	65	O'RING PLUG (1 3/16"-12)	14FSON-S		PARKER
1	66	HOSE ASSEMBLY	A7314-0-A3/1		GATES
1	67	" "	" /2		"
1	68	" "	" /3		"
1	69	" "	" /4		"
1	70	" "	" /5		"
1	71	" "	" /6		"
1	72	" "	" /7		"
1	73	" "	" /8		"
1	74	" "	" /9		"
1	75	" "	" /10		"
1	76	" "	" /11		"
1	77	NEEDLE VALVE			
1	78	PRESSURE GAUGE			

DRAWN BY DESSINE PAR	AF	OCT 19/77
CHECKED BY VERIFIE PAR		
DRAFT & APP DESSIN APP.		
ENG APP. ING. APP.		

HEPBURN

JOHN T. HEPBURN, LIMITED
514 DUPONT STREET, TORONTO, CANADA
MECHANICAL DIVISION
DIVISION MECANIQUE

SCALE ECHELLE: 2" x ONE FOOT
CONTRACT NO CONTRAT NO
REF. DWG DESSIN REF.
CUSTOMER CLIENT

TITLE TITRE: HYDRAULIC POWER UNIT

SHEET NO 1 OF 1
DWG NO 46044-0-A1

DATE	REVISIONS	BY
19/77	RE-DRAWN	AF

DO NOT SCALE — IF IN DOUBT ASK
NE PAS MESURER — SI EN DOUTE DEMANDER

ALL DIMENSIONS IN INCHES
ALLOWABLE VARIATION ON CONTROLLING FINISH DIMENSIONS IS .010 UNLESS OTHERWISE SPECIFIED
TOUTES DIMENSIONS EN POUCES
CHEVAUCHEMENT ADMIS SUR LES SURFACES FINIS POUR LESQUELLES UNE TOLERANCE CONTRAIRE N'EST PAS INDIQUEE

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