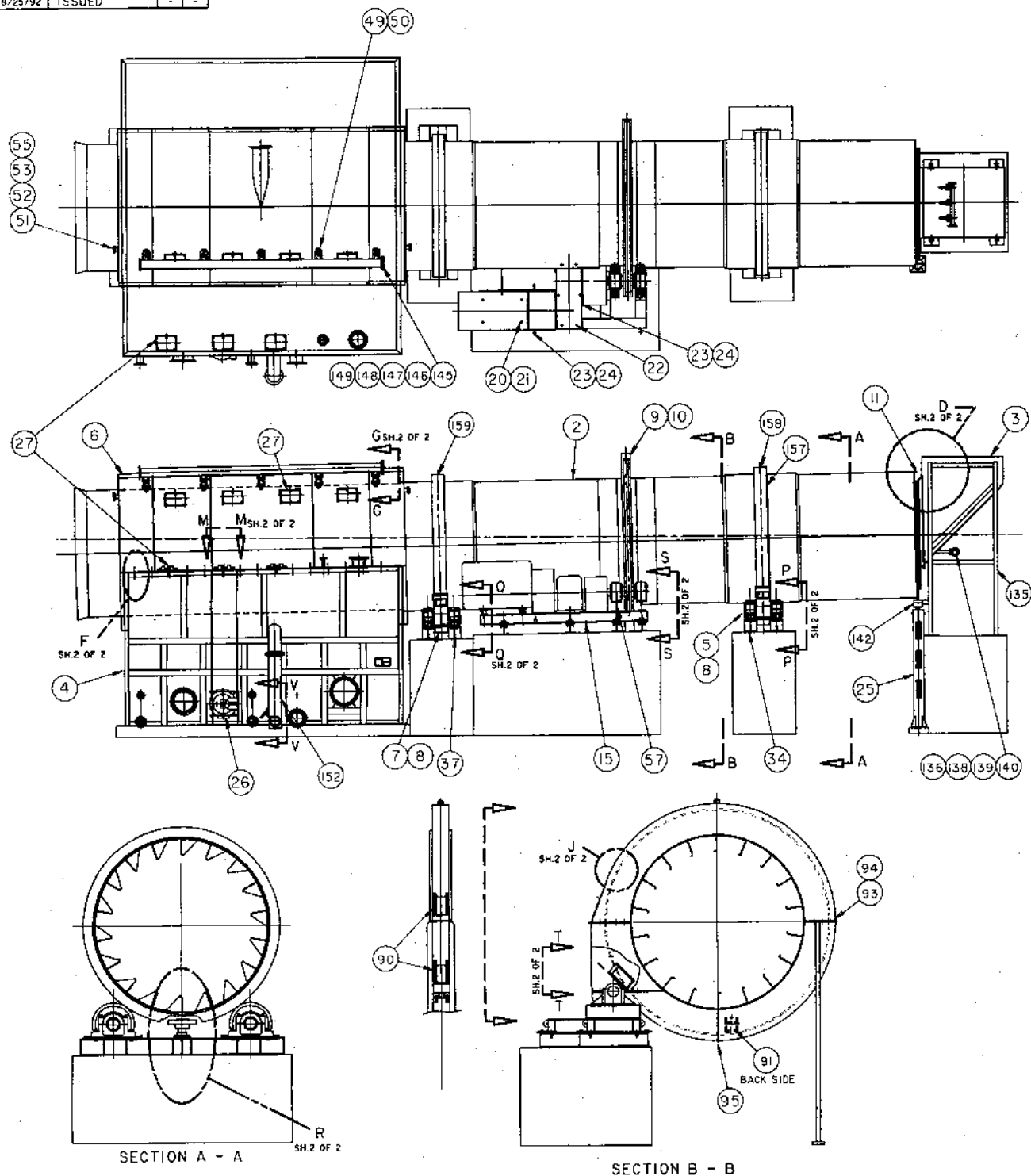


REVISIONS				
REV NO.	DATE	REMARKS	REV BY	CHK BY
1	8/25/92	ISSUED	-	-



NOTES :

- APPROX. WEIGHT 225,000 LBS.
 - SECURE GASKET TO COVER WITH SUITABLE ADHESIVE.
 - BE SURE ALL ITEMS OBTAINED FROM SUPPLIERS ARE AS SPECIFIED OR EQUAL. QUANTITIES SHOWN ARE FULL COMPLIMENT. FOR RECOMMENDED QUANTITIES SEE SPARE PARTS QUOTATION.
-  OBTAIN FROM KAMYR INC.
 OBTAIN FROM LOCAL SUPPLIER

ITEM	QTY	NOMENCLATURE	DESCRIPTION	ITEM	QTY	NOMENCLATURE	DESCRIPTION
159	1	SUPPORTING RING	-	86	5	COTTER PIN	1/4" X 2-1/2" LG.
158	1	SUPPORTING RING	-	85	6	BACKING PLATE	1/8" X 1" X 2-1/2"
157	1	RETAINING RING	-	84	1	TEFLON SEAL	PACMASTER 4-1/2" O.D. X 32 FT.
156	1	LATCH	CAT. NO. 5135A27 S.S. MC MASTER CARR	83	1	WEIGHT	-
155	2	HEX NUT	1/2" -13 UNC A194-GR8M	82	1	PIVOT PIN	-
154	2	HEX BOLT	1/2" -13 UNC X 1-1/2" LG. A193-B7	81	1	WASHER	3-3/16" O.D. X 1-5/8" I.D. X 5/16"
153	1	GASKET	1/2" X 1" X AS REQ'D. OPEN-CELL NEOPRENE	80	1	TENSION PLATE	-
152	1	OVERFLOW SUB-ASSEMBLY	-	79	1	WEIGHT HANGER ROD	-
151	16	STUD	3/4"-10UNC X 3" LG. A193-B7	78	2	PULLEY	-
150	40	HEX NUT	3/4"-10UNC A194-2H	77	12	GREASE FITTING	NO.1610 B 1/8"NPT ALEMITE
149	1	GASKET	1/16" THK. X 10-5/8" O.D. GARLOCK 3700	76	12	COTTER PIN	7/32" DIA. X 2" LG. STEEL
148	8	HEX NUT	3/4"-10UNC A194-2H	75	72	HEX NUT	7/8" 9UNC A194-2H
147	8	HEX HEAD CAPSCREW	3/4"-10UNC X 3-1/2" LG. A193-B7	74	12	HEX HEAD CAPSCREW	3/4"-10UNC X 4-1/2" LG. A193-B7
146	1	BLIND FLANGE	8"-150# R.F. A105	73	24	HEX HEAD CAPSCREW	5/8"-11UNC X 1-1/4" LG. A193-B7
145	1	HEADER ASSEMBLY	-	72	24	HEX HEAD CAPSCREW	7/8"-9UNC X 7-1/2" LG. A193-B7
144	-	-	-	71	6	HEX HEAD CAPSCREW	1"-8UNC X 2-1/2" LG. A193-B7
143	-	-	-	70	1	GIRTH GEAR ASSEMBLY	INCLUDES ITEMS 101-103
142	1	DRIP PAN	-	69	6	PIN	-
141	28	HEX HEAD CAPSCREW	3/8"-16UNC X 1-1/2" LG. A193-B7	68	12	LATCH PLATE	-
140	35	HEX NUT	3/8"-16UNC A194-2H	67	12	SPRING PIN	-
139	12	HEX HEAD CAPSCREW	3/8"-16UNC X 2-3/4" LG. A193-B7	66	12	CENTERING DEVICE-INNER	-
138	3	DISTRIBUTION PIPE GASKET	1/16" X 6" O.D. X 3" I.D. GARLOCK 3700	65	6	CENTERING DEVICE-OUTER	-
137	1	SEAL TRANSITION ASSEMBLY	-	64	12	SPRING	-
136	1	DISTRIBUTION PIPE	-	63	-	-	-
135	1	SUPPORT FRAME STRUCTURE	-	62	6	HEX HEAD CAPSCREW	1-1/2"-8UNC X 7" LG. A307-GR.A
134	-	-	-	61	20	HEX NUT	1-1/4"-8UNC A563-GR.A
133	2	COTTER PIN	1/16" X 3/4" LG. STEEL	60	20	HEX HEAD BOLT	1-1/4"-8UNC X 3" LG. A307-GR.A
132	1	COTTER PIN	3/32" X 3/4" LG. STEEL	59	-	-	-
131	10	LOCK WASHER	NO. 10 STANDARD STEEL	58	-	-	-
130	1	HEX NUT	NO. 10-24UNC A307	57	1	DRIVE GEAR ASSEMBLY	INCLUDES ITEMS 116-121
129	1	HEX HEAD BOLT	NO. 10-24UNC X 2" LG. A307	56	1	DRIVE SUPPORT FRAME ASM.	-
128	2	LOCK WASHER	5/16" STANDARD STEEL	55	2	GASKET	1/16" X 5" O.D. GARLOCK 3700
127	2	HEX NUT	5/16"-18UNC A194-2H	54	42	HEX HEAD CAPSCREW	5/8"-11UNC X 1-1/2" LG. A193-B7
126	4	LOCK WASHER	3/8" STANDARD STEEL	53	202	HEX NUT	5/8"-11UNC A194-2H
125	4	HEX NUT	3/8"-16UNC A194-2H	52	80	STUD	5/8"-11UNC X 3-1/2" LG. A193-B7
124	1	MOUNTING BRACKET	-	51	2	FLANGE, BLIND	3"-150# R.F. A105
123	1	ROD ASSEMBLY	-	50	9	BALL VALVE	3" SH-6BFT AVCO
122	1	NOZZLE HOLDER	-	49	15	GASKET	1/16" X 5" O.D. X 3" I.D. GARLOCK 3700
121	1	KEY	1-1/2" X 2" X 7/8" LG. A108-1045	48	-	-	-
120	1	PILLOW BLOCK BEARING	SAW 23544 HELD SKF	47	-	-	-
119	1	KEY	1-1/2" X 2-3/4" X 6-9/16" LG. A108-1045	46	-	-	-
118	1	PILLOW BLOCK BEARING	SAW 23544 ONE END CLOSED - FREE SKF	45	4	PILLOW BLOCK ASSEMBLY	SKF SAW 23544 OR EQUAL FREE ONE END CLOSED
117	1	DRIVE GEAR	-	44	4	SUPPORT ROLLER SHAFT	-
116	1	DRIVE GEAR SHAFT	-	43	16	HEX NUT	1-1/2"-8UNC A194-2H
115	1	GREASE FITTING	196/S 1/8"NPT ALEMITE	42	16	HEX HEAD CAPSCREW	1-1/2"-8UNC X 5-1/2" LG. A193-B7
114	1	AXIAL ROLLER GASKET	-	41	40	HEX NUT	1-1/2"-8UNC A194-2H
113	6	HEX HEAD CAPSCREW	1/2"-13UNC X 3/4" LG. A193-B7	40	40	HEX HEAD CAPSCREW	1-1/2"-6UNC X 7-1/2" LG. A193-B7
112	1	BEARING COVER	-	39	4	PILLOW BLOCK ASSEMBLY	SKF SAW 23544 OR EQUAL HELD ONE END CLOSED
111	1	LOCK NUT	AN22 SKF	38	4	SUPPORT ROLLER	-
110	1	LOCK WASHER	W22 SKF	37	1	SUPPORT ROLLER FRAME	-
109	1	SEALING RING	-	36	4	BOLT	1"-8UNC X 5-1/2" LG. A193-B7
108	1	GUIDE ROLLER	-	35	10	HEX NUT	1"-8UNC A194-2H
107	2	TAPER ROLLER BEARING	32222 SKF	34	1	SUPPORT ROLLER FRAME	-
106	1	AXIAL ROLLER SHAFT	-	33	26	HEX HEAD CAPSCREW	1"-8UNC X 4" LG. A193-B7
105	1	BASE PLATE	-	32	1	SPEED SWITCH BRACKET	-
104	-	-	-	31	6	HEX HEAD BOLT	1"-8UNC X 4" LG. A193-B7
103	72	HEX NUT	1-1/4"-8UNC A194-2H	30	1	AXIAL ROLLER ASSEMBLY	-
102	72	HEX HEAD BOLT	1-1/4"-8UNC X 4-1/2" LG. A193-B7	29	1	KNIFE GATE VALVE	6"-150# FIG.37 MAT'L CODE R FABRI
101	12	GIRTH GEAR	-	28	2	DRAIN GASKET	1/16" X 8-1/2" O.D. X 6" I.D. GARLOCK 3700
100	4	COTTER PIN	1/16" DIA. STEEL	27	7	INSPECTION HATCH	SEE DETAIL SH 2 OF 2 STAINLESS STEEL
99	4	LOCK WASHER	5/16" STANDARD STEEL	26	4	MANWAY	150-H DOUBLE BOLT TUBE TURN
98	4	HEX NUT	5/16"-18UNC A194-2H	25	1	INLET SEAL WEIGHT GUARD	-
97	4	HEX HEAD CAPSCREW	5/16"-18UNC X 1" LG. A193-B7	24	8	HEX NUT	1/2"-13UNC A194-2H
96	1	SPRAY LUBRICATION SYSTEM	INCLUDES ITEMS 122-133	23	8	HEX HEAD BOLT	1/2"-13UNC X 1-1/2" LG. A193-B7
95	1	PIPE PLUG	2"NPT A105	22	6	HEX HEAD CAPSCREW	1-1/2"-6UNC X 4" LG. A193-B7
94	56	HEX NUT	1/2"-13UNC A194-2H	21	4	HEX NUT	1"-8UNC A194-2H
93	52	HEX HEAD CAPSCREW	1/2"-13UNC X 1-1/4" LG. A193-B7	20	4	HEX HEAD BOLT	1"-8UNC X 4" LG. A193-B7
92	1	LUBRICATION ANGLE BRACKET	-	19	30	WASHER	5/8" STD. STN STL.
91	1	INSPECTION DOOR	-	18	40	HEX NUT	1/2"-13UNC A194-2H
90	3	INSPECTION DOOR	-	17	40	HEX SOCKET HEAD CAPSCREW	1/2"-13UNC X 2-1/4" LG. A193-B7
89	1	PULLEY BRACKET	-	16	2	SEAL RING	-
88	6	U-BOLT	8875 T 52 3/8"-16UNC McMASTER CARR	15	1	DRIVE SUPPORT ASSEMBLY	-
87	1	NUT	5/8"-11UNC A194-2H	14	1	SPEED SWITCH	933AA3X-A5T-L-UI HONEYWELL
				13	2	EDGE GASKET	1/8" X 4" X 276' GARLOCK 3700
				12	30	HEX NUT	5/8"-11UNC A194-2H
				11	1	INLET SEAL ASSEMBLY	SEE SECTION D (SH.2 OF 2)
				10	1	GIRTH GEAR GUARD ASM.	-
				9	1	GIRTH GEAR ASSEMBLY	-
				8	4	SUPPORT ROLLER GUARD ASM.	-
				7	1	SUPPORT ROLLER ASM.(DISCHARGE)	-
				6	1	HOOD ASSEMBLY	-
				5	1	SUPPORT ROLLER ASM.(INLET)	-
				4	1	BOTTOM VAT ASSEMBLY	-
				3	1	INLET FUNNEL	-
				2	1	DRUM ASSEMBLY	-
				1	1	ASSEMBLY	-

This drawing has been reviewed for suitability, approved and sold to Kamy Canada Inc. for project numbers Marked

Tolerances, Unless Noted Otherwise:
 Fractional: .005"
 Decimal: .005"
 Holes: .005"
 Shafts: .005"
 Keyways: .005"
 Splines: .005"
 Threads: .005"
 Chamfers: .005"
 Fillets: .005"

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SURFACE FINISH - THRU
 1. PROOF: 500 MICRO IN
 2. MACHIN: 250 MICRO IN
 3. BORE: 125 MICRO IN
 4. FINE: 63 MICRO IN
 5. EXTRA FINE: 32 MICRO IN

FIBERFLOW 325 ASSEMBLY

KAMYR INC.
 GLENS FALLS, N.Y.

SHEET: OF 2
 1-01413-21 RI