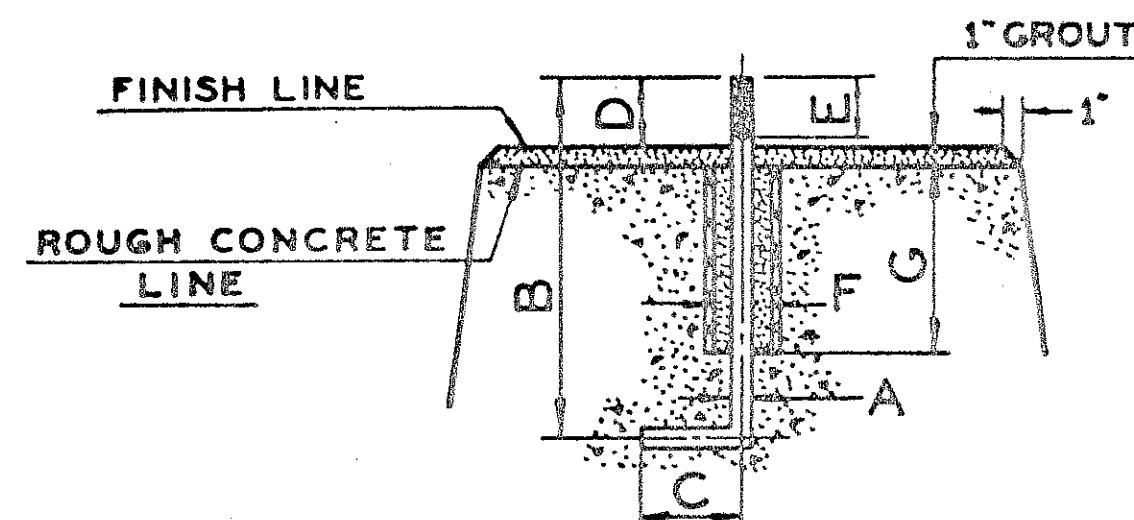
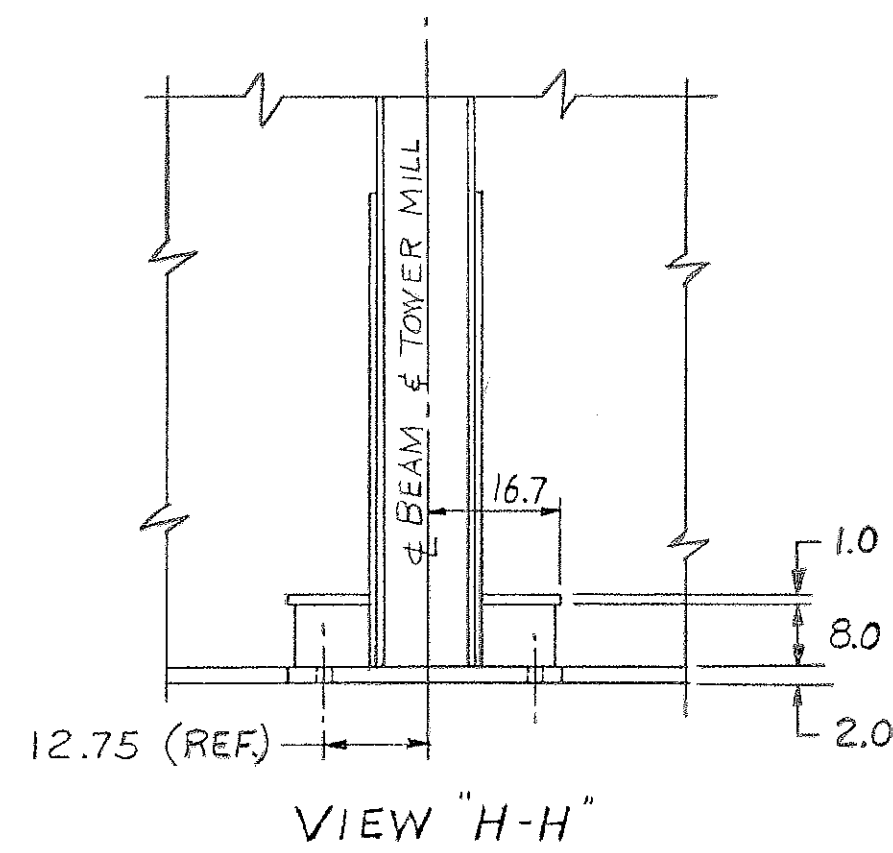
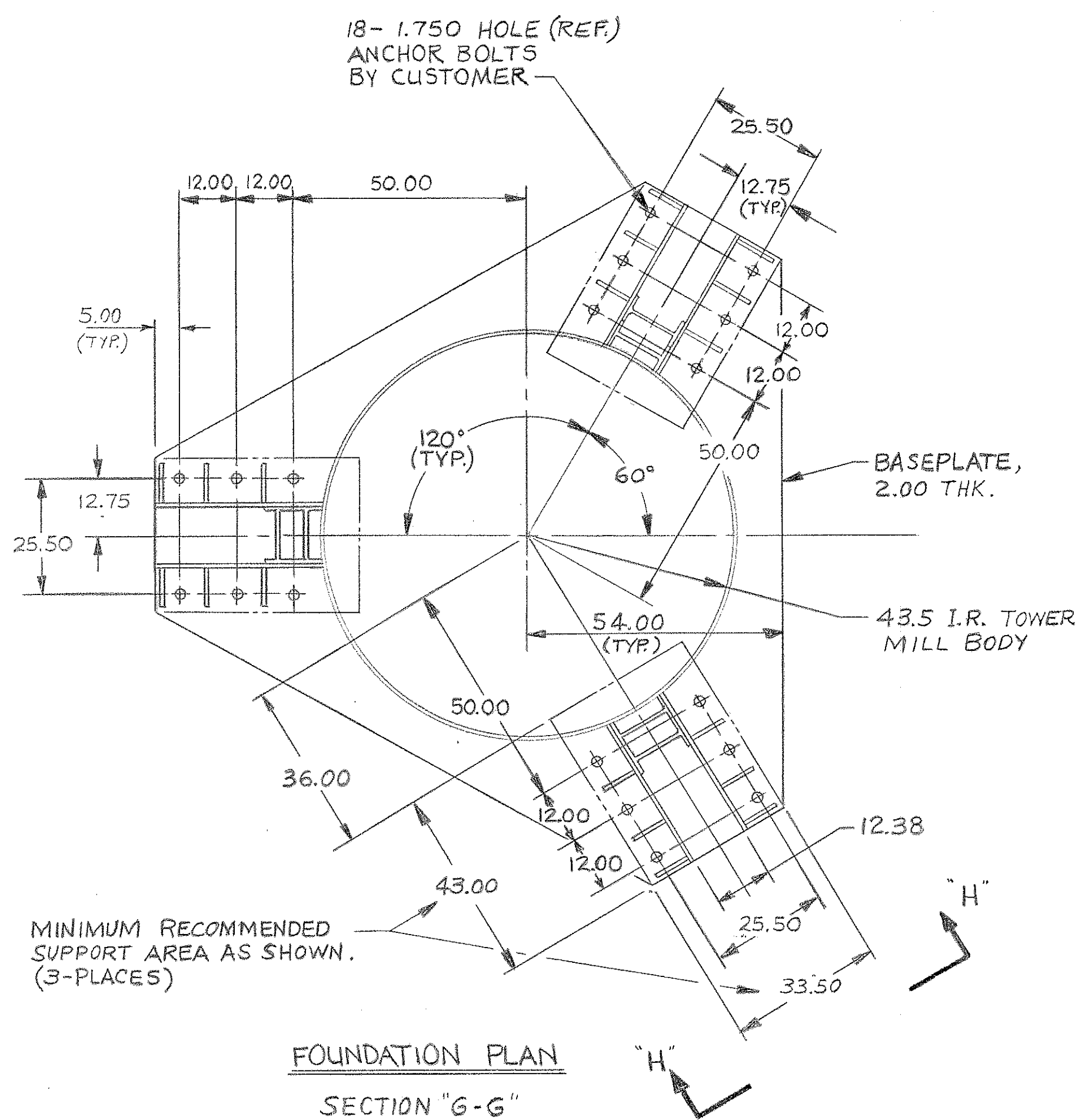
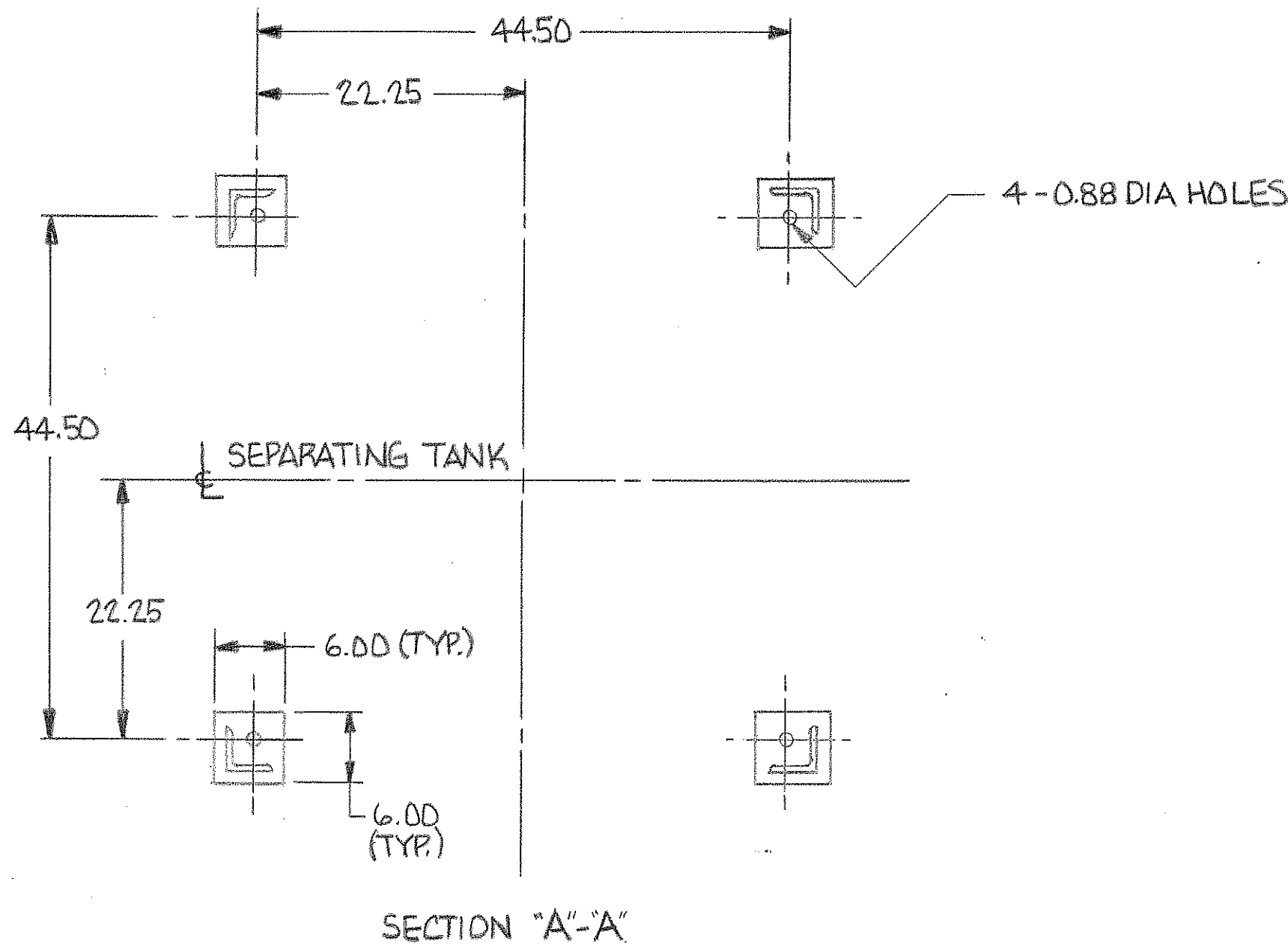




BOLT LOCATION		NO.	A	B	C	D	E	PIPE LGTH	PIPE DIA
ANCHOR BOLT		18	1.50	42.0	6.00	5.00	5.00	2.50	18.00

FABRICATION AND CASTING DIMENSIONS		MACHINING DIMENSIONS	
ALL DIMENSIONS IN INCHES		ALL DIMENSIONS IN INCHES	
1 PLACE = ± .25"		1 PLACE = ± .06"	
2 PLACES = ± .12"		2 PLACES = ± .03"	
3 PLACES = ± .06"		3 PLACES = ± .01"	
ANGULAR = ± 2 DEGREES		ANGULAR = ± 0°-15'	
CHAMFER = ± 4 DEGREES		MACHINE SURFACE FINISH 250 RMS - UNLESS NOTED	

NO.	LOC.	REV.	ITEM 3 & CHANGED PART NO.	BY	DATE	CK.
1			QTY'S. OF ITEMS 22 & 29 WAS 2	KSD	6/29/90	
2			QTY'S. OF ITEMS 47, 59 & 60 WAS 24	KSD	6/11/90	
DO NOT SCALE THIS DRAWING						

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NOTE -
ALL WEIGHTS SHOWN ARE TOTAL LOADS.
ALL FOUNDATIONS MUST BE CARRIED DOWN TO A GOOD BEARING SOIL.
ALL BATTERS ON PIERS TO BE 1" PER FOOT SLOPE.
ALL FOUNDATION BOLTS, NUTS, PIPES, AND WASHERS TO BE FURNISHED BY CUSTOMER.
ANCHOR BOLT PIPES MUST NOT EXTEND ABOVE ROUGH CONCRETE LINE.
ALL VERTICAL PIER DIMENSIONS ARE GIVEN TO THE FINISH LINE. MAKE ROUGH CONCRETE 1" LESS AND FINISH TO GIVEN DIMENSIONS WITH METAL SHIMS TO INSURE CORRECT ALIGNMENT AND SUFFICIENT BEARING SURFACE BETWEEN ROUGH CONCRETE AND MACHINERY.
COMPLETE THE INSTALLATION WITH NEAT CEMENT GROUT.

SHEET 2 OF 2

MPS MINERAL PROCESSING SYSTEMS, INC.
240 Arch St.
P.O. Box M-312
York, PA 17405

KW 500 TOWER MILL ASSEMBLY

05-009324

ITEM NO.	QTY. REQD	DWG. NO. PART NO.	DESCRIPTION	NOTES
36	36	04-009269	SCREW, HEX HD, 0.88-9UNC X 4.0	
37				
38	3	04-071466	HEX HD TAP BOLT, 1.50-8UNC X 3.50	
39	18	04-001047	SCREW, HEX HD, 0.625-11UNC X 2.00	
40				
41	48	04-001030	SCREW, HEX HD, 0.50-13UNC X 1.50	
42	4	04-001018	SCREW, HEX HD, 0.38-16UNC X 1.50	
43	12	04-001016	SCREW, HEX HD, 0.38-16UNC X 1.00	
44	4	04-046377	SCREW, DRIVE, RHD, #6 X 0.38	
45				
46	108	04-001316	NUT, HEX, 0.88-9UNC	
47	36	04-024949	NUT, HEX, 0.75-10UNC	
48	21	04-001322	NUT, HEX, 1.25-7 UNC	
49	48	04-024946	NUT, HEX, 0.50-13UNC	
50	24	04-024944	NUT, HEX, 0.38-16UNC	
51				
52	18	04-024948	NUT, HEX, 0.625-11UNC	
53	108	04-001351	LOCKWASHER, 0.88	
54	36	04-001364	LOCKWASHER, 0.75	
55	21	04-001846	LOCKWASHER, 1.25	
56	48	04-001365	LOCKWASHER, 0.50	
57	36	04-001363	LOCKWASHER, 0.38	
58				
59	18	04-001366	LOCKWASHER, 0.625	
60	36	04-001355	WASHER, PLAIN, 0.75	
61	48	04-006781	WASHER, PLAIN, 0.875	
62	2	04-073201	SEALANT, DEVCON FLEXANE 80	

ITEM NO.	QTY. REQD	DWG. NO. PART NO.	DESCRIPTION	NOTES
1	1	D05-008120	BODY	
2	1	S05-008092	UPPER HOUSING ASSEMBLY	
3	1	D05-009606	SEPARATING TANK	
4	1	A04-089891	PART VALVE	
5	2	C05-002962	COVER, SCREW TRANSPORT	
6	1	C05-008103	WEAR TUBE, DRAIN	
7	1	A02-019590	COUPLING NUT	
8	2	C05-009494	SCREEN, PEDESTAL	
9	1	A04-089720	ACTUATOR, PISTON	
10	2	C05-002450	ACCESS DOOR, UPPER HOUSING	
11				
12	1	C05-008095	TRANSITION PIECE	
13	2	C05-007291	SPLASH GUARD	
14	1	D05-006109	SCREW TRANSPORT ASSY.	(NOT SHOWN)
15	1	C05-008636	LEVEL CONTROL SYSTEM	
16	1	D05-008102	SCREW ASSEMBLY	
17	1	D05-000261	UPPER DRIVE SHAFT ASSEMBLY	
18	1	C05-009325	DRIVE ARRANGEMENT	
19	1	D05-008131	DOOR, ACCESS	
20	1	D05-008101	LINING, MILL	
21	1	D05-008128	PROTECTION BAR ASSEMBLY	
22	3	B05-002418	COVER PLATE	
23				
24	3	A02-006597	BAR	
25				
26	1	B02-005553	NAMEPLATE, TOWER MILL	
27	1	B05-002969	FEED CHUTE ELBOW	
28	1	B05-002968	FEED CHUTE EXTENSION	
29	3	A02-005113	GASKET, COVER PLATE	
30	2	C05-008105	WEAR TUBE, INLET	
31	6	04-006266	COLLAR, SHAFT SOLID, 2.00	
32				
33	21	04-027866	BOLT, HEX HD, 1.25-7UNC X 5.50	
34	12	04-023613	SCREW, HEX HD, 0.875-9UNC X 3.75	
35	60	04-002847	SCREW, HEX HD, 0.875-9UNC X 3.0	