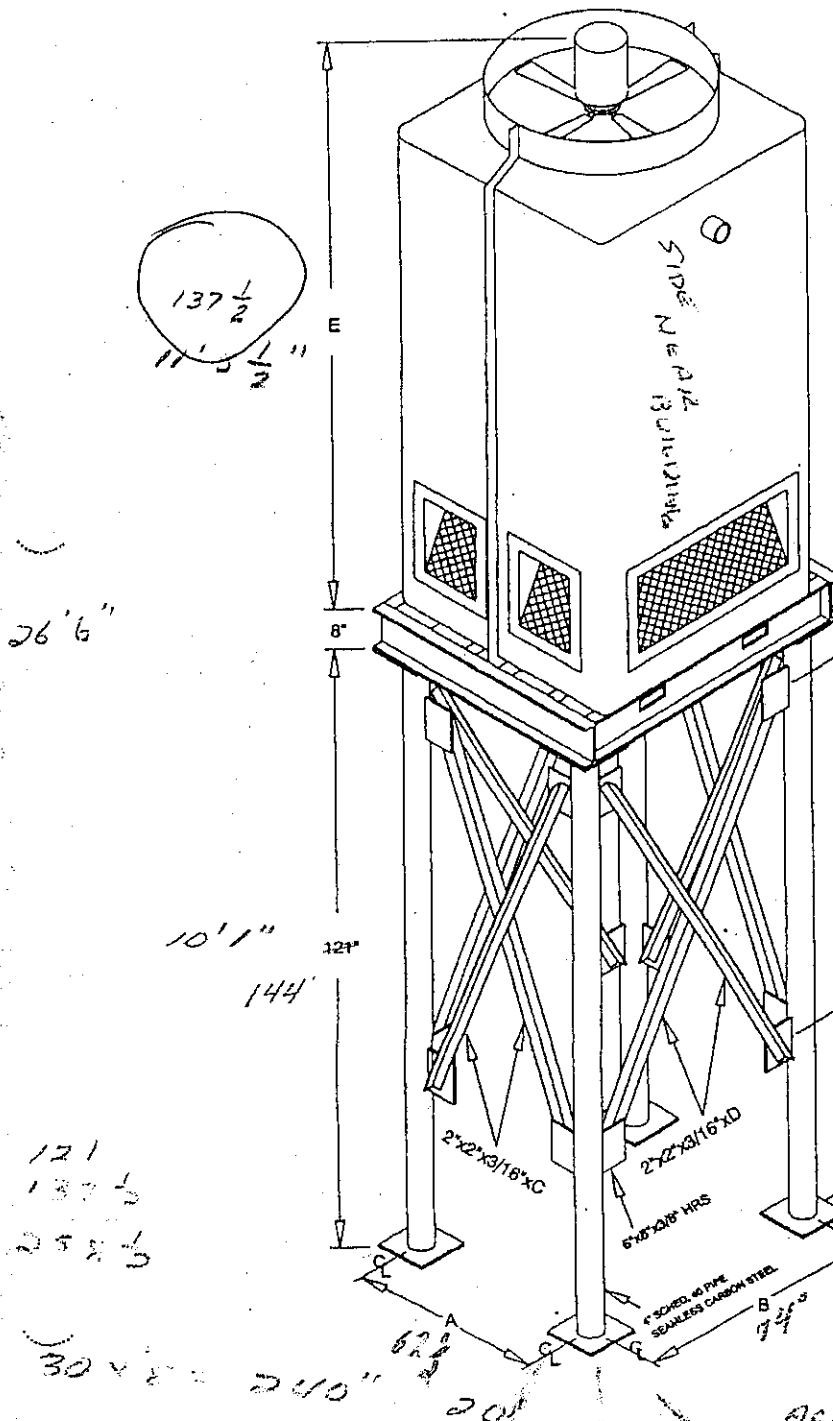


SUBJECT: TYPICAL TOWER CELL SUPPORT STAND

#6-A-100

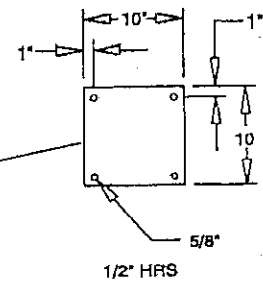
1/30/95

Rev #1 4/25/95



	TC-45F	TC-85F	TC-136F
A	38 3/4"	62 1/2"	74 1/2"
B	49 1/2"	74" 6'2"	86"
C	81"	92 1/2"	100"
D	85 1/2"	100"	108"
E	137 1/2"	137 1/2"	139 1/2"
SHIP WT.	1100 lbs	1580 lbs	1950 lbs
OP. WT.	1470 lbs	3100 lbs	4200 lbs

Stand Base 72.5" x 72.5"
 Height 145"



ADVANTAGE[®]

TEMPERATURE CONTROLLERS...
IS: WATER CHILLERS...
COOLING TOWER SYSTEMS...

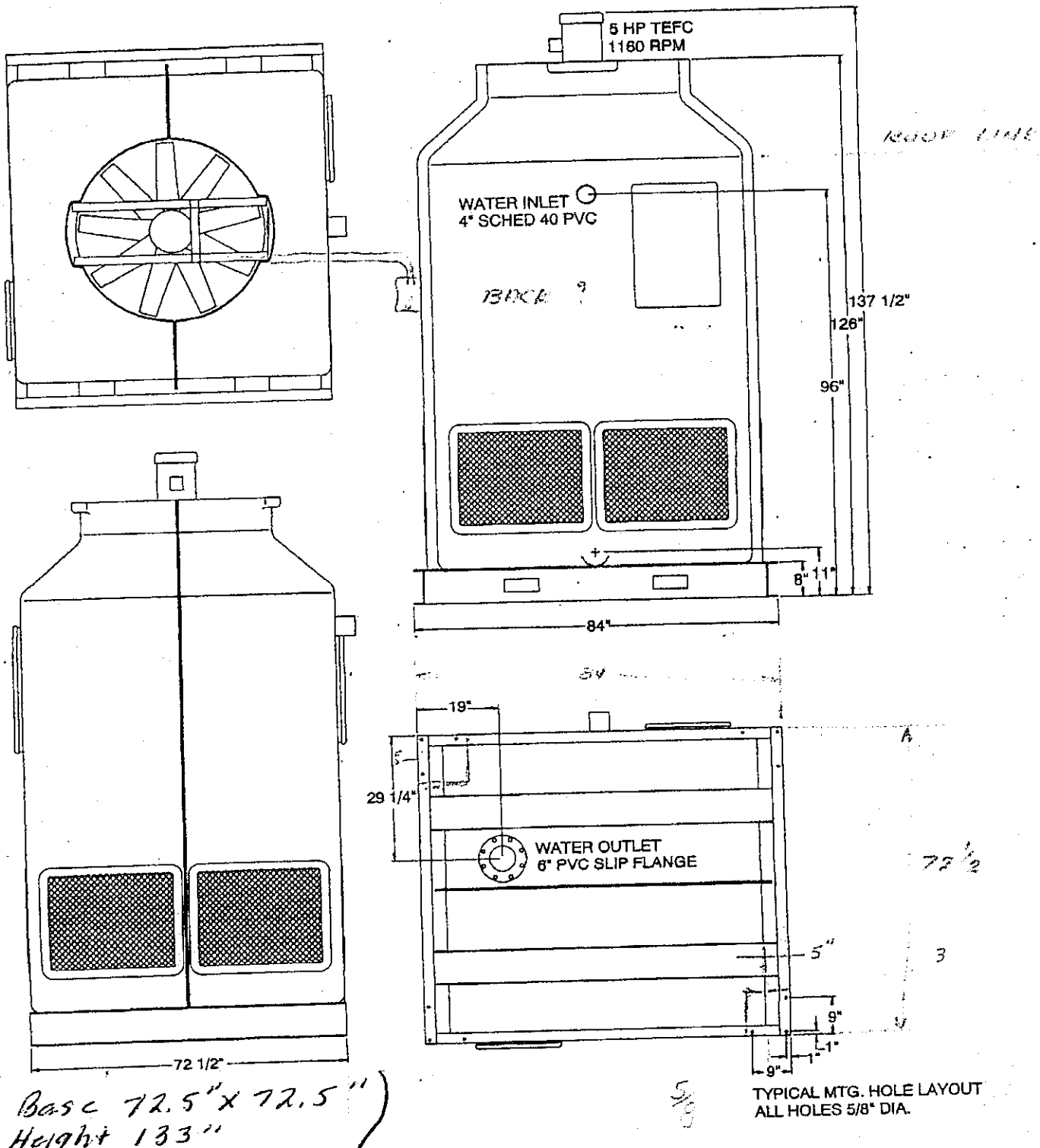
F.Y.I.

FOR YOUR INFORMATION...

SUBJECT: TC-85F PHYSICAL

#6-H-123

5/17/95





'PTS' PUMP TANK STATIONS

/ MILD STEEL / STAINLESS STEEL / PROCESS PUMPS /

PTS PUMP TANK STATIONS - mild steel		PTS-200	PTS-500	PTS-800	PTS-1200	PTS-1800	PTS-2500	PTS-3000
WATER CAPACITY (GALLONS)	Capacity to Overflow	187	479	772	1250	2050	2500	3000
	Nominal Operating Capacity	112	285	386	566	958	1132	1350
PUMPS	HP: min-max	2-5	5-10	10-20	20-30	25-40	30-50	40-60
	GPM: min-max	60-120	100-260	200-450	450-600	600-900	900-1300	1000-1800
PIPE SIZE (INCHES)	Water Make-up	1/2	1/2	3/4	1	1 1/4	1 1/2	1 1/2
	Tank Drain	1	1	1 1/4	1 1/4	1 1/2	2	2
	Overflow	4	4	4	4	2@4	2@4	2@4
TONNAGES SERVED	Tower: min-max	20-30	40-85	100-135	150-175	200-300	300-400	400-500
DIMENSIONS (INCHES)	Height	56	68	80	80	82	92	98
	Width	45	71	76	60	78	78	86
	Depth (tank)	30	33	45	98	120	120	125
	Depth (base)	54	68	85	133	160	160	183
WEIGHT (LBS)	Dry	1135	2045	2830	3630	4860	5480	6580
	Operating	2070	4420	6050	8350	12845	14910	17840
	Maximum ¹	2695	6035	9260	14050	21940	26305	31600
	Shipping	1200	2100	2950	3750	4950	5500	6700

PTS PUMP TANK STATIONS - stainless steel		PTS-350	PTS-550	PTS-900	PTS-1200	PTS-1450	PTS-1950	PTS-2350	PTS-3100
WATER CAPACITY (GALLONS)	Capacity to Overflow	350	550	900	1200	1450	1950	2350	3100
	Nominal Operating Capacity	192	302	495	660	798	1072	1292	1705
PUMPS	HP: min-max	2-5	5-10	10-20	20-30	25-40	40-50	40-60	40-60
	GPM: min-max	60-120	100-260	200-450	450-600	500-750	600-800	700-1200	800-1500
PIPE SIZE (INCHES)	Water Make-up	1/2	1/2	3/4	1	1	1 1/2	1 1/2	1 1/2
	Tank Drain	1	1	1 1/4	1 1/4	1 1/2	1 1/2	2	2
	Overflow	4	4	4	4	2@4	2@4	2@4	2@4
TONNAGES SERVED	Tower: min-max	20-30	40-85	100-135	150-175	200-300	300-400	300-400	400-540
DIMENSIONS (INCHES)	Height	63	63	63	86	66	86	66	86
	Width	40	48	60	60	60	60	96	96
	Depth (tank)	40	40	48	60	60	96	96	96
	Depth (base)	66	90	103	155	160	175	175	175
WEIGHT (LBS)	Dry	1990	2250	3184	3630	4390	5265	5455	6840
	Operating	3592	4769	7312	8350	11045	14205	15930	21060
	Maximum ¹	4910	6837	10690	14050	16493	21528	24754	32694
	Shipping	2090	2350	3295	3750	4520	5390	5640	7000

PROCESS PUMPS		PP-2	PP-3	PP-5	PP-7.5	PP-10	PP-15	PP-20	PP-25	PP-30	PP-40	PP-50
PUMP	HP	2	3	5	7.5	10	15	20	25	30	40	50
	GPM/PSI	60-40	90-35	135-35	150-50	255-55	300-60	405-55	510-70	600-60	810-60	900-65
	GPM Range	20-60	40-100	60-180	75-250	150-275	175-400	225-450	300-500	450-800	550-850	600-1100
AMPERAGE	Amps @ 208/3/60 ¹	7.8	11.0	17.5	25.3	32.2	48.0	62.0	78.0	92.0	120.0	162.0
	Amps @ 230/3/60 ¹	6.8	9.6	15.2	22.0	28.0	42.0	54.0	68.0	84.0	104.0	130.0
	Amps @ 460/3/60 ¹	3.4	4.8	7.6	11.0	14.0	21.0	27.0	34.0	42.0	52.0	65.0
	Amps @ 575/3/60 ¹	2.7	3.9	6.1	9.0	11.0	17.0	22.0	27.0	32.0	41.0	52.0
PUMP TANK	Pump Tank (gal) ²	200	200	200-500	500	500-800	800	800-1200	1200-1800	1800-2500	1800-2500	1800-3600
	Tonnages Served	20-30	20-30	30-50	30-60	40-85	40-100	40-100	75-175	125-275	125-275	150-400
	Header Size (inches) ³	2-2 1/2	2 1/2-3	3-3 1/2	3-3 1/2	4	4-5	5-6	6	6	8	8-10

TOWER PUMPS		T-2	T-3	T-5	T-7.5	T-10	T-15	T-20	T-25	T-30	T-40
PUMP	HP	2	3	5	7.5	10	15	20	25	30	40
	GPM/PSI	60/30	90/30	180/30	300/30	405/30	525/30	810/30	900/30	1215/30	1620/30
	Tonnage Range	10-20	30	45-60	85-100	120-135	150-175	200-270	300	405	540
AMPERAGE	Amps @ 208/3/60 ¹	7.8	11.0	17.5	25.3	32.2	48.0	62.0	78.0	92.0	120.0
	Amps @ 230/3/60 ¹	6.8	9.6	15.2	22.0	28.0	42.0	54.0	68.0	84.0	104.0
	Amps @ 460/3/60 ¹	3.4	4.8	7.6	11.0	14.0	21.0	27.0	34.0	42.0	52.0
	Amps @ 575/3/60 ¹	2.7	3.9	6.1	9.0	11.0	17.0	22.0	27.0	32.0	41.0
PUMP TANK	Typical ²	200	200	500	800	800	1200	800-1200	1200-1800	1800-2500	1800-3600



ONLY FROM



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