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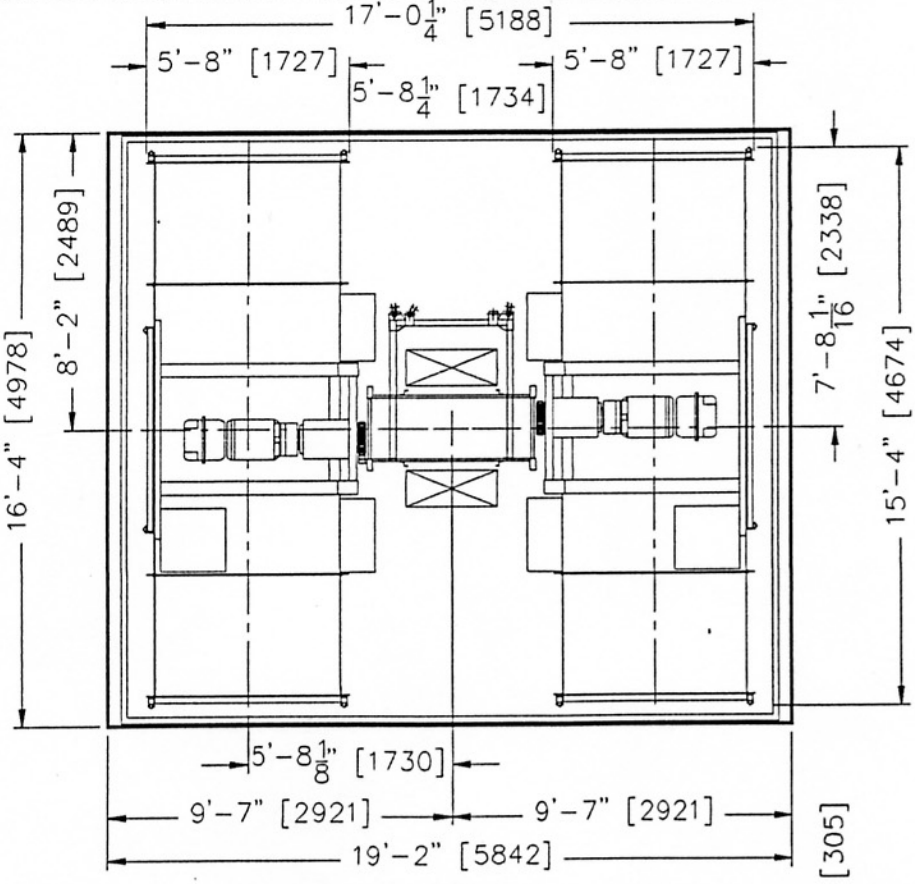
USA HOIST

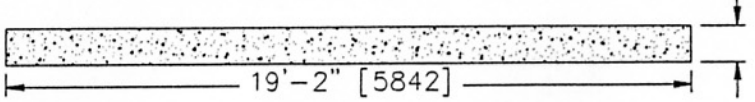
USA-8000 PERSONNEL AND MATERIAL HOIST

FEATURES	
New Higher Capacity – 8000 # (3629 kg)	Single or Dual Operation
New Higher Car-speed – 300 FPM (91 m/m)	Three Gates in Each Car
Proven Rack and Pinion Design	Reliable Single AC Motor Design
High Strength and Efficient Planetary Gearbox	Heavy Duty Steel Frame
Heavy Duty Disk Braking System	Light Weight Aluminum Fully Enclosed Car
Latest Technology Variable Speed AC Drive for Smooth Ride and Accurate Stops	Designed To Operate On Champion 6000 Single And Dual Tower
Industrial Duty Microprocessor Based Control System	Advanced Operator Interface Text Display of Status, Operating and Diagnostic Messages
Selectable Car Switch or Full Automatic Operation.	Made in the United States

SPECIFICATIONS	
Capacity – 8000 # (3629 kg)	Car Weight -- 6400 # (2903 kg)
Car-speed – 300 FPM (91 m/m)	Counterweight Weight – 9600 # (4354 kg)
Passengers – 40	Total Dual Base Unit Wt. – 35,000 # (15900 kg)
Inside Car Dimensions --	Total Single Base Unit Wt. – 22,000 # (10000 kg)
Length -- 14-8" (4.47 meters)	Maximum Tower Height – 1250 ft. (380 m)
Width -- 5'-0" (1.52 meters)	Electric Service Required – 480 VAC, 3 phase
Height -- 7'-7" (2.31 meters)	Single – 100 Amps, Dual – 200 Amps



PLAN-BASE UNIT



ELEVATION-BASE PAD