



GENERAL	
CMAA CLASS:	"E"
TOTAL WEIGHT: LBS.	235,000
BRIDGE WEIGHT: LBS.	196,000
TROLLEY WEIGHT: LBS.	42,000
M.W.L. W/O IMPACT: LBS.	68,000
BRIDGE	
SPEED:	225 FPM. (2) @ 30HP.
WHEEL DIA.:	8 EACH @ 18"
DRIVE TYPE:	CMAA: A-4
RAIL SIZE:	135# A.S.C.E.
POWER:	460VOLT-3PH.-60HZ.
MAIN HOIST	
CAPACITY:	50 TONS
LIFT:	56' 4" -- 62'
SPEED:	43 FPM. (1) @ 150HP.
REEVING:	4 P.D.
WIRE ROPE:	7/8" 7X35-IWRC
AUX. HOIST	
CAPACITY:	--- TONS
LIFT:	--- FT. & --- IN.
SPEED:	--- FPM. @ ---HP.
REEVING:	-- P.D., INLINE
WIRE ROPE:	-/-/- 6X37XXIP-IWRC
TROLLEY	
SPEED:	100 FPM. (1) @ 10HP.
WHEEL DIA.:	4 EACH @ 15"
DRIVE TYPE:	CMAA: A-1
RAIL SIZE:	80# A.S.C.E.

MAX LOAD PER WHEEL : 68,000 LB (W/O IMPACT)  
 RUNWAY RAIL SIZE: 135#  
 HYDRAULIC BUMPER FORCE= 25,000 LB  
 (x) DIMENSIONS SHOWN ARE UNCOMPRESSED  
 FULL BUMPER STROKE = 8"



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DRAWING TITLE			SCALE: NTS	QTY:	ITEM:	PROJECT REF:
50TON			FILE:	3	1	
BRIDGE CRANE			PART NO. 17342-000	JOB NO. 17342		
GENERAL LAYOUT			PROJECT DESIGNED FOR:			
			ATI Titanium LLC			

17	3/21/08	REVISED BLDG. CROSS SECTION