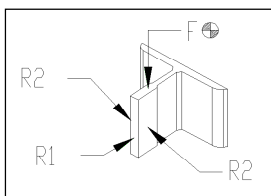


GT-501 & GT-501W
LU/LA
APPLICABLE CODE: B44-07 / ASME 17.1-07

GENERAL INFORMATION	CAPACITY	1400 LBS [635 kg]
	GROSSLOAD	2600 LBS [1179 kg]
	ELEVATOR SPEED	30 FT/min [0.15 m/s]
	BUILDING VOLTAGE	220V / 1 PH
	TRANSFORMER	BY GT IF REQUIRED
	NEMA CONDITION	NEMA 1
	OPERATION	SIMPLE COLLECTIF
	SILL DEPRESSION	5/8" [16]
HOISTWAY EQUIPMENT	RAIL	8 LBS / FT [11,9 kg/m]
	MAXIMUM RAIL BRACKET SPACING	55" [1397 mm] MAXIMUM
	ROPES QTY / DIA	2 x \varnothing 3/8" [10 mm] / CLASSE 7x19 AIRCRAFT
	ROPES BREAKING STRENGHT	14 440 LBS [65,05 kN]
	SECURITY FACTOR	11
REACTIONS	RUNNING R1	160 LBS [720 N]
	R2	550 LBS [2450 N]
	AT SAFETY APPLICATION (F = FORCE FOR ONE RAIL ONLY) R1	400 LBS [1780 N]
	F	3965 LBS [17640 N]
	SEISMIC CONDITION R1	220 LBS [980 N]
	R2	110 LBS [490 N]
REACTION UNDER BUFFERS	7800 LBS [34700 N]	
REACTION UNDER CYLINDER	3005 LBS [13370 N]	
HYDRAULIC UNIT	VOLTAGE / PHASE / CYCLE	208-230 / 1 / 60
	MOTEUR	4 H.P. @ 1725 RPM
	STARTING AMPS.	60 AMPS.
	FULL LOAD AMPS.	23 AMPS.
	PUMP	20R46
	VALVE	EV100
	CASING DIAMETER	\varnothing 4" [102 mm]
	CASING WALL THICKNESS	3/16" [5]
	PLUNGER DIAMETER	\varnothing 3" [76 mm]
PLUNGER WALL THICKNESS	1/4" [6]	
MACHINE ROOM	LOCATION VS HOISTWAY	ADJACENT
	LEVEL	LOWEST LANDING
	HEAT RELEASED	5000 BTU
	DISCONNECT WITH AUXILIARY CONTACT	60 AMPS.
	FUSE	35 AMPS.



GLOBAL REVISIONS	0	JUNE.29'11	NEW DRAWING	K.R.	
	REV	DATE	DESCRIPTION	BY	
	DRAWN BY:		K.R.		
	VERIFIED BY:				
	APPROVED:				

LE GROUPE MANUFACTURIER D'ASCENSEURS
GLOBAL TARDIF
ELEVATOR MANUFACTURING GROUP