

OVERHEAD MACHINES

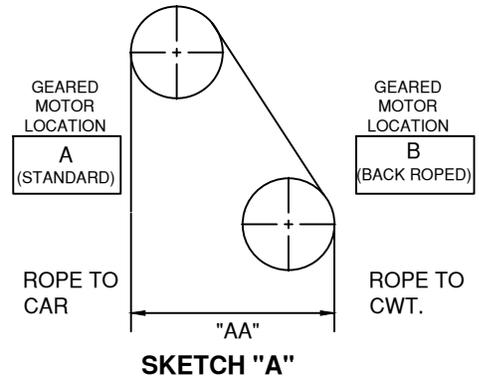
FILL IN ALL ITEMS ASSOCIATED WITH THE APPLICATION

ENGINEERING CONTACT: _____ JOB NAME: _____
 COMPANY: _____ ELEV. #: _____ H-W #: _____
 EMAIL: _____ PHONE: _____

OVERHEAD APPLICATION - GENERAL INFORMATION

THE FOLLOWING MUST BE FILLED OUT FOR RFQ AND FINAL MOTOR DATA

- MACHINE TYPE: GEARED GEARLESS MRL
- CAPACITY: _____
- CAR SPEED: _____
- EMPTY CAR WEIGHT: _____
- ROPING: 1:1 2:1 1:1 DOUBLE WRAP 2:1 DOUBLE WRAP
- TRAVEL: _____
- BRAKE PREFERENCE: DRUM DISC PER H-W
- BRAKE VOLTAGE (APPLIES ONLY TO LEGACY GEARED MACHINES):
 230V STD 115V OPTIONAL
- TRACTION SHEAVE DIAMETER PREFERENCE: _____ BY H-W
- HOIST ROPES: QUANTITY _____ SIZE _____ PER H-W
- MOTOR POWER SUPPLY: _____ VOLTAGE
- PROVIDE THE CAR TO CWT. ROPE DROP DISTANCE: _____
 (SEE SKETCH "A" - DIM. "AA")
- COMPENSATION (Y/N) ADVISE IF OTHER THAN 100% _____
- NEW CONTROLLER OR RETAIN EXISTING? NEW RETAINED.
- EXISTING CONTROLLER MANUFACTURER: _____
- ASME A17 CODE COMPLIANCE TO WHICH YEAR REVISION: _____



GENERAL

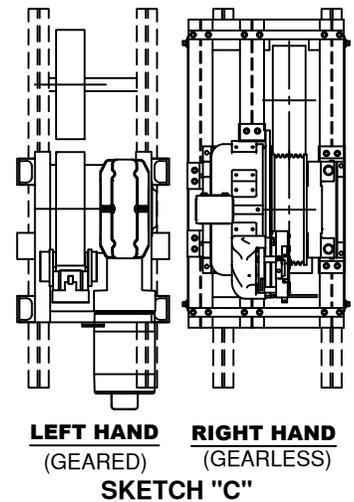
- PRE 2013 CODE SEISMIC ZONE: 1 2A 2B 3 4
- HAND OF MACHINE: LEFT RIGHT (SEE SKETCH "C")
- ARE YOU RETAINING AN EXISTING DEFLECTOR SHEAVE: YES NO
 IF YES, PROVIDE SHEAVE DIAMETER _____
 PITCH OF HOIST ROPES: _____
 (C.L. TO C.L. OF GROOVES ON FACE OF TRACTION SHEAVE)
 (H-W STANDARD PITCH IS: ROPE DIAMETER + 1/4")

GEARED SPECIFIC

- SELECT MOTOR LOCATION (SEE SKETCH "A") A B
- RETAINING EXISTING MOTOR: YES NO
 IF RETAINED MOTOR, PROVIDE:
 EXISTING MOTOR TYPE: A/C VVVF A/C SINGLE SPEED A/C 2-SPEED D/C
 EXISTING MOTOR HP: _____
 EXISTING MOTOR RPM: _____
- FOR RETAINED MOTORS, FULLY COMPLETE BULLETIN #1109.
 (MISSING INFORMATION WILL DELAY PROCESS)
- FOR NEW MOTORS BY OTHERS (NOT H-W), PROVIDE CERTIFIED OUTLINE DIMENSION PRINTS OF MOTOR (INCLUDE FULL LOAD R.P.M.)

GEARLESS SPECIFIC

- DRIVE MANUFACTURER: KEB MAGNETEK OTHER (CABLE BY CUSTOMER)
- IS MANUAL BRAKE RELEASE CABLE REQUIRED? YES NO
 IF SO, SPECIFY LENGTH (STANDARD IS 8'-0"): _____
- (IF USING G.A.L. CONTROL, CONFIRM WITH THEM IF BRAKE RELEASE CABLE IS REQUIRED)
- ENCODER CABLE LENGTH (STANDARD IS 20 METER [65.6']): _____



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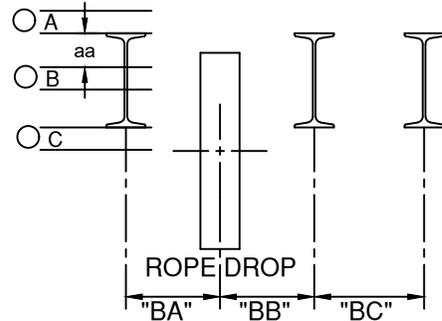
ELEV. #: _____ H-W #: _____

EMAIL: _____

PHONE: _____

MACHINE SUPPORT

- IS FLOOR A STRUCTURAL SLAB? YES NO
- FLOOR SLAB THICKNESS: _____
- SLAB TO MACHINE BEAM LOCATION: A B C
IF B, PROVIDE DIM. FROM TOP OF STEEL TO TOP OF SLAB: _____
(SEE SKETCH "B" - DIM. "aa")
- BEAM / CHANNEL SIZE: _____" HIGH x _____" WIDE
- BEAM SPACING (SEE SKETCH "B" - DIM. "BA", "BB" & "BC")

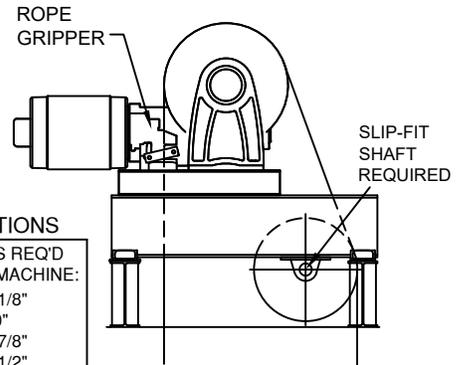
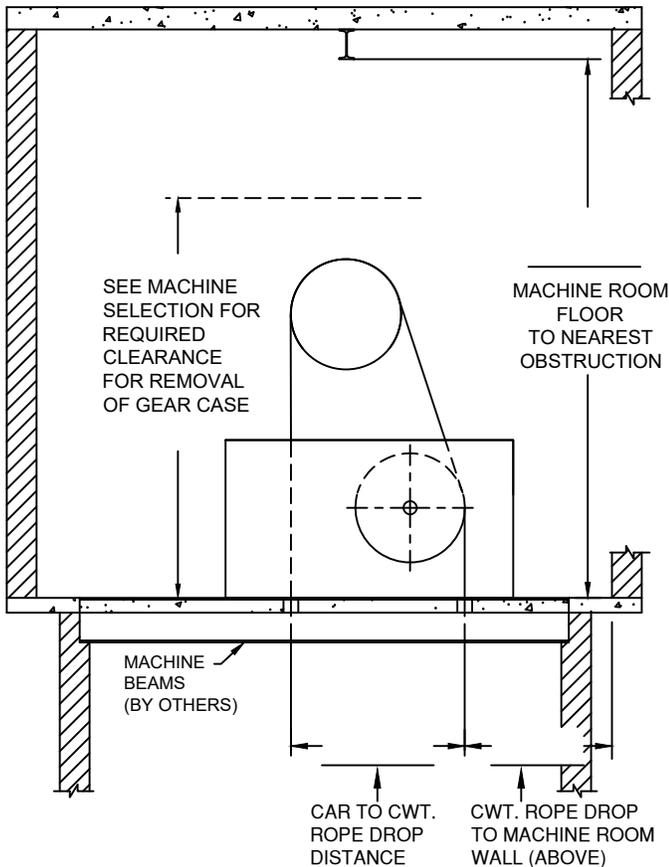


SKETCH "B"

DEFLECTOR SHEAVE

- DEFLECTOR SHEAVE LOCATION: AT TOP OF HOISTWAY IN MACHINE ROOM
(IN MACHINE ROOM FILL OUT BELOW)

BLOCK-UP ASSEMBLY



GEARED OPTIONS

APPROX. HEIGHTS REQ'D FOR SUB-BASE + MACHINE:

GT11	= 6'-4 1/8"
GT31	= 6'-10"
#34	= 6'-3 7/8"
#44	= 6'-5 1/2"
#54	= 7'-0 5/8"
#64	= 8'-0 1/2"
#74	= 9'-2 3/4"

GEARLESS OPTIONS

APPROX. HEIGHTS REQ'D FOR SUB-BASE + MACHINE:

GL171	= 7'-4"
GL130A	= 8'-0"
GL185	= 8'-0"
GL260	= 8'-0"
GLV-40S1	= 6'-8"
GLV-40D1	= 6'-6"
GLV-40D2	= 6'-3"

