

# GEARED BASEMENT SET MACHINES

FILL IN ALL ITEMS ASSOCIATED WITH THE APPLICATION

ENGINEERING CONTACT: \_\_\_\_\_

JOB NAME: \_\_\_\_\_

COMPANY: \_\_\_\_\_

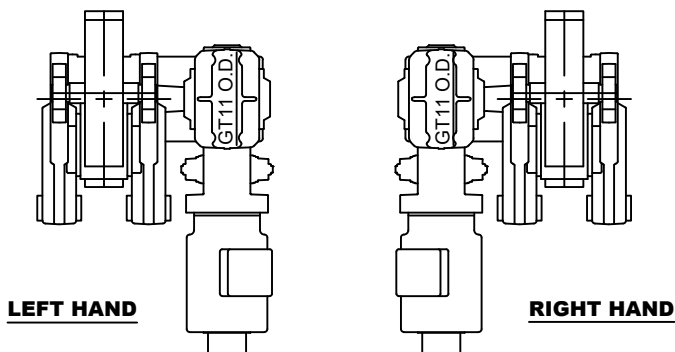
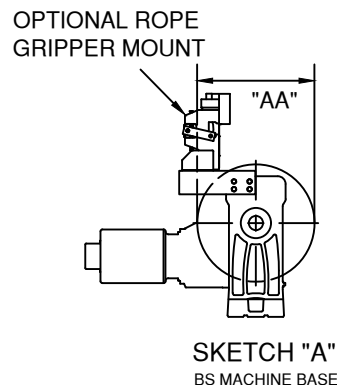
ELEV. #: \_\_\_\_\_ H-W #: \_\_\_\_\_

EMAIL: \_\_\_\_\_

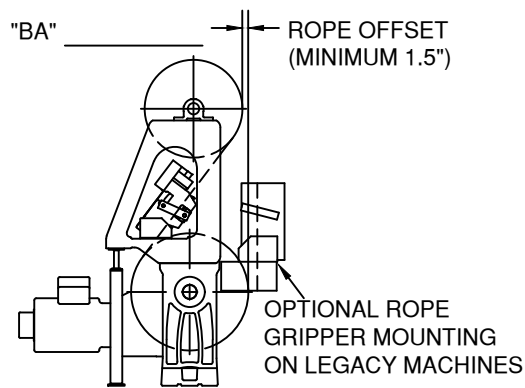
DATE: \_\_\_\_\_

## GEARED MACHINES- BASEMENT APPLICATION

- ☐ CAPACITY: \_\_\_\_\_
- ☐ CAR SPEED: \_\_\_\_\_
- ☐ EMPTY CAR WEIGHT: \_\_\_\_\_
- ☐ HAND OF MACHINE: ☐ LEFT ☐ RIGHT (SEE SKETCH "C")
- ☐ ROPING: ☐ 1:1 ☐ 2:1
- ☐ TRAVEL: \_\_\_\_\_
- ☐ BRAKE: ☐ DRUM ☐ DISC ☐ BY H-W
- ☐ HOIST ROPES: QUANTITY \_\_\_\_\_ SIZE \_\_\_\_\_
- ☐ 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")
- ☐ COMPENSATION WEIGHT (IF APPLICABLE) \_\_\_\_\_
- ☐ NEW CONTROLLER OR RETAIN EXISTING? ☐ NEW ☐ RETAINED. IF RETAINED, PROVIDE:
- ☐ EXISTING CONTROLLER MANUFACTURER: \_\_\_\_\_
- ☐ EXISTING MOTOR TYPE: ☐ A/C VVVF ☐ A/C SINGLE SPEED ☐ A/C 2-SPEED ☐ D/C
- ☐ EXISTING MOTOR HP: \_\_\_\_\_ ☐ EXISTING MOTOR RPM: \_\_\_\_\_
- ☐ IS H-W TO BUILD TO THESE EXISTING RATINGS? ☐ YES ☐ NO
- ☐ MOTOR POWER SUPPLY: \_\_\_\_\_ VOLTAGE
- ☐ FOR NEW MOTORS BY OTHERS (NOT H-W), PROVIDE CERTIFIED OUTLINE DIMENSION PRINTS OF MOTOR (INCLUDE FULL LOAD R.P.M.)
- ☐ FOR RETAINED MOTORS WITH NEW CONTROLLERS, FILL IN DIMENSIONS ON ENCLOSED BULLETIN #1109 AND:
- ☐ EXISTING MOTOR TYPE: ☐ A/C VVVF ☐ A/C SINGLE SPEED ☐ A/C 2-SPEED ☐ D/C
- ☐ EXISTING MOTOR HP: \_\_\_\_\_
- ☐ EXISTING MOTOR RPM: \_\_\_\_\_
- ☐ ASME A17 CODE COMPLIANCE TO WHICH YEAR REVISION: \_\_\_\_\_
- ☐ PRE 2013 CODE SEISMIC ZONE: ☐ 1 ☐ 2A ☐ 2B ☐ 3 ☐ 4
- ☐ "BS" MACHINES, TRACTION SHEAVE DIAMETER REQUIRED: \_\_\_\_\_ (SEE SKETCH "A" - DIMENSION "AA")
- ☐ "OD" MACHINES, PROVIDE ROPE OFFSET (SEE SKETCH "B" - DIMENSION "BA").
- ☐ IS ROPE GRIPPER MOUNTING REQUIRED ON THE MACHINE: ☐ YES ☐ NO



SKETCH "C"



SKETCH "B"  
OD MACHINE BASE