

# HOLLISTER-WHITNEY ELEVATOR CORPORATION

#1 Hollister-Whitney Parkway, P.O. Box 4025, Quincy, IL 62305  
Phone: (217) 222-0466 Fax: (217) 222-0493 www.hollisterwhitney.com  
Email: engineering@hollisterwhitney.com

ENGINEERING INFORMATION:  
WE REQUIRE ALL ITEMS CHECKED

ATTENTION \_\_\_\_\_  
COMPANY \_\_\_\_\_  
FAX NUMBER \_\_\_\_\_  
JOB NAME \_\_\_\_\_  
YOUR # \_\_\_\_\_  
H-W # \_\_\_\_\_  
  
FROM \_\_\_\_\_  
DATE \_\_\_\_\_

## TRACTION MACHINE

- CAPACITY \_\_\_\_\_
- CAR SPEED \_\_\_\_\_
- HAND OF MACHINE \_\_\_\_\_
- ROPING - 1:1 OR 2:1
- HOIST ROPES: QUANTITY \_\_\_\_\_ SIZE \_\_\_\_\_
- PITCH OF HOIST ROPES (CENTERLINE TO CENTERLINE OF GROOVES ON FACE OF TRACTION SHV) \_\_\_\_\_  
(H-W STANDARD IS 7/8" FOR 1/2" ROPES AND 1" FOR 5/8" ROPES)
- CERTIFIED OUTLINE DIMENSION PRINTS OF MOTOR WITH FULL LOAD R.P.M. INCLUDED
- POWER SUPPLY \_\_\_\_\_ VOLTAGE
- FOR EXISTING MOTORS ONLY, PLEASE FILL IN DIMENSIONS ON ENCLOSED BULL. 1109
- SEISMIC ZONE \_\_\_\_\_
- ASME A17 CODE COMPLIANCE TO WHICH REVISION? (CIRCLE ONE) 1993 / 1996 / 2000
- DO YOU HAVE AN EXISTING DEFLECTOR SHEAVE? \_\_\_\_\_  
 IF NOT, WHAT DIAMETER TRACTION SHEAVE IS REQUIRED? \_\_\_\_\_

## D.C. BRAKE, BRAKE DRUM (SPLIT OR SOLID),

### MOTOR COUPLING (USED WITH SOLID DRUM ONLY)

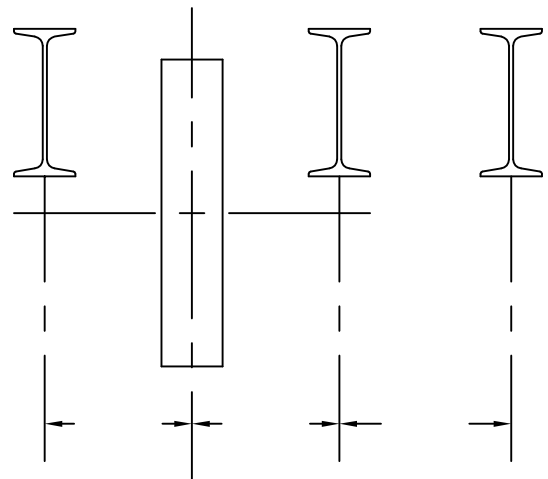
- BRAKE DRUM: DIAMETER \_\_\_\_\_ WIDTH \_\_\_\_\_
  - DISTANCE FROM CENTERLINE OF BRAKE DRUM TO TOP OF MOUNTING PADS \_\_\_\_\_
  - VOLTAGE \_\_\_\_\_
  - WORM SHAFT: DIAMETER \_\_\_\_\_ KEYWAY SIZE \_\_\_\_\_
  - MOTOR SHAFT: DIAMETER \_\_\_\_\_ KEYWAY SIZE \_\_\_\_\_
- NOTE: WORM AND MOTOR SHAFT DIAMETER MUST BE TO NEAREST THOUSANDTHS IF EXISTING

## SHEAVES

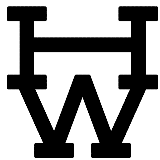
- HOIST ROPES: QUANTITY \_\_\_\_\_ SIZE \_\_\_\_\_
- PITCH OF HOIST ROPES \_\_\_\_\_
- BEAM SPACING (SEE SKETCH "A")

## MACHINE ISOLATION

- IS FLOOR SLAB EXISTING? \_\_\_\_\_
- FLOOR SLAB THICKNESS \_\_\_\_\_  
(ABOVE MACHINE BEAMS)
- EXISTING MACHINE BEAMS OR CHANNELS? \_\_\_\_\_
- BEAM / CHANNEL SIZE \_\_\_\_\_" H x \_\_\_\_\_" W
- BEAM SPACING (SEE SKETCH "A")



SKETCH "A"



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### SAFETIES

- CAR WEIGHT \_\_\_\_\_
- CAPACITY \_\_\_\_\_
- COMPENSATION WEIGHT(IF APPL.) \_\_\_\_\_
- CAR SPEED \_\_\_\_\_
- FACE TO FACE OF GUIDE RAILS \_\_\_\_\_
- RAIL SIZE (IN LBS.) \_\_\_\_\_
- GOVERNOR LOCATION (SEE SKETCH "B") \_\_\_\_\_
- STILE SIZE \_\_\_\_\_

### GOVERNORS

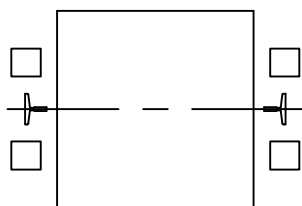
- CAR SPEED \_\_\_\_\_
- TRIPPING SPEED \_\_\_\_\_
- ROPE DIAMETER \_\_\_\_\_
- GOVERNOR PULL-THRU (IN LBS.) \_\_\_\_\_ OR TYPE  
OF EXISTING SAFETY (DRUM, GRADUAL, ETC.) \_\_\_\_\_
- HAND OR LOCATION (SEE SKETCH "B") \_\_\_\_\_

### TENSION WEIGHTS

- RAIL SIZE (IN LBS.) \_\_\_\_\_
- ROPE DIAMETER \_\_\_\_\_

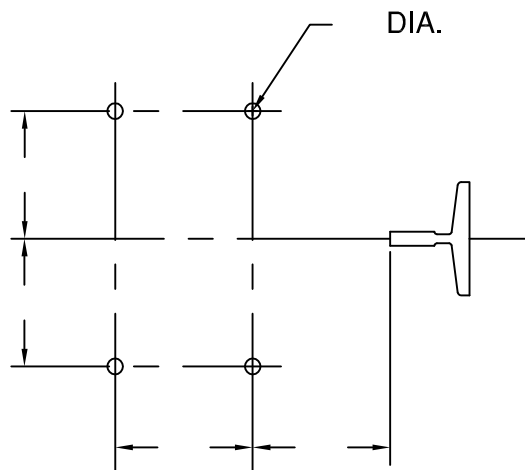
### SHOES AND PLATES

- TYPE \_\_\_\_\_ MANUFACTURER \_\_\_\_\_
- RAIL SIZE (IN LBS.) \_\_\_\_\_
- TEMPLATE (SEE SKETCH "C") \_\_\_\_\_



FRONT

SKETCH "B"



SKETCH "C"

ATTENTION \_\_\_\_\_  
 COMPANY \_\_\_\_\_  
 FAX NUMBER \_\_\_\_\_  
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 H-W # \_\_\_\_\_  
 FROM \_\_\_\_\_  
 DATE \_\_\_\_\_