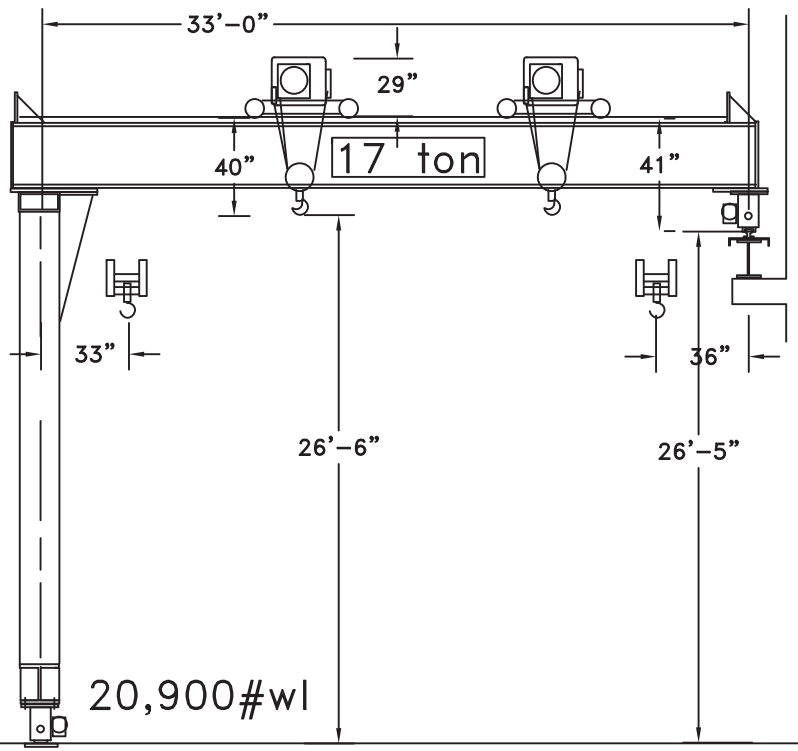
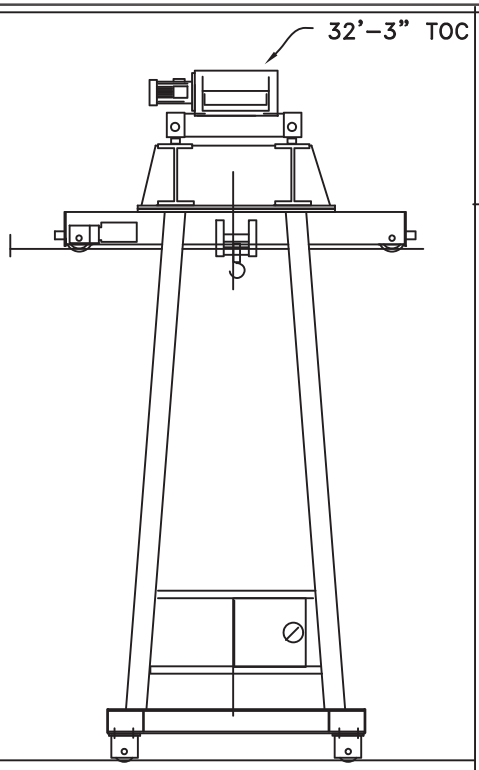




SEMI–LEG–GANTRY
17 TON – 34000 LB.

CRANE CAP.:....17 TONS–34,000#
CRANE CLASS.. CMAA CLASS C INDR
TROLLEY TYP..(2) EZ TOP RUNNING
HOIST TYP..PHD/XM740 Misia
CRANE SPEED... 75 FPM, PE VFC
TROLLEY SPEED... 65/20 FPM 2SP
HOIST SPEED... 16/5 FPM 2SPD
HOIST CAPACITY.. 16000KG 17.5 TON
ENDTRUCK.. PHD 250/4000 MILLMAST
WHEEL LOAD..19,900# UPPER
WHEEL LOAD..20,900# LOWER
UPPER WHEEL BASE..13'–2" 4000mm
RAIL SIZE... 40# ASCE
RUNWAY LENGTHS .. 476'–0"
VOLTAGE... 480/3PH/60HZ
ELECT: ... 4 COND 200A–HORZ.
CURRENT DRAW.. 39.0 AMPS
GIRDERS..... W 21 X 101 6868#
TRUCK WT.....3100#
TROLLEY WT....2800#
TOTAL SHIP WT.....12,768#
ANTI–COLLISION / MOTION SENSORS
PUSH BUTTON CONTROL W/ ON–OFF
IND./SIMULTANEOUS CONTROL 1–B–2

For Cleanroom B
17T max rating on crane beam.

GRAY CONSTRUCTION / MHI FT SMITH, AR

SEMI–LEG CANTRY CRANE – TWO TROLLEY/HOISTS
17 TON CAPACITY

REVIEWED
By Mike Kelly at 11:54 am, Mar 09, 2011

RUNWAY TOLERANCES

GENERAL WELDING NOTE
UNLESS OTHERWISE NOTED: ALL ACCESSIBLE CONTACT SURFACES ARE TO BE JOINED WITH CONTINUOUS 45 DEGREE FILLET WELDS. WELD SIZE TO BE 1/16 INCH SMALLER THAN THINNER MEMBER JOINED UP TO 5/16 INCH THICKNESS AND 1/8 INCH SMALLER THAN THINNER MEMBER JOINED UP TO 3/4 INCH THICKNESS. VISUAL INSPECTION REQUIRED ON ALL WELDS.

UNLESS OTHERWISE SPECIFIED
MACHINED SURFACE FINISH 125 RMS
1 PLACE DECIMAL TOLERANCE X.X = ±.060
2 PLACE DECIMAL TOLERANCE X.XX = ±.030
3 PLACE DECIMAL TOLERANCE X.XXX = ±.010
FRACTIONAL TOLERANCE = ±1/16 INCH
INSIDE MACHINED CORNER RAD = .031
CHAMFER OUTSIDE CORNERS .03 X 45 DEGREES
ANGLE TOLERANCE = ±1 DEGREE
ALL VIEWS IN THIRD ANGLE PROJECTION
ALL UNSPECIFIED DIMENSIONS ARE IN INCHES

PROPRIETARY
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PHD
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VIEW IN USE: 0

PRODUCT HANDLING DESIGN
2322 W. PARKER RD., SUITE 410
CARROLLTON, TEXAS 75010 U.S.A.

TITLE: –
DWG SIZE: B
SHEET: 1 of 1
DWG #: –