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<td>480/60/3</td>
<td>12</td>
<td>93-123</td>
<td>64</td>
<td>105</td>
<td>25</td>
<td>1500</td>
<td>1070</td>
<td>36,000</td>
<td>100,000</td>
<td>185,000</td>
<td>210,000</td>
<td>4.50</td>
<td>AW ISO-46</td>
<td>NLGI GRADE 2</td>
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</tbody>
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*Moment due to tooling and payload
TROLLEY (201320785)
WEIGHT: 3,175 LBS
SPEED: 10-50 FT/MIN

SPACER MOUNTING JACK ASSEMBLY (9434106)

OVERHEAD PEDESTAL (200115800)

BEARING ASSY (200729025)

ADJUSTABLE LEVELING JACK CAN BE ADJUSTED UP OR DOWN TO CHANGE THE LEVEL OF THE PEDESTAL

LOCK NUT

DETAIL A
SCALE 1:6

90" PEDESTAL WEIGHT: 730 LBS

PEDESTAL (200115800)

MOUNT WITH LEVELING JACK ASSEMBLY (200115502) 1" DIAMETER ANCHOR BOLTS

PORTABLE BASE (200206575)

AIR ACCESS

AIR ACCESS

PEDESTAL MOUNTING PATTERN

\[ \Theta 27.25 \text{ B.C.} \]

\[ \Theta 18.88 \text{ B.C.} \]

\[ \Theta 1.00 \]

\[ \Theta 0.66 \]

29.50

\[ \Theta 0.78 \text{ THRU} \]

\[ \Theta 7.00 \text{ B.C.} \]

SCALE 1:16

SCALE 1:8

POSITECH RESERVES THE RIGHT TO CHANGE SPECIFICATIONS, DESIGNS, PRICES, OR DISCONTINUE MODELS/OPTIONS AT ANYTIME, WITHOUT NOTICE.

TPA-15

SCALE: 1:24  DATE: Mar-17-2014  DRAWN BY: kps
CLASS CODE: 500  DWG: TPA-15  SHIF: 2 of 3  REV:
ITEM NO | QTY | PART NUMBER | DESCRIPTION
--- | --- | --- | ---
1 | 8 | P000302 | CONCRETE ANCH.BOLT,NUT&WASH.1" x 9
2 | 15 | P000268 | HLOCK 1.000PL
3 | 8 | 7822105 | LEVELING JACK, TPA 10 & 15 - 2.0-12 X 2.250 X 1.186 ID
4 | 8 | 7827002 | NUT - 2.0-12, JAM TYPE, LEVELING JACK
5 | 8 | P000269 | USS 1 1/8PL

MANUAL BOLT INSTALLATION INSTRUCTIONS

1. DRILL A HOLE PERPENDICULAR TO THE WORK SURFACE WITH A DIAMETER EQUAL TO THE ANCHOR DIAMETER. DRILL THE HOLE TO A DEPTH EXCEEDING MINIMUM EMBEDMENT (3X0.1 FOR T-S ANCHOR); TO ENSURE FULL HOUSING POWER, IT IS ACCEPTABLE TO DRILL FULLY THROUGH THE CONCRETE TO ALLOW THE BOLTS TO BE LATER DRIVEN INTO THE EARTH SHOULD THE MACHINE BE MOVED IN THE FUTURE. DO NOT REAM THE HOLE OR ALLOW THE DRILL TO WOBBLE.

2. CLEAN THE HOLE USING COMPRESSED AIR AND A NYLON BRUSH. A CLEAN HOLE IS NECESSARY FOR PROPER PERFORMANCE.

3. ASSEMBLE A WASHER BETWEEN PEDESTAL SCREW JACK AND FLOOR.

4. ASSEMBLE THE NUT ON THE ANCHOR SO THE NUT PEEKS UP TO JUST ABOVE THE TOP OF THE ANCHOR. PLACE ANCHOR IN HOLE. STRIKE SHARPLY WITH HAMMER TO DRIVE DOWN. FRICTION-FIT ANCHOR DESIGN MAY REQUIRE MORE FORCE THAN OTHER ANCHOR DESIGNS.

5. TORQUE ANCHORS TO 240 FT-LBS.

6. NOTE: THE DEEPER THE HOLE IS DRILLED, THE GREATER THE PULL OUT FORCE BECOMES. ANCHOR EMBEDMENT DEPTH NOT TO EXCEED 1.1/2 TIMES THE ANCHOR BOLT DIAMETER FROM THE OPPOSING FACE OF CONCRETE SLAB.