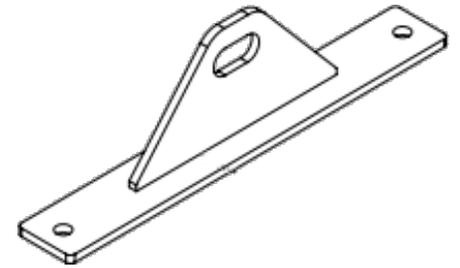


# Pole Jacking Bracket Product Manual



**Pole Jacking Bracket**

**ARE Telecom & Broadband**

1041 Grand Ave #213

St. Paul, MN 55105

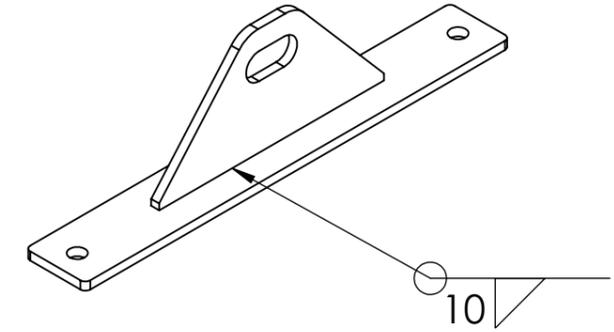
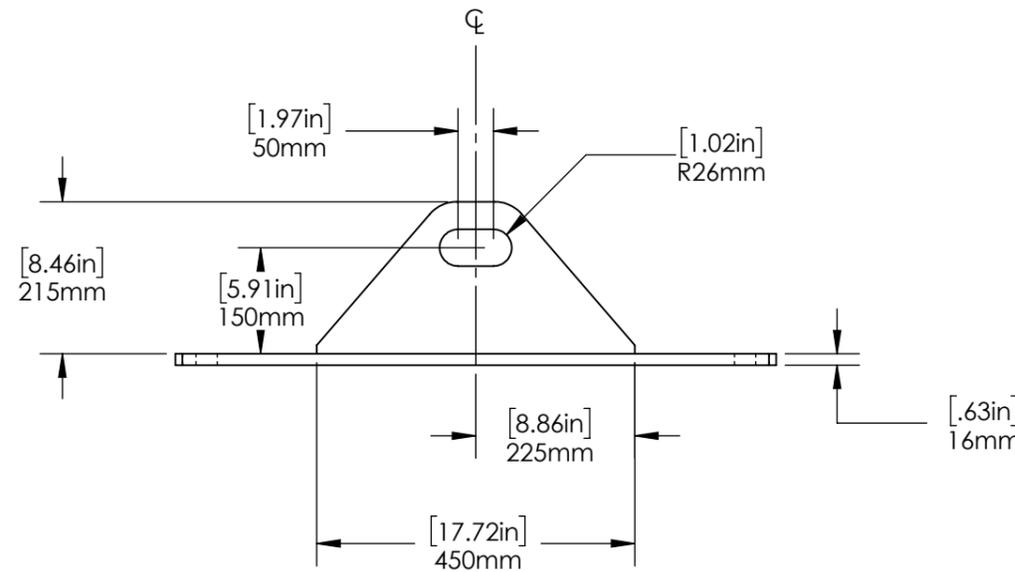
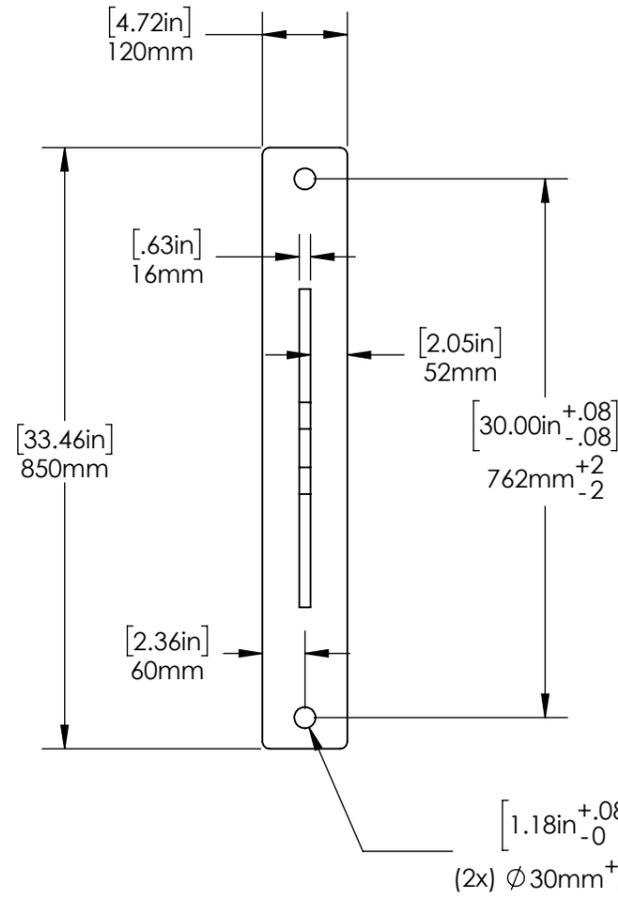
(651) 330-1263

[www.aretelecom.com](http://www.aretelecom.com)

Proprietary rights are included in the information disclosed herein. This information is submitted in confidence and neither the document nor the information disclosed herein shall be reproduced or transferred to other documents for manufacturing or for any other purpose except as specifically authorized in writing by ARE Telecom & Wind.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	initial release	9/9/20	MGC
B			

5 Rung Ladder BOM			
#	Description	Qty.	Weight - kg (lbs)
1	Jacking Bracket	4	30.2/ 66.5
3	M24x3 x 40mm GR. 8.8 w/ (1x) Washer (HDG)	8	



**Notes:**

- All 16mm plate material shall have a minimum yield strength of 345 MPa (50 ksi)
- All welding shall conform to the minimum requirements of AWS D1.1
- All welding shall be done by welders qualified under AWS specifications, using E70XX, low hydrogen electrodes
- Adaptor shall be Hot Dip Galvanized in accordance with ASTM A123
- Debur all sharp edges

Steel Weight 20 kg (44 lbs)	CAD-generated drawing do not manually update		ARE ARE Telecom, Inc 1041 Grand Avenue, # 213 St. Paul, MN 55105 (651) 330-1263
	APPROVALS	DATE	
MATERIAL See Notes	DRAWN MGC	12/10/20	<b>Jacking Bracket</b> CAD file : Details and dimensions not shown on this drawing can be found in CAD file
FINISH See Notes	CHECKED		
DO NOT SCALE DRAWING	RESP ENG		
	MFG ENG		scale NA rev. A size NA 1 of 1

# Tilt-Up (Hinged) Pole

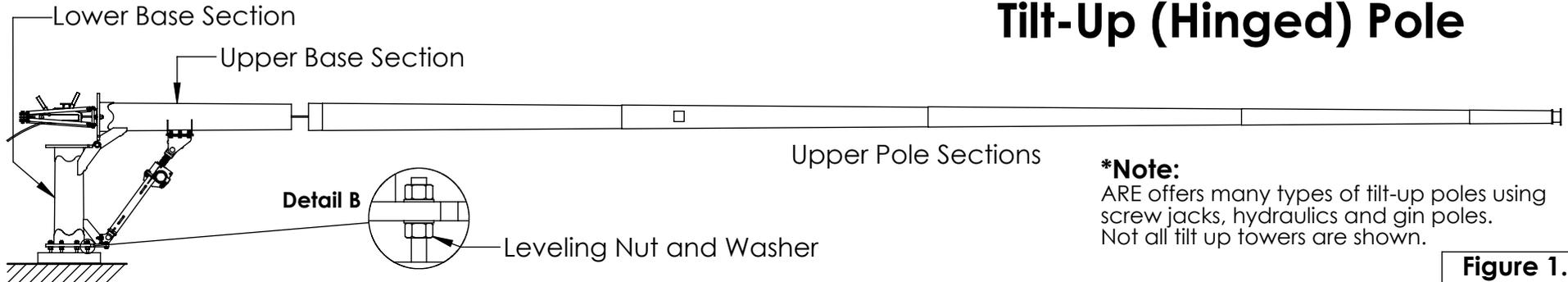


Figure 1.

# Fixed Pole

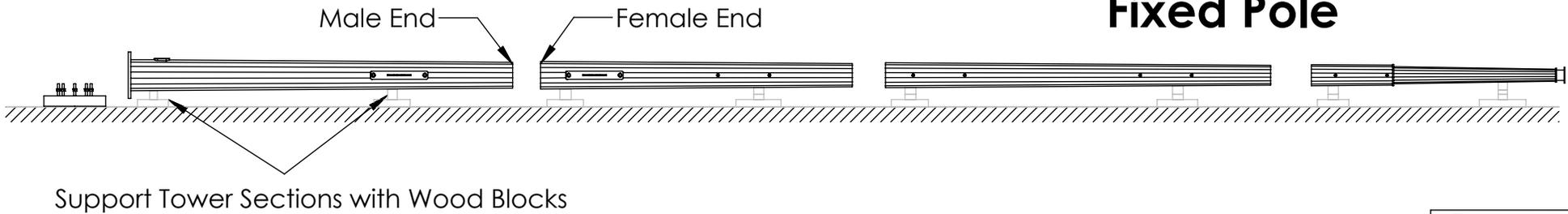


Figure 2.

#	Description
1	Jacking Bracket
2	M24x3 x 45mm
3	Washer

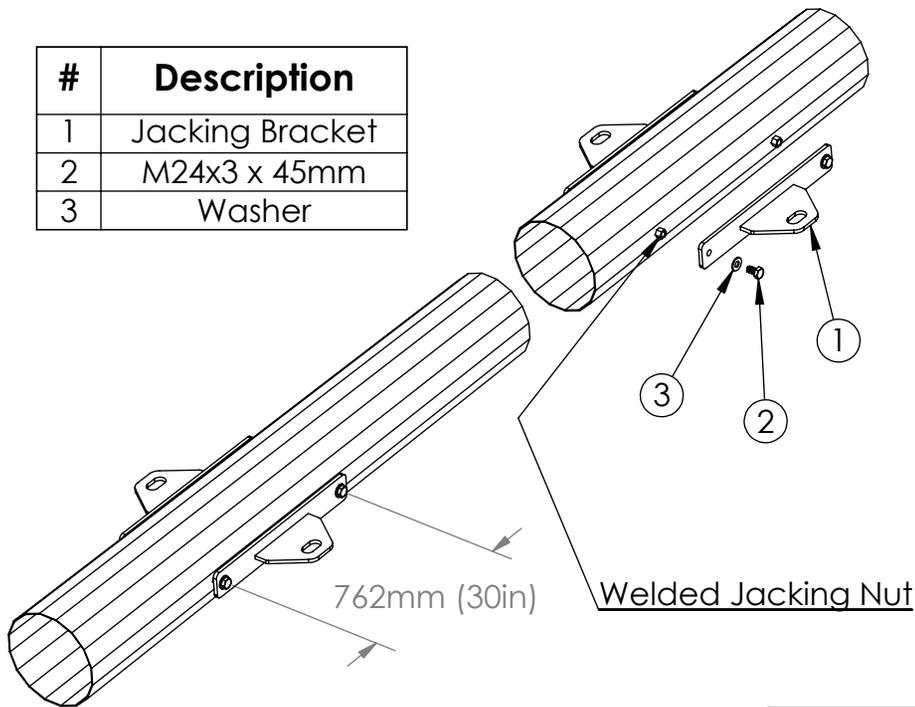


Figure 3.

Pull Force Requirement	
Inner Flat to Flat Diameter of the Female End (mm)	Minimum Pull Force "A" Per Side (kN)
<300	20
300-500	30
500-700	40
700-900	50
900-1200	60
1200-1400	80
1400-1600	100
1600-1800	120
1800-2000	150
>2000	200

**Note:**  
It is up to the installer to determine the appropriate device (i.e., ratchet chain hoist, ratchet binder, cable hoist, etc.) for achieving the minimum pull force requirement.

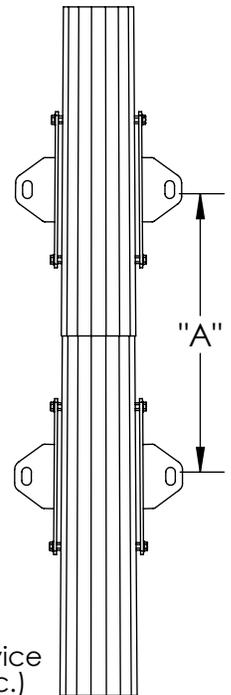


Figure 4.

# Images

