BALL SCREW JACKS

10 TON - 1 1/2" SCREW STANDARD

WBL 810 / WBL 2410

Upright

Ø5 13/16

TOP OF JACK

1/4 (3) BOLTS
Ø2 3/4 B.C.

8 11/16

2.255
2.245

1/2

3/8 + RISE

Ø2 7/8

Ø 1.000 / .998

1 3/4   2

TYPE 1
PLAIN END

Ø13/16 (4) HOLES
ON Ø4 1/8 B.C.

Ø5 3/4

1 5/8

3/4

TYPE 2
LOAD PAD

1-14 UNS 2A

1 3/4   2

TYPE 3
THREADED END

Ø2
Ø1

1.500
1.498

1 1/4

2 1/2

4 1/8

4 3/8

TYPE 4
MALE CLEVIS END

END CONDITIONS (SHOWN AT MINIMUM CLOSED DIMENSIONS)

10 11/16   10 5/16   10 11/16   13 1/16

Upright traveling nut

Ø 1.000 / .998

1 3/4

Ø2 5/8

4 1/2

29/32

RISE + 11 7/8

5 1/4

Inverted

11/16 + RISE

8 11/16

BASE OF JACK

BUSHING

11/16

Ø3

Typical Plan View

Right Side

1/4 X 1/8 X 1-1/2 LG.
KEYWAY BOTH ENDS

Ø13/16 (4) HOLES
Ø1 3/8 SPOTFACE

4 11/16

Ø 1.000 / .998
BOTH ENDS

7 1/2

3 3/4

5 3/4

2 7/8

2

2 7/8   2.598

7

8 3/4

11

5 1/2

1 13/16

Left Side

FOR DOUBLE CLEVIS DESIGN
CONTACT JOYCE

Inverted traveling nut

5 1/4

RISE + 7 5/16

A   A

1 31/32

1 5/8   Ø4 15/16

Ø17/32 (4) HOLES
ON Ø4 1/16 B.C.

VIEW A-A

2 11/16   2 5/16   2 11/16

5 1/16

Note: Drawings are artist's conception — not for certification; dimensions are subject to change without notice.