

**Product Data – Variable Speed Carriages
Preston-Eastin Model VSC 500-6****Capacity**

- Weight: 500 pounds
- Offset from carriage face: 6 inches

Construction

- Carriage: Precision machined steel

Drive

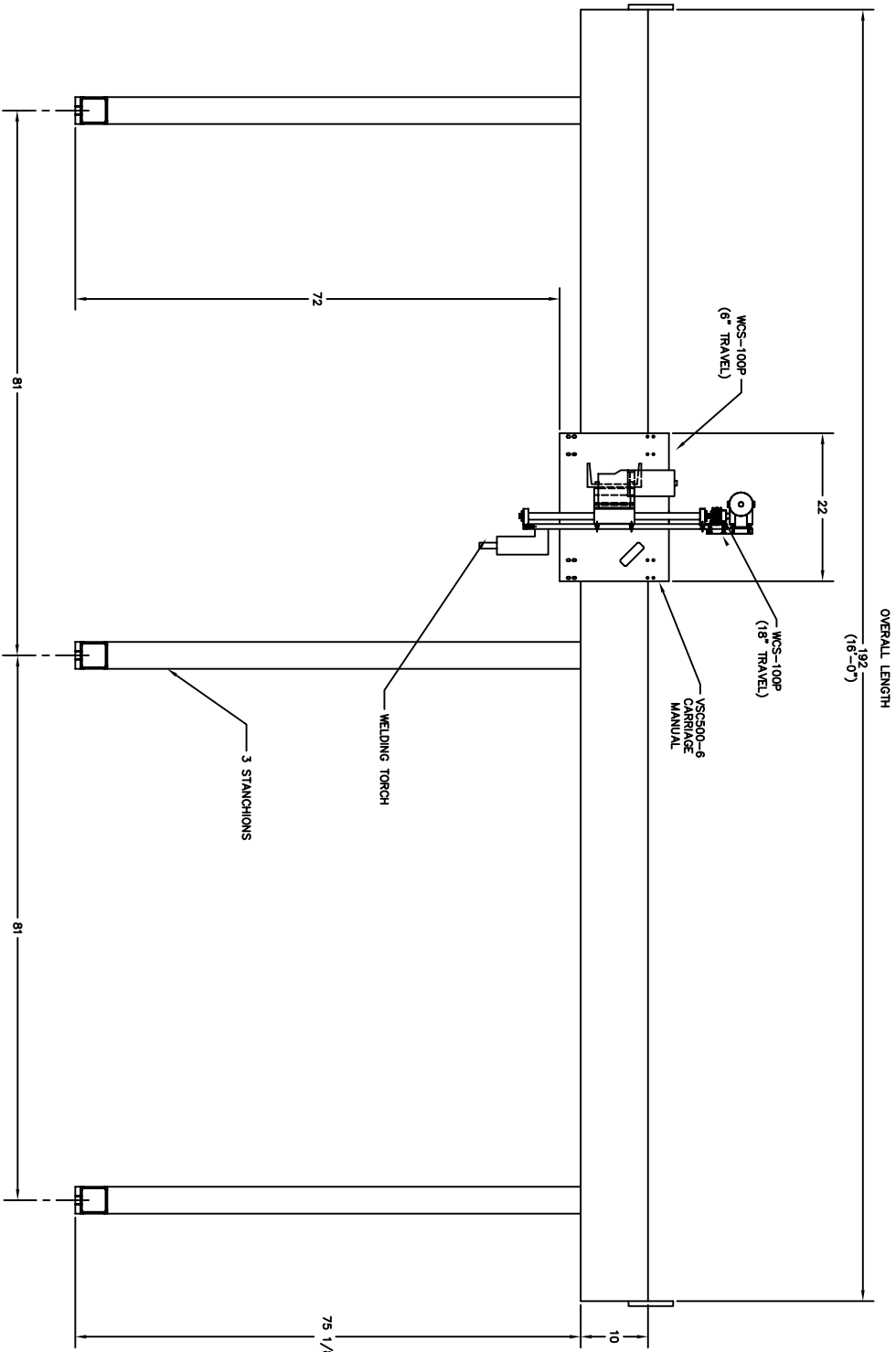
- Carriage drive: Rack and pinion
- Motor: 1/4 HP variable speed DC
- Speed range: 3 to 80 inches per minute
- Drive speed accuracy: 2% of base speed

Control

- Operator panel: Mounted to carriage face
- Directional control: Fwd/Stop/Rev selector switch
- Speed control: One-turn potentiometer
- Overload protection: 15A circuit breaker
- Power: 120V, single phase, 60 hertz

Options

- Carriage track module, 12 feet overall length, 9.5 feet of travel
- Vertical stanchion, 60 inches to lower edge of track
- Additional travel length
- Variable stanchion height
- Higher or lower carriage speed ranges
- Pendant-mounted controls



OVERALL LENGTH
182
(18'-0^{2/3})

WCS-100P
(6" TRAVEL)

WCS-100P
(18" TRAVEL)

VSC500-6
CARRIAGE
MANUAL

WELDING TORCH

3 STANCHIONS

81

72

22

81

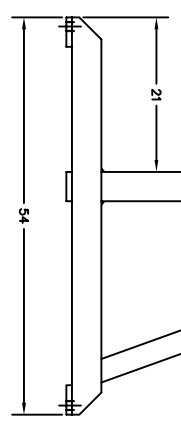
75 1/8

10

WCS-100P
(6" TRAVEL)

WCS-100P
(18" TRAVEL)

ELECTRICAL BOX
MOUNT ON
SIDE OF CHANNEL



21

54

APPROVED FOR FABRICATION	
BY	DATE

PRESTON-EASTON INC. <small>TULSA OKLAHOMA</small>		FINAL ASSEMBLY VSC 500-6 / SLIDES 00948	
<small>DESIGNED BY</small> B. COOK <small>DATE</small> 7/18/03	<small>REV. NO.</small> 00948	<small>REV. NO.</small> 00948	<small>REV. NO.</small> 00948

THIS DRAWING AND THE DESIGNS HEREIN ARE THE PROPERTY OF PRESTON-EASTON INC. REPRODUCTION AND/OR USE WITHOUT WRITTEN PERMISSION IS PROHIBITED.