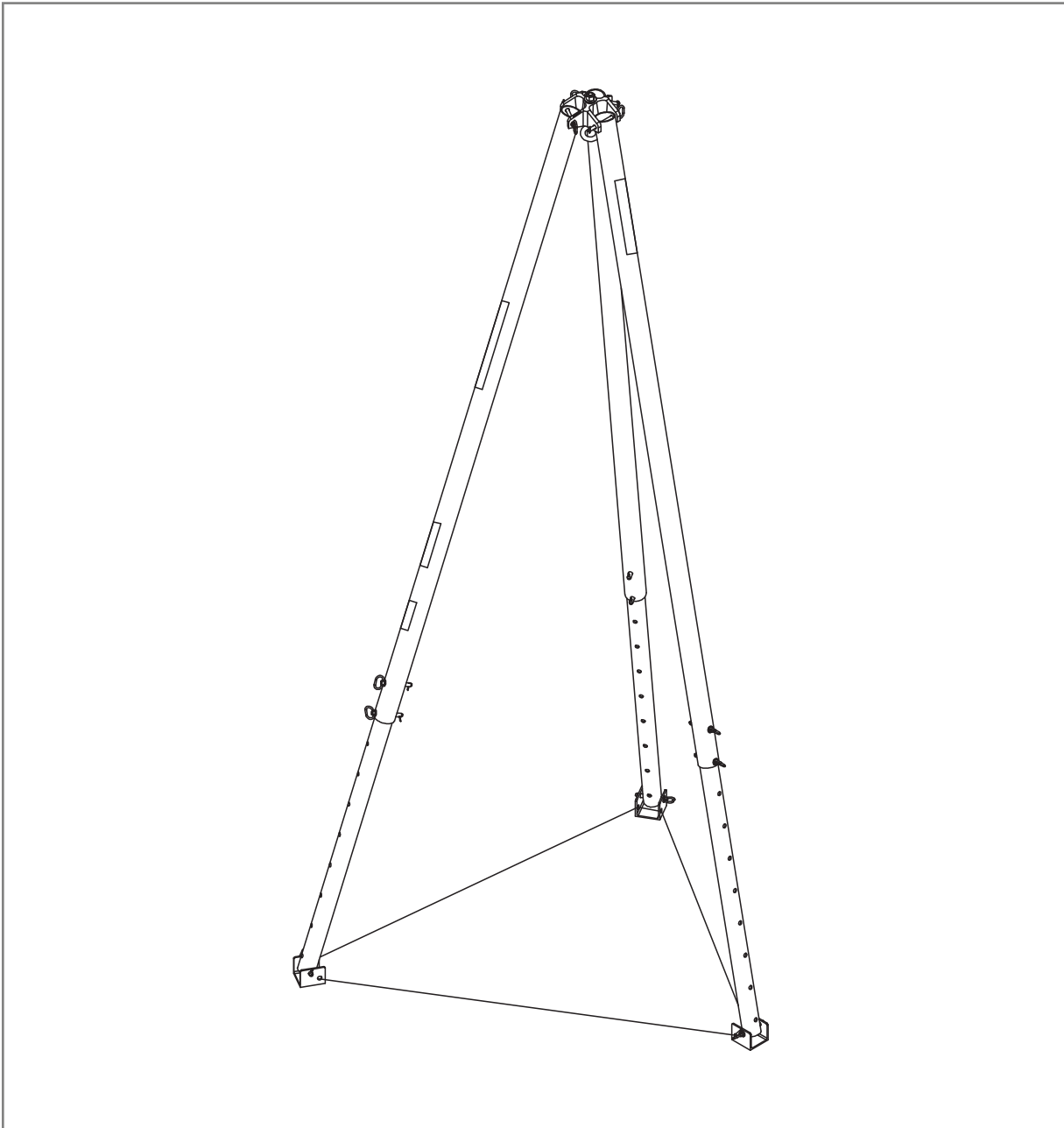




Installation and Parts Manual for SPANCO® Steel and Aluminum Tripods



INSTALLATION INSTRUCTIONS FOR SPANCO STEEL AND ALUMINUM TRIPODS

Assembly:

(Using the reference the chart below, please locate the proper tripod assembly drawing)

1. Unpack leg tubes from the shipping wrapping
2. Slide the small diameter tubes into the larger tubes and pin into the desired position using six (6) supplied pins with attached lanyards. Use two pins per leg as shown on the included assembly drawing.
3. Attach/anchor the three supplied footpads (feet) to the ends of the small tubes using the shortest pins supplied without a lanyard. Install cotter pins and flare out pin ends.
4. Attach the three ends of the larger tubes to the center head casting using the longest pins (supplied without a lanyard). Install cotter pins and flare out pin ends.
5. Install the eyebolt up through the bottom of the head, and then install the spherical bearing from the top, followed by the flat washer and hex nut.
6. Thread the supplied lashing rope through each of the three footpads and tie a temporary single knot to tie the ends of the rope together. (Note – it's easiest and safest to thread the rope through the footpads if the tripod is laying on its side on the ground.)

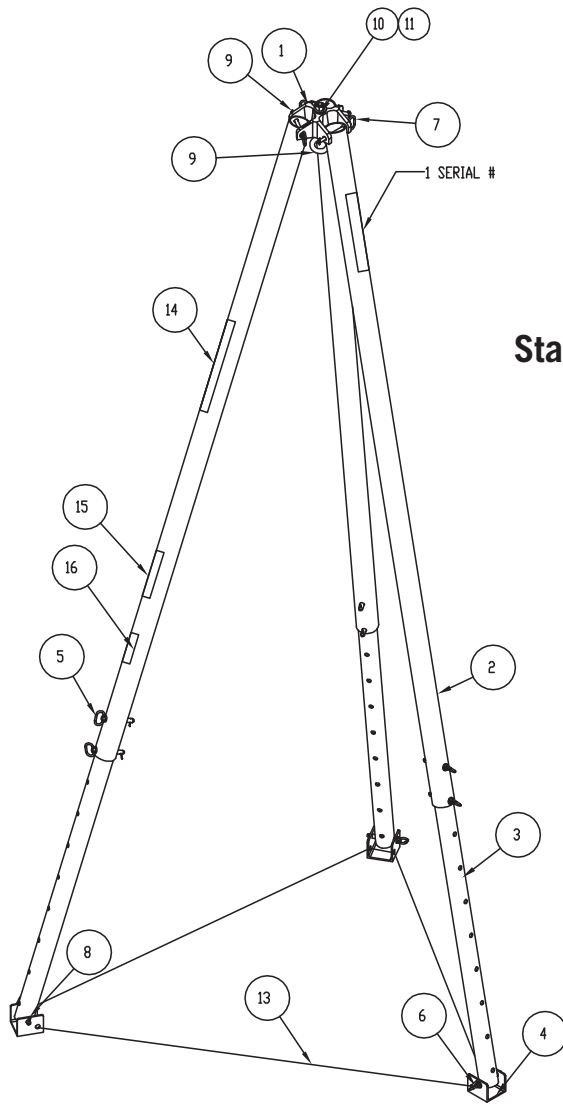
MODEL	ASSEMBLY DRAWING	PAGE #
ATA-02-0805	4-0203	4
ATA-02-1107	4-0205	5
ATA-02-1309	4-0207	6
ATA-04-1107	4-0217	7
ATA-04-1309	4-0219	8
ATS-02-1309	4-0235	9
ATS-04-1309	4-0245	10

Adjustment:

1. Height adjustments are easiest when the tripod is lying on the ground.
2. Remove pins with lanyards, slide the inner tubing to the desired length, and then reinstall all pins. Make sure that two pins are used per leg and that all pins are secure before placing tripod into use.
3. Stand up tripod and adjust the length of the lashing rope such that distance separating the footpads is not more than 75% of the length of each leg.
4. Double knot the ends of the lashing rope to make sure they are secure and cannot work loose.
5. Before placing tripod into service, load test to 125% of rated capacity per ANSI requirements.

NOTE: Optional mud feet are available for tripod use on soft ground.

**ERECTION NOTE: Height at eye bolt figured with legs at 30 degree angle
*IF STEEL: 2 to 3 man assembly is required**



Standard Reference Assembly

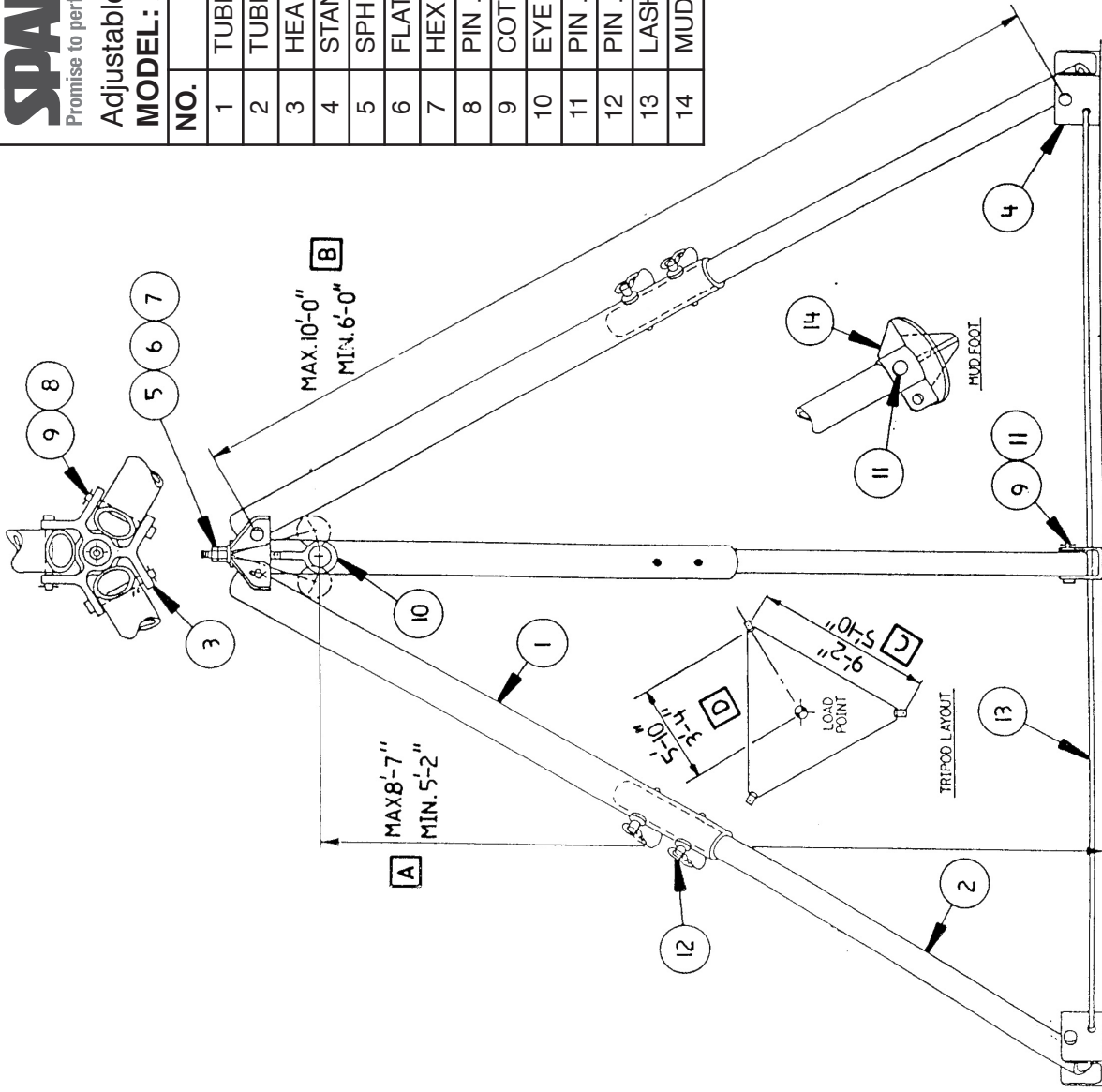
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	04-0100	HEAD
2	3	UPPER TUBE	ALUM. OR STEEL DIA. DEPEND ON MODEL
3	3	LOWER TUBE	ALUM. OR STEEL DIA. DEPEND ON MODEL
4	3	04-0102	STANDARD FOOT
5	6	28-0001	PIN, LINCH 5/8" x 4.75"
6	3	29-0001	PIN, CLEVIS 5/8" x 4.75" ZINC PLATED
6	3	29-0002	PIN, CLEVIS 5/8" x 5 1/2"
7	6	23-0001	COTTER PIN 5/32" x 3/4"
8	1	30-0002	EYE BOLT 3/4" - 10NCX6" LG
9	1	04-0101	SPHERICAL WASHER .75" DIA.
10	1	15-0005	FLAT WASHER, 3/4"
11	1	11-0060	NUT, HEX 3/4" - 10 NC
14	3	53-0001	SPANCO LABEL
15	3	53-0033	SAFETY LABEL
16	3	53-0312	ANCHOR LABEL



4-0203
DRAWING No.

Adjustable Height Aluminum Tripod
MODEL: ATA-02-0805 CAPACITY: 1 Ton

NO.	DESCRIPTION	PT NO.	QTY.
1	TUBE 6'-0" LG.	4-0116-2	3
2	TUBE 5'-0" LG.	4-0124-2	3
3	HEAD	4-0100	1
4	STANDARD FOOT	4-0102	3
5	SPHERICAL WASHER .75" DIA.	4-0101	1
6	FLAT WASHER .75" DIA.	15-0005	1
7	HEX NUT 3/4"-10NC	11-0060	2
8	PIN .625" DIA. x 5.5" LG.	29-0002	3
9	COTTER PIN	23-0001	6
10	EYE BOLT 3/4"-10NC x 6" LG.	30-0002	1
11	PIN .625" DIA. x 4.75" LG.	29-0001	3
12	PIN .625" DIA. x 4.75" W/LANYARD	28-0001	6
13	LASHING-POLY-PRO 6 29'-0" LG.	31-0029	1
14	MUD FEET	4-0103	3



ERECTION NOTE:
HEIGHT AT EYE BOLT,
FIGURED WITH LEGS
AT 30° ANGLE

RULE: DIMENSION [C] SHOULD
NOT EXCEED 75% OF
[B]

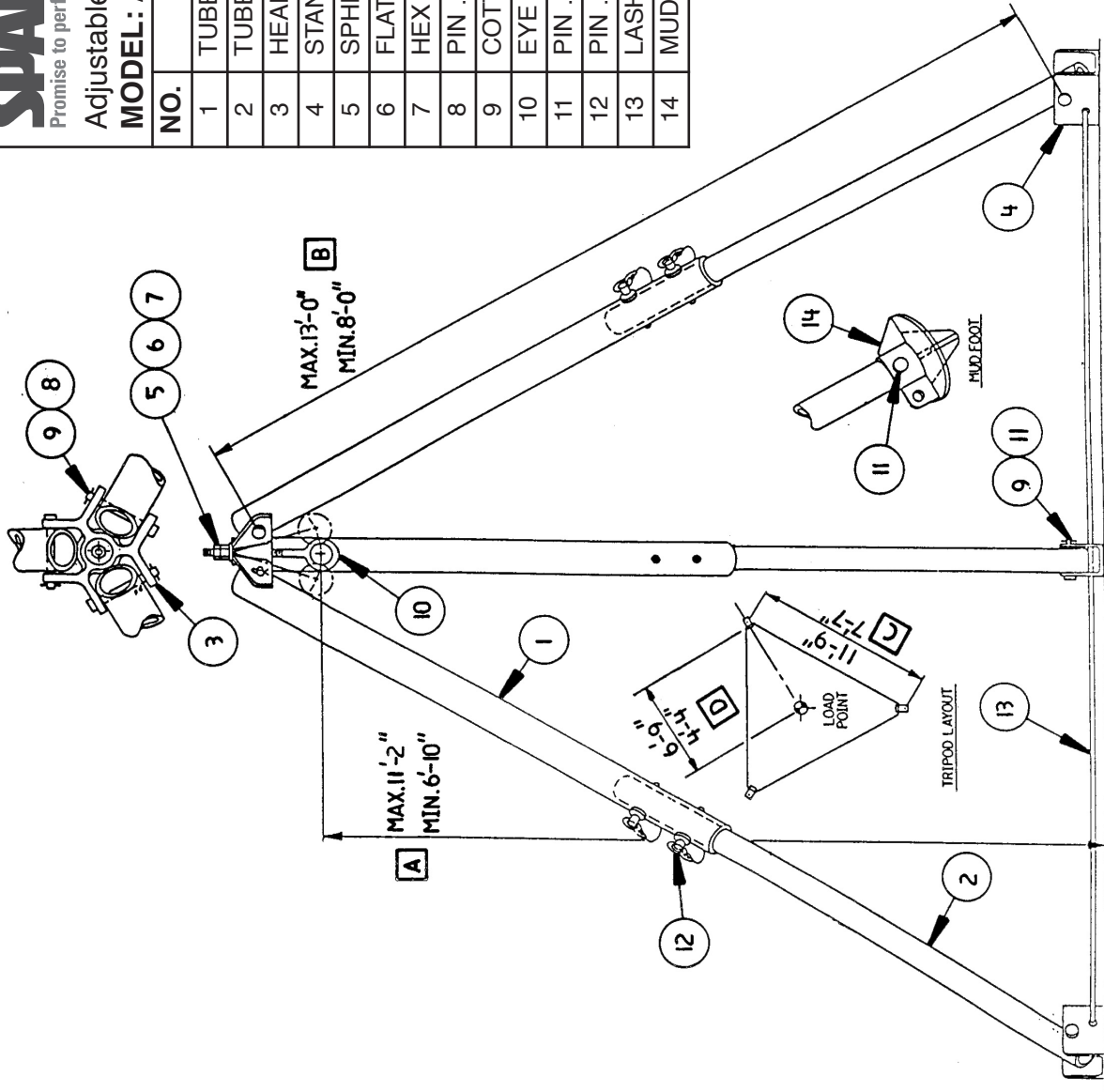


4-0205
DRAWING No.

Adjustable Height Aluminum Tripod

MODEL: ATA-02-1107 CAPACITY: 1 Ton

NO.	DESCRIPTION	PT NO.	QTY.
1	TUBE 8'-0" LG.	4-0116-3	3
2	TUBE 6'-0" LG.	4-0124-3	3
3	HEAD	4-0100	1
4	STANDARD FOOT	4-0102	3
5	SPHERICAL WASHER .75" DIA.	4-0101	1
6	FLAT WASHER .75" DIA.	15-0005	1
7	HEX NUT 3/4"-10NC	11-0060	2
8	PIN .625" DIA. x 5.5" LG.	29-0002	3
9	COTTER PIN	23-0001	6
10	EYE BOLT 3/4"-10NC x 6" LG.	30-0002	1
11	PIN .625" DIA. x 4.75" LG.	29-0001	3
12	PIN .625" DIA. x 4.75" W/LANYARD	28-0001	6
13	LASHING-POLY-PRO 6 36'-0" LG.	31-0036	1
14	MUD FEET	4-0103	3



ERECTION NOTE:
HEIGHT AT EYE BOLT,
FIGURED WITH LEGS
AT 30° ANGLE

RULE: DIMENSION **C** SHOULD
NOT EXCEED 75% OF

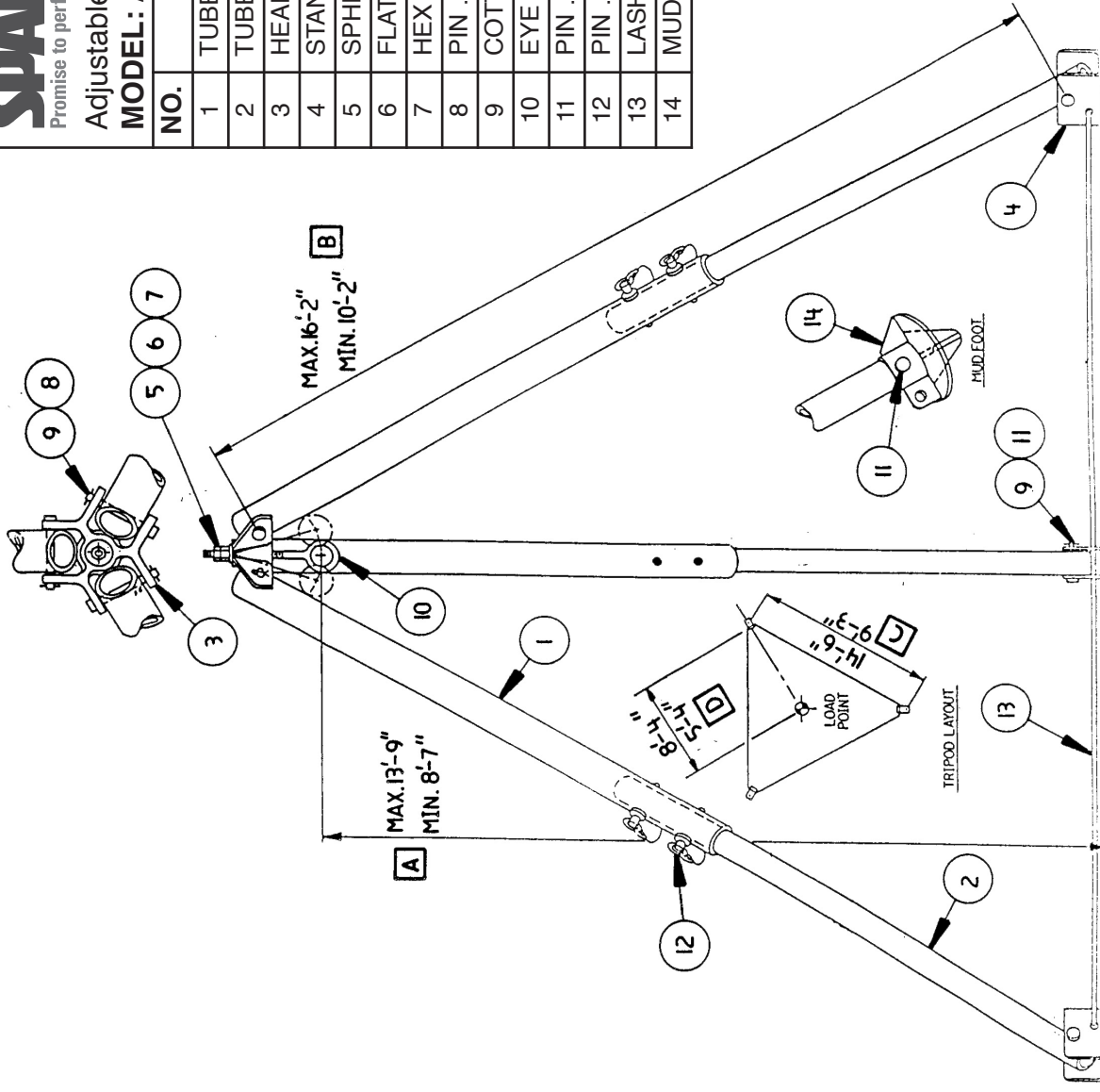
B



4-0207
DRAWING No.

Adjustable Height Aluminum Tripod
MODEL: ATA-02-1309 CAPACITY: 1 Ton

NO.	DESCRIPTION	PT NO.	QTY.
1	TUBE 10'-0" LG.	4-0117-4	3
2	TUBE 7'-0" LG.	4-0121-4	3
3	HEAD	4-0100	1
4	STANDARD FOOT	4-0102	3
5	SPHERICAL WASHER .75" DIA.	4-0101	1
6	FLAT WASHER .75" DIA.	15-0005	1
7	HEX NUT 3/4"-10NC	11-0060	2
8	PIN .625" DIA. x 5.5" LG.	29-0002	3
9	COTTER PIN	23-0001	6
10	EYE BOLT 3/4"-10NC x 6" LG.	30-0002	1
11	PIN .625" DIA. x 4.75" LG.	29-0001	3
12	PIN .625" DIA. x 4.75" W/LANYARD	28-0001	6
13	LASHING-POLY-PRO 6 45'-0" LG.	31-0045	1
14	MUD FEET	4-0103	3



ERECTION NOTE:
HEIGHT AT EYE BOLT,
FIGURED WITH LEGS
AT 30° ANGLE

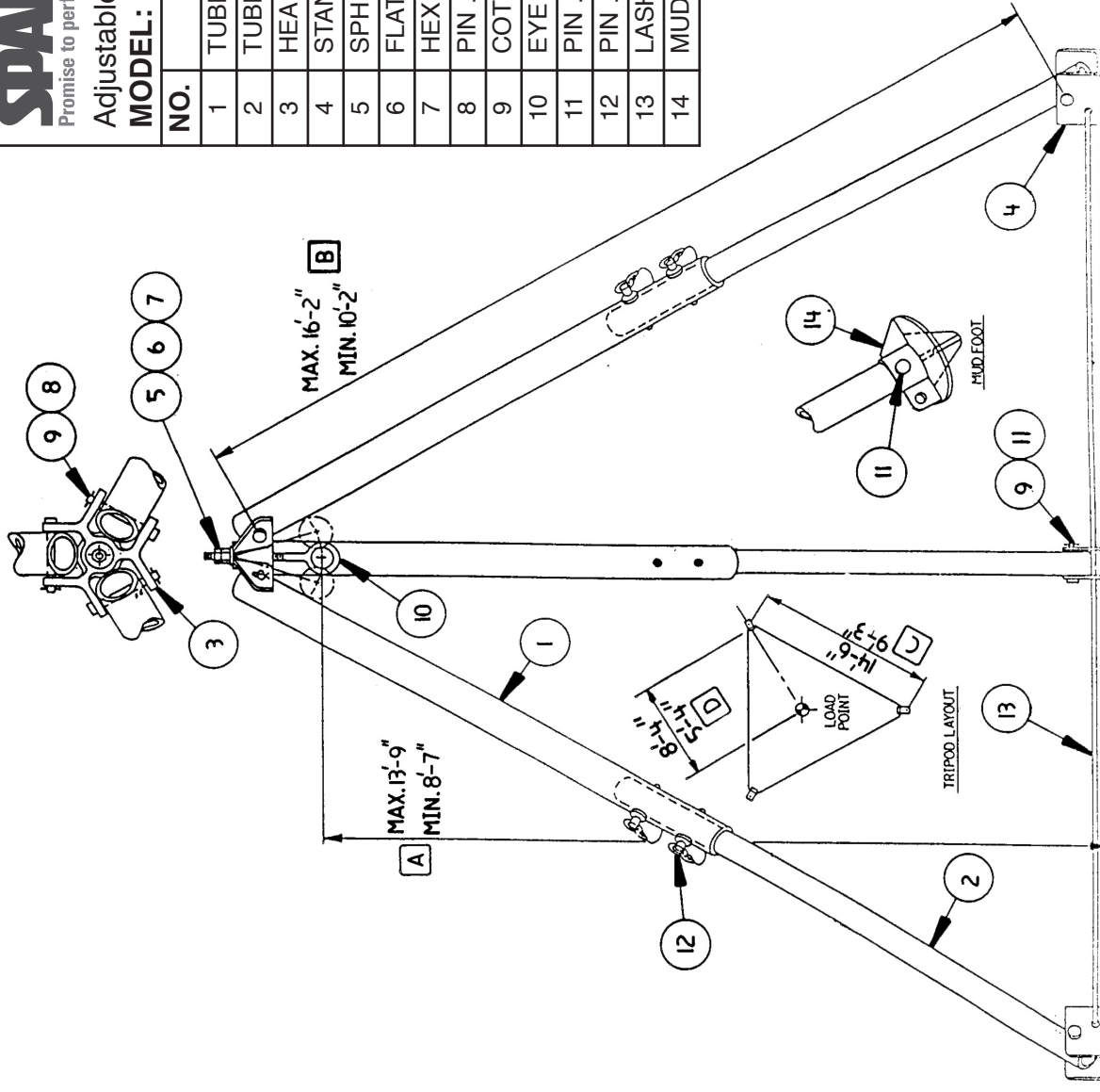
RULE: [C] SHOULD
DIMENSION [C] SHOULD
NOT EXCEED 75% OF [B]



4-0219
DRAWING No.

Adjustable Height Aluminum Tripod
MODEL: ATA-04-1309 CAPACITY: 2 Ton

NO.	DESCRIPTION	PT NO.	QTY.
1	TUBE 10'-0" LG.	4-0118-1	3
2	TUBE 7'-0" LG.	4-0119-1	3
3	HEAD	4-0100	1
4	STANDARD FOOT	4-0102	3
5	SPHERICAL WASHER .75" DIA.	4-0101	1
6	FLAT WASHER .75" DIA.	15-0005	1
7	HEX NUT 3/4"-10NC	11-0060	2
8	PIN .625" DIA. x 5.5" LG.	29-0002	3
9	COTTER PIN	23-0001	6
10	EYE BOLT 3/4"-10NC x 6" LG.	30-0002	1
11	PIN .625" DIA. x 4.75" LG.	29-0001	3
12	PIN .625" DIA. x 4.75" W/LANYARD	28-0001	6
13	LASHING-POLY-PRO 6 45'-0" LG.	31-0045	1
14	MUD FEET	4-0103	3



ERECTION NOTE:
HEIGHT AT EYE BOLT,
FIGURED WITH LEGS
AT 30° ANGLE

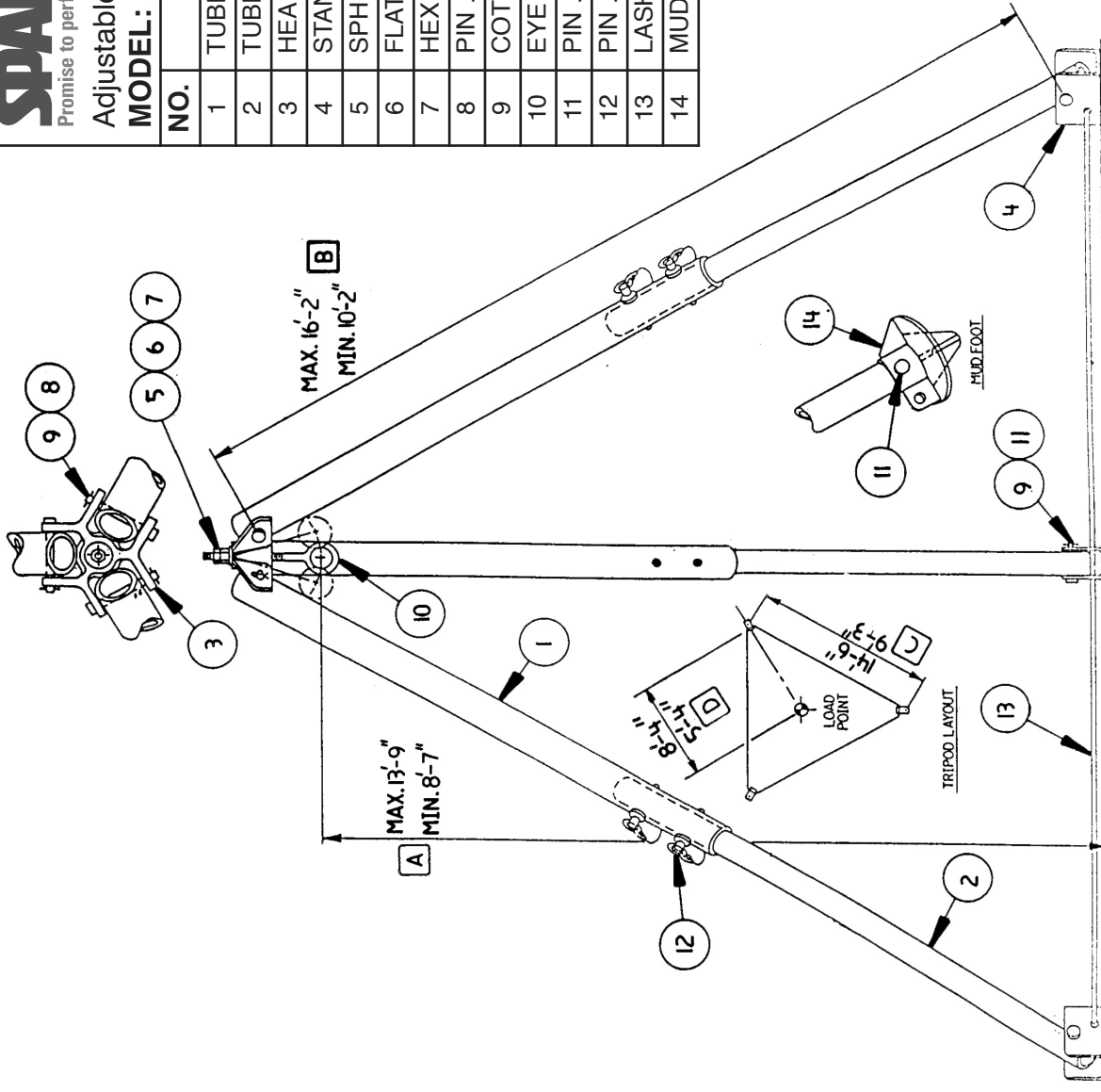
RULE: C SHOULD
DIMENSION B SHOULD
NOT EXCEED 75% OF



4-0235
DRAWING No.

Adjustable Height Steel Tripod
MODEL: ATS-02-1309 CAPACITY: 1 Ton

NO.	DESCRIPTION	PT NO.	QTY.
1	TUBE 10'-0" LG.	4-0109-3	3
2	TUBE 7'-0" LG.	4-0115-3	3
3	HEAD	4-0100	1
4	STANDARD FOOT	4-0102	3
5	SPHERICAL WASHER .75" DIA.	4-0101	1
6	FLAT WASHER .75" DIA.	15-0005	1
7	HEX NUT 3/4"-10NC	11-0060	2
8	PIN .625" DIA. x 5.5" LG.	29-0002	3
9	COTTER PIN	23-0001	6
10	EYE BOLT 3/4"-10NC x 6" LG.	30-0002	1
11	PIN .625" DIA. x 4.75" LG.	29-0001	3
12	PIN .625" DIA. x 4.75" W/LANYARD	28-0001	6
13	LASHING-POLY-PRO 6 45'-0" LG.	31-0045	1
14	MUD FEET	4-0103	3



ERECTION NOTE:
HEIGHT AT EYE BOLT,
FIGURED WITH LEGS
AT 30° ANGLE

RULE: DIMENSION **C** SHOULD
NOT EXCEED 75% OF

B

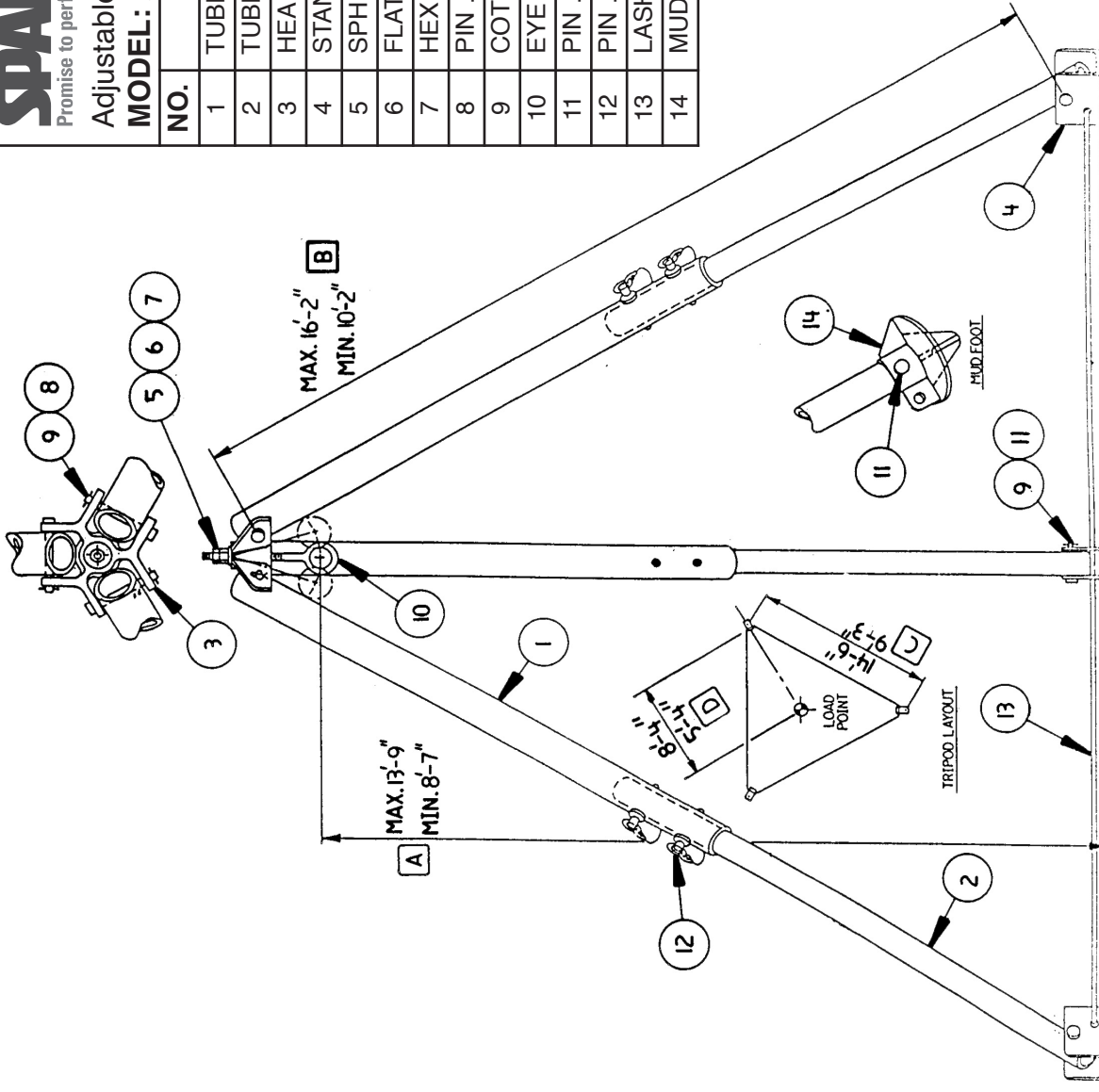


4-0245
DRAWING No.

Adjustable Height Steel Tripod

MODEL: ATS-04-1309 CAPACITY: 2 Ton

NO.	DESCRIPTION	PT NO.	QTY.
1	TUBE 10'-0" LG.	4-0109-3	3
2	TUBE 7'-0" LG.	4-0115-3	3
3	HEAD	4-0100	1
4	STANDARD FOOT	4-0102	3
5	SPHERICAL WASHER .75" DIA.	4-0101	1
6	FLAT WASHER .75" DIA.	15-0005	1
7	HEX NUT 3/4"-10NC	11-0060	2
8	PIN .625" DIA. x 5.5" LG.	29-0002	3
9	COTTER PIN	23-0001	6
10	EYE BOLT 3/4"-10NC x 6" LG.	30-0002	1
11	PIN .625" DIA. x 4.75" LG.	29-0001	3
12	PIN .625" DIA. x 4.75" W/LANYARD	28-0001	6
13	LASHING-POLY-PRO 6 45'-0" LG.	31-0045	1
14	MUD FEET	4-0103	3



ERECTION NOTE:
HEIGHT AT EYE BOLT,
FIGURED WITH LEGS
AT 30° ANGLE

RULE: [C] SHOULD
DIMENSION [C] SHOULD
NOT EXCEED 75% OF
[B]



Spanco, Inc.
604 Hemlock Road
Morgantown, PA, 19543

Toll Free: 800-869-2080
Local: 610-286-7200
Fax: 610-286-0085

Spanco.com

TEN-YEAR SPANCO WARRANTY

Products covered under the Ten-Year Warranty:

- Manual Steel Freestanding, Ceiling Mounted Workstation Bridge Cranes, and Monorails
- Manual Aluminum (Alu-Track®) Workstation Bridge Cranes and Monorails
- Manual Jib Cranes (I-Beam, Articulating, and Workstation Jib Cranes)
- Manual Gantry Cranes and Tripods

What the Ten-Year Warranty covers:

- Defects in Equipment material and workmanship
- Wearable parts (end truck and hoist trolley wheels only)

Spanco, Inc. warrants its manual workstation bridge crane products, jib crane products, and gantry crane products to be free from defects in material and workmanship for a period of ten (10) years or 20,000 hours, commencing on the date of shipment to the first retail purchaser. This warranty extends to non-wearable parts only, with the exception of the wheels supplied on manually operated workstation end trucks and hoist trolleys. This warranty does not cover defective equipment or system failure caused by misuse, negligence, improper installation or maintenance, or equipment that has been used in excess of its rated capacity or beyond its service factors. It does not apply to equipment that has been altered without Spanco's written authorization.

Written notice of any claimed system defect must be given to Spanco within thirty days of discovery. Spanco's obligation under this warranty is limited to the replacement or repair of Spanco's products at the factory or separate location approved by Spanco. The purchaser is responsible for all freight and transportation costs relating to equipment repair or replacement. **Other than the abovementioned warranty, Spanco will not honor any other warranties—whether express, implied, or statutory—and disclaims any warranties of merchantability or fitness for a particular purpose. Spanco is not liable—under any circumstances—for any indirect, incidental, or consequential damages including but not limited to lost profits, increased operating costs, or loss of production.**

This warranty does not extend to components or accessories not manufactured by Spanco. The purchaser's remedy for such components and accessories will be determined by the terms and conditions of any the warranty provided by the manufacturer of such components and accessories.

NOTE: *All motorized Spanco products come with a One-Year Warranty on drive components.*