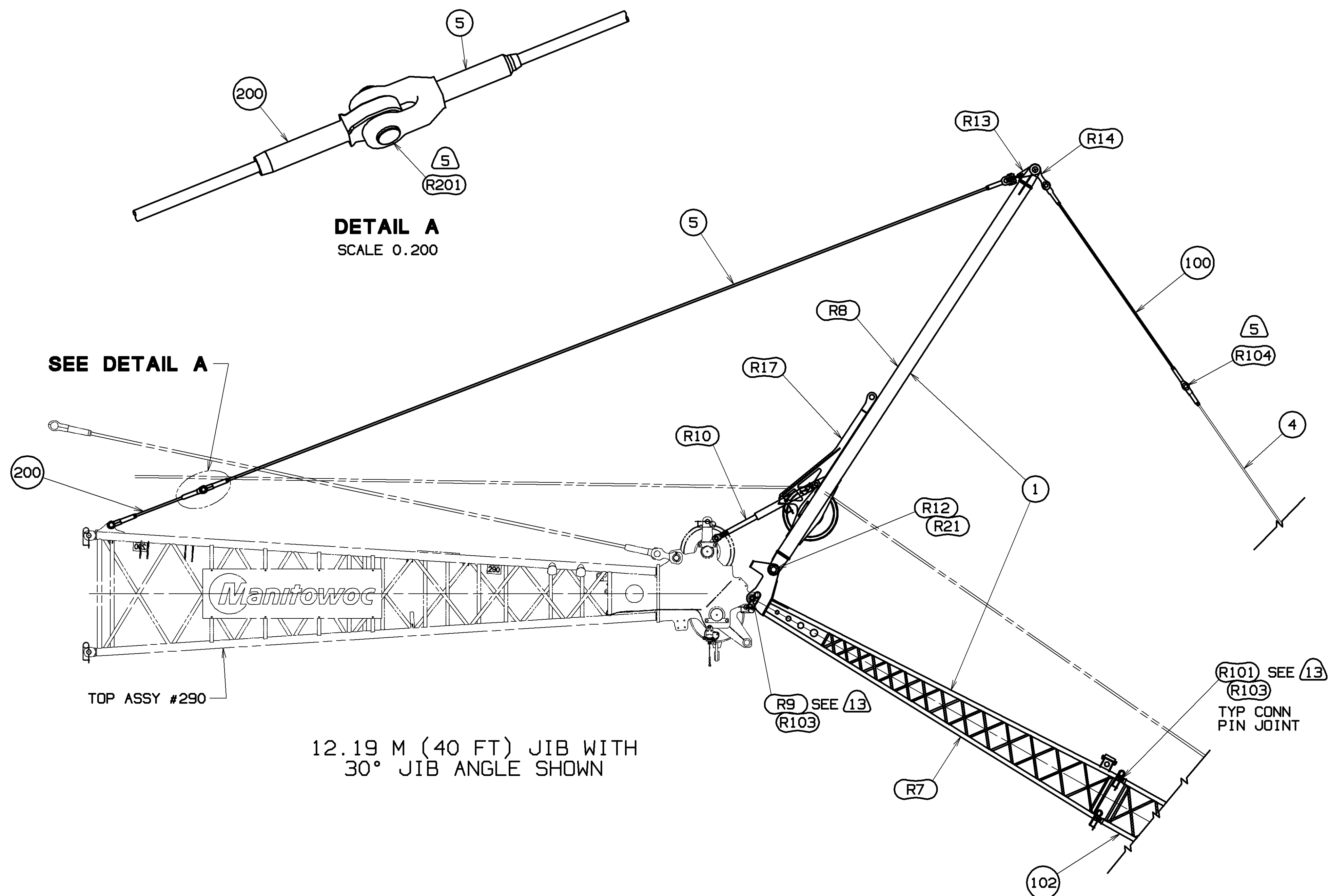
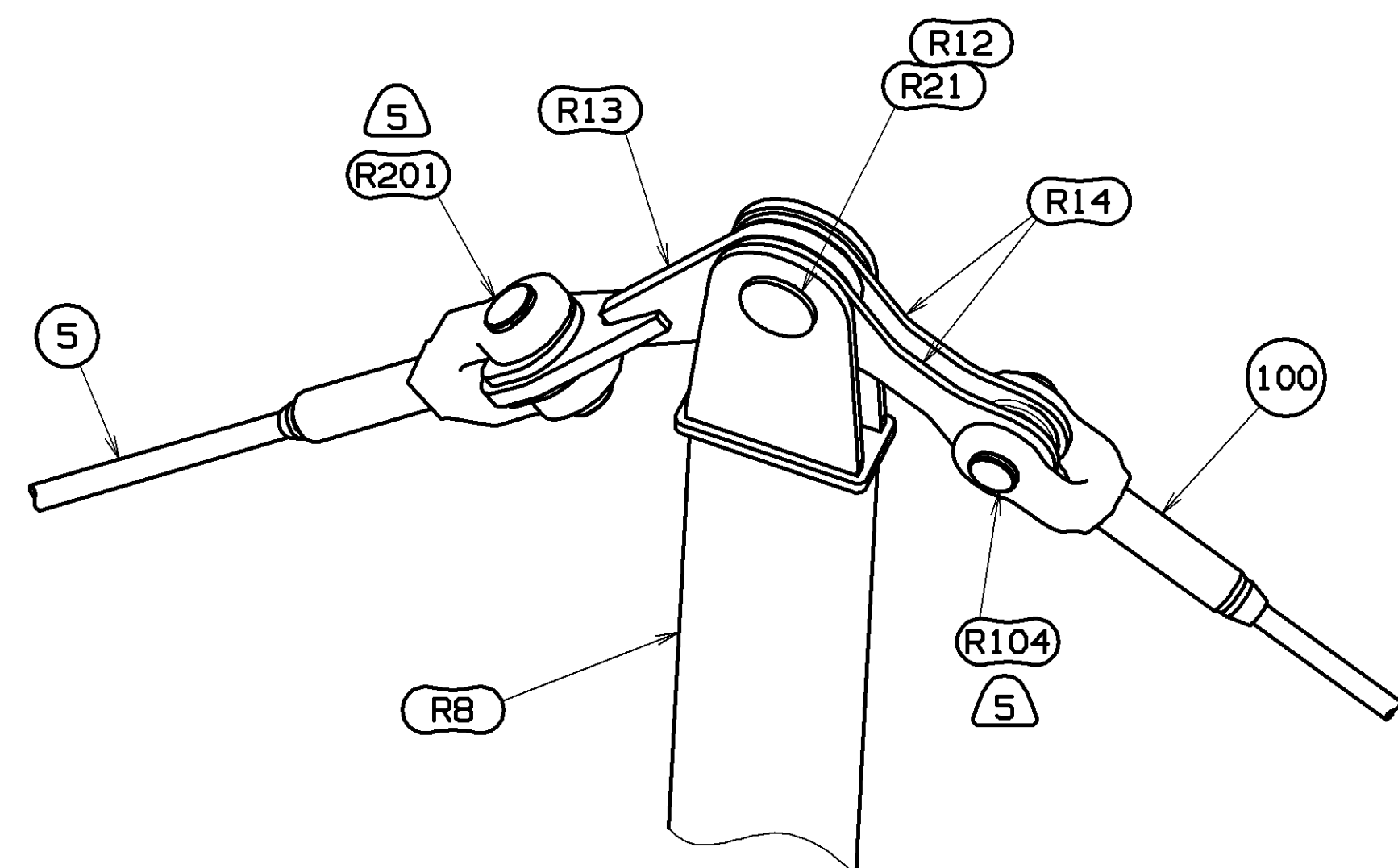
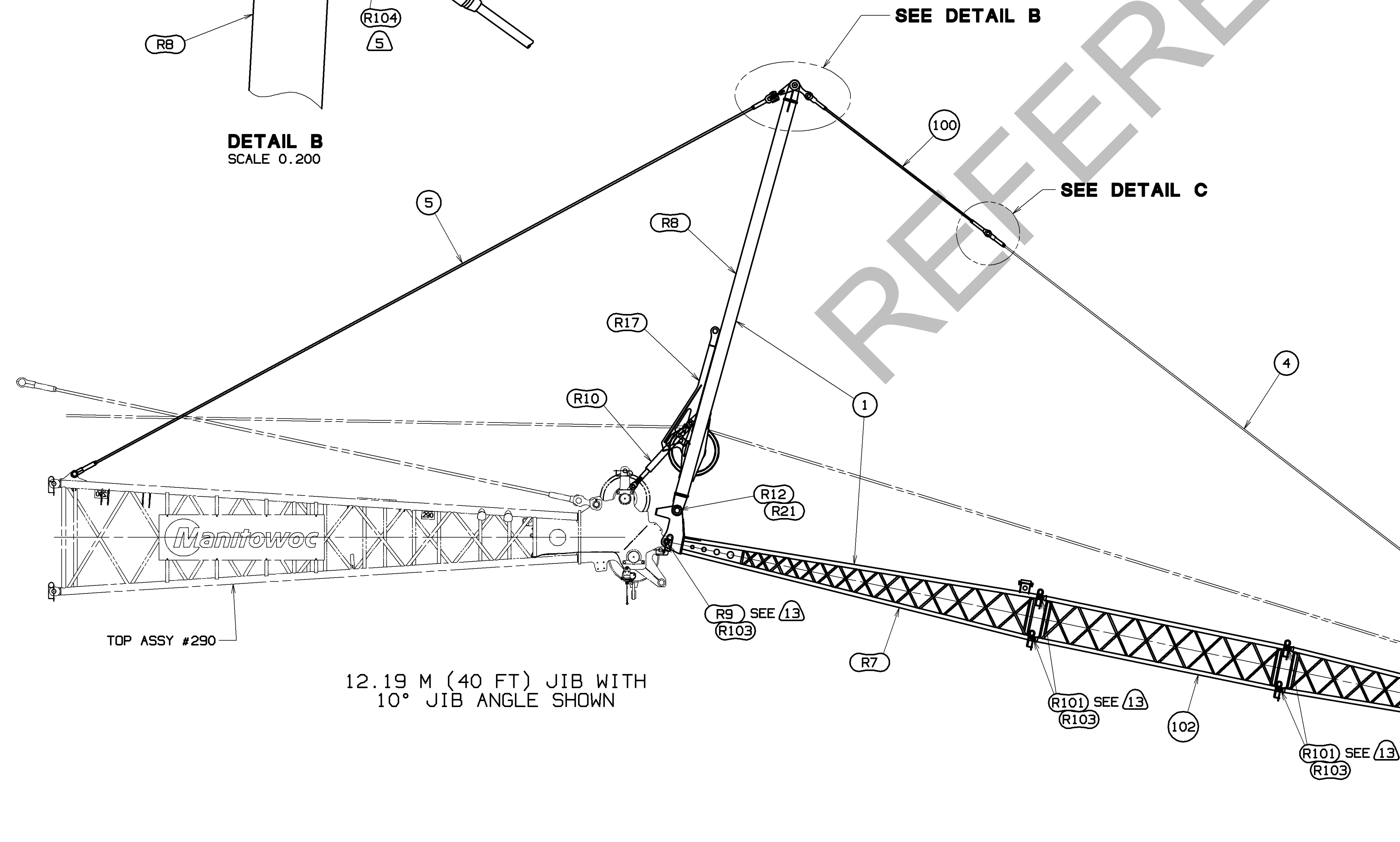




12.19 M (40 FT) JIB WITH
30° JIB ANGLE SHOWN



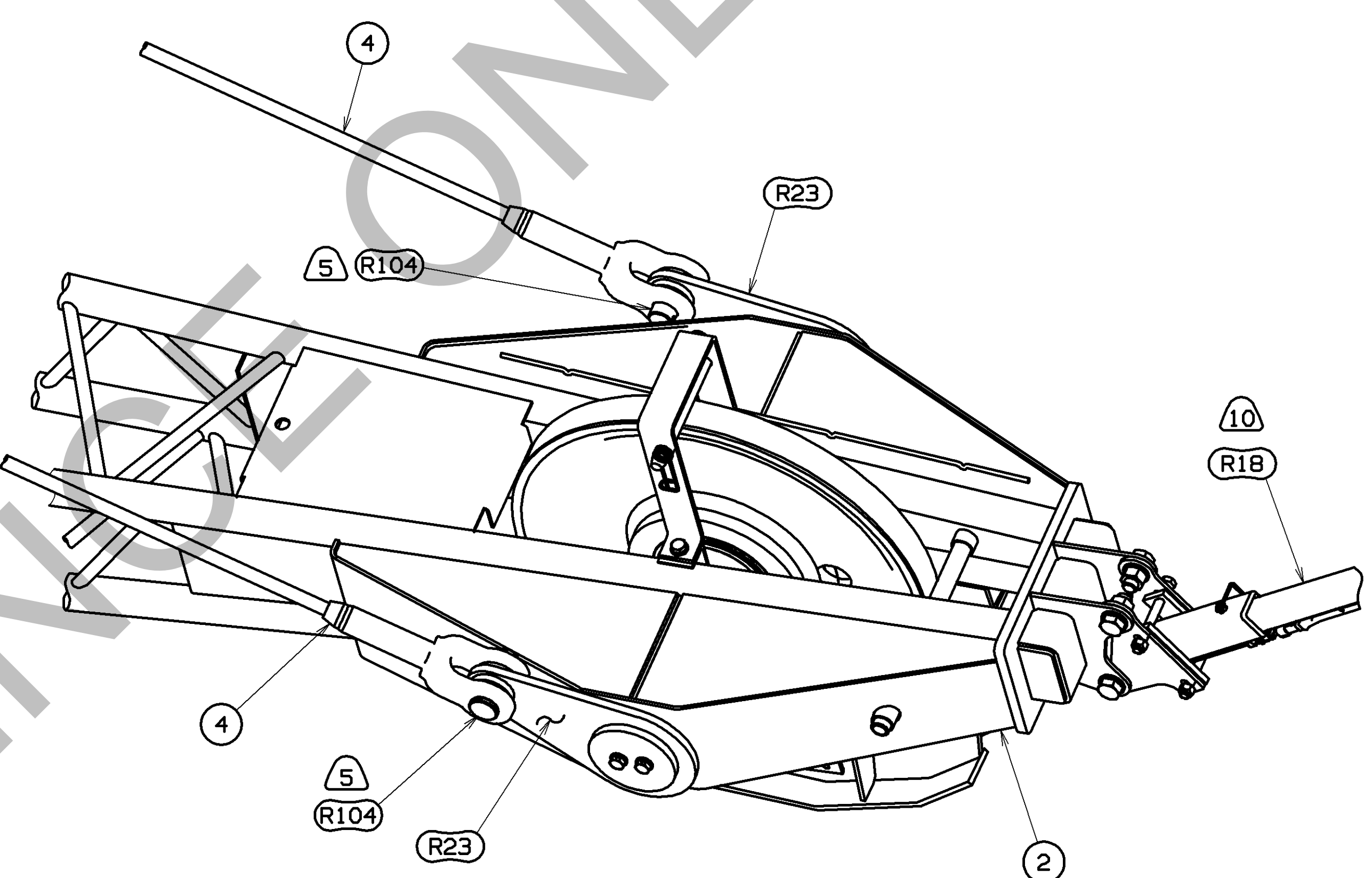
DETAIL A
SCALE 0.200



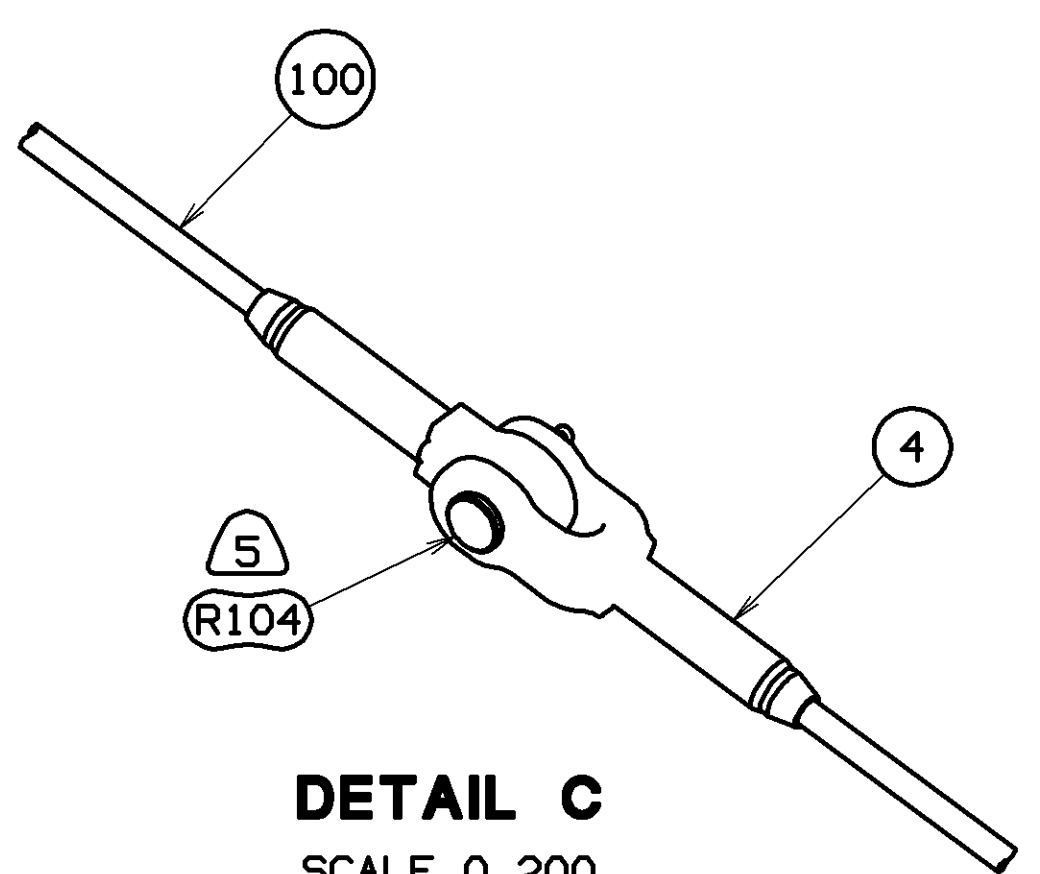
12.19 M (40 FT) JIB WITH
10° JIB ANGLE SHOWN

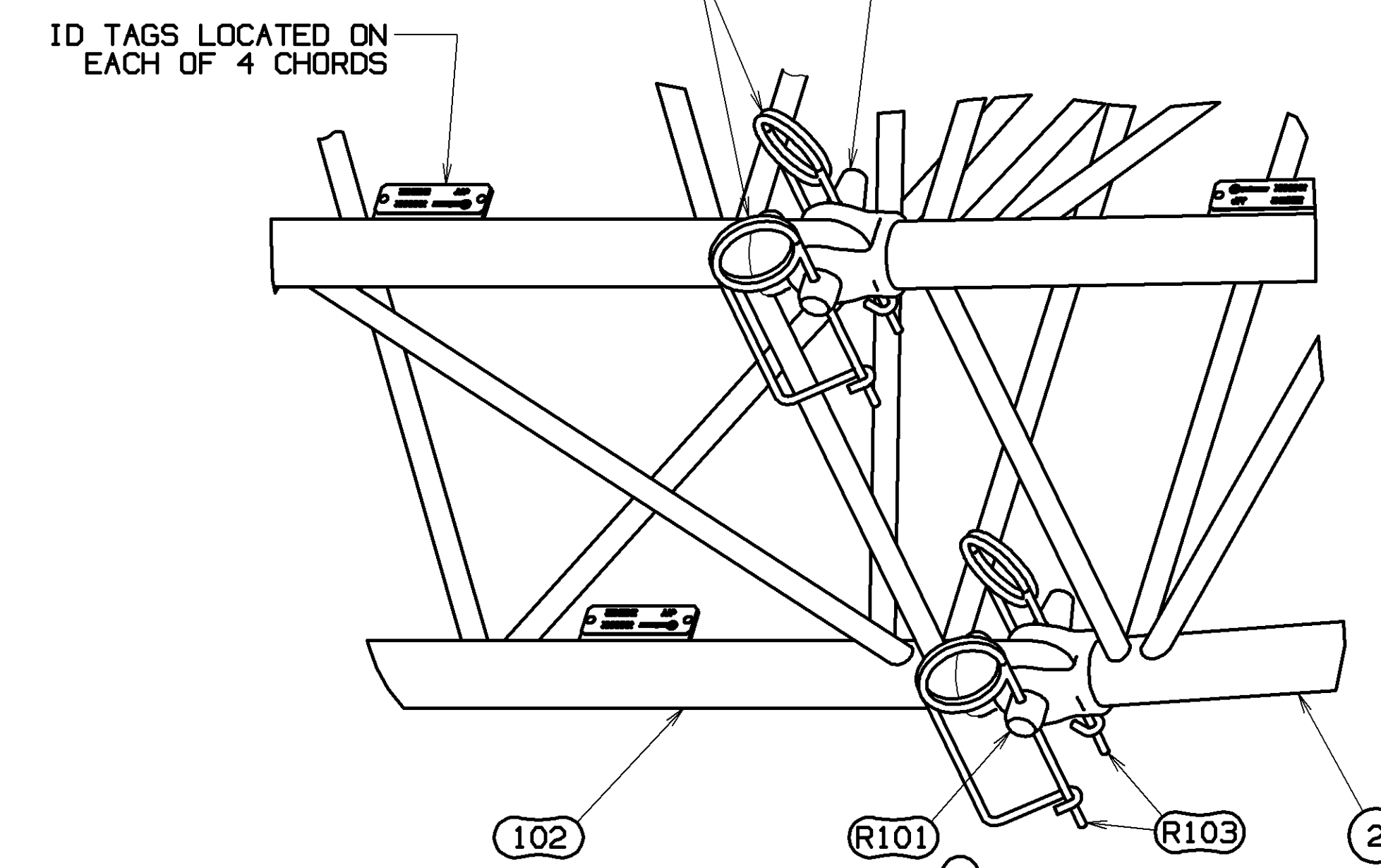
REQUIRED FOR VARIOUS JIB LENGTHS						
ITEM NO.	102	100	R101	R103	R104	
JIB LENGTH	INSERT 3.05 M (10 FT-0) ASSY	PENDANT 2.74 M (9 FT-0)	PIN JIB JOINT	PIN COTTER	PENDANT PIN (5)	
METERS	FEET					
9.14	30	0	0	4	10	4
12.19	40	1	2	8	14	6
15.24	50	2	4	12	18	8
18.29	60	3	6	16	22	10

REQUIRED FOR VARIOUS JIB ANGLES			
ITEM NO.	200	R201	JIB STOP ADJUSTMENT HOLE SEE DETAIL L ON SHEET 3
JIB ANGLE	PENDANT 1.16 M (3 FT-9.5)	PENDANT PIN (5)	
10°	0	4	B
30°	2	6	A

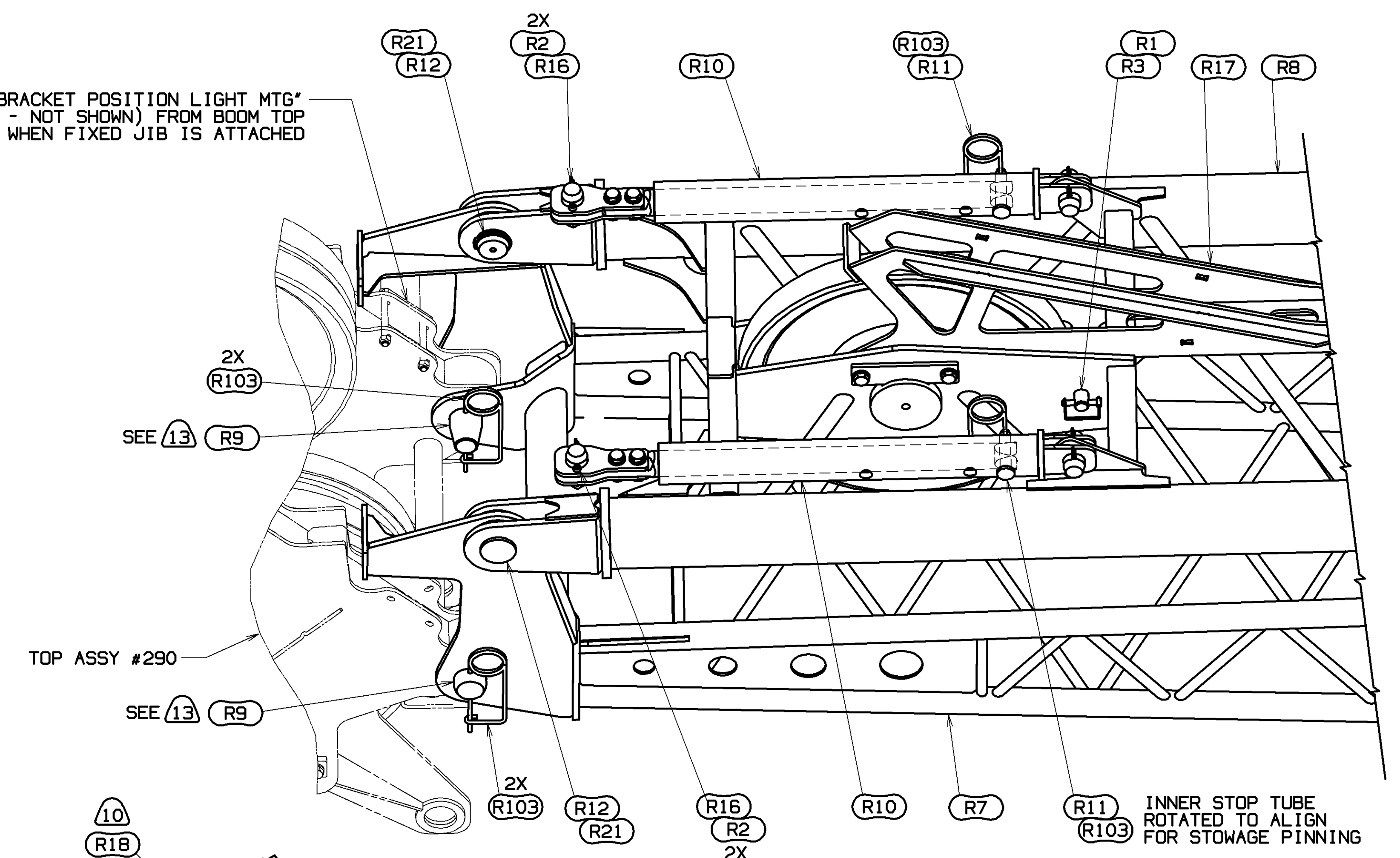


DETAIL D
SCALE 0.180

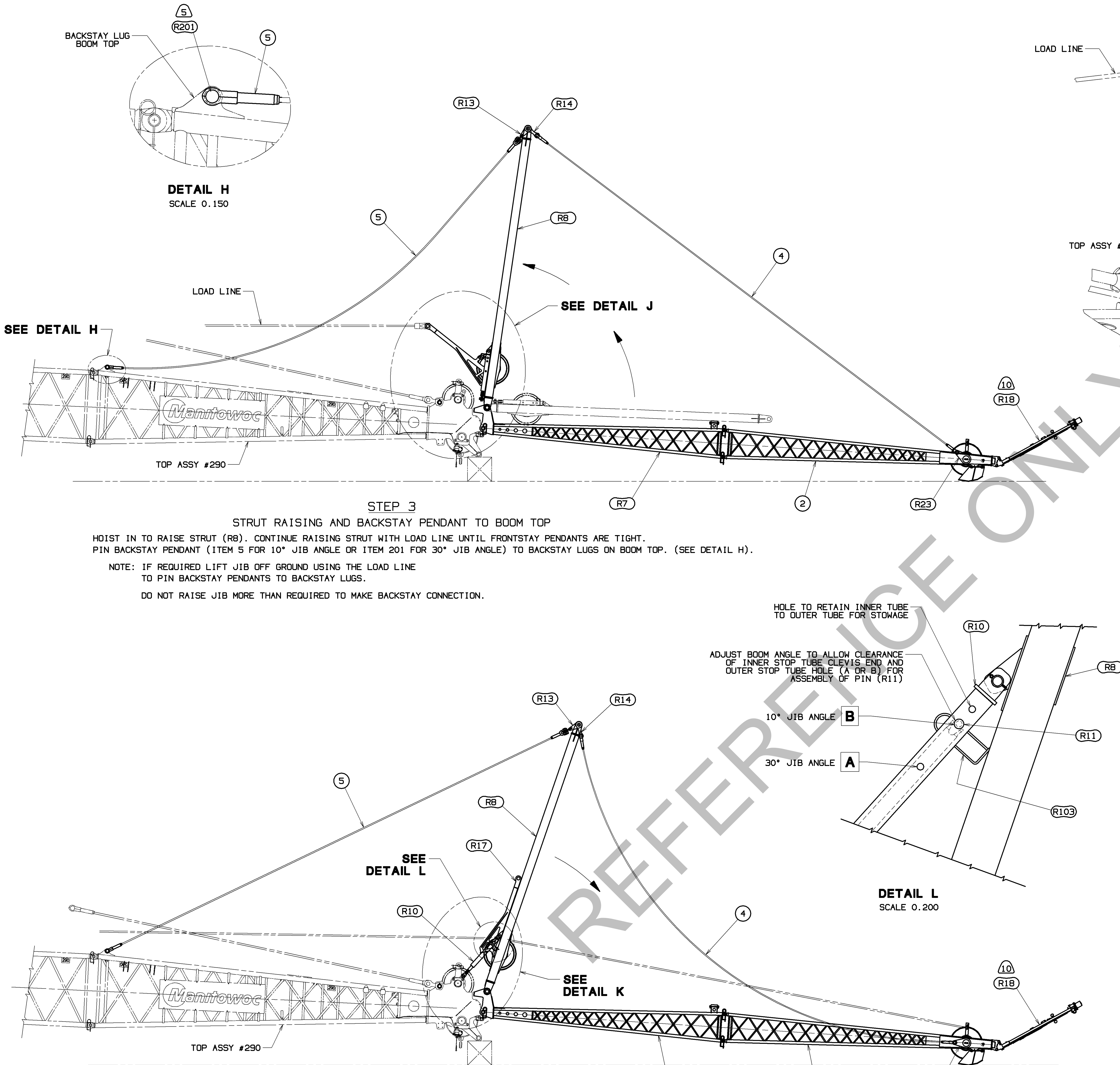




SEE DETAIL E



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	$\leq 10 \text{ FEET} > 10 \text{ FEET}$		.035 DR. RM	JIB RIGGING	
	(1) PLACE .00 $\pm .12$ $\pm .18$ $\pm .03$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A
	(2) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A
(3) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(4) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(5) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(6) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(7) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(8) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(9) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(10) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(11) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(12) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(13) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(14) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(15) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(16) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(17) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(18) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(19) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(20) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(21) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(22) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(23) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(24) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(25) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(26) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON B10-20	REV. LIT. A	
(27) PLACE .00 $\pm .06$ $\pm .12$ $\pm .015$	.035 DR. RM	MODEL MLC100-1	FUL17 ON		



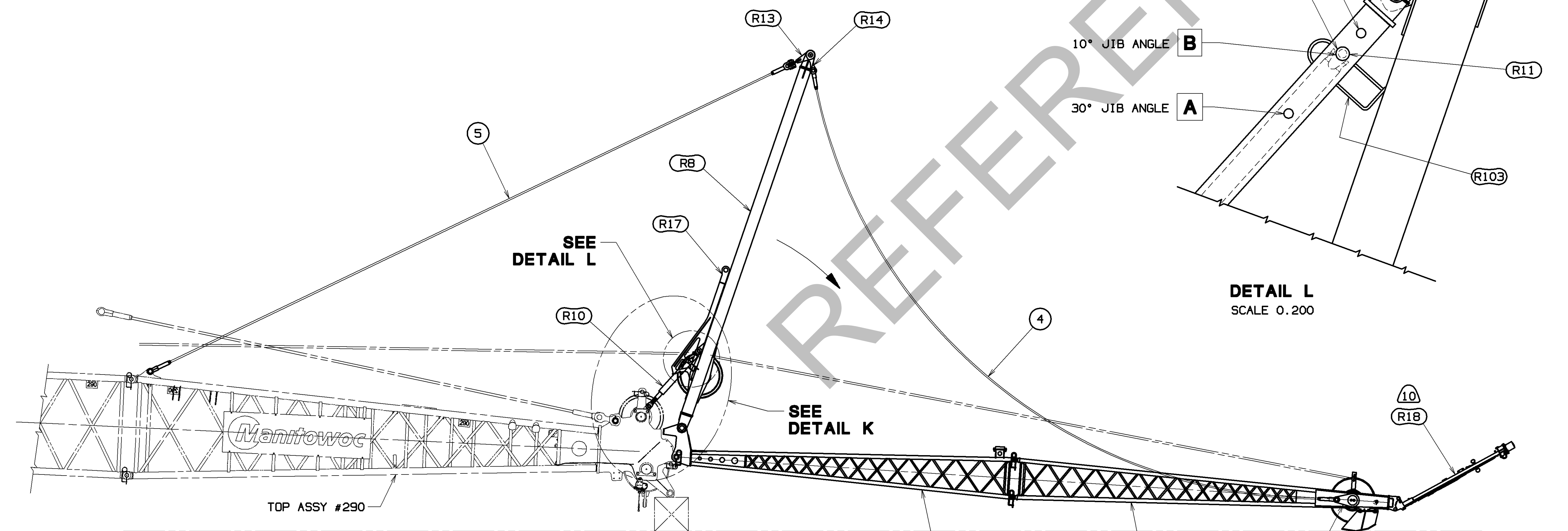
STEP 3

STRUT RAISING AND BACKSTAY PENDANT TO BOOM TOP

HOIST IN TO RAISE STRUT (R8). CONTINUE RAISING STRUT WITH LOAD LINE UNTIL FRONTSTAY PENDANTS ARE TIGHT. PIN BACKSTAY PENDANT (ITEM 5 FOR 10° JIB ANGLE OR ITEM 201 FOR 30° JIB ANGLE) TO BACKSTAY LUGS ON BOOM TOP. (SEE DETAIL H).

NOTE: IF REQUIRED LIFT JIB OFF GROUND USING THE LOAD LINE TO PIN BACKSTAY PENDANTS TO BACKSTAY LUGS.

DO NOT RAISE JIB MORE THAN REQUIRED TO MAKE BACKSTAY CONNECTION.



STEP 4

STRUT RAISING ARM STOWAGE AND STOP ASSEMBLY INSTALLATION

ALLOW STRUT (R8) TO ROTATE FORWARD UNTIL BACKSTAY PENDANTS (ITEM 5 OR ITEM 5 & ITEM 200) ARE TIGHT. DETACH LOAD LINE FROM STRUT RAISING ARM (R17). ROTATE STRUT RAISING ARM TOWARD STRUT. REATTACH STRUT RAISING ARM (R17) TO STRUT (R8) WITH PREVIOUSLY REMOVED WIRE ROPE GUARD (R1) AND SAFETY PIN (R3). (SEE DETAIL K).

REMOVE PIN (R16) AND COTTER PINS (R2) FROM THE ATTACHMENT PLATES AT THE END OF THE INTERNAL TUBE OF STRUT STOPS (R10). (SEE DETAIL J). FROM OUTER TUBE OF STRUT STOPS (R10) REMOVE PIN (R11) AND SAFETY PIN (R103) FROM TOP HOLE THAT RETAINS INNER TUBE TO OUTER TUBE. ROTATE INNER TUBE ASSY 90° AND ATTACH TO BOOM TOP STRUT STOP LUGS WITH PIN (R16) AND COTTER PINS (R2). (SEE DETAIL K). REINSTALL PIN (R11) AND SAFETY PIN (R103) INTO OUTER STOP TUBE HOLE AS INDICATED PER JIB ANGLE TABLE ON SHEET 1. (SEE DETAIL K AND DETAIL L). NOTE: IF REQUIRED BOOM UP TO ALLOW INNER STOP TUBE CLEARANCE TO INSTALL PIN (R11). (SEE DETAIL L).

REEVE LOAD LINE THROUGH JIB STRUT WIRE ROPE GUIDE TO JIB TOP.

RAISE BOOM UNTIL BACKSTAY AND FRONTSTAY PENDANTS ARE TIGHT.

HOLE TO RETAIN INNER TUBE TO OUTER TUBE FOR STOWAGE

ADJUST BOOM ANGLE TO ALLOW CLEARANCE OF INNER STOP TUBE CLEVIS END AND OUTER STOP TUBE HOLE (A OR B) FOR ASSEMBLY OF PIN (R11)

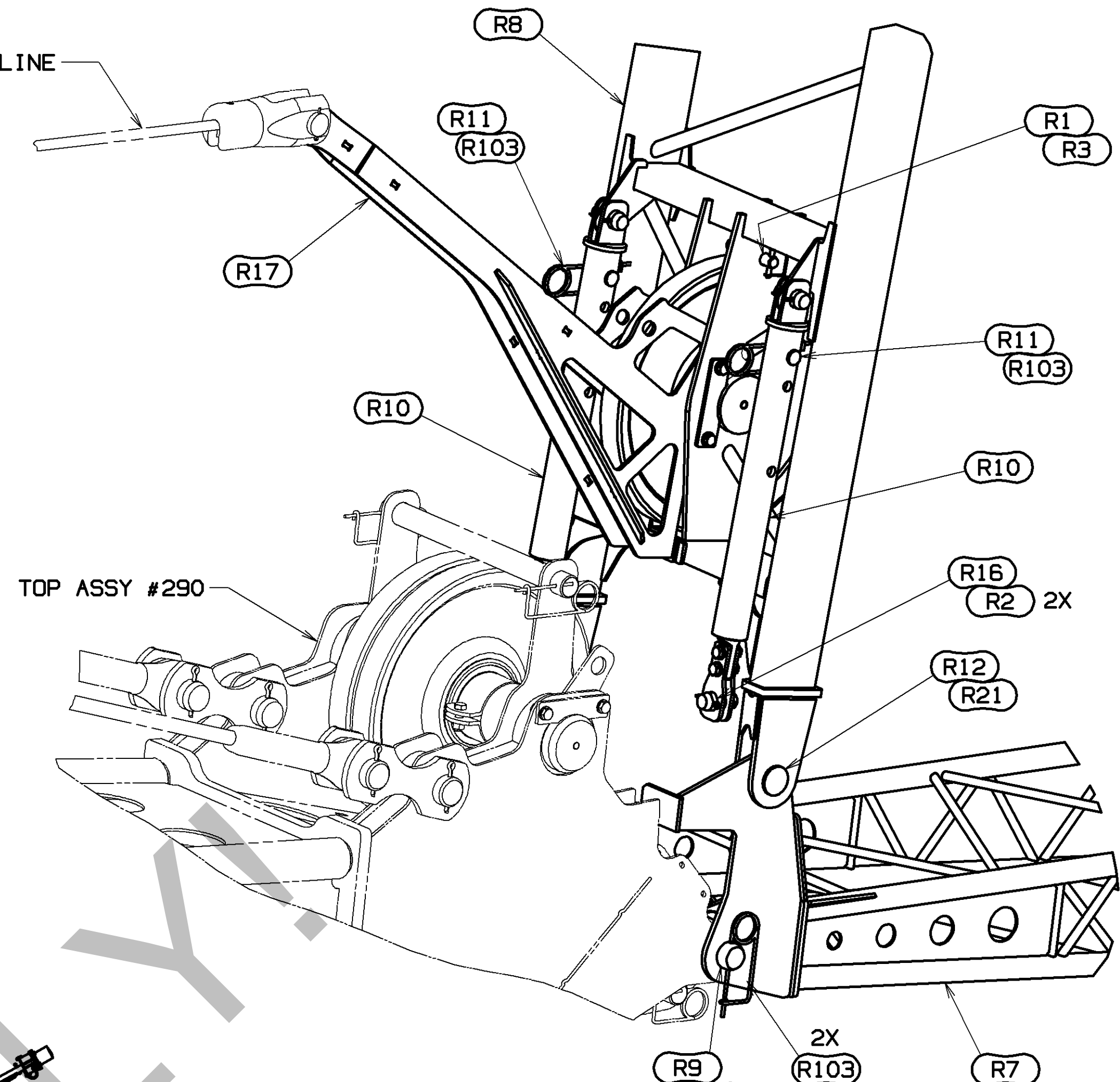
10° JIB ANGLE

B

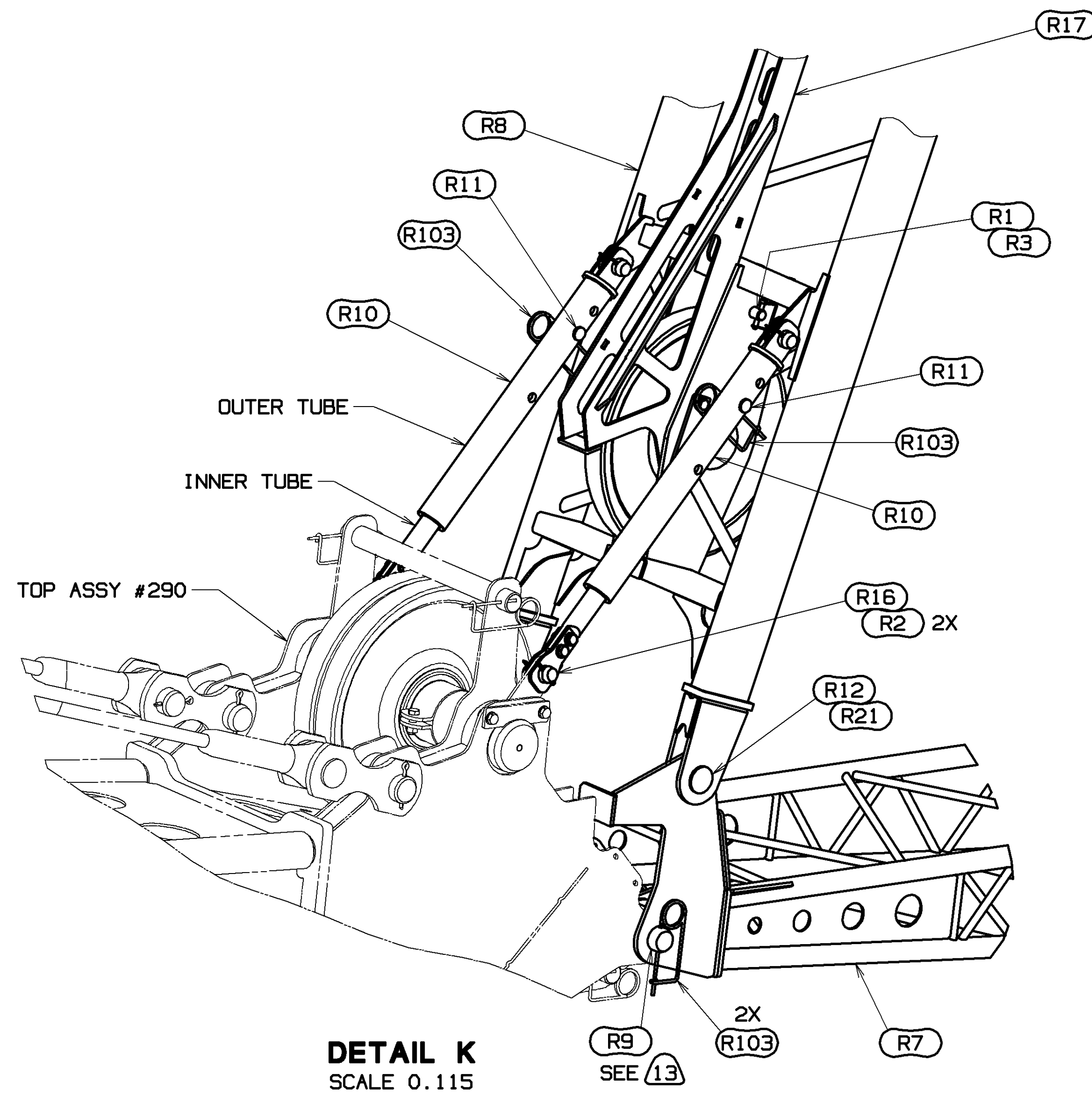
30° JIB ANGLE

A

DETAIL L
SCALE 0.200



DETAIL J
SCALE 0.115



DETAIL K
SCALE 0.115

TO DISASSEMBLE JIB

1. BOOM DOWN TO ALLOW JIB TOP TO MAKE CONTACT WITH GROUND.
2. CONTINUE TO BOOM DOWN AND SUPPORT BOOM ON BLOCKING.
3. UNREEVE LOAD LINE.
4. DETACH STRUT STOPS (R10) FROM BOOM TOP STRUT LUGS AND LOCATE STOP INNER TUBE TO OUTER TUBE. (REVERSE OF ASSEMBLY STEP 4).
5. DISENGAGE STRUT RAISING ARM (R17) AND ATTACH TO LOAD LINE. HOIST IN TO RAISE STRUT (R8) WITH STRUT RAISING ARM (R17). (SEE DETAIL J).
6. DETACH BACKSTAY PENDANT (ITEM 5 OR ITEM 200) FROM BACKSTAY LUGS ON BOOM TOP. (SEE DETAIL H).
7. HOIST OUT TO LOWER STRUT (R8) ONTO JIB BUTT (R7). (REFER TO STEP 2 ON SHEET 2 FOR CONFIGURATION).
8. LOWER STRUT RAISING ARM (R17) ONTO STRUT (R8) AND SECURE WITH WIRE ROPE GUARD (R1) AND SAFETY PIN (R3). DETACH LOAD LINE. (SEE DETAIL G ON SHEET 2).
9. DETACH BACKSTAY PENDANT (ITEM 5) FROM STRUT LINK (R13) AND FRONTSTAY PENDANT (ITEM 4 OR ITEM 100) FROM STRUT LINK (R14). (SEE DETAIL B ON SHEET 1). DETACH FRONTSTAY PENDANT (ITEM 4) FROM JIB TOP (ITEM 2) AND LINK (R23). (SEE DETAIL D ON SHEET 1).
10. DISASSEMBLE JIB AND DETACH JIB BUTT ASSY (ITEM 1) FROM JIB TOP. (REVERSE OF ASSEMBLY STEP 1 ON SHEET 2).

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	DECIMAL PLACES		FRACTIONS		FINISHING		A	
	≤ 10 FEET > 10 FEET				NO FINISHING UNLESS SPECIFIED OTHERWISE			
	1 PLACE 0.0		.12 .18 .03					
	2 PLACE 0.00		.06 .12 .015					
	3 PLACE 0.000		.006 .006 .006		DR. RHM	JIB RIGGING		
					CK-IV	MODEL MLC100-1	FJ117 ON B10 OR C10	
					APP JRR			840543