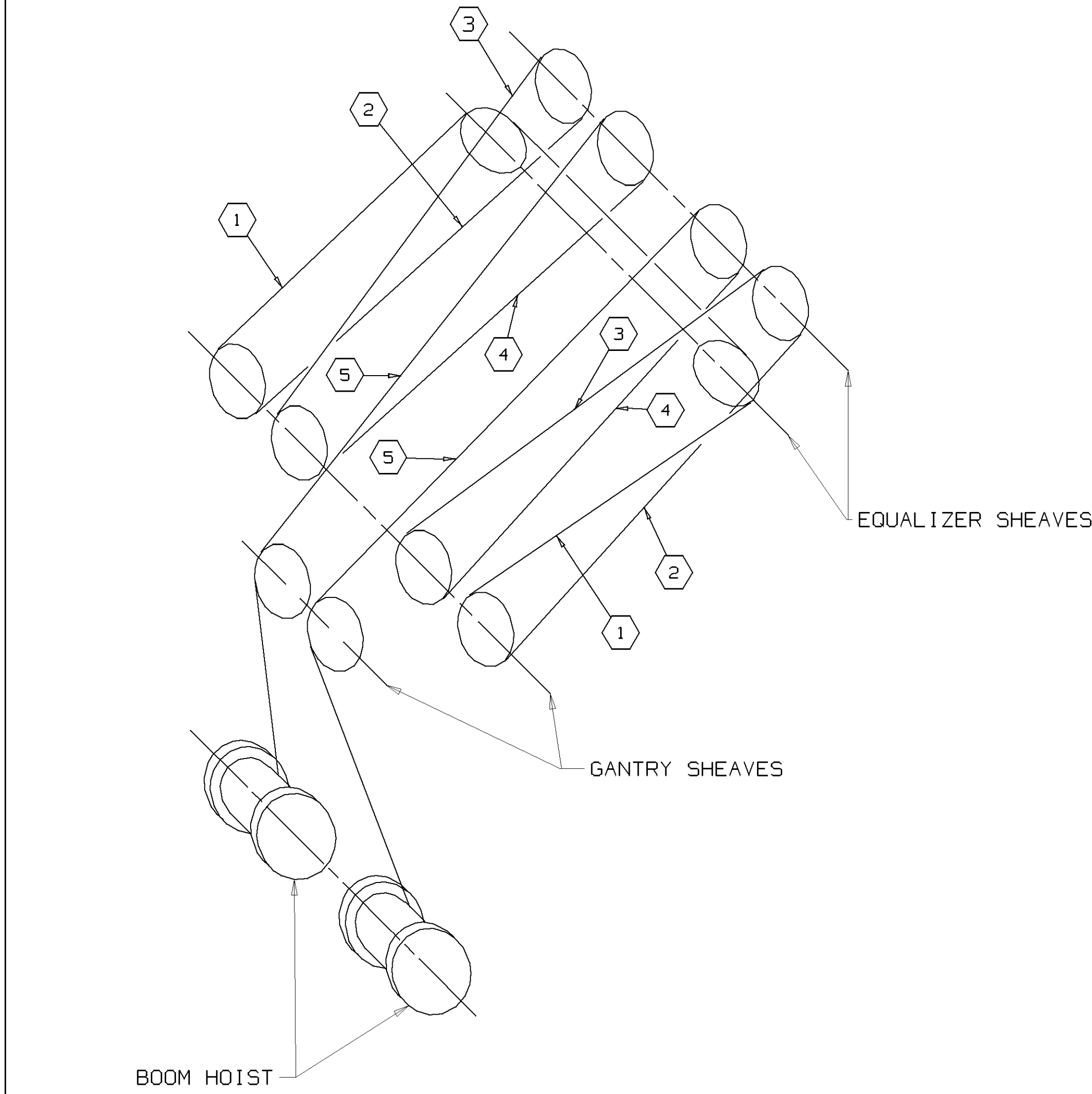


REQUIRED FOR VARIOUS BOOM LENGTHS							
ITEM NO.	21	23 OR 24	25 OR 26	27	28	29	
BOOM LENGTH	10 FT 3.05 M INSERT	20 FT 6.10 M INSERT	40 FT 12.19 M INSERT	10 FT 3.05 M PENDANT	20 FT 6.10 M PENDANT	40 FT 12.19 M PENDANT	
FEET	METERS						
40 BASIC	12.2	0	0	0	0	0	
50	15.2	1	0	0	4	0	0
60	18.3	2	0	0	8	0	0
70	21.3	1	1	0	4	4	0
80	24.4	2	1	0	8	4	0
90	27.4	1	2	0	4	8	0
100	30.5	2	2	0	8	8	0
110	33.5	1	1	1	4	4	4
120	36.6	2	1	1	8	4	4
130	39.6	1	2	1	4	8	4
140	42.7	2	2	1	8	8	4
150	45.7	1	1	2	4	4	8

BOOM HANDLING INSTRUCTIONS TRAVEL SPEED NOT TO EXCEED .5 MPH WITH BOOM ANGLE AT 10° OR LESS					SWING ALLOWED	
					CRAWLERS RETRACTED CTWTS INSTALLED	CRAWLERS EXTENDED CTWTS INSTALLED
ATTACHMENT ARRANGEMENT	GANTRY POSITION	MAX. LENGTH OF BOOM HANDLED	BOOM MAKE UP	BOOM CONDITIONS OR LIMITATIONS		
EQUALIZER PINNED TO LUGS ON BOOM BUTT	UP	59 FT	BUTT AND INSERTS ONLY	CAN CANTILEVER 40 FT OF INSERTS.	NO*	YES
	DOWN	59 FT	BUTT AND INSERTS ONLY	CAN CANTILEVER 40 FT OF INSERTS	NO*	YES
PENDANTS ATTACHED TO BOOM TOP	DOWN	80 FT WITHOUT JIB	BUTT, INSERTS AND TOP	LOAD BLOCK, HOOK AND WEIGHT BALL MAY BE SUSPENDED BELOW BOOM POINTS	NO*	YES
		70 FT WITHOUT JIB			NO*	YES
* MACHINE MUST BE FACING FRONT OR REAR (SWING NOT ALLOWED)						

BILL OF MATERIAL					ASSEMBLIES USED IN	
ITEM NO. OR REQ#	SEC. ID#	DESCRIPTION	LENGTH IN	MATERIAL	QTY OR REQ#	
BASIC BOOM 40 FT. (12.2M)						
B	1	4 WASHER			12535	5
	2	2 PIN			74079	
D	3	1 EQUALIZER ASSEMBLY			912004	6
	4	2 PENDANT (DWG. 73025)			276938	3
5	2	BASIC PENDANT (21 FT 0" DWG. 75002)			277214	1
G	6	6 SNAP PIN			563823	4
	7	1 BOOM TOP ASSEMBLY			911763	
	8	1 BOOM BUTT ASSEMBLY			911715	
B	9	1 BOOM STOP ASSEMBLY			912639	
B	10	1 GANTRY ASSEMBLY			195166	
	11					
F	12	2 PENDANT			277512	
	13					
ADDITIONS FOR LONGER BOOM LENGTHS						
	21	AR 10 FT INSERT			911700	8
A	22					
	23	AR 20 FT INSERT			911698	8
	24	AR 20 FT INSERT W/ JIB BACKSTAY			911699	8
	25	AR 40 FT INSERT			910836	8
	26	AR 40 FT INSERT W/ JIB BACKSTAY			910837	8
	27	AR 10 FT PENDANT			276737	9
	28	AR 20 FT PENDANT			276738	8
	29	AR 40 FT PENDANT			276810	8
	30					
OPTIONAL PARTS						
	40	AR WIRE ROPE ROLLER GUIDE ASSEMBLY			164766	
	41					
	42	1 UPPER BOOM POINT ASSEMBLY			911730	2
J	43	1 LOWER BOOM PT. SHAFT ASS'Y (CLAM ROLLERS)			913006	2



BOOM HOIST REEVEING DIAGRAM FOR 10 PART LINE

430 FEET OF .625 - 6 X 26 WARRINGTON SEALE, EXTRA IMPROVED
PLOW STEEL, ALTERNATE LAY, I.W.R.C. (719343) - B.S. 41,200 LBS.

ALTERNATE WIRE ROPE

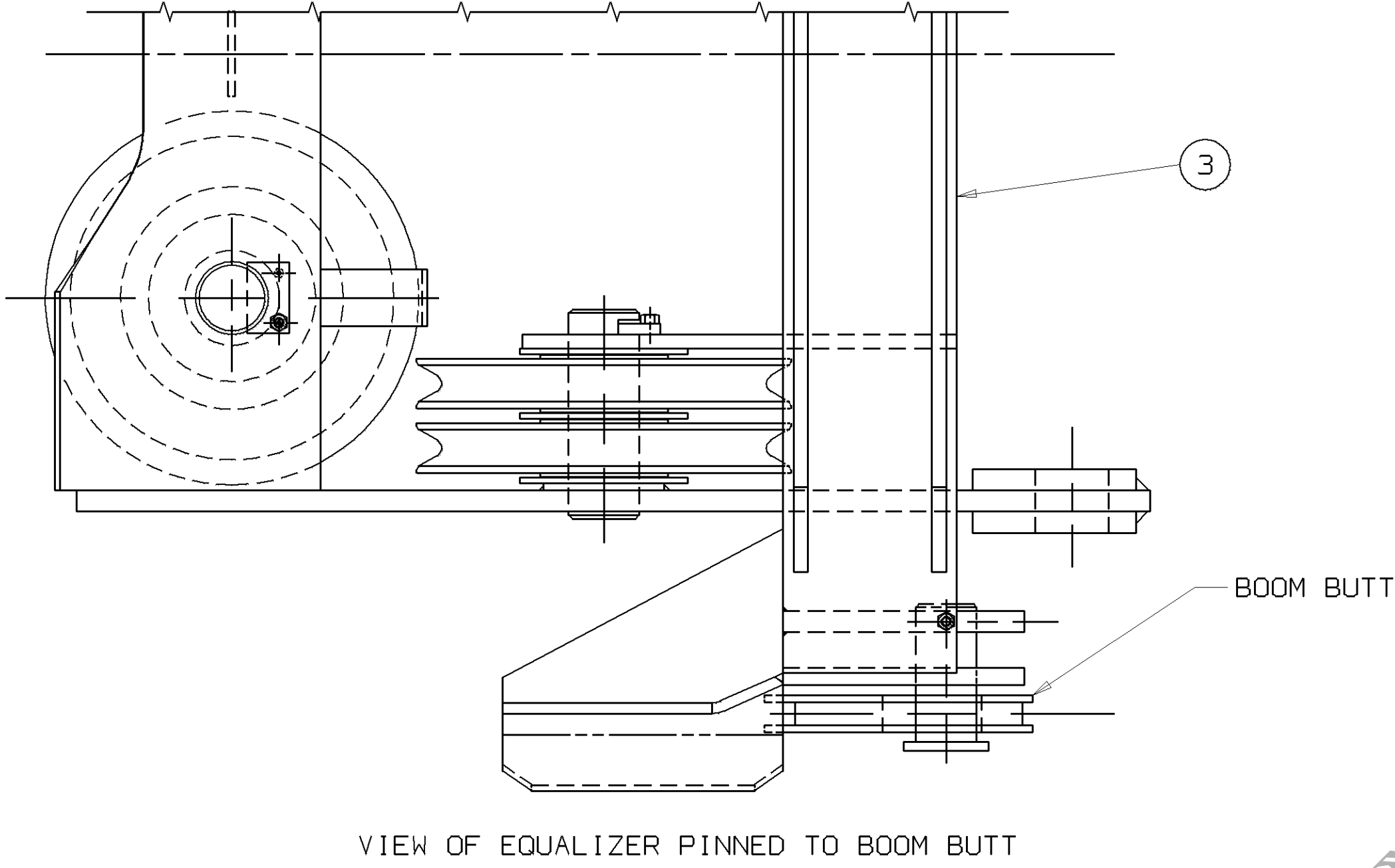
430 FEET OF .625 - 6 X 26 WARRINGTON SEALE, EXTRA IMPROVED
PLOW STEEL, REGULAR LAY, I.W.R.C. (719344) - B.S. 41,200 LBS.

OR

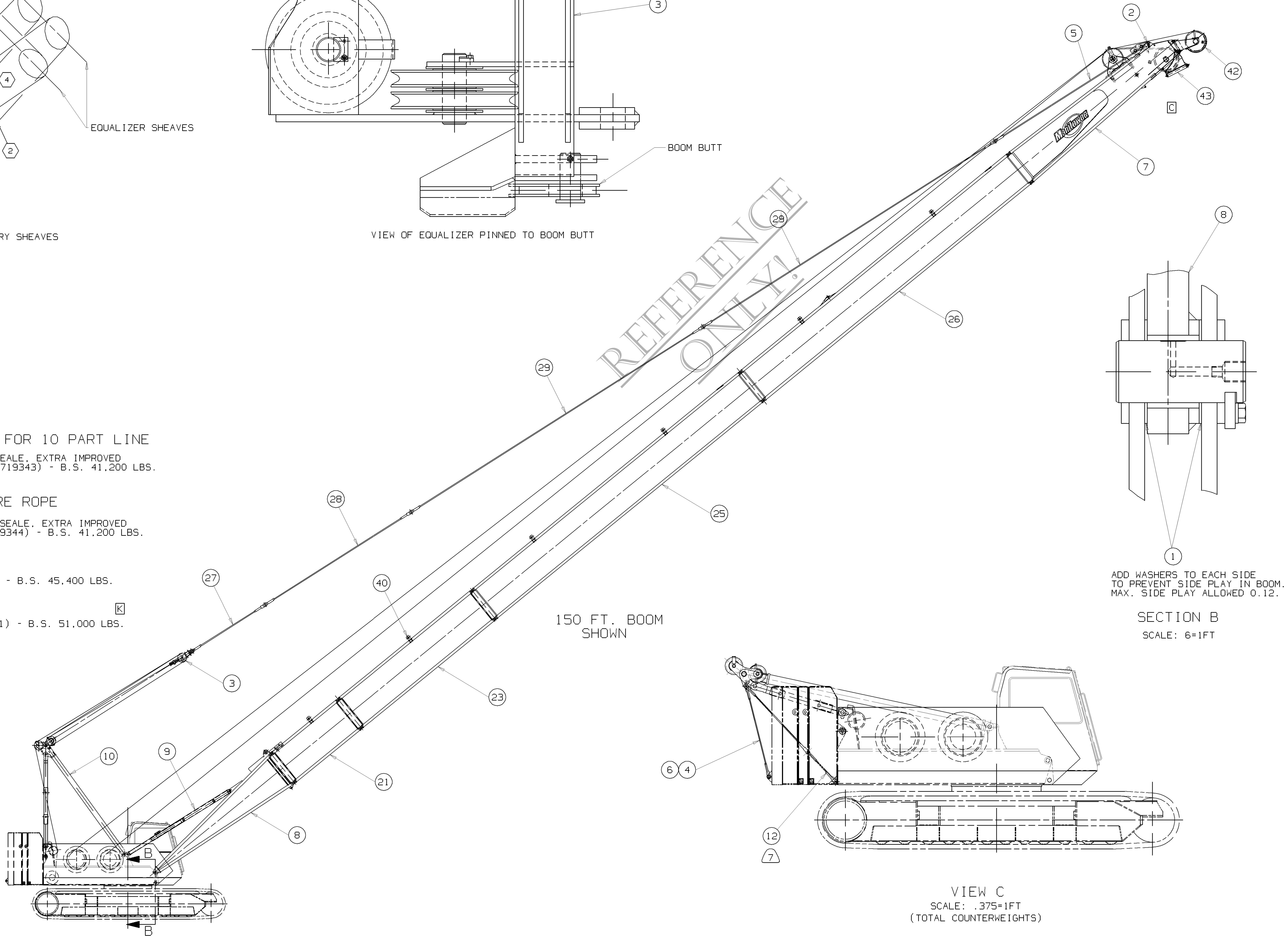
430 FEET OF .625 - DYFORM-6, (719345) - B.S. 45,400 LBS.

OR

430 FEET OF .625 - CONSTRUCTEX (A00121) - B.S. 51,000 LBS.
RIGHT HAND REGULAR LAY



VIEW OF EQUALIZER PINNED TO BOOM BUTT



150 FT. BOOM
SHOWN

SECTION B

SCALE: 6=1FT

VIEW C

SCALE: .375=1FT
(TOTAL COUNTERWEIGHTS)

RIGGING AND HANDLING NOTE

WITH THE GANTRY DOWN AND THE BOOM BUTT ONLY
ATTACHED TO THE MACHINE, THE BRAKE GUARD(S)
WILL BE DAMAGED IF THE BUTT SECTION
CENTER LINE IS NOT HORIZONTAL OR ABOVE.

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DECIMAL PLACES	FRACTIONS	± 10 FEET	± 10 FEET	± 0.015	± 0.015	DRK	MODEL 222HD	1.25 SHAGED PENDANTS	
(1) PLACE 0.01	± 0.01	± 0.01	± 0.01	± 0.015	± 0.015	OK-PEM			
(2) PLACE 0.00	± 0.00	± 0.00	± 0.00	± 0.005	± 0.005	APP-PEM			
(3) PLACE 0.000	± 0.000	± 0.000	± 0.000	± 0.000	± 0.000				
ANGLES		± 1° 30'	± 1° 30'	± 1° 30'	± 1° 30'				