



OPTIONAL - 900T 1743463 LOWER BM POINT HANGER FRAME ASSY

1300 m TON

1.00 WIRE ROPE FOR USE WITH OPTIONAL LAGGING #502369 (REF. DRUM SHAFT ASSEMBLY) NEITHER 25 mm NOR 26 mm METRIC ROPE WILL SPOOL CORRECTLY FOR THIS LAGGING AND SHOULD NOT BE CONSIDERED AS ALTERNATE ROPES.

900 U.S. TON

4 BOLT TORQUE: (WITH LOCTITE #271) APPLY TO THDS, LOCTITE #271 (MEC CODE NO. 622292) CAPSCREWS W/END PLATE 174236 TORQUE TO 115 FT. LBS.

S NEVER-SEEZ: APPLY NEVER-SEEZ OR EQUIVALENT TO THE FOLLOWING: ALL SLEEVE I.D.

6 SEE OPTIONAL 90T UPPER POINT BILL OF MATERIAL

FOR 278 THRU 403 FT BOOM, 50FT #72 INSERT (173408)
MUST BE LOCATED ABOVE 72A INSERTS.

OPTIONAL - 90T UPPER POINT WITH 1.125 WIRE ROPE

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1	BOOM POINT ASSEMBLY-UPPER	175731		
a	SPACER	175753		
1	WIRE ROPE GUIDE ASSEMBLY	175882		
1	WIRE ROPE GUIDE ASSEMBLY	175889		
1	SHEAVE 42.00 DIA, 1.12 ROPE - STEEL	631092		

BILL OF MATERIAL ITEM NO. SEC- DESCRIPTION LENGTH MATERIAL CODE NO. 5.00 CF 1018 174346-9 1 1 1.00 X 1.00 4 PIN 136697 2 PIN 160306 12-19-97 ACK AWAS 173435 162803 4 WASHER 168779 BOOM ANGLE INDICATOR ASSEMBLY 173397 1 #75 MAST ASSEMBLY 173550 1 BOOM STOP ASSEMBLY FOR #72 BOOM 173795 1 WIRE ROPE GUIDE ASSEMBLY #72 BOOM 174236 END PLATE 174257 EQUALIZER ASSEMBLY 174345 SLEEVE 174354 SPACER 174356 1 SPACER EQUALIZER SUPPORT ASSEMBLY 174811 1 LOWER BM POINT HANGER FRAME ASSY 175078 1 175221 2 LINK 175754 ROPE GUARD 2 SHEAVE 42.00 DIA, 1.62 ROPE - STEEL 631086

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DWG. NO.	173436	175608	175610	173408	179982	175699	175700	175702	175709	175701	175713	175714	175715	175703	175730	173675	173677	175797	175796	175795	175794	175245	175242
BOOM LENGTH	50 FT 15.24 M BUTT	50 FT 15.24 M #72A INSERT	25 FT 7.62 M #72A INSERT	50 FT 7.62 M #72 INSERT	50 FT 15.24 M TRANSITION INSERT	3 FT .91 M TOP	80.83° 2.05 M BASIC STRAP	25 FT 7.62 M STRAP	50 FT 7.62 M STRAP	15.00″ .38 M LINK	PIN	COLLAR	PIN	15.00″ .38 M LINK	PIN	COLLAR	PIN	STRAP BRACKET ASSEMBLY	STRAP BRACKET ASSEMBLY	STRAP BRACKET AND TIMBER GUARD ASSEMBLY	STRAP BRACKET ASSEMBLY	TIMBER GUARD ASSEMBLY	TIMBER GUARD ASSEMBLY
153 FT-46.63 M	1	1	0	0	1	1	α	2	0	4	6	6	6	4	2	2	2	1	1	1	0	1	3
178 FT-54.25 M	1	1	1	0	1	1	2	4	0	8	10	10	10	4	2	2	2	1	1	2	0	1	3
203 FT-61.87 M	1	2	0	0	1	1	2	4	0	8	10	10	10	4	2	2	2	1	1	1	0	1	5
228 FT-69.49 M	1	2	1	0	1	1	2	6	0	12	14	14	14	4	2	2	2	1	1	2	1	1	5
253 FT-77.11 M	1	2	2	0	1	1	2	8	0	16	18	18	18	4	2	2	2	1	1	3	2	1	5
278 FT-84.73 M	1	2	1	1	1	1	2	6	2	16	18	18	18	4	2	2	2	1	1	3	2	1	6
303 FT-92.35 M	1	2	2	1	1	1	2	8	2	20	22	22	22	4	2	2	2	1	1	4	3	1	6
328 FT-99.97 M	1	2	1	2	1	1	2	6	4	20	22	22	22	4	2	2	2	1	1	4	3	1	7
353 FT-107.59 M	1	2	2	2	1	1	2	8	4	24	26	26	26	4	2	2	2	1	1	5	4	1	7
378 FT-115.21 M	1	2	1	3	1	1	2	6	6	24	26	26	26	4	2	2	2	1	1	5	4	1	8
403 FT-122.83 M	1	2	2	3	1	1	2	8	6	28	30	30	30	4	2	2	2	1	1	6	5	1	8

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TOLERANCE UNLESS OTHERHISE SPECIFIED

DECIMAL PLACES FABRICATION MACHINING

(1) PLACE 0.0 ±.120 ±.180 ±.030

TOLERANCE
APPLIES
TO THIS
(3) PLACE 0.000

AND/OR
AND/OR
SURFACE or. CRP BOOM RIGGING ASSEMBLY Manitowoc, Wisconsin #72A BOOM #75 MAST

REVISIONS