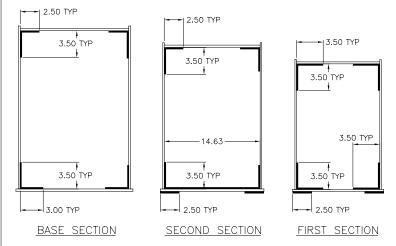


TOTAL BOOM ASSEMBLY WEIGHT -- 8873.0 LBS



LUBRICATION PATTERNS FOR BOOM SECTIONS APPLY THIN FILM OF GREASE ACCORDINGLY

TORQUE SPECIFICATIONS

NOTE:

TORQUE REQUIREMENTS FOR SLIDER PAD BOLTS.

- 1. BOLT 5/16"-18UNC TORQUE TO 13 FT. LBS / 156 IN. LBS
- 2. BOLT 3/8"-16UNC TORQUE TO 23 FT. LBS / 276 IN. LBS
- 3. THREADLOCKER (LOCTITE) PRODUCT NO. 242
 USE ONLY ON SCREWS WHICH DO NOT HAVE THE
 LOCKING PATCH SEE DRAWING 2029—TABULA

_	BILL	OF	F MATERIAL	
ITEM PART NUMBER		QTY	DESCRIPTION	UNIT WEIGHT
52	5000304-004	16	SHIM (.047 THK)	0.15
53	5000304-005	12	SHIM (.074 THK)	0.24
54	5000304-006	12	SHIM (.134 THK)	0.43
55	0000001 000	T-	C	0.1.1
56				
57	4000276-003	4	SLIDER PAD 9" 3-HOL	0.3
58	5001059-004	3	SHIM (.047 THK)	0.2
59	5001059-005	3	SHIM (.074 THK)	0.3
60	5001059-006	2	SHIM (.134 THK)	0.5
61	3001039-006	_	3HIM (.134 IHK)	0.5
	4000000 001	8	SLIDER PAD 5"	0.1
62	4000289-001			
63	5000305-001	16	SHIM (.047 THK)	0.0
64	5000305-002	16	SHIM (.074 THK)	0.1
65	5000305-003	8	SHIM (.134 THK)	0.2
66				
67	5000370-003	2	SPACER PIPE	0.6
68	5000672-004	3	CABLE GUIDE F/ROLR	1.8
69	5000672-005	3	CABLE GUIDE	1.2
70				
71	5001098-002	1	COVER BASE SECT	5.4
72	5000804-001	2	POINTER	1.8
73				
74	2001-081020	12	BOLT Ø0.50 X 1.25	0.1
75	2003-080000	12	FLATWASHER Ø0.50	0.0
76	2003-180000	1	FLATWASHER Ø1.13	0.1
77	2004-051008	2	BOLT Ø0.31 X 0.50	0.0
78	2004-051010	16	BOLT Ø0.31 X 0.63	0.0
79	2004-051010	16	BOLT Ø0.31 X 0.88	0.0
80	2004-061014	4	BOLT Ø0.38 X 0.88	0.0
81	2004-061020	6	BOLT Ø0.38 X 1.25	0.0
82	2004-081024	4	BOLT Ø0.50 X 1.50	0.1
83		\vdash		
84				
85	2004-081128	2	BOLT Ø0.50 X 8.00	0.5
86	2004-101032	2	BOLT Ø0.62 X 2.00	0.2
87				
88	2005-051000	16	HEX NUT Ø0.31 NC	0.0
89	2005-081000	2	HEX NUT Ø0.50 NC	0.0
90	2005-101000	6	HEX NUT Ø0.62 NC	0.1
91	2005-241000	4	HEX NUT Ø1.50 NC	0.9
92				
93	2006-050000	50	LOCKWASHER Ø0.31	0.0
94	2006-060000	10	LOCKWASHER Ø0.38	0.0
95	2006-080000	6	LOCKWASHER Ø0.50	0.0
96	2006-100000	4	LOCKWASHER Ø0.62	0.0
97	2008-050000	4	FLATWASHER Ø0.31	0.0
98	2008-060000	8	FLATWASHER Ø0.38	0.0
99	2001-101056	2	BOLT Ø0.62 X 3.50	0.3
100	2007-101038	4	FLATWASHER 0.62 HRD	
101	2010-101000	4	JAM NUT Ø0.62 NC	0.0
		4		
102	2010-241000 2011-181000			0.6
103		1	LOCK NUT Ø1.13	0.9
104	2013-061006	2	SHLDR BOLT Ø0.38	0.0
105	2013-061012	4	SHLDR BOLT Ø0.38	0.0
106		\sqcup		
107		\perp		
108		\sqcup		
109	2029-051012	8	FH SCR Ø0.31 X 0.75	0.0
110	2029-051020	16	FH SCR Ø0.31 X 1.25	0.0

	BILL	OF	F MATERIAL		REVISIONS
ITEM NO.	PART NUMBER	QTY	DESCRIPTION	UNIT WEIGHT	EN 96-0014 DAS 5-31-96
1	5001893-001	1	BASE SECTION WELD	2851.0	NEW RELEASE
2	5001895-001	1	FIRST SECTION WELD	2118.0	EN 97-0001-06 DAS 1-24-97
3	5001899-002	1	SECOND SECT WELD	1791.0	DAS 1-24-97 A P/N WAS
4					2008-100000
5					
6	5001914-002	1	BRACKET EXT SHEAVE	54.20	
7	5001036-001	1	BRACKET RET SHEAVE	12.70	4
8	5001037-001	1	BRACKET RET 2-ROPE	6.54	
9	5001918-001	1	BRACKET EXT 4-ROPE	8.46	
10	5001324-002	1	SPACER ROPE BKT	10.40	
11	5001040-001	1	BRACKET RET 4-ROPE	0.72	1
12	5001067-001	2	MOUNTING PLATE	2.40	
13	E001007 001	2	MOUNTING DAD	2.00	
15	5001907-001	3	MOUNTING PAD SHEAVE ASSY BM HD	2.90 8.40	
16	6000111-004	3	SHEAVE ASST BM HD	0.40	
17	6000284-001	1	SHEAVE ASSY 4-RET	6.90	
18	000020+ 001	_	SHEAVE ASST + IVET	0.30	-
19	6000284-003	1	SHEAVE ASSY 4-EXT	47.70	
20	0000207 000	Ė	0.112 7.001 7 2711	.,,,,	
21	4000132-005	3	INNER RACE Ø2.00"	0.90	
22	4000132-003	2	INNER RACE Ø1.68"	0.30	
23	4000132-004	2	INNER RACE Ø3.50"	2.60	
24	5001097-001	1	SPACER INNER RACE	0.26	
25	5001097-003	1	SPACER INNER RACE	1.88	
26	4900211-001	1		1531.0	
27	5001047-001	2	BRACKET TELE CYL	6.30	
28	4000523-007	2	ROPE EXTEND Ø0.75"	60.87	
29	4000523-008	2	ROPE EXTEND Ø0.75"	60.87	
30					
31	4000056-006	4	ROPE RETRACT Ø0.31"	6.69	-
33	4000056-006	4	RUPE RETRACT 90.31	0.09	
34	5001913-001	2	PIN BM HD SHEAVE	4.70	
35	5001915-001	1	PIN CYL EXT SHEAVE	21.88	
36	5001073 002	1	PIN RET SHV 1ST SEC	3.50	
37	0001072 001	Ė	7 117 112 1117 101 020	0.00	
38	5001074-001	1	PIN RET ROPE	0.81	
39					
40	5000353-002	2	PIN RET ROPE RETNR	0.20	
41	5000412-004	2	PIN BOOM ROPE RETN	0.65	
42	4000039-001	6	GREASE FITTING STR	0.01	
43	4000039-006	3	GREASE FITTING 90°	0.01	
44	4000037-200	4	SNAP RING	0.05	
45	2091-020350	2	SNAP RING Ø3.50	0.10	-
46	5000008-006	1	KEEPER PLATE	0.12	
47	0075 101000		COTTED DIN # 15	0.00	
48 49	2035-101020 2035-081016	2	COTTER PIN Ø.15 COTTER PIN Ø0.12	0.02	
50	2039-171148	4	HAIR PIN COTTER	0.01	
51	4000057-002	12	SLIDER PAD 7" 3-HOL		
			32.52.1. 17.6 7 3 1102	J.L.	DOCUMENT CONTROL STATUS: ELECTRONIC FILE = CONTROLLE HARDCOPY = UNCONTROLLED
			· ·	.,	
			ω ω Ma	nitowoo	Boom Trucks, Inc.
				RAWN CH	HECKED APPVD./DATE
				DAS A	E0 E0 5/9

