



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

MRH

CHECK:

RJK

APPROV'D:

JBC

DATE:

8/15/17

SHT

No: 2

REV

No: D

PART

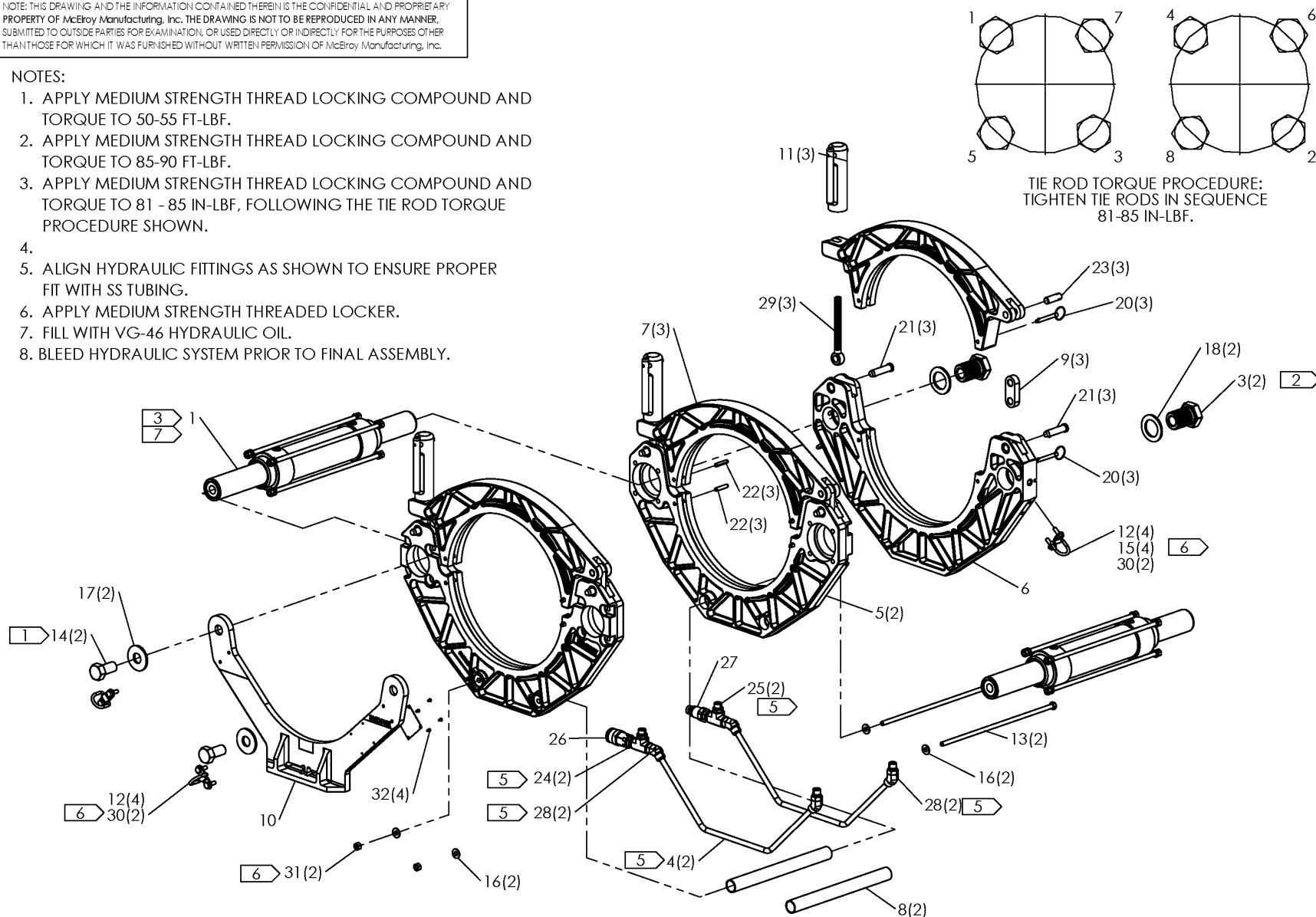
No: 31500202

Acrobat™ 315 mm HIGH FORCE 3 JAW ASSEMBLY

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NOTES:

1. APPLY MEDIUM STRENGTH THREAD LOCKING COMPOUND AND TORQUE TO 50-55 FT-LBF.
2. APPLY MEDIUM STRENGTH THREAD LOCKING COMPOUND AND TORQUE TO 85-90 FT-LBF.
3. APPLY MEDIUM STRENGTH THREAD LOCKING COMPOUND AND TORQUE TO 81 - 85 IN-LBF, FOLLOWING THE TIE ROD TORQUE PROCEDURE SHOWN.
- 4.
5. ALIGN HYDRAULIC FITTINGS AS SHOWN TO ENSURE PROPER FIT WITH SS TUBING.
6. APPLY MEDIUM STRENGTH THREADED LOCKER.
7. FILL WITH VG-46 HYDRAULIC OIL.
8. BLEED HYDRAULIC SYSTEM PRIOR TO FINAL ASSEMBLY.



McElroy Manufacturing Parts List

Part Number: 31500202 Acrobat 315 HF 3 Jaw Assembly

Part Number 31500202 Component List

Item	Component	Description	Quantity	Unit	Price
1	31500302	Acrobat 315 HF Cylinder Set Assembly	1.0	EA	0.00
2	31502001	Guide Rod Plug (Effective to 9/24/19)	2.0	EA	38.02
3	31502501	Mounting Bolt	2.0	EA	0.00
4	31502601	Hyd Cyl Connect Tube	2.0	EA	97.56
5	31503001	Lower Movable Jaw	2.0	EA	699.00
6	31503101	Lower Fixed Jaw	1.0	EA	702.00
7	31503201	Upper Jaw	3.0	EA	505.00
8	31503401	Moveable Jaw Spacer Tube	2.0	EA	0.00
9	31503501	Jaw Link	3.0	EA	72.93
10	31506102	Guide Rod Support Plate	1.0	EA	381.00
11	A829101	Long Clamp Knob Assembly (Effective to 11/7/17)	3.0	EA	92.69
11	A829102	HF Clamp Knob Assembly	3.0	EA	135.00
12	MAB00003	1/4-20NCX3/4LG Hhcs	8.0	EA	0.31
13	MAB00006	1/4-20NCX1-1/2LG Hhcs (Effective to 9/24/19)	4.0	EA	0.46
13	MAB00255	5/16-18NCX12LG Hhcs GR8	2.0	EA	0.00
14	MAB00091	3/4-10NCX1-1/2LG Hhcs	2.0	EA	3.16
15	MBA00005	1/4-20NC Fhsh Hex Nut Stl PL	4.0	EA	0.32
16	MBF00005	1/4 TY 'a' Wide FL Wshr Stl PL	4.0	EA	0.11
17	MBF00024	3/4" Uss Hardened Flat Washer	2.0	EA	0.00
18	MBF00039	1-3/8 Flat Washer Stl PL	2.0	EA	0.00
19	MBH00143	.870-.902" ID X 1/4-20 Tube Nut (Effective to 9/24/19)	4.0	EA	0.00
20	MCE00001	1/4DIAX1.60 Grip Detent Pin	6.0	EA	11.36
21	MCF00064	1/2DIAX 2LG Cotterless Clv Pin	6.0	EA	7.00
22	MCG00010	1/4DIAX1-1/4LG Roll Pin	6.0	EA	0.95
23	MCK00019	1/2DIAX1-1/2LG Lck Pin Stl PL	3.0	EA	7.81
24	MFC00134	6MSAE/6MSAE Adapter	2.0	EA	24.90
25	MFC00155	6FSAE/6MSAE/6FSAE Branch Tee	2.0	EA	117.00
26	MFH00062	3/8 Fsae Quick Disc Coupler	1.0	EA	210.00
27	MFH00063	3/8 Fsae Quick Disc Nipple	1.0	EA	100.00
28	MFQ00010	6MSL/6MSAE Elbow 45	4.0	EA	25.44
29	MJB00022	1/2-13 X 5LG Eye Bolt	3.0	EA	32.02
30	MJD00078	1" X 800LB Mntg Ring SS	4.0	EA	0.00
31	MBA00006	5/16-18NC Fhsh Hex Nut Stl PL	2.0	EA	0.33
32	MAH00093	#4-40NCX3/16LG Lock Scr	4.0	EA	0.32

Please visit <https://fusion.mcelroy.com/parts> to purchase parts or for more information.