



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN: MRH

CHECK: TMT

APPRVD: BWJ

DATE: 3/28/14

SHT No: 1B

REV No: C

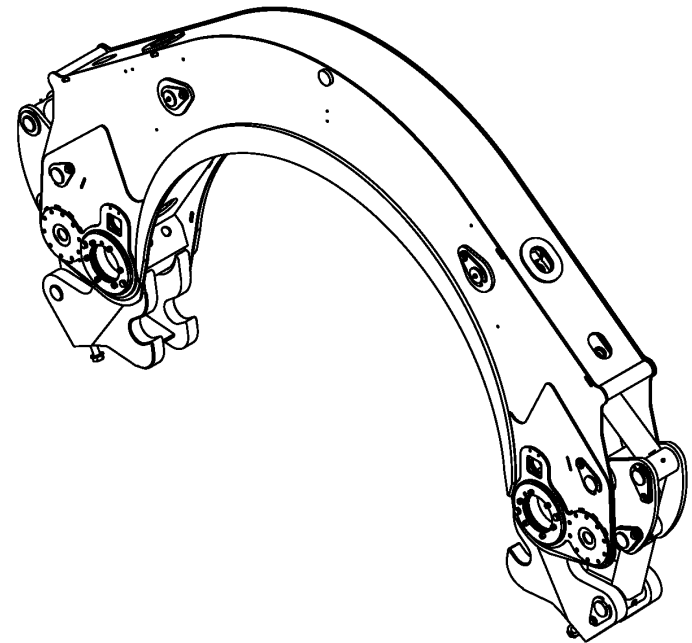
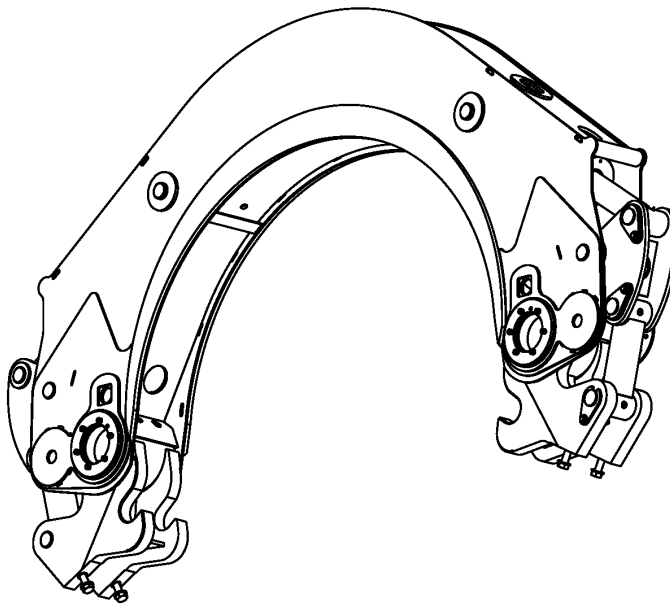
PART No: 7801401

OUTER MOVABLE JAW ASSEMBLY

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NOTES:

1. USE MEDIUM STRENGTH THREAD LOCKER ON ALL FASTENERS AND THREADED CONNECTIONS, EXCEPT DO NOT USE ON GREASE ZERKS OR AS NOTED.
2. DO NOT USE THREAD LOCKER, HAND TIGHTEN JUST ENOUGH TO RETAIN.
3. BEFORE INSERTING MATING PARTS, COAT MACHINED BORES IN JAW WITH GREASE OR RUST PREVENTATIVE JELLY.
4. ITEMS SHOWN IN PARENTHESIS REFLECT QUANTITIES IN A LOCAL GROUP AND MAY NOT INDICATE TOTAL ASSEMBLY QUANTITIES.
5. PRESS IN BUSHINGS TO FULL SHOULDER DEPTH
6. PRESS IN SEALS TO FLUSH OR SLIGHTLY RECESSED AND WITH SEALING LIP POINTING INWARD.
7. ORIENT PIVOT TUBES SO GREASE ZERKS WILL BE OUTBOARD ON THE CARRIAGE ASSEMBLY. ORIENT RETAINING RINGS AND COVERS SO HOLE FOR ZERK LINES UP WITH 1/4-20 TAPS IN PIVOT TUBE ENDS.
8. DRAIN OIL FROM 8" CYLINDERS AND DISCARD OIL. REMOVE LOOSE O-RING ON ROD END (IF PRESENT) AND DISCARD. EXTEND CYLINDER TO 34 5/8" ±1/2" C-C ROD EYES, TO ALLOW INSERTION OF PINS IN TOGGLE. CYLINDER PORTS MUST FACE HOLES IN JAW.
9. ORIENT PARTS SO THAT ALL GREASE ZERKS ARE POINTING OUTBOARD.
10. DRIVE IN ANGLED GREASE ZERK WITH SPECIAL TOOL. ORIENT TIP TOWARDS HOLE IN TOGGLE GUSSET PLATE.
11. TORQUE TO 80 FT-LBS
12. TORQUE TO 160 FT-LBS



McElroy Manufacturing Parts List

Part Number: 7801401 Talon 2000 Outer Movable Jaw Assembly

Part Number 7801401 Component List

Item	Component	Description	Quantity	Unit	Price
1	7802108	Quarter Jaw Cyl Pin Wld	2.0	EA	0.00
2	7802102	Quarter Jaw Adptr Hub Pin Wld	2.0	EA	0.00
3	7802106	Toggle Lugs Pin Wld	4.0	EA	0.00
4	7802107	Toggle Hub Pin Wld	2.0	EA	0.00
5	7834401	Outer Movable Jaw	1.0	EA	0.00
6	7834501	Seal Backup Plate	4.0	EA	0.00
7	7834901	Mov Jaw Inbrd Pvt Tub Rtng Rng	2.0	EA	0.00
8	7835001	Mov Jaw Otbrd Pvt Tub Rtng Rng	2.0	EA	0.00
9	7835101	Toggle	2.0	EA	0.00
10	7835201	Link	2.0	EA	0.00
11	7835301	Quarter Jaw Adapter Hub	2.0	EA	0.00
12	7835501	Movable Pivot Tube	2.0	EA	0.00
13	MAB00232	1/2-13NCX1-1/4LG Hhcs	10.0	EA	0.00
14	MAB00202	1-8NCX4LG Hhcs GR8	4.0	EA	11.44
15	MAB00175	5/8-11NCX1-1/2 LG Hhcs GR8	4.0	EA	0.00
16	MAC00140	1/2-13NCX1-1/4LG Shcs PL	24.0	EA	3.10
17	MBF00009	1/2 TY 'a' Wide FL Wshr Stil PL	10.0	EA	0.25
18	MBG00107	1 Sae Flat Washer PL	4.0	EA	0.00
19	MCA00045	Internal Snap Ring	4.0	EA	0.00
20	MDL00295	Lip Seal	4.0	EA	0.00
21	MDL00302	Lip Seal With Wiper	4.0	EA	0.00
22	MDM00471	2.5X2.75X4 UC 200 Bushing	4.0	EA	0.00
23	MDM00472	6X6.5X2 UC 200 Bushing	4.0	EA	0.00
24	MDM00473	8X8.5X2 UC 200 Bushing	4.0	EA	0.00
25	MEB00187	8B X 12S X 4R Hyd Cyl	2.0	EA	4,713.00
26	MFC00004	6MSAE Plug (Effective to 3/31/16)	4.0	EA	4.07
27	MFJ00002	1/8NPT Grease Zerk	6.0	EA	1.18
28	MFJ00022	1/4" 65DEG Driven Grease Zerk	2.0	EA	0.00
30	MFJ00026	1/4-28NF Grease Zerk	4.0	EA	0.00
31	MFJ00027	1/8NPT Grease Relief Fitting	2.0	EA	0.00
32	MFL00009	5MM Expansion Plug	4.0	EA	0.00

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