



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN: SS

CHECK: BWP

APPRVD: B

DATE: 10/07/96

SHT No: 3

REV No: E

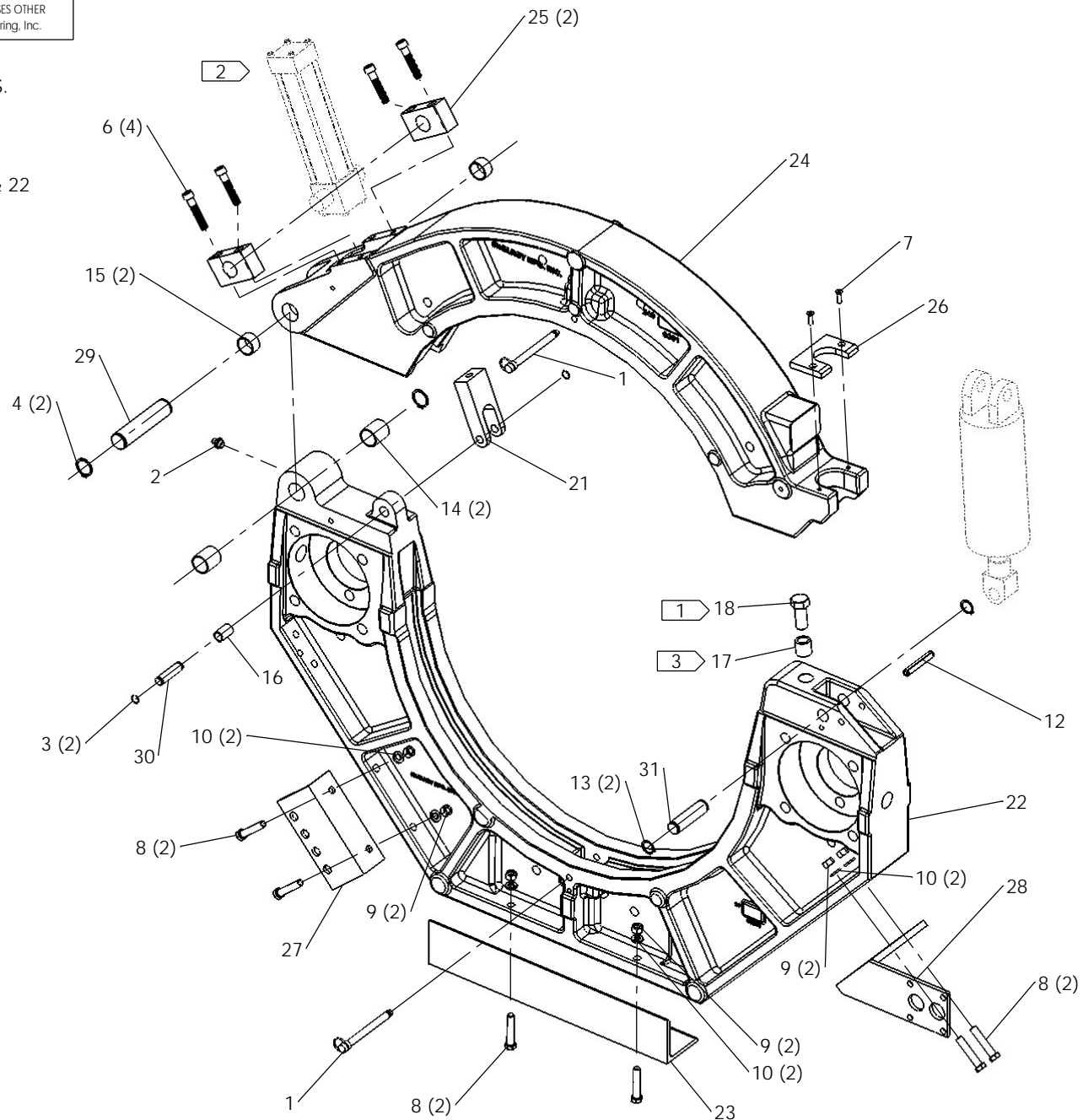
PART No: 2421301

824A OUTER MOVABLE JAW ASSEMBLY

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NOTES:

1. HAND GRIND OFF RIDGES ON TOP OF BOLTS.
2. LOCATE PORT ON NEAR SIDE.
3. INSTALL WITH HIGH STRENGTH THREAD LOCKING COMPOUND.
4. ORDER # A2409702 LOWER OUTER MOVABLE JAW KIT. INCLUDES ITEMS 2, 12, 14 THRU 18 & 22 PRE-ASSEMBLED.



#824A OUTER MOVABLE JAW ASSEMBLYPARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
	2421301		ASSEMBLY
1	MCE00004	2	3/8" DIA. x 3.75" GRIP DETENT PIN
2	MFJ00002	1	1/8 NPT GREASE ZERK
3	MCB00001	2	EXTERNAL SNAP RING
4	MCB00006	2	EXTERNAL SNAP RING
5			
6	MAC00338	4	3/8-24NF x 2" LG. SHCS
7	MAD00033	2	#10-24NC x 3/4" LG. FHSCS
8	MAB00068	6	3/8-16NC x 2" LG. HHCS
9	MBA00007	6	3/8-16NC FINISHED HEX NUT
10	MBE00007	6	3/8" REGULAR SPLIT LOCK WASHER
11			
12	MCG00023	1	3/8" DIA. x 2-1/2" LG. ROLL PIN
13	MCB00003	2	EXTERNAL SNAP RING
14	MDM00004	2	BUSHING
15	MDM00003	2	BUSHING
16	MDM00001	1	BUSHING
17	MJM00002	1	5/8-18 x 7/8-14 THREAD INSERT
18	MAH00038	1	5/8-18NF x 1-1/2" LG. HHCS W/NYLON LOCK
19			
20			
21	2402202	1	UPPER JAW PIVOT CYLINDER CLEVIS
22	2409702	1	LOWER OUTER MOVABLE JAW
23	3601501	1	CARRIAGE HOSE TROUGH
24	2409901	1	UPPER JAW
25	3607101	2	TRUNNION BLOCK ASSEMBLY
26	2416701	1	UPPER JAW CLAMP PAD
27	2423701	1	PLUMBING MOUNTING ANGLE
28	2424006	1	MOVABLE JAW VALVE STACK MOUNTING BRACKET
29	2414001	1	1" DIA. JAW PIN
30	2414002	1	1/2" DIA. JAW PIN
31	2414003	1	3/4" DIA. JAW PIN

DRAWING REVISION HISTORY LISTING

PART NO: 2421301
DESCRIPTION: #824A OUTER MOVABLE JAW ASSEMBLY

<u>APPR.</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
SWB	B	10/26/98	TGW	ADDED ITEMS 8, 9, 10, 23, 27 & 28.
TLW	-	5/20/99	DJL	ADDED NOTE 4 FOR PRE-ASSEMBLED JAW KIT.
MLM	C	5/13/03	RLE	REVISED ITEM #7, MAD00032 #10-24NC x 5/8 LG. FHSCS, TO MAD00033 #10-24NC x 3/4 LG. FHSCS. NEEDED LONGER SCREW DUE TO INCREASE IN UPPER JAW CLAMP PAD THICKNESS.
SWB	D	01/04/05	BWW	REMOVED ITEM 32 2415901 TO MATCH AS BUILT CONDITION. THIS REVISION TOOK EFFECT WITH THE REVISION OF 2400801 HYDRAULIC SCHEMATIC ON 4/15/03.
SWB	E	1/08/07	PJD	REVISED AND REDRAWN TO SHOW EXPLODED VIEW TO IMPROVE CLARITY FOR ASSEMBLY