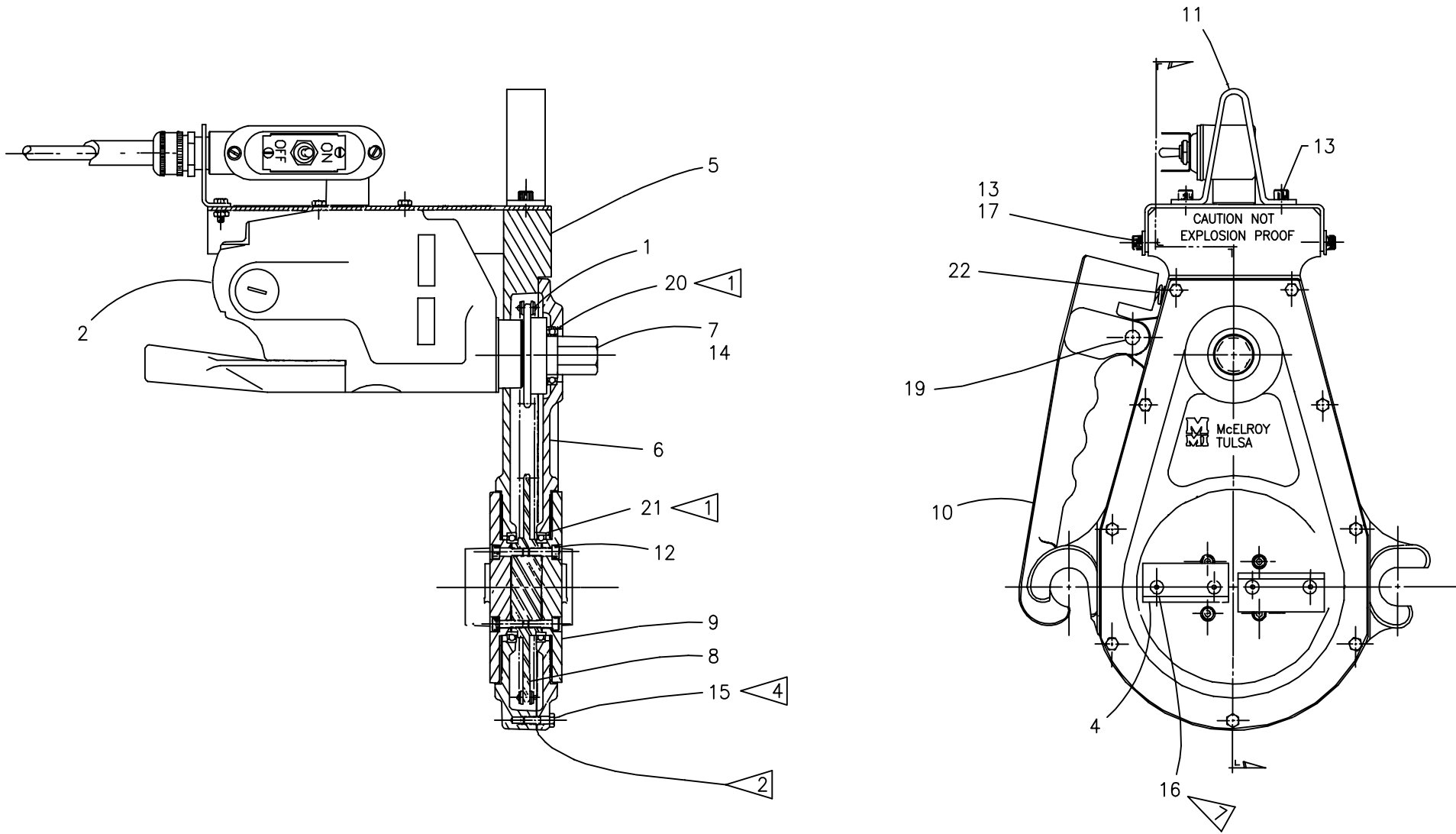




McElroy Manufacturing, Inc.
 The leader by design.
 Tulsa, Oklahoma U.S.A.

DRAWN: SWB	CHECK: BWP	APPRV'D: JMC	DATE: 5/16/95	DWG No: 401000	SHT No: 1	REV No: W	PART No: 401001
#14 FACER ASSEMBLY 100-120V, 50/60Hz, 1Ph							CAD No: 401001

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#14 FACER ASSEMBLY
100-120V, 50/60Hz, 1Ph

PARTS LIST

ITEM	PART NO.	QTY.	DESCRIPTION
	401001		Assembly
1	A422701	1	FACER CHAIN ASSEMBLY
2	A424101	1	FACER MOTOR ASS'Y
3			
4	413702	1	BLADE SET
5	417002	1	FACER BODY
6	417102	1	FACER COVER
7	417202	1	DRIVER SPROCKET WELDMENT
8	417301	1	DRIVEN SPROCKET
9	417401	2	BLADE HOLDER
10	433002	1	LATCH HANDLE
11	815902	1	HOIST HANDLE
12	MAC00037	8	#10-24NC X 5/8"LG SHCS STL BL
13	MAC00051	4	1/4-20NC X 1/2"LG SHCS STL BL
14	MAC00065	1	1/4-20NC X 1-1/2"LG L/H SHCS STL
15	MAH00037	9	#10-24NC X 3/4"LG HWH TYPE '23'
16	MAH00074	8	#8-32NC X 3/8"LG FHSCS 18-8SS
17	MBF00005	2	1/4" TYPE 'A' WIDE FLT WASHER
18			
19	MCK00017	1	3/8"DIA X 1-3/4"LG LOCK PIN ST
20	MDM00087	1	BALL BEARING
21	MDM00089	2	BALL BEARING
22	MJE00008	1	DIE SPRING

NOTES:

1. On outer race only, clean with solvent, assemble with Loctite #680 and cure one hour.
2. Use Permatex #2C Non-Hardening sealant at joint common to facer body & cover.
3. Wire motor for counter-clockwise rotation facing shaft end of motor.
4. Install screws using 40-45 psi air pressure and a thread lube.
- 5.
6. Add high temperature grease to inside cavity.
7. Install with C5-A high temp anti-seize lubricant.
8. Spray surfaces that contact guide rod with DOW 557 silicone dry film lubricant. Allow it to dry to touch before assembly

DRAWING REVISION HISTORY LISTING

PART NO: 401001

DESCRIPTION: #14 FACER ASSEMBLY 100-120V, 50/60Hz, 1Ph

<u>APPR.</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
JMC	P	5/16/95	SWB	Scanned & reduced to 'A' size format.
B	Q	9/03/95	TLW	Removed item #16(label)
JMC	R	4/03/96	SWB	Removed item #8 (417601) gasket. Replaced note 2 to use Permatex as a gasket. Added note 8 to BOM.
SWB	S	12/11/96	SS	CHANGED 120V TO 100-120V. RE-NUMBERED DRAWING AND BOM TO CLEAN UP
TLW	T	2/3/98	TGW	REMOVED ITEM #18 MCG00005 ROLL PIN. NOT NECESSARY FOR ASSEMBLY.
TLW	U	5/28/98	TGW	REMOVED ITEM #3 LABEL (410902).
SWB	V	9/29/00	DWK	REVISED NOTE 1 TO LOCTITE 680 AND CLEAN WITH SOLVENT INSTEAD OF PRIMER 'T', AND REVISED NOTE 6 ADD HIGH TEMP GREASE TO INSIDE CAVITY. REMOVED NOTE 5. THESE CHANGES MADE TO MATCH AS BUILT CONDITIONS.
MLM	-	03/27/01	BWW	REVISED ITEM #10 417702 TO 433002 TO USE NEW DESIGN.
SWB	W	5/1/02	ALK	REVISED ITEM 15 MAH00037 DESCRIPTION FROM TYPE 'F' TO TYPE '23' TO INCREASE STRENGTH OF SCREW.