



NOTE:
 011-50902 - 3/4" Mandrel
 011-50903 - 1" Mandrel
 011-50904 - 1 1/4" Mandrel

ITEM	DWG/Part#	REQ	DESCRIPTION	ITEM	DWG/Part#	REQ	DESCRIPTION
1	010-30501C	2	Post Guide	18	010-80503	1	Clamp Handle
2	010-30502B	2	Elevating Post - STD	19	011-60501	1	Air Cylinder, Bimba 174-DP
	010-30508B	2	Elevating Post - Large ID	20	912-06116	10	3/8-24 X 1" SHCS
3	010-30503B	2	Mandrel Support	21	912-05024	2	5/16-18 X 1 1/2" SHCS
4	010-30504B	1	Handwheel Bracket	22	912-04012	8	1/4-20 X 3/4" SHCS
5	010-30505B	1	Clamping Bracket	23	912-04016	VAR	1/4-20 X 1" SHCS
6	011-50904	1	Core Mandrel - SEE NOTE	24	800-1.432	1	1/4" DIA X 2" Spring Pin
7	010-30507A	2	Elevating Rack Gear	25	800-3.1614	2	3/16" DIA X 7/8" Spring Pin
8	011-60502	1	Pivot Clevis, Bimba D229	26	91W-04WHR	VAR	1/4" Machined Washer
9	011-60503	1	Rod Clevis, Bimba D231-1	27	010-99905	1	5/16 X 2" Shoulder Bolt
10	010-31103A	2	Mandrel Rest	28	010-50306	2	5/8OD X 1/2ID X 1/2" Bushing
11	011-31111A	1	Mandrel Lifter Top	29	010-30508	1	1/2DIA X 3 1/8" CRS Round Stock
12	014-41101B	1	Mandrel Lifter Base	30	010-40501	1	5/8DIA X 28 1/4" OR 34 1/4" Round Stock CRS
13	010-50501	2	Clamp Collar - 5/8" ID.	31	916-03106	2	10-32 X 3/8 SHSS
14	010-50502	1	Clamp Collar - spec. mandrel	32	011-41102B	1	Pivot Weldment
15	010-50505	1	Bushing - 7/8OD X 5/8ID X 1"	32	912-04016	1	1/4-20 X 1" SHCS
16	010-80501A	1	7" Handwheel	33	912-04008	1	1/4-20 X 1/2" SHCS
17	010-80502A	2	Spur Gear - Martin 5/8" ID	34	011-31021A	1	Rod Clevis Block

CORETECH INTERNATIONAL 1-908-454-7999		CONTRACT NO.		TITLE	
APPROVALS		DATE		MANDREL RAISING ASSY FOR CM-10 POSI & CM-11'S	
DRAWN JAH		9/2002			
CHECKED		DESIGNER CAP		SIZE	CAGE CODE
APPROVED		11/1991		DWG NO	011-00503D
FINISH		SCALE 1/2		RELEASE DATE	WEIGHT
				SHEET	