



REPAIRABLE PUSHER REF
 DWG # 014-00701C OR
 DWG # 014-00702C <-- F3 TYPE MACHINE

AUTO TYPE MACHINE

THIS SECTION IS FOR PNEUMATIC
 MANDREL RAISER OPTION

SERVO TYPE MACHINE

ITEM	DWG/Part#	REQ	DESCRIPTION	ITEM	DWG/Part#	REQ	DESCRIPTION	ITEM	DWG/Part#	REQ	DESCRIPTION
1	010-30501C	2	Post Guide	19	010-80505	1	Anvil Bolt	36	011-60501	2	Air Cylinder
2	010-30508B	2	Elevating Post - Large ID	20	912-06116	10	3/8-24 X 1" SHCS	37	011-60502	2	Pivot Clevis
3	010-30509B	2	Mandrel Support	21	912-05024	2	5/16-18 X 1 1/2" SHCS	38	011-60503	2	Rod Clevis
4	010-30504B	1	Handwheel Bracket	22	911-04012	VAR	1/4-20 X 3/4" SHCS	39	912-04024	2	1/4-20 X 1 1/2" SHCS
5	010-30505B	1	Clamping Bracket	23	912-04016	3	1/4-20 X 1" SHCS	40	913-040HN	2	1/4-20 Hex Head Nut
6	010-30508B	1	Core Mandrel	24	800-1.432	1	1/4" DIA X 2" Spring Pin	THIS SECTION IS FOR PNEUMATIC MANDREL RAISER OPTION			
7	010-30507A	2	Elevating Rack Gear	25	800-3.1614	2	3/16" DIA X 7/8" Spring Pin				
8	014-30703B	VAR	Core Chuck - Specs. Size	26	91W-04WHR	2	1/4" Machined Washer	THIS SECTION IS FOR PNEUMATIC MANDREL RAISER OPTION			
9	014-30705C	VAR	Cutting Anvil - Specs. Size	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	THIS SECTION IS FOR PNEUMATIC MANDREL RAISER OPTION			
11	014-41101B	1	Mandrel Lifter Base	29	010-30508	1	1/2DIA X 3 1/8" CRS Round Stock				
12	014-41102B	1	Mandrel Lifter Swivel	30	010-40501	1	5/8DIA X 28 1/4" OR 34 1/4" Round Stock CRS	THIS SECTION IS FOR PNEUMATIC MANDREL RAISER OPTION			
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	THIS SECTION IS FOR PNEUMATIC MANDREL RAISER OPTION			
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	BUMPER	1	Mandrel Rest Bumper	THIS SECTION IS FOR PNEUMATIC MANDREL RAISER OPTION			
17	010-80502A	2	Spur Gear - Martin 5/8" ID	34	014-41103C	1	Riser (OPTIONAL)				
18	010-80503	1	Clamp Handle	35	014-31103B	1	Mandrel Lifter, Top	THIS SECTION IS FOR PNEUMATIC MANDREL RAISER OPTION			

CORETECH INTERNATIONAL INC 41 INDUSTRIAL RD. ALPHA NJ 08865 1-908-454-7999 VOICE 1-908-454-7998 FAX		CONTRACT NO. APPROVALS DRAWN JAH CHECKED DESIGNER APPROVED	DATE 1/2010	TITLE MANDREL RAISING ASSY FOR CT-14'S	SIZE CASE CODE DWG NO 014-00501D	REV
SCALE 1/2		RELEASE DATE		WEIGHT		SHEET