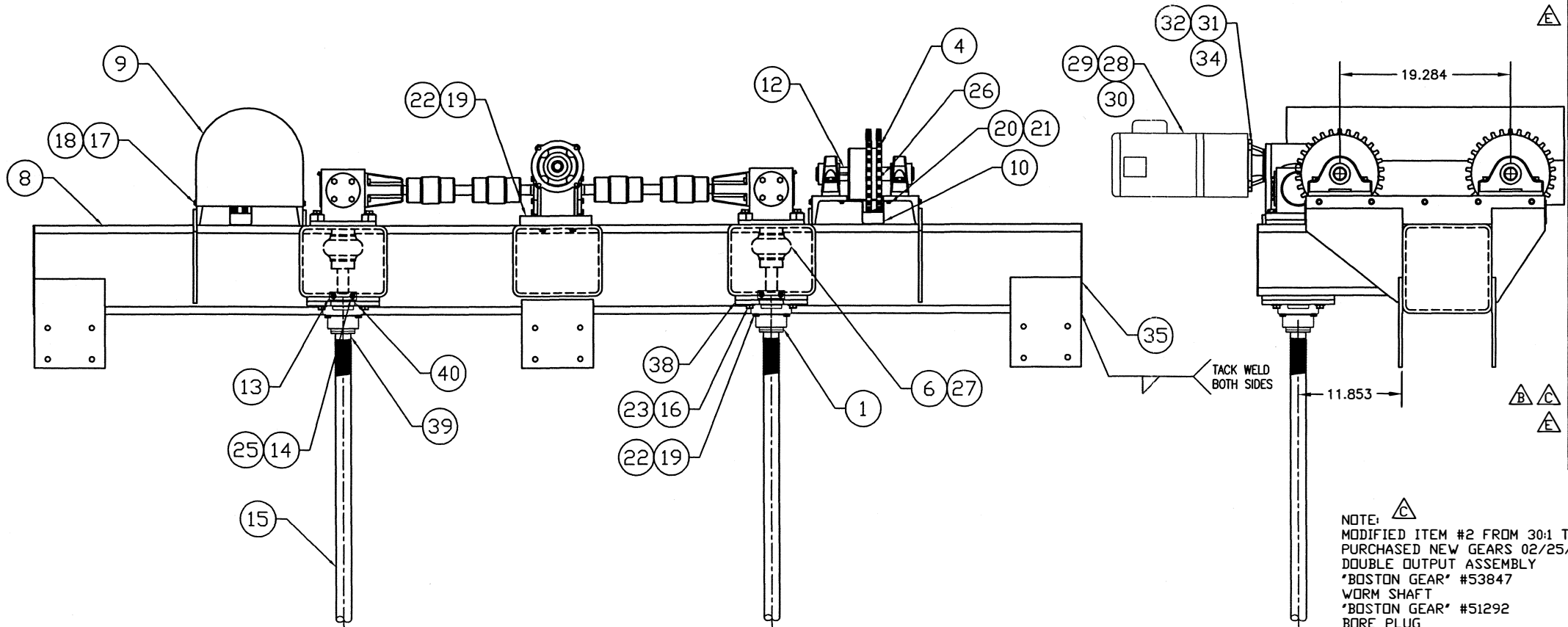
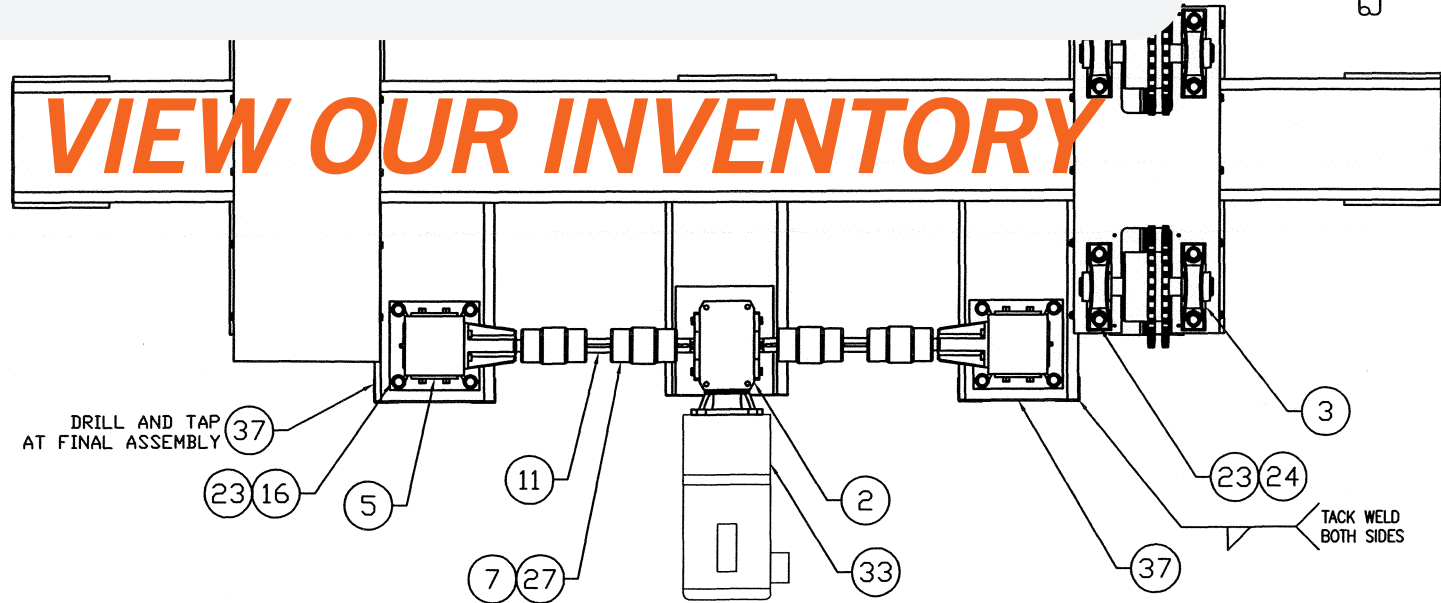
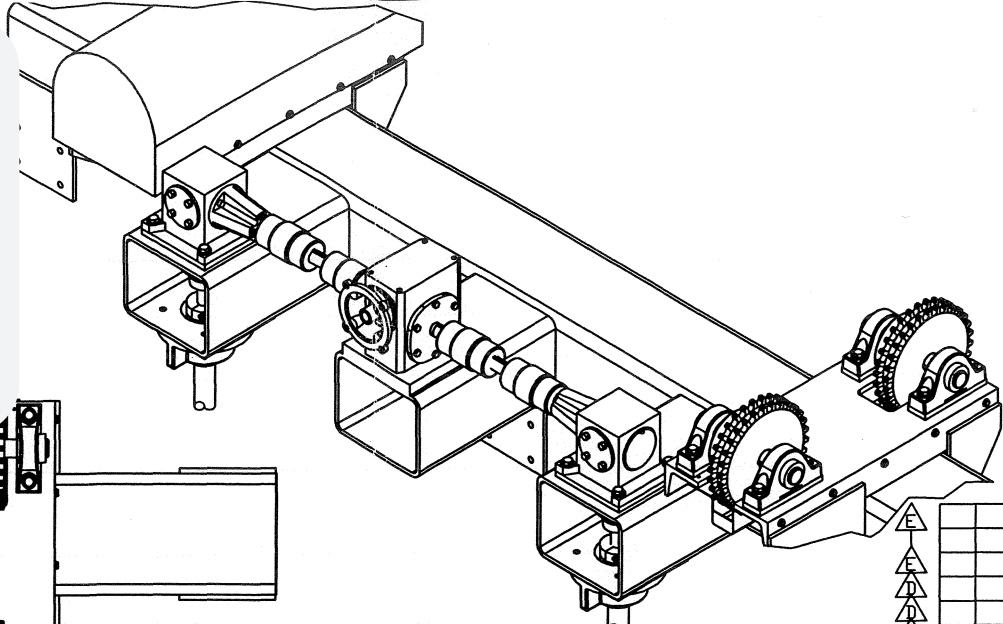




DATE SERVICED: _____



REVISION	DESCRIPTION	DATE	APPROVAL
A	ADDED ITEM #28,29, & 30 TO DWG B/M	01/30/02	RAP
B	MODIFIED ITEM #2,28 & 29, ADDED ITEMS 27, 31, 32, 33, & 34 TO DWG B/M	01/31/02	RAP
C	ADDED NOTE TO DWG	02/25/02	RAP
D	ADDED ITEM #35,36 & 37 TO DWG TO B/M	03/05/02	RAP
E	MODIFIED ITEM'S #1,16 & 23 ON DWG B/M AND ADDED ITEM #38,39 & 40 TO DWG	03/06/02	RAP

		2	40	222613	FLANGE BEARING TOP SPACER					
		2	39	222611	FLANGE BEARING BOTTOM SPACER					
		2	38	222610	FLANGE BEARING PLATE					
		3	37	222607-G1	DRIVE BEAM MIDDLE CAP					
		4	36	222607-G2	DRIVE BEAM MIDDLE CAP BRACKET					
		2	35	222603	DRIVE BEAM END CAP					
		1	34		COUPLING INSERT, BOSTON GEAR #XFCA20					
		1	33		ELEC. BRAKE, 230/460 VAC, 6 FT/LBS, 1 PH., 60 HZ, BOSTON GEAR #CMB140TU-6D					
		1	32		SHAFT COUPLING, .75 BORE BOSTON GEAR #FC20 3/4					
		1	31		SHAFT COUPLING, .88 BORE BOSTON GEAR #FC20 7/8					
		1	30		SQ. KEY, 3/16 X 3/16 X 1.38" LG.	STL				
		4	29		THREADED ROD, 3/8-16 X 10" LG.	ZNCPLT				
		1	28		ELEC. MOTOR, 1-1/2 HP, 230/460 VAC, 3 PHASE, 60 HZ, BOSTON GEAR #JU-B					
		8	27		SQ. KEY, 1/4" X 1.00" LG.	STL				
		4	26		SQ. KEY, 1/4" X 3.75" LG.	STL				
		4	25		SOC. HD. CAP SCRW. 3/8-16 X 1.25" LG.	STL				
		16	24		H.H. BOLT, 1/2-13 X 2.00" LG.	STL				
		32	23		FLAT WASHER, 1/2"	STL				
		12	22		FLAT WASHER, 3/8"	STL				
		16	21		FLAT WASHER, #10	STL				
		16	20		SOC. HD. CAP SCRW. #10-32 X .63" LG.	STL				
		12	19		H.H. BOLT, 3/8-16 X 2.00" LG.	STL				
		20	18		H.H. BOLT, 1/4-20 X .75" LG.	STL				
		20	17		FLAT WASHER, 1/4"	STL				
		16	16		H.H. BOLT, 1/2-13 X 1.50" LG.	STL				
		2	15	422456	BALL SCREW MODIFICATION					
		2	14	322455	LH THRUST HALF RING					
		2	13	322454	RH THRUST HALF RING					
		4	12	222453	SPROKET SHAFT					
		2	11	222452	STUB SHAFT					
		4	10	422602	SPROKET DRIP PAN					
		2	9	422835	SPROKET SHIELD					
		1	8	1501-0002	SPROKET SUPPORT BEAM					
		4	7		FLEXIBLE COUPLING, 1.00 BORE BOSTON GEAR #FC30					
		2	6		BTS SHAFT COUPLING, 1.000 & 1.250 BORES T.B. WOOD #WE4					
		2	5		RIGHT ANGLE GEAR BOX, 1 TO 1 BOSTON GEAR #VR146-QM5					
		4	4	222489	SPROKET MODIFICATION					
		8	3		ROLLER BEARING PILLOW BLOCK BOSTON GEAR #06866					
		1	2		RIGHT ANGLE GEAR REDUCER, 30 TO 1 BOSTON GEAR #RF726-30-B5-H					
		2	1		BEARING, TYPE E FLANGE, DODGE#023095					
G3	G2	G1	ITEM	DWG NO.	DESCRIPTION	MAT'L	QTY	DELIV	P.O. #	CODE
QUANTITY					BILL OF MATERIAL		PURCHASING			

NOTE: 
MODIFIED ITEM #2 FROM 30:1 TO 10:1
PURCHASED NEW GEARS 02/25/02.
DOUBLE OUTPUT ASSEMBLY
"BOSTON GEAR" #53847
WORM SHAFT
"BOSTON GEAR" #51292
BORE PLUG
"BOSTON GEAR" #55902

				TOLERANCE UNLESS OTHERWISE SPECIFIED		 110 INDUSTRIAL PARK ROAD Hingham, MA. 02043	
				X. +/- .3 .X +/- .1 .XX +/- .03 .XXX +/- .010 ANGLE +/- .5 DEG 125 FINISH		DOOR LIFT DRIVE ASSEMBLY	
				USE WATER SOLUBLE CUTTING FLUID			
				SCALE	1:8		
1	422473	1	9356	1	DRAWN	RAP	01/21/02
G# NEXT ASSY		QTY USED ON	QTY	CHECK	DRAWING NO		REV
APPLICATION		APPD			422451		E
					REF	SHEET 1 OF 1	