

SPARE PARTS	QTY.	NO.	QTY.	DESCRIPTION
1 GEAR RED. ONLY	1	1	1	RH3RB2D4HFFAGBOV132M4C, 10 HP INPUT, 2-81 OUTPUT RPM 'VARIMOT' VARIABLE SPEED DRIVE WITH PROTECTED BREATHERS, SIGHT GLASS, DOUBLE SEALS ON OUTPUT SHAFT, 450 VOLT 3160 HZ MOTOR, SEVERE DUTY WASHDOWN PROTECTED, TYPE EF SINGLE PHASE ELECTRIC REMOTE CONTROL, ELECTRONIC SERVO AMPLIFIER PC BOARD FOR AUTOMATIC VIA 4-20 mA SIGNAL, AND AUTOGUARD E-501 TORQUE MONITORING SYSTEM, SEW EURODRIVE
	2	1	1	1G0B20, 20 TOOTH SPROCKET, 4" DIA BORE WITH KEY (S.S.) -MARTIN-
	3	1	1	1G0A60, 60 TOOTH SPROCKET WITH SP-29 SHEAR PIN HUB ASSEMBLY 4.1814" BORE, 3/8" PIN -MARTIN-
20'	4	20	20	RC140, 2" PITCH RIVETED ROLLER CHAIN W/OFFSET CONNECTING LINKS
1	5	1	1	PHB060374, TYPE E, 4-BOLT PILLOW BLOCK BEARING, 4.1814" DIA -DODGE-
1	6	3	3	PHB060364, TYPE E, 4-BOLT PILLOW BLOCK BEARING, 3.1814" DIA -DODGE-
7	3	3	3	2 1/2 F545, 2 1/2 D.P. STEEL SPUR GEAR, 18.00 P.D., 3 1/2" FACE, 14 1/2" P.A. BORED KEYS (S.S.) FOR 3 1/2" SHAFT -LINN-
7A	1	1	1	2 1/2 F545, 2 1/2 D.P. STEEL SPUR GEAR, 18.00 P.D., 3 1/2" FACE, 14 1/2" P.A. BORED KEYS (S.S.) FOR 4 1/2" SHAFT -LINN-
1	8	4	4	FBE059074 TYPE E, 4 BOLT FLANGE BEARING, 3.1814" DIA -DODGE-
9	5	5	5	5100-393 EXTERNAL SNAP RING -WALDES-
1	10	4	4	5G531516 31616 SPLIT GLAND SEAL
11	12	12	12	1" DIA x 8" LG HARDENED CPLG BOLTS
			2	16" DIA x 11' 6 1/2" LG LEFT HAND, 3/8 THK VARIABLE PITCH TAPERED SECTIONAL FLIGHTING, 5'-0" HALF PITCH TAPERED FROM 12" DIA TO 16" DIA, 1'-6" FULL PITCH, 5'-2 1/2" BARE PIPE ON DISCHARGE END, MOUNTED ON 6" DIA SCH. 80 PIPE, INLET END BUSHED FOR 3 1/2" DIA SHAFT W/ (3) 1" DIA BOLTS, DISCHARGE END BUSHED FOR 3 1/2" DIA SHAFT & (2) 3/4" DIA BOLTS
13	2	2	2	SAME AS ABOVE EXCEPT R.H. FLIGHTING
14	4	4	4	P53716-L PLATE LIP SEAL, 3 1/2" DIA
1	15	4	4	RBE-055075 TYPE E, 4-BOLT FLANGE BEARING, 3 1/2" DIA -DODGE-
16	8	8	8	1/2" DIA x 8" LG HARDENED CPLG BOLTS
17	1	1	1	MAXIGUARD-A3000 C, 115 VOLT 10AMP NEMA 4X ENCLOSURE, MAG. DISC., SENSING HEAD AND MOUNTING BRKT.-PCS-
4	10A	10A	10A	PACKING FOR 3 1/2" SPLIT GLAND SEAL

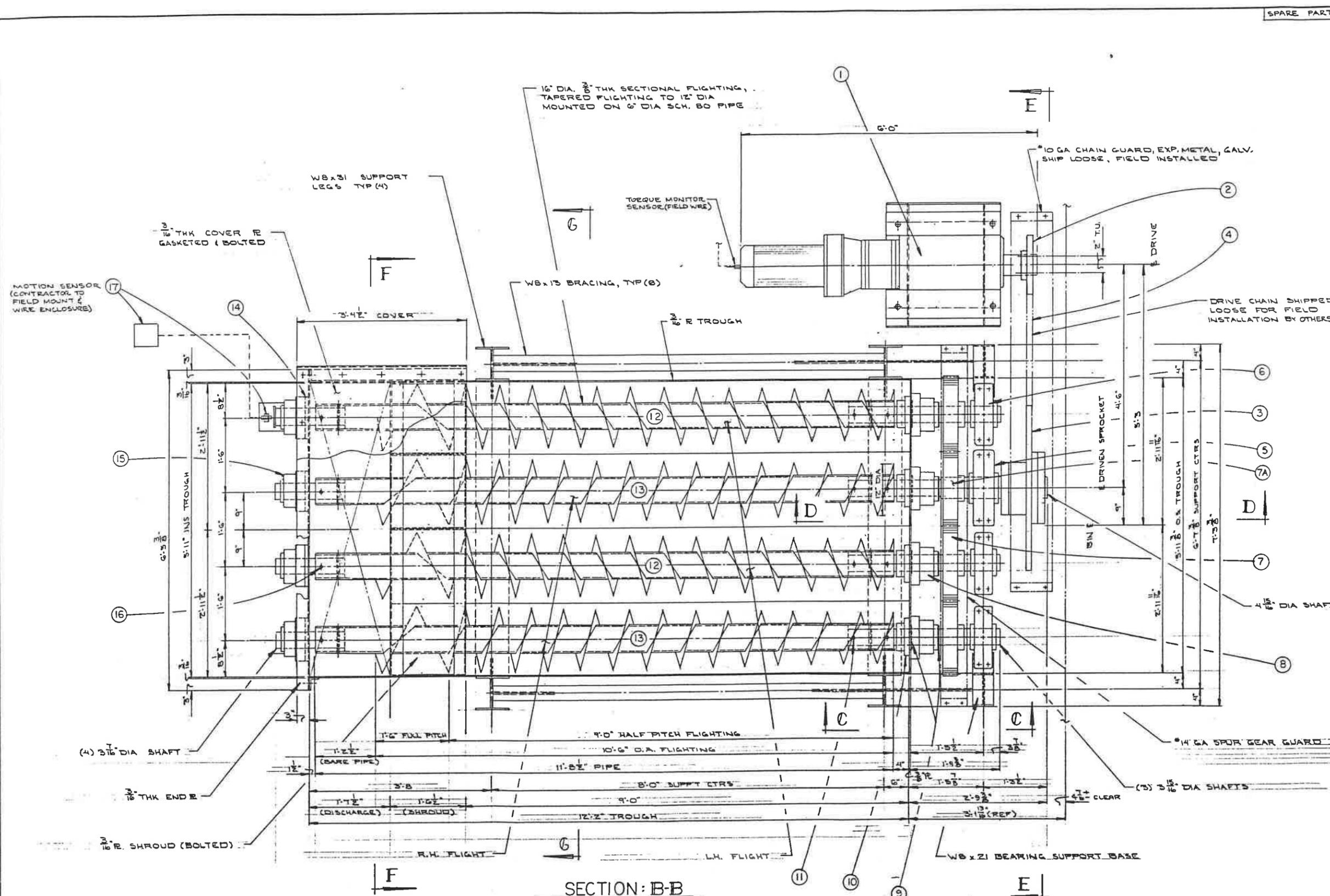
NO.	DATE	REVISION	BY
NOTE			
Inventors to take all necessary steps and precautions to insure that all equipment components are properly lubricated, aligned, tensioned, and installed properly prior to start up of equipment.			
SAFETY			
Although safety engineering is an important aspect of all Custom Conveyor Corporation products, compliance with safety standards, including OSHA and other Federal, State, and Local Codes or regulations is the responsibility of the user. Placement of guards and other safety equipment is often dependent upon the load and use to which the equipment is put. A safety study should be made of the application, and additional guards and warning signs should be installed whenever appropriate.			
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**CUSTOM CONVEYOR CORPORATION**  
 19006 INDUSTRIAL BLVD, ELK RIVER, MN 55330  
 612-441-1844

FOR: MDRLEY CONSTRUCTION CO. SANTA MONICA, CALIFORNIA (RANCHO LOS VIRGENES SOLIDS HANDLING & COMPOSTING FACILITY)			
DESCRIPTION: BULKING AGENT METERING BIN NO 3-ME-106 SECTION B-B			
DESIGNED BY	T. MILLER	DATE	4-92
SCALE	1" = 1'-0"		
DRAWN BY	M. RONTTI	DATE	4-92
PROPOSAL No.			
CHECKED BY	T. Miller	DATE	9-92
DRAWING No.	15		
APPROVED BY		DATE	
JOB No.	88891		

**NOTE**  
 1) SEE DWG NO 15 FOR SECTIONS C-C, D-D & E-E  
 2) SEE DWG NO 19 FOR SECTIONS F-F & G-G  
 3) PAINT PER DWG. NO 14





SPARE PARTS	QTY.	NO.	QTY.	DESCRIPTION
1	1	1	1	R183R9ZD44FFAG80V13ZM4C, 10 HP VARIABLE SPEED DRIVE WITH PROTECTED BREATHERS, SIGHT GLASS, DOUBLE SEALS ON OUTPUT SHAFT, 460 VOLT 3/60 HZ MOTOR, SEVERE DUTY WASHDOWN PROTECTED, TYPE EF SINGLE PHASE ELECTRIC REMOTE CONTROL, ELECTRONIC SERVO AMPLIFIER PC BOARD FOR AUTOMATIC VIA 4-20 MA SIGNAL, AND AUTO GUARD E-501 TORQUE MONITORING SYSTEM, -SEW EURODRIVE.
2	1	2	1	160B20, 20 TOOTH SPROCKET, 4 1/4 DIA BORE WITH KEY & S.S. - MARTIN
3	1	3	1	160A60, 60 TOOTH SPROCKET WITH SP-29 SHEAR PIN HUB ASSEMBLY 4 1/2 DIA BORE, 3/8 PIN - MARTIN
20	4	20	20	RC100, 10 PITCH RIVETED ROLLER CHAIN W/OFFSET & CONNECTING LINKS
1	5	1	5	FBE060375 TYPE E, 4-BOLT FLOW BLOCK BEARING, 4 1/2 DIA - DODGE
1	6	3	3	FBE060365 TYPE E, 4-BOLT FLOW BLOCK BEARING, 3 1/2 DIA - DODGE
7	3	7	3	21ZF545, 2 1/2 D.P. STEEL SPUR GEAR, 18.00 PD, 3 1/2" FACE, 14 1/2" RA, BORED KEYED (S.S. FOR 3 1/2" SHAFT) - LINN.
7A	1	7A	1	21ZF545, 2 1/2 D.P. STEEL SPUR GEAR, 18.00 PD, 3 1/2" FACE, 14 1/2" RA, BORED KEYED (S.S. FOR 4 1/2" SHAFT) - LINN.
1	8	4	4	FBE059074 TYPE E, 4 BOLT FLANGE BEARING, 3 1/2 DIA - DODGE
9	5	9	5	5100-353 EXTERNAL SNAP RING - WALDES
10	4	10	4	5G33151G 3 1/2 DIA SPLIT GLAND SEAL
11	12	11	12	1" DIA x 6" LG HARDENED CPUG BOLTS
12	2	12	2	16" DIA x 11" 5/16" LG LEFT HAND, 218 THK VARIABLE PITCH TAPERED SECTIONAL FLIGHTING, 9'0" HALF PITCH TAPERED FROM 12" DIA TO 16" DIA, 1"6" FULL PITCH, 1"2 1/2" BARE PIPE ON DISCHARGE END, INLET END BUSHED FOR 3 1/2" SHAFT W/ (3) 1" DIA BOLTS, DISCHARGE END BUSHED FOR 3 1/2" SHAFT & (2) 1/2" BOLTS
13	2	13	2	SAME AS ABOVE EXCEPT R.H. FLIGHTING
14	4	14	4	PS310-L PLATE LIP SEAL, 3 1/2" DIA
15	4	15	4	FBE-055078 TYPE E, 4-BOLT FLANGE BEARING, 3 1/2" DIA - DODGE
16	8	16	8	1/2" DIA x 6" LG HARDENED CPUG BOLTS
17	1	17	1	MAXIGUARD #A3000 C, 115 VOLT 10 AMP NEMA AXENCLOSURE, MAG. DISC, SENSING HEAD AND MOUNTING BRCKT. -PCS-
4	10A	10A	10A	PACKING FOR 3 1/2" SPLIT GLAND SEAL

NO.	DATE	REVISION	BY
NOTE: Installers to take all necessary steps and precautions to ensure that all equipment components are properly lubricated, aligned, leveled, grounded and installed properly prior to start up of equipment.			
SAFETY: Although safety engineering is an important aspect of all Custom Conveyor Corporation products, compliance with safety standards, including OSHA and other Federal, State, and Local Codes or regulations is the responsibility of the user. Placement of guards and other safety equipment is often dependent upon the area and use to which the equipment is put. A safety study should be made of the application, and additional guards and warning signs should be installed wherever appropriate.			
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**CUSTOM CONVEYOR CORPORATION**  
18098 INDUSTRIAL BLVD, ELK RIVER, MN 55330  
812-441-1844

FOR: MORLEY CONSTRUCTION CO.  
SANTA MONICA, CALIFORNIA  
(RANCHO LOS VIRGENES SOLIDS HANDLING & COMPOSTING FACILITY)  
DESCRIPTION:  
RECYCLE COMPOST METERING BIN NO 5-ME-111  
SECTION: B-B

DESIGNED BY	T. MILLER	DATE	4-92	SCALE	1"=1'-0"
DRAWN BY	M. RONTTI	DATE	4-92	PROPOSAL No.	
CHECKED BY	T. Miller	DATE	9-92	DRAWING No.	17
APPROVED BY		DATE		JOB No.	55591

**NOTE**

- 1) SEE DWG NO 18 FOR SECTIONS B-C, D-D & E-E
- 2) SEE DWG NO 19 FOR SECTIONS F-F & G-G
- 3) PAINT PER DWG NO. 16



