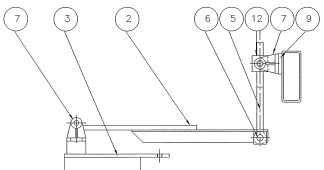
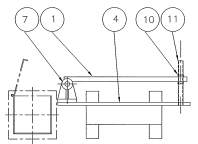


D-163033, D-221952, D-266236,
 D-278552, D-303366, D-316691



DETAIL A
 STATION #3 ONLY



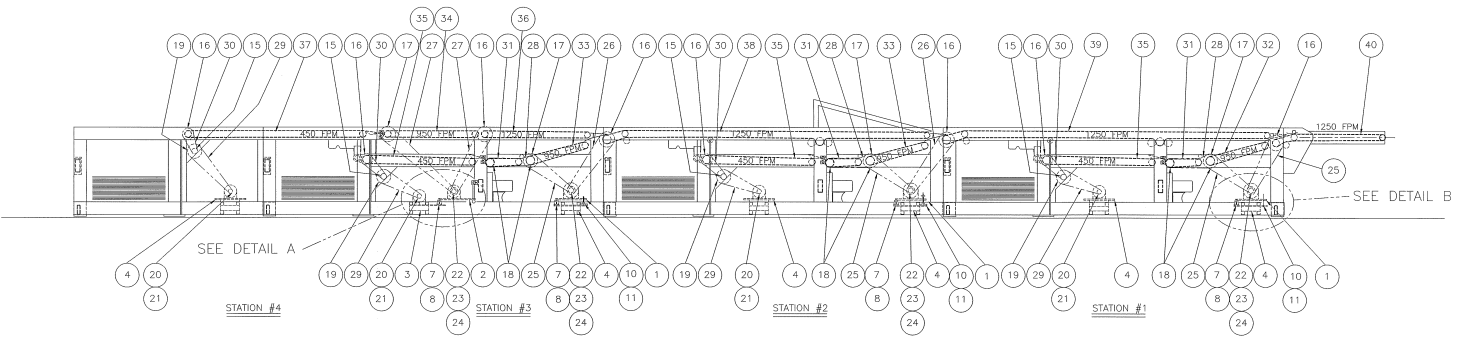
DETAIL B

CONVEYOR BELT SPEED CALCULATIONS:

$$1719 \text{ RPM} \times \frac{40}{72} \times \frac{5}{12} \times \text{TT} = 1250 \text{ FPM}$$

$$1719 \text{ RPM} \times \frac{38}{90} \times \frac{5}{12} \times \text{TT} = 950 \text{ FPM}$$

$$1719 \text{ RPM} \times \frac{36}{90} \times \frac{36}{72} \times \frac{5}{12} \times \text{TT} = 450 \text{ FPM}$$



ITEM	DESCRIPTION	PART #	REQ
14			
13			
12	BLOCK - PIVOT	A-013098	1
11	STUD - .750" - 10 x 8" Lg.	A-104434	3
10	WASHER - SPHERICAL .75" ID	K-094734	6
9	TAPPING PLATE	B-285964	1
8	SHIM - MOTOR (B-129957)	X-138810	8
7	BRACKET - .75" HOLE	A-285966	10
6	SHAFT - 1.00" DIA x 5" Lg. (B-019037)	X-106816	1
5	ROD - 1.00" - 6 x 15" Lg. (B-037418)	X-138066	1
4	PLATFORM - MOTOR	B-138605	6
3	PLATFORM - MOTOR (C-138605)	X-221971	1
2	PLATFORM - MOTOR	C-138620	1
1	PLATFORM - MOTOR	B-285967	3

ITEM	DESCRIPTION	PART #	REQ
24	BUSHING "MFR. STD." STYLE "SH" 1.375" DIA with .312 X .156 K.W.	K-277184	8
23	SPROCKET "MFR. STD." HTD #P40-BM-30	K-216816	4
22	SPROCKET "MFR. STD." HTD #P38-BM-30	K-224563	4
21	BUSHING "MFR. STD." STYLE "SH" 1.125" DIA with .250 X .125 K.W.	K-097864	4
20	SPROCKET "MFR. STD." HTD #P36-BM-30	K-201279	4
19	SPROCKET "MFR. STD." HTD #P90-BM-30 BUSHING "MFR. STD." STYLE "SH" 1.750" DIA with .375 X .188 K.W.	K-094740	4
18	SPROCKET "MFR. STD." HTD #P56-BM-30 BUSHING "MFR. STD." STYLE "SH" 1.500" DIA with .375 X .188 K.W.	K-094738	6
17	SPROCKET "MFR. STD." HTD #P90-BM-30 BUSHING "MFR. STD." STYLE "SH" 1.500" DIA with .375 X .188 K.W.	K-216821	4
16	SPROCKET "MFR. STD." HTD #P72-BM-30 BUSHING "MFR. STD." STYLE "SH" 1.500" DIA with .375 X .187 K.W.	K-094736	6
15	SPROCKET "MFR. STD." HTD #P36-BM-30 BUSHING "MFR. STD." STYLE "SH" 1.375" DIA with .312 X .156 K.W.	K-094763	4

ITEM	DESCRIPTION	PART #	REQ
34	BELT - "TON-TEX" 56.00" BETWEEN CENTERS (B-145057)	X-146320	2
33	BELT - "TON-TEX" 43.50" BETWEEN CENTERS (B-145057)	X-146319	4
32	BELT - "TON-TEX" 36.00" BETWEEN CENTERS (B-145057)	X-146318	2
31	BELT - "TON-TEX" 18.00" BETWEEN CENTERS (B-145057)	X-146317	6
30	BELT "MFR. STD." #1200-BM-30	K-084214	4
29	BELT "MFR. STD." #1600-BM-30	K-084112	4
28	BELT "MFR. STD." #1760-BM-30	K-084744	3
27	BELT "MFR. STD." #2800-BM-30	K-084743	2
26	BELT "MFR. STD." #2400-BM-30	K-084113	2
25	BELT "MFR. STD." #2000-BM-30	K-084742	4

ITEM	DESCRIPTION	PART #	REQ
24			
23			
22			
21			
40	BELT - "TON-TEX" 68.00" BETWEEN CENTERS (B-145057)	X-146316	2
39	BELT - "TON-TEX" 210.50" BETWEEN CENTERS (B-145057)	X-145058	2
38	BELT - "TON-TEX" 203.00" BETWEEN CENTERS (B-145057)	X-145057	2
37	BELT - "TON-TEX" 110.00" BETWEEN CENTERS (B-145057)	X-146323	2
36	BELT - "TON-TEX" 110.00" BETWEEN CENTERS (B-145057)	X-146322	2
35	BELT - "TON-TEX" 66.00" BETWEEN CENTERS (B-145057)	X-146321	6

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DATE: _____
 TITLE: _____
 TELL: LANCE T. BRUCE (760) 255-1100
 MACHINE: BM-5-3300ER
 Dwg. No. 31007-27 SHT 1 OF 1 SCALE: 3/8"=1'

PART NO. **D-301503**