

**Keystone Conveyor
Corporation**

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Parts List

Project: Borough of Jim Thorpe, PA
Customer: Borough of Jim Thorpe, PA

Description: 24" Wide x 18'-6" Centers Inclined Sliderbed Sludge Belt Conveyor

Prepared By: Rich Larson
Dwg. No.: 1
Job No.: 10066

Date: 01/07/99
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Sheet: 1 of 2

<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	1	2 HP, 1800 RPM, 230/460V., 3/60 Hz., TEFC, Severe Duty motor with 145T frame, class F insul. and 1.15 S.F. Hostile Duty Model T344, US Motors
2	1	TXT225TB 1 7/16", 25:1 ratio, Class II, helical gear reducer with 1 15/16" dia. taper bushings and tie rod assembly, Dodge.
3	1	TA1M Motor Mount, Dodge.
4	1	TXT2-D Belt Guard, Dodge.
5	1	2B 4.6 PD V-belt sheave with #1610 x 7/8" Taper-lock bushing.
6	1	2B 7.4 PD V-belt sheave with #2517 x 1 1/8" Taper-lock bushing.
7	2	B-60 V-belt, matched.
8	1	8" dia. x 26" face, positive crown, steel pulley with 1 15/16" dia. taper bushings and 3/8" thick, herringbone grooved vulcanized rubber lagging, Chantland.
9	1	8" dia. x 26" face positive crown steel pulley with 1 7/16" dia. taper bushings, Chantland.

<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
10	2	SCM x 1 15/16" dia. 2-bolt pillow block bearing, Dodge.
11	2	SCM x 1 7/16" dia. 4-bolt flange bearing, Dodge.
12	1	24" wide, 150 PIW, conveyor belting with black PVC top cover and friction surface bottom cover, complete with factory installed Flexco stain. steel stapled hinge mechanical fastener x 39'-3" long.
13	1	P/N RS-1, Safety stop pull cord switch, NEMA 4 enclosure, cast aluminum construction, 115V., SPDT, Conveyor Comp.
14	40'	P/N RS-25, 3/16" dia. orange vinyl coated, galvanized cable, Conveyor Components.
15	8	P/N RS-28, 3/16" dia. plated cable end fittings, Conv. Comp.
16	4	3/8" dia. x 5 1/2" OA eye-bolt with nuts and washers, 304 ss
17	2	2 1/2" dia hot-house pulley in galvanized frame.
18	1	24" x 17'-2" x 3/8" thk. UHMWP wear liner.
19	54	1 3/8" dia stainless steel weld washer liner fastener
20	2	#5890K364, 1.9" dia. x 28" B/B frame galvanized idler roll w/7/16"hex spring shaft, McMaster/Carr
21	2	3/8" thick x 4" wide, 60 durometer neoprene skirt board rubber x 13'-8" long
22	2	1 3/8" dia. x 6" long stainless steel extension spring with open end loops both ends and 40#/inch tension rating (Stainless Steel to be left unpainted)
23	1	1/2" thick x 5" wide x 26" long x 80 durometer neoprene wiper blade with adjustable mounting holes Manufacturers standard product finish only. (1) coat of "Safety Yellow" paint by shop.