 CORPORATION 200 Benchmark Industrial Dr. Streator, Illinois 61364		
TITLE 12001 STANDARD / 12001 WR		
DRAWING NO. 12EXPSTD	DATE 07/20/98	SHEET 1 OF 1

33 - 7151-31 (12-1104A)
 # 32 - 7150-67 ?

BOM REF

BOM LISTING BY REFERENCE:

PART NUMBER: 12-1801A 12000 FINAL ASSEMBLY

REFERENCE:	PART NUMBER	DESCRIPTION
001	12-2003A	COLUMN WELDMENT-IDLE
002	12-2004A	COLUMN WELDMENT-DRIVE
003	12-3002A	TRACK WELDMENT-IDLE
004	12-3001A	TRACK WELDMENT-DRIVE
005	12-4011A	CROSSTUBE WELDMENT-DRIVE
006	12-4012A	CROSSTUBE WELDMENT-IDLE
007	12-1106A	RAMP ASSEMBLY - 18" WIDE
009	B123117	HYDRAULIC CYLINDER 3-1/2" BORE
010	12-3113	CYLINDER MOUNTING PIN
011	A00030-16	COPPER PIN 3/16" DIAMETER X 2" LONG
012	12-3127	ORIFICE
013	A93109-02	HEX PIPE NIPPLE 1/4" NPT - 3/8" NPT
014	A93108-05	FEMALE ELBOW 3/8" X 1/4"
015	12-3126	HYDRAULIC TUBE 3/8" DIAMETER X 104-1/2"
016	A93108-11	BULKHEAD FITTING 3/8"
017	12-1118A	HYDRAULIC HOSE ASSEMBLY 3/8" DIAMETER X ^{SB}
018	A93108-01	MALE ELBOW 3/8" X 3/8" NPT
019	B121115	HYDRAULIC POWER UNIT
020	12-3109A	END PLATE ASSEMBLY
021	A00023-20	ROLL PIN 1/4" DIAMETER X 1-1/4" LONG
022	12-3141	CYLINDER ROD END GUIDE
023	A00001-10	HEX NUT 1-1/8"-7
024	A00060-10	HEX JAM NUT 1-1/8"-7
025	B121101-07	WIRE ROPE ASSEMBLY 7/16" X 15'-9-5/8" LO
026	B121101-08	WIRE ROPE ASSEMBLY 7/16" X 33'-1-7/8" LO
027	B121101-09	WIRE ROPE ASSEMBLY 7/16" X 27'-10-1/2" L
028	B121101-10	WIRE ROPE ASSEMBLY 7/16" X 10'-6-1/4" LO
029	A00007-14	SECURITY LOCKNUT 7/8"-9
030	A00003-14	PLAIN WASHER 7/8" DIAMETER
031	12-2104A	CROSSTUBE SHEAVE ASSEMBLY
032	12-1212A	DOUBLE SHEAVE ASSEMBLY
034	12-1213A	SINGLE SHEAVE ASSEMBLY
035	12-3122A	SHEAVE AXLE ASSEMBLY
036	12-1111A	SHEAVE AXLE ASSEMBLY-CROSSTUBE - 7151-30
037	A00061-08	FLATHEAD SOCKET CAP SCREW 1/4"-20 X 1"
038	A00007-04	SECURITY LOCKNUT 1/4" - 20
039	A00000-08	HEX BOLT 1/4"-20 X 1" LONG
040	A00003-04	PLAIN WASHER 1/4"
041	A00002-04	SPLIT LOCKWASHER 1/4"
042	12-1128	SHEAVE COVER
043	A00004-04	HEX BOLT 1/4" - 20 X 1/2"
044	12-2116A	SAFETY CHANNEL ASSEMBLY
045	A00001-16	HEX NUT 1"-8
046	A00003-16	PLAIN WASHER 1"
047	A00060-16	HEX JAM NUT 1"-8
048	A00000-10	HEX BOLT 1/2"-13 X 1-1/4" GRADE 5
049	A00003-08	PLAIN WASHER 1/2" DIAMETER
050	A00002-08	SPLIT LOCKWASHER 1/2"
051	12-4123A	SAFETY DOG ASSEMBLY
052	12-4122A	SAFETY DOG ASSEMBLY W/SHEAR

B
12/215-

12-40011A

BOX REF

BOM LISTING BY REFERENCE

PART NUMBER: 12-1001A 12000 FINAL ASSEMBLY

REFERENCE#	PART NUMBER	DESCRIPTION
053	12-4124A	SAFETY DOG ASSEMBLY
054	12-4121A	SAFETY DOG ASSEMBLY W/SENSOR
055	8121119-02	TORTION SPRING-LEFT HAND
056	8121119-01	TORTION SPRING-RIGHT HAND
057	A00003-12	PLAIN WASHER 3/4" DIAMETER
058	12-4110A	SAFETY DOG MOUNTING PIN ASSEMBLY
059	A00030-14	COTTER PIN 3/16" X 1-3/4"
060	A00004-32	HEX BOLT 1/4"-20 X 4" LONG
061	A00006-36	HEX HEAD CAP SCREW 3/8"-16 X 4-1/2"
062	A00007-06	SECURITY LOCKNUT 3/8" - 16
063	A00002-06	SPLIT WASHER 3/8"
064	12-4129	GUIDE ROLLER
065	12-1196	SAFETY RELEASE BRACKET
066	X00009	HAIR PIN COTTER 1/2" DIAMETER
067	A00098-04	HEX JAM NUT 1/4"-20
068	X00097-10	LOCKWASHER INTERNAL TOOTH 5/8" DIAMETER
069	A00095	AIR CYLINDER 3/4 X 1" STROKE WITH ALN LO
070	A00082-09	ELBOW 5/32" TO 1/8" NPT
071	A00084-04	PNEUMATIC TUBING 5/32" X 13-3/8" LONG
072	A00082-08	TBE 5/32" HOSE X 5/32" HOSE X 5/32" HOSE
073	A00084-05	PNEUMATIC TUBING 5/32" X 94-3/4"
074	A00084-02	PNEUMATIC TUBING 5/32" X 10"
075	A00082-07	BRANCH TBE 5/32" X 5/32" X 1/4" NPT
076	A00084-06	PNEUMATIC TUBING 5/32" X 190-1/2" LONG
077	A00082-06	SOLENOID FITTING 1/4" HOSE X 1/4" NPT
078	A00094-01	PNEUMATIC TUBING 1/4" X 74-1/2" LONG
079	A00082-13	MALE CONNECTOR 1/4" HOSE TO 1/4" NPT
080	X00096	AIR VALVE
081	A00001-04	HEX NUT 1/4"-20
082	A00002-12	HEX BOLT 1/2"-13 X 1-1/2" GRADE 5
083	12-1110	WHEEL STOP
084	A00008-14	HEX BOLT 1/2"-13 X 1-3/4" GRADE 5
085	A00001-08	HEX NUT 1/2"-13 GRADE 5
086	A00001-05	HEX NUT 5/16" - 18
087	A00002-05	SPLIT LOCKWASHER 5/16"
088	A00003-05	PLAIN WASHER 5/16"
089	12-1109	RAMP PIN
091	12-1121	RAMP ROLLER
092	A00056-08	COTTER PIN 3/32" X 1"
093	A00003-06	PLAIN WASHER 3/8"
094	X00133	CONCRETE ANCHOR 5/8" X 4-3/4"
095	X00099	ELECTRICAL TIES - 14"
096	A00110	ALN DECAL ONLY
097	A00114	SAFETY TIPS DECAL

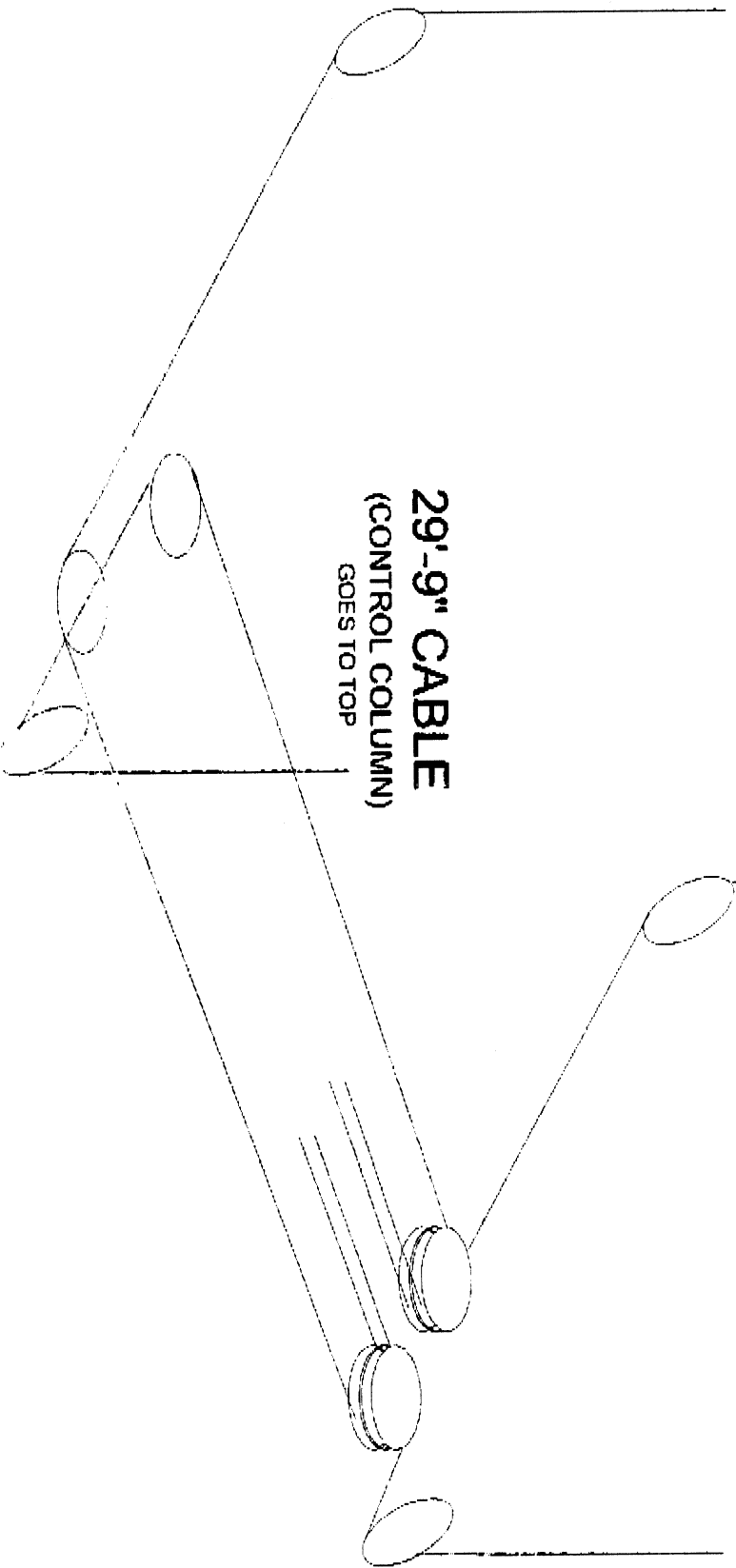
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17'-4" CABLE
GOES TO BOTTOM GROOVE

34'-11" CABLE
GOES TO BOTTOM

29'-9" CABLE
(CONTROL COLUMN)
GOES TO TOP

12'-2" CABLE
GOES TO TOP GROOVE



12001 4-POST CABLE ROUTING