
Autoveyor™ II

Assembly Illustration Manual

E. F. Bavis & Associates, Inc.

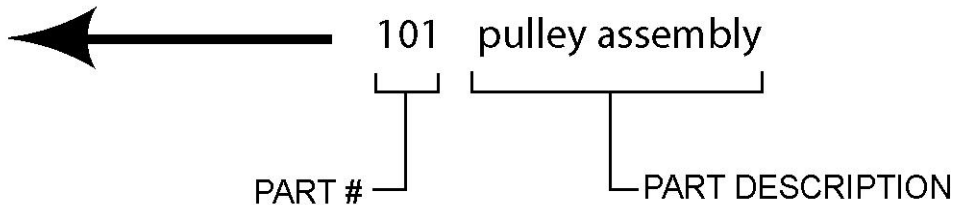
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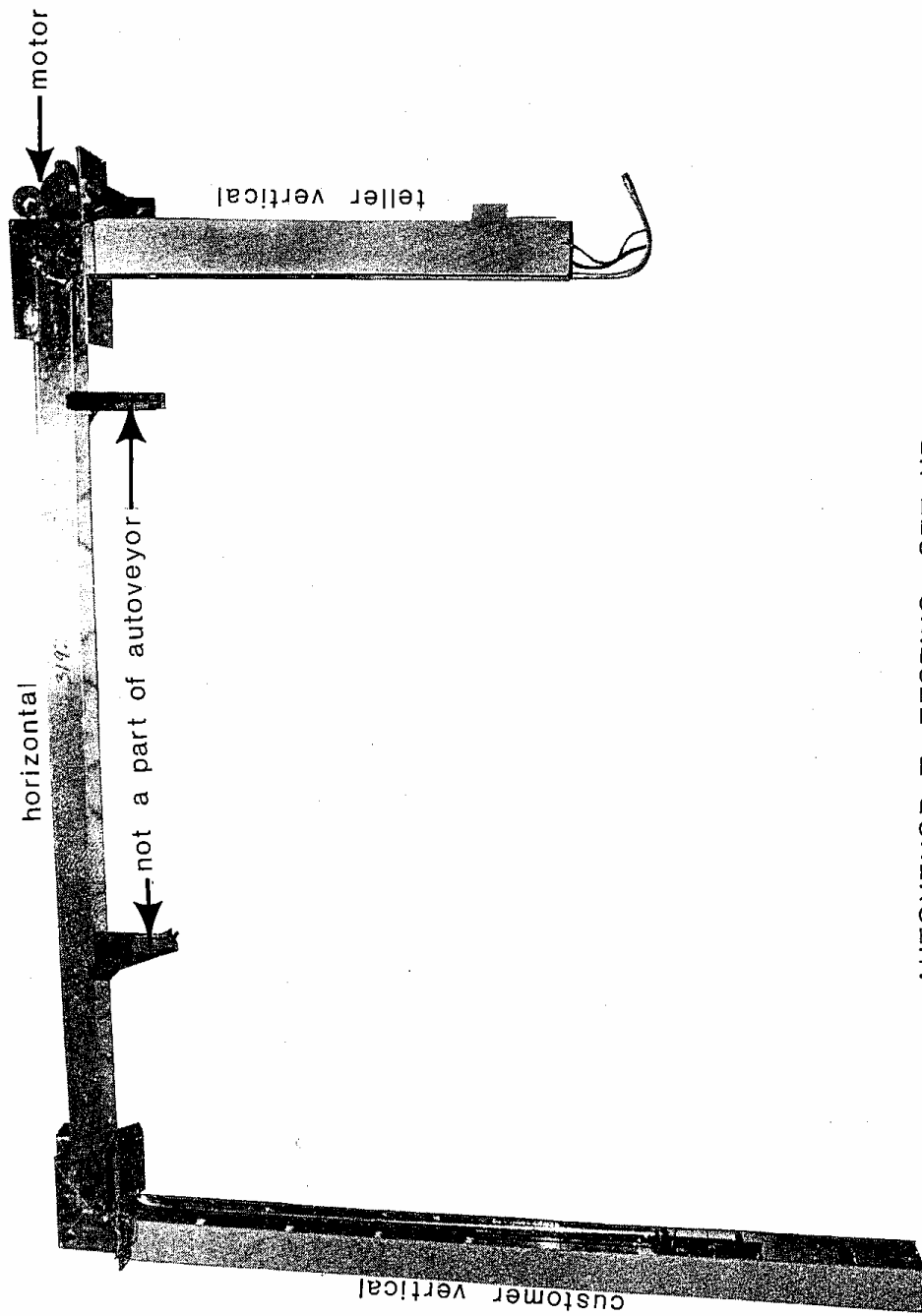
Autoveyor II

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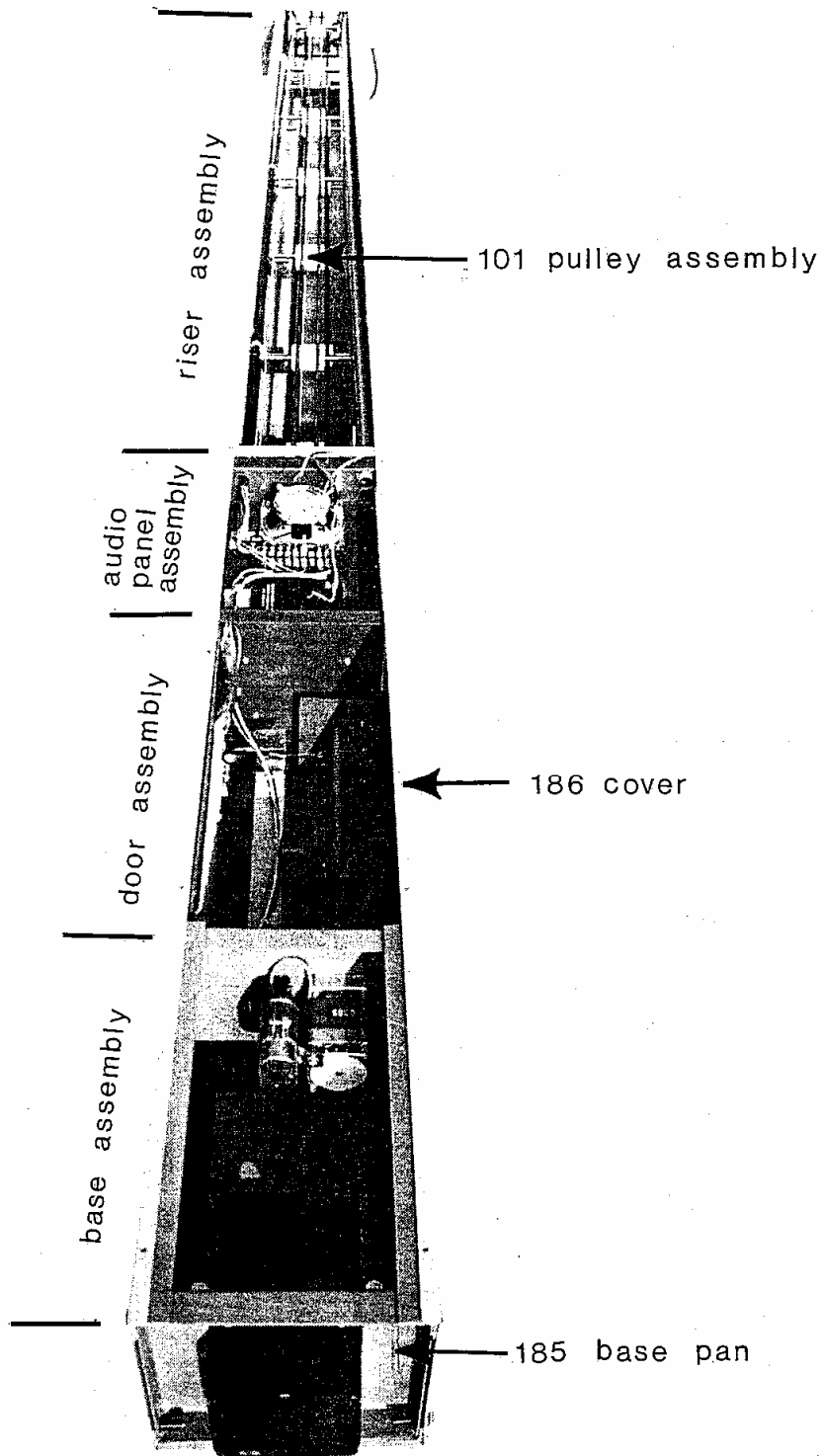
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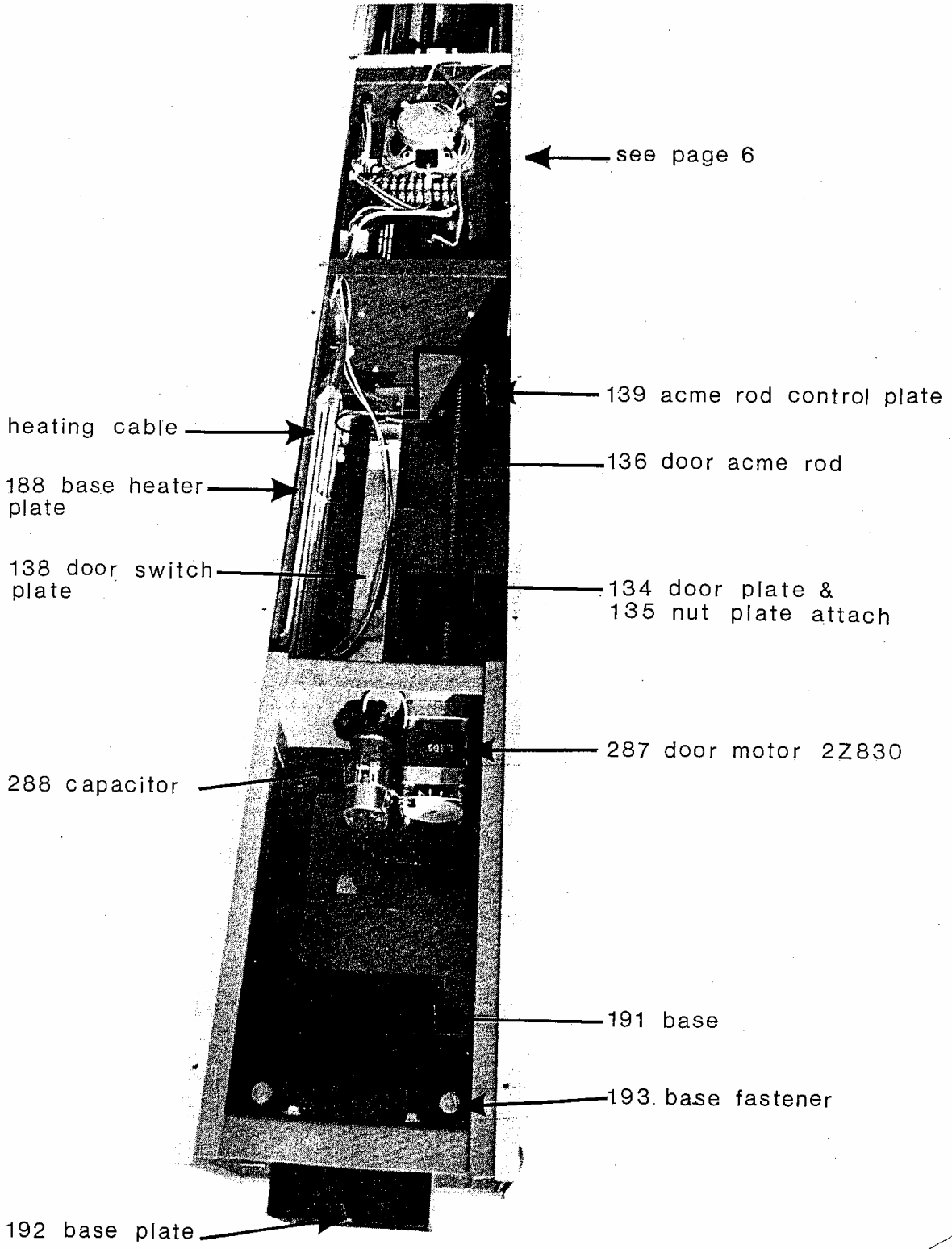




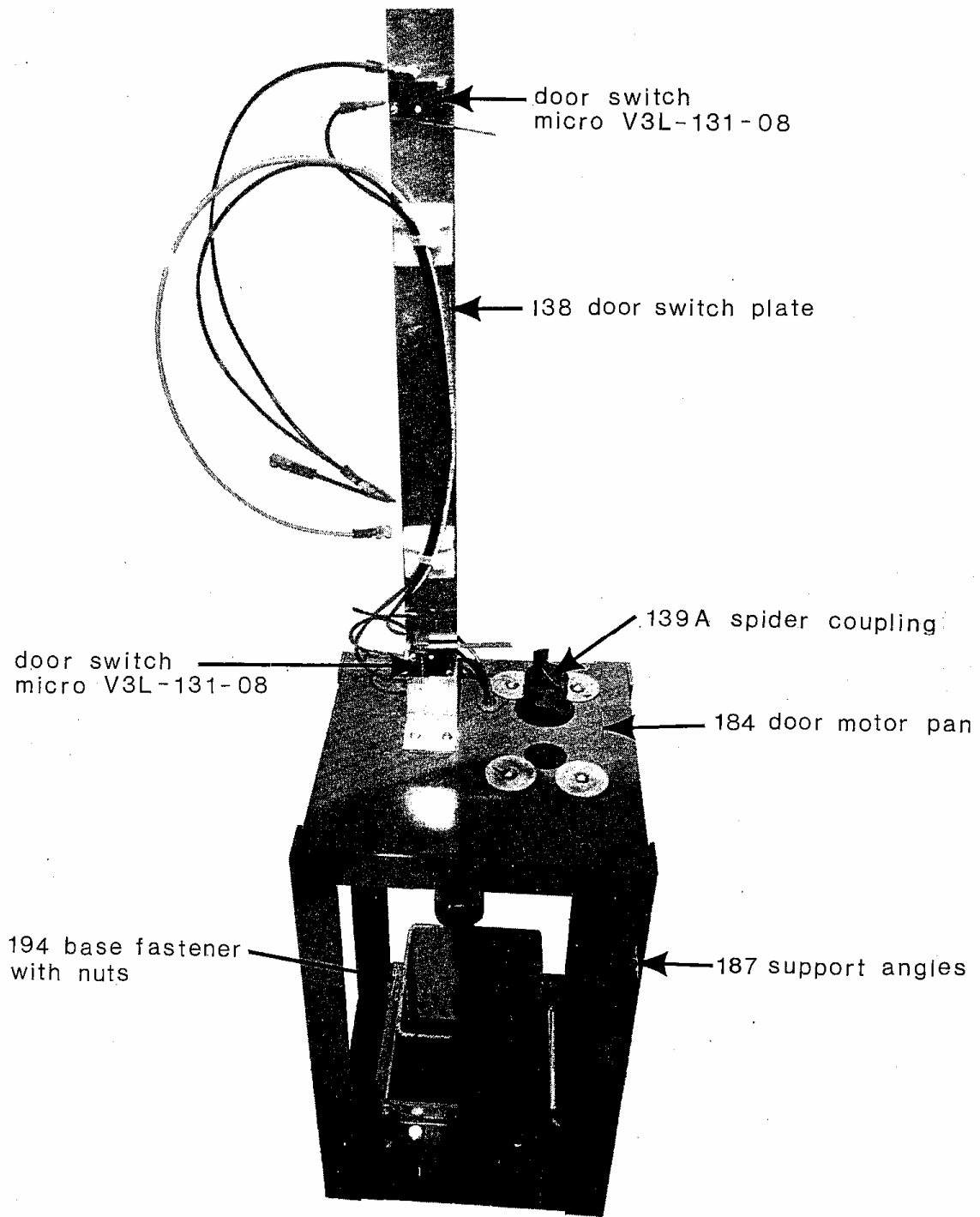
AUTOVEYOR II TESTING SET UP



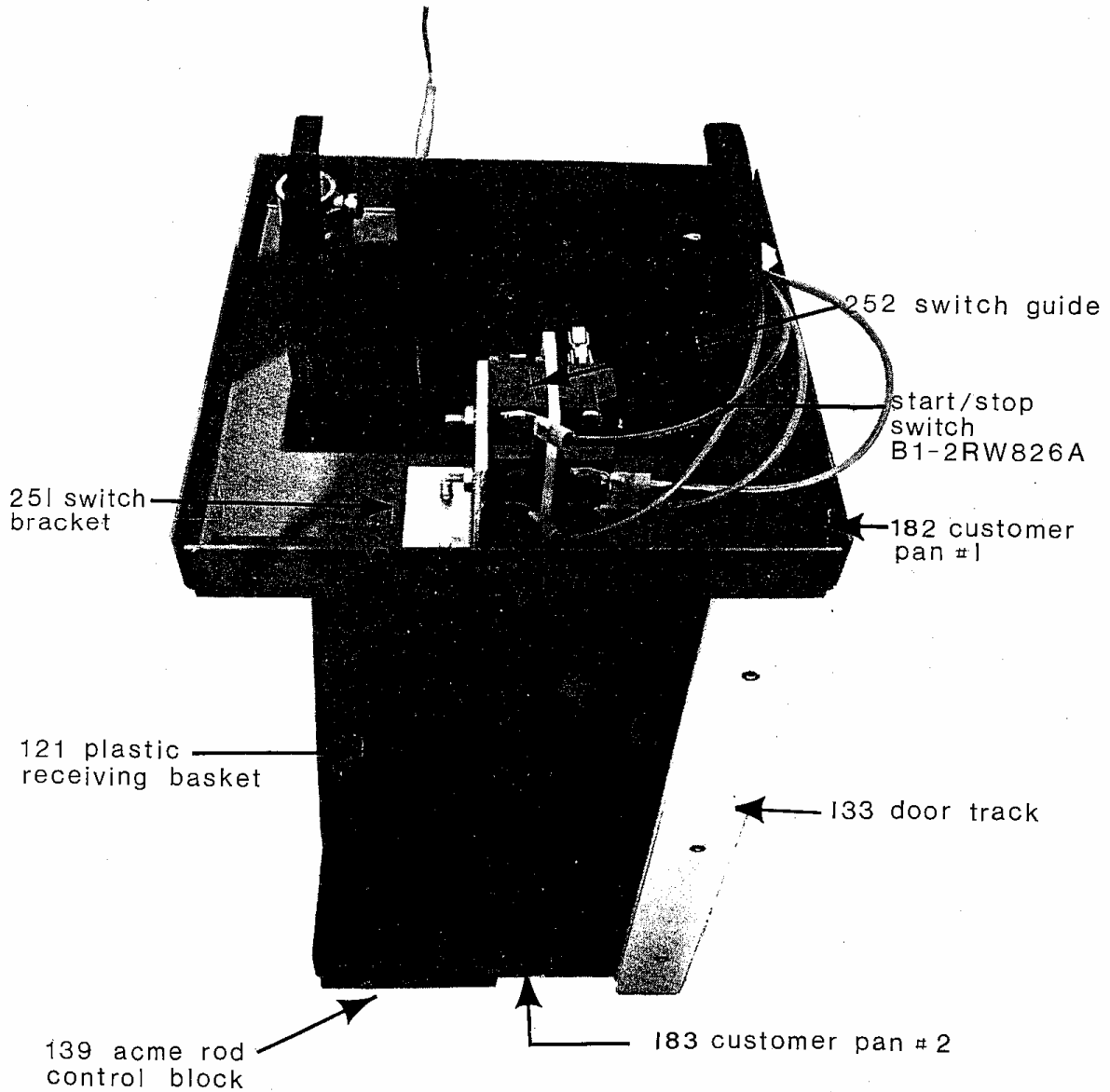
OVERALL CUSTOMER VERTICAL



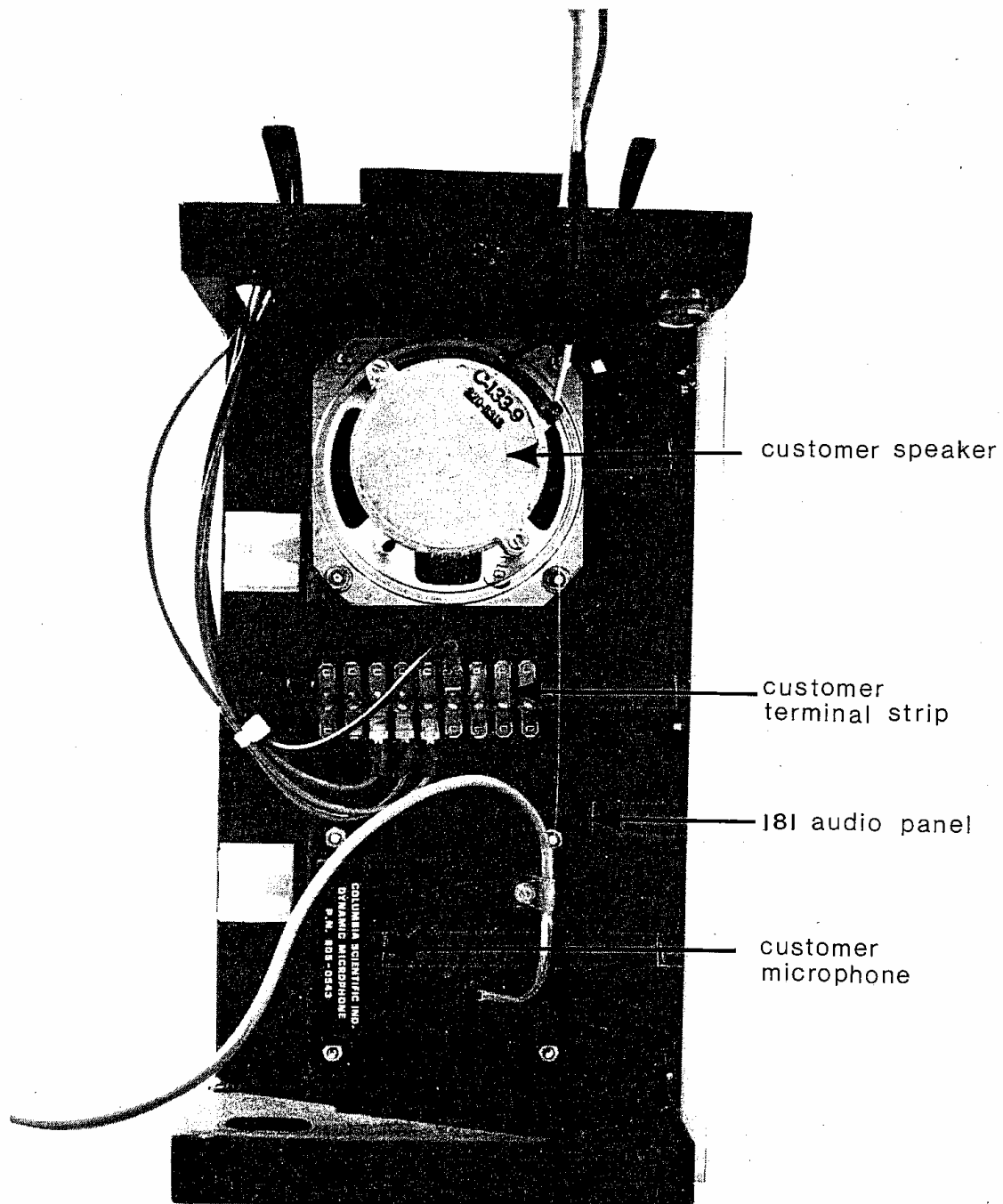
LOWER PORTION ASSEMBLY



M-190
BASE ASSEMBLY UNIT

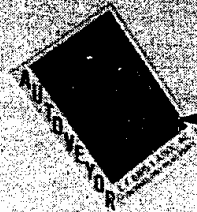


(CUSTOMER STATION)
DOOR ASSEMBLY UNIT (FRONT)



(CUSTOMER STATION)
DOOR ASSEMBLY UNIT (BACK)

121
plastic receiving
basket



144 logo #47965

186 customer cover

142 decorative
bumper

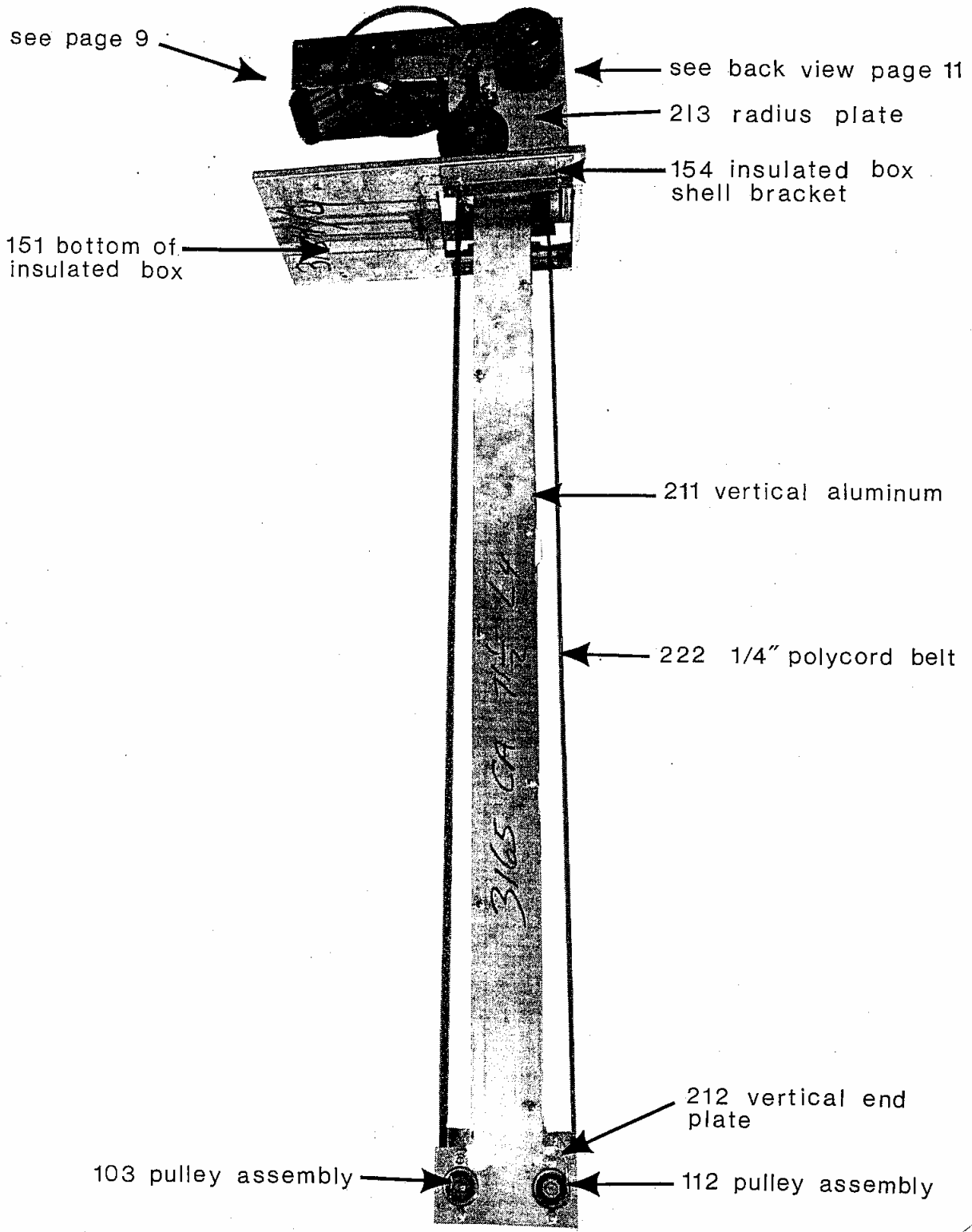
137 door lift
bracket

131 customer door

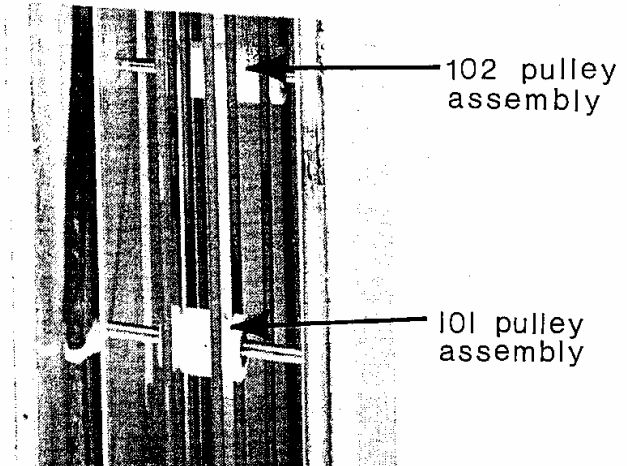
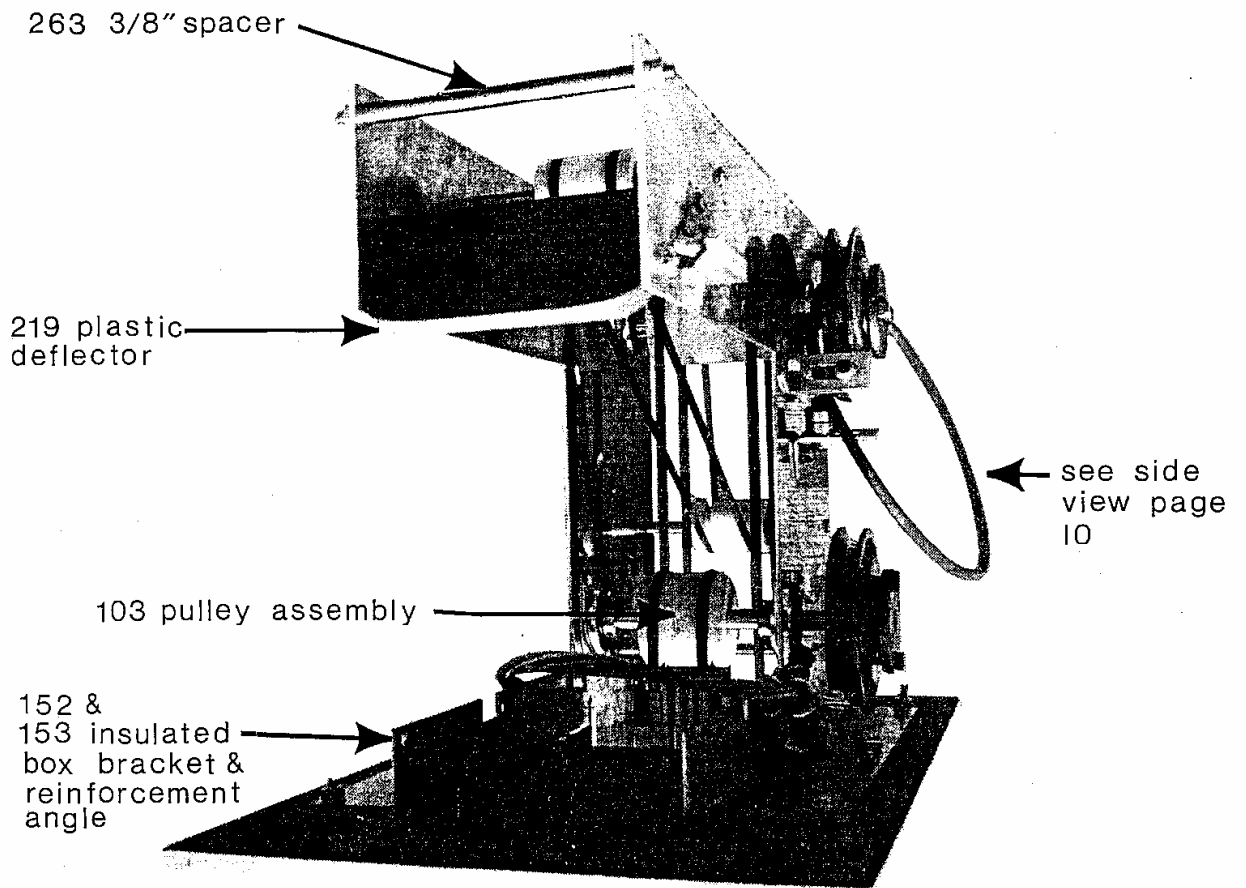
1. REMOVE BOX
2. INSERT
TRANSACTION
3. REPLACE BOX
4. LIFT BOX UP
LIMIT:
4 ROLLS OF COINS

145
instruction plate

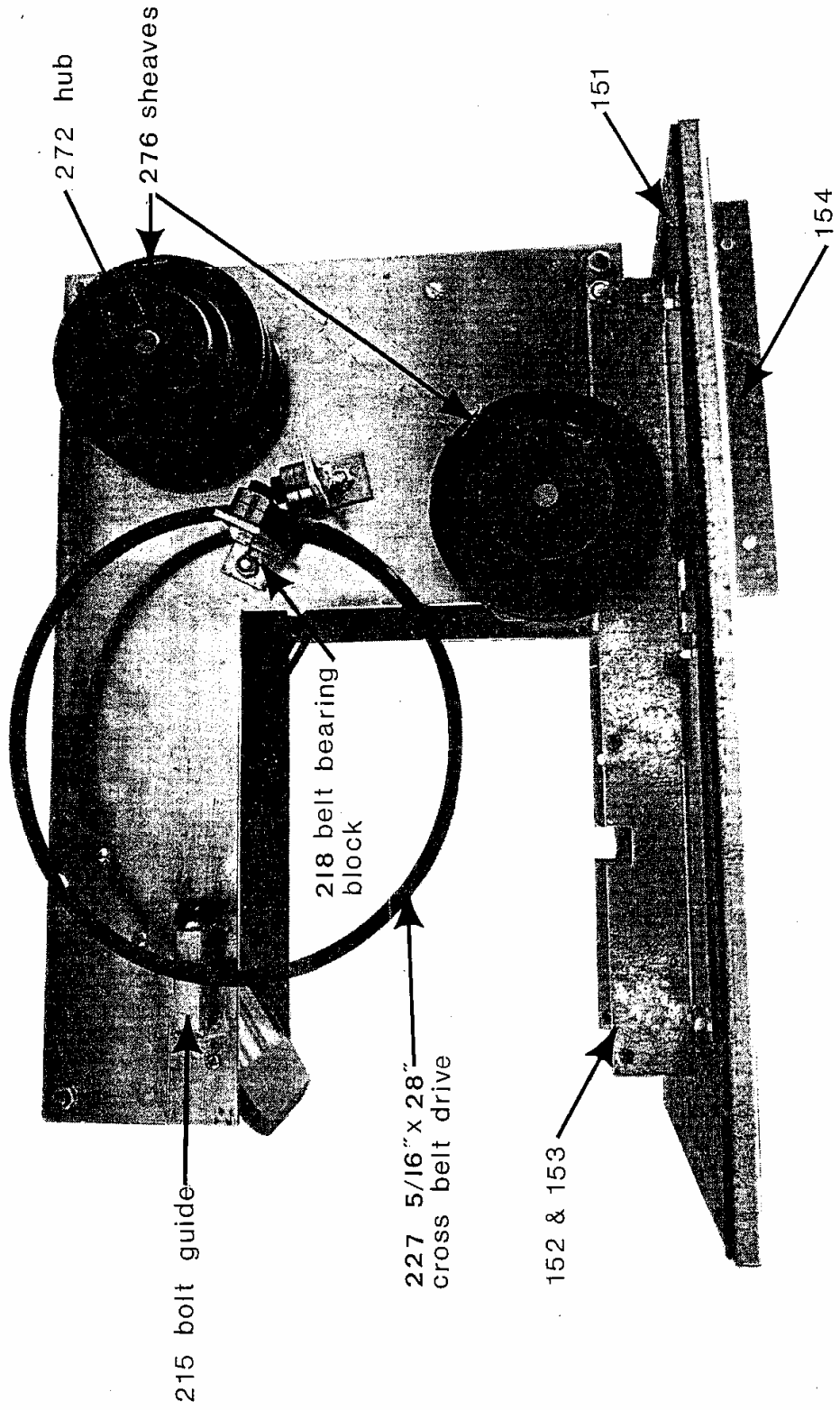
FINISH CUSTOMER DOOR



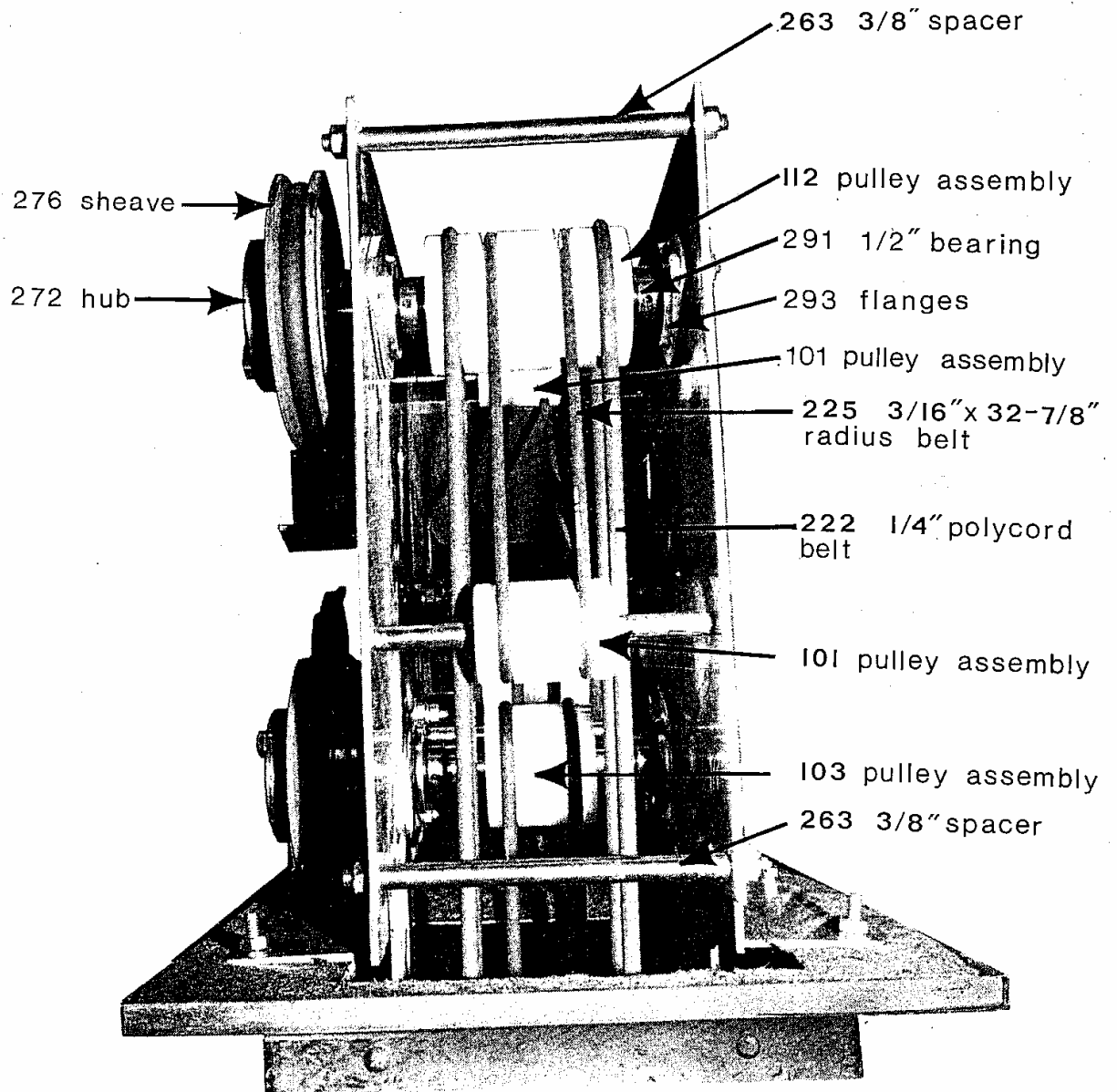
CUSTOMER RISER



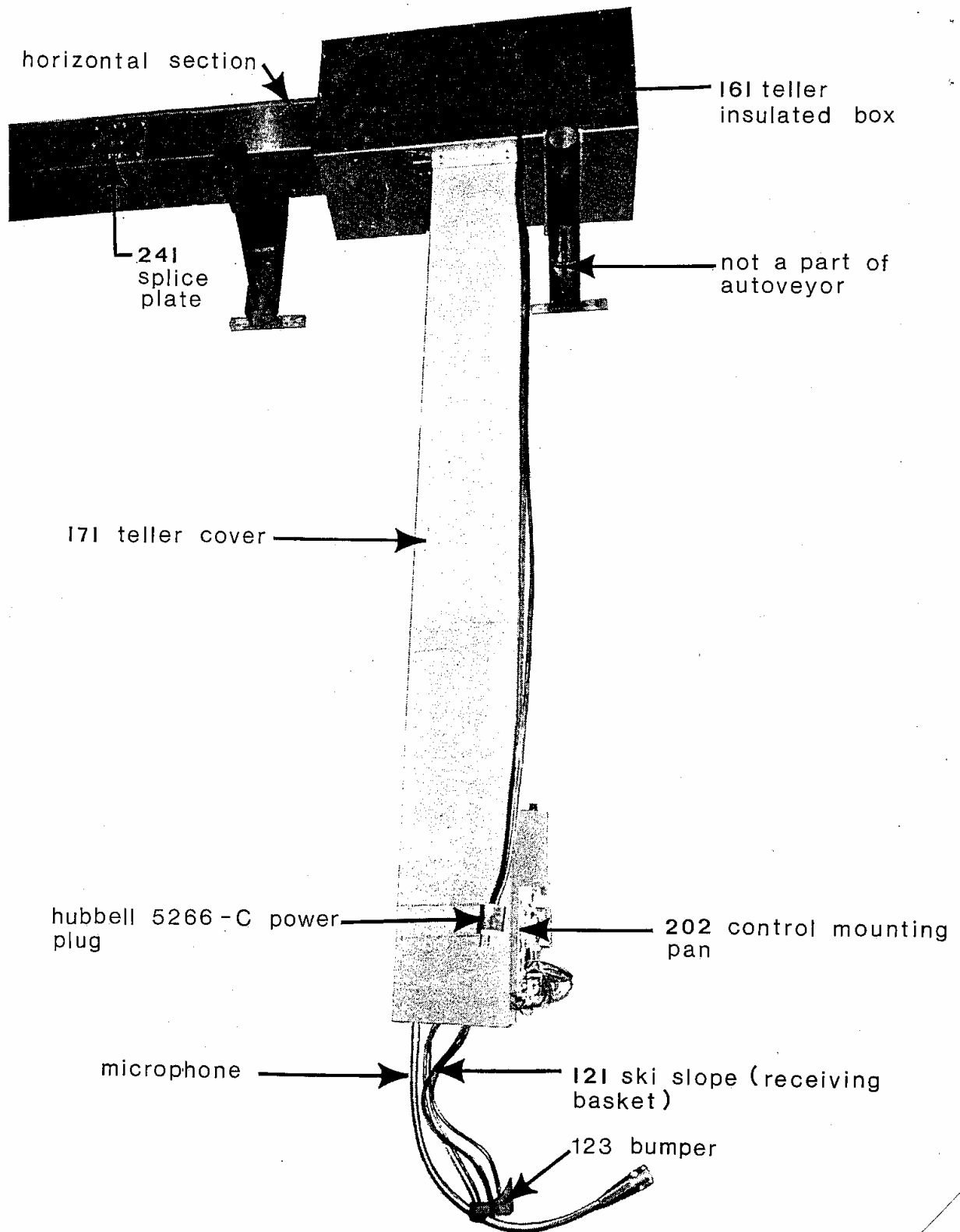
RADIUS
PLATE ASSEMBLY



RADIUS PLATE ASSEMBLY (SIDE VIEW)



RADIUS PLATE ASSEMBLY (BACK VIEW)



OVERALL TELLER VERTICAL

see page 11
similar

213 radius plate

215 bolt guide

see page 9
similar

161 bottom of
teller insulated
box

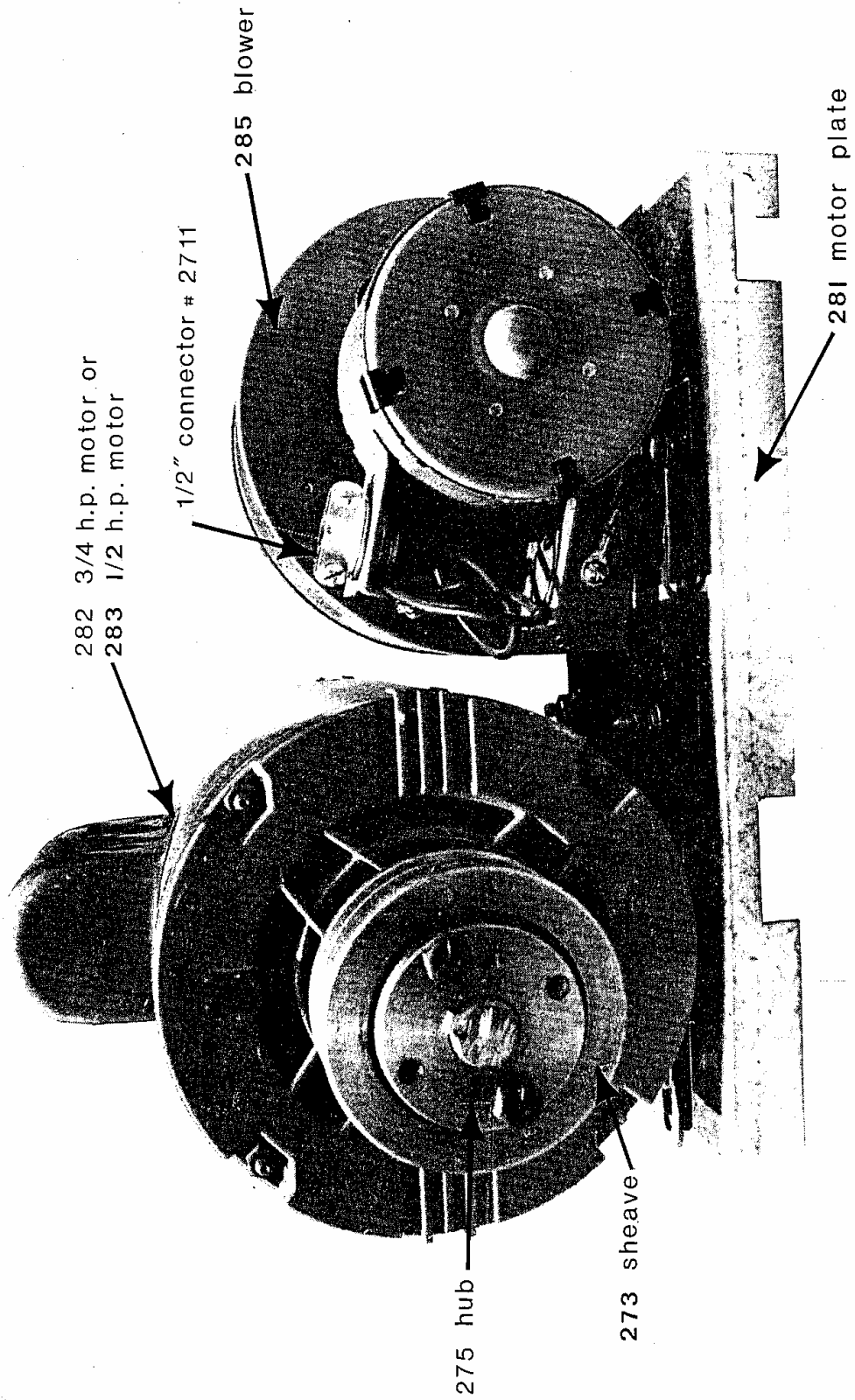
164 insulated box
shell bracket

102 pulley assembly

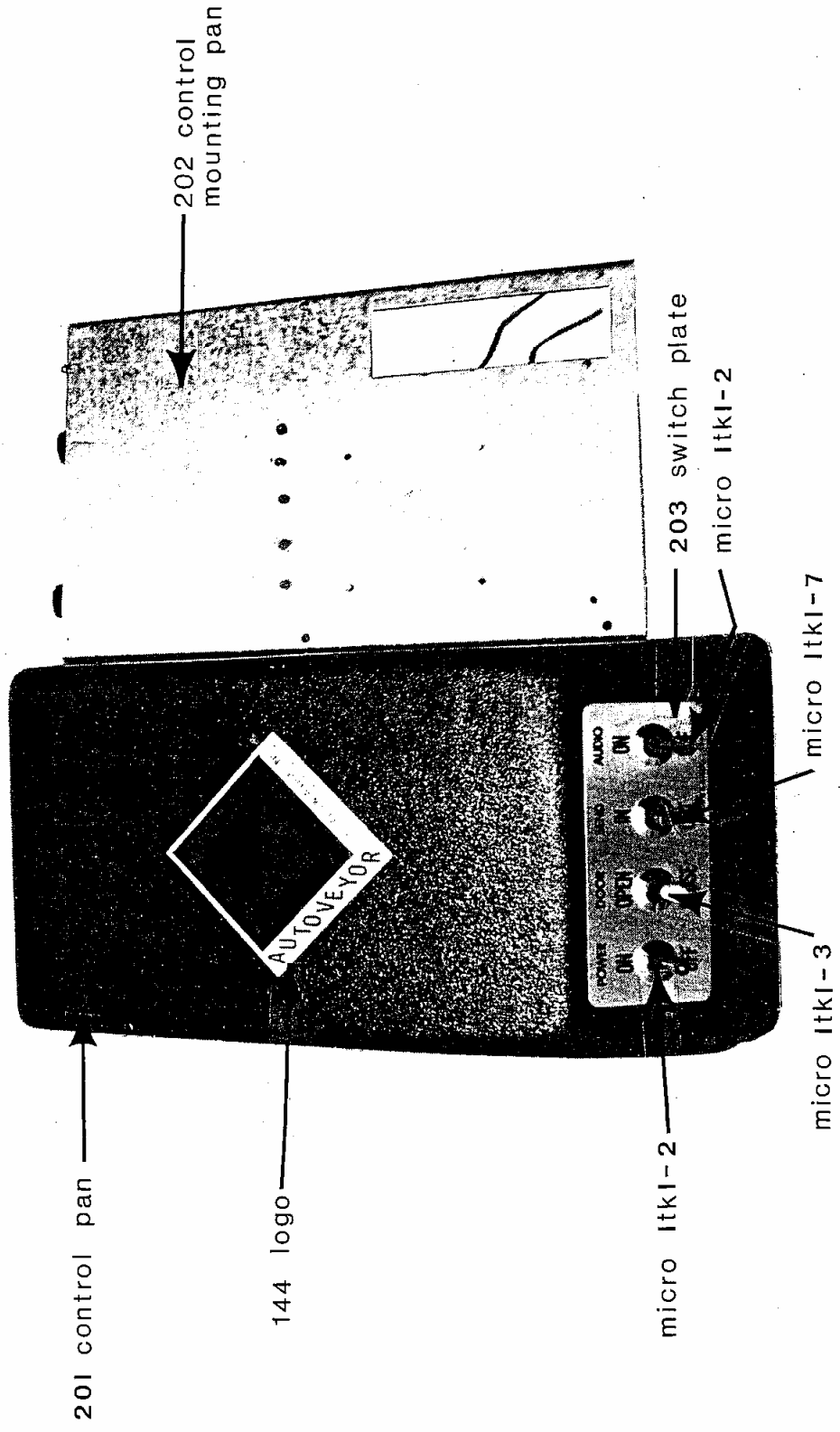
174 teller cover spacer

112 pulley assembly

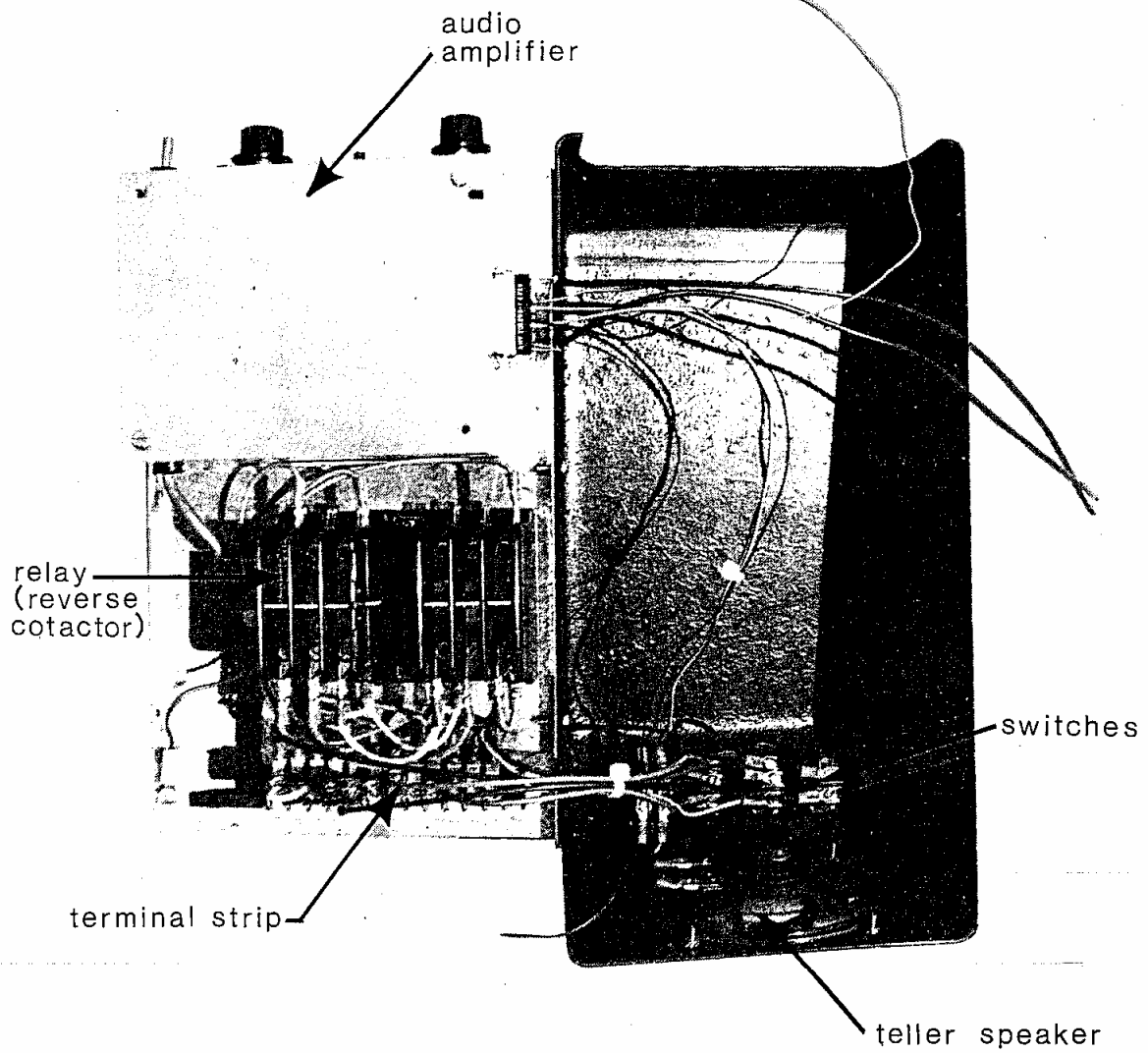
TELLER RISER



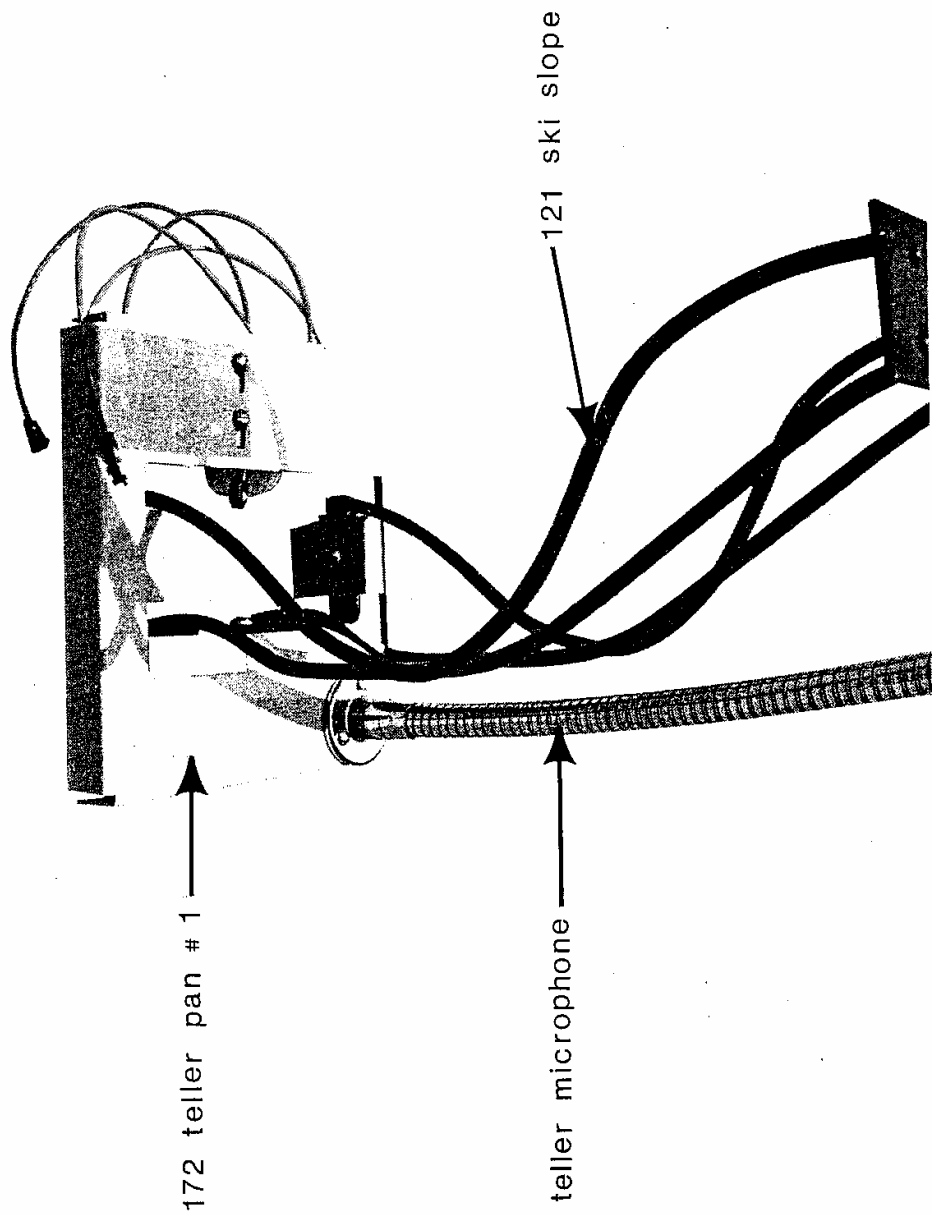
MOTOR



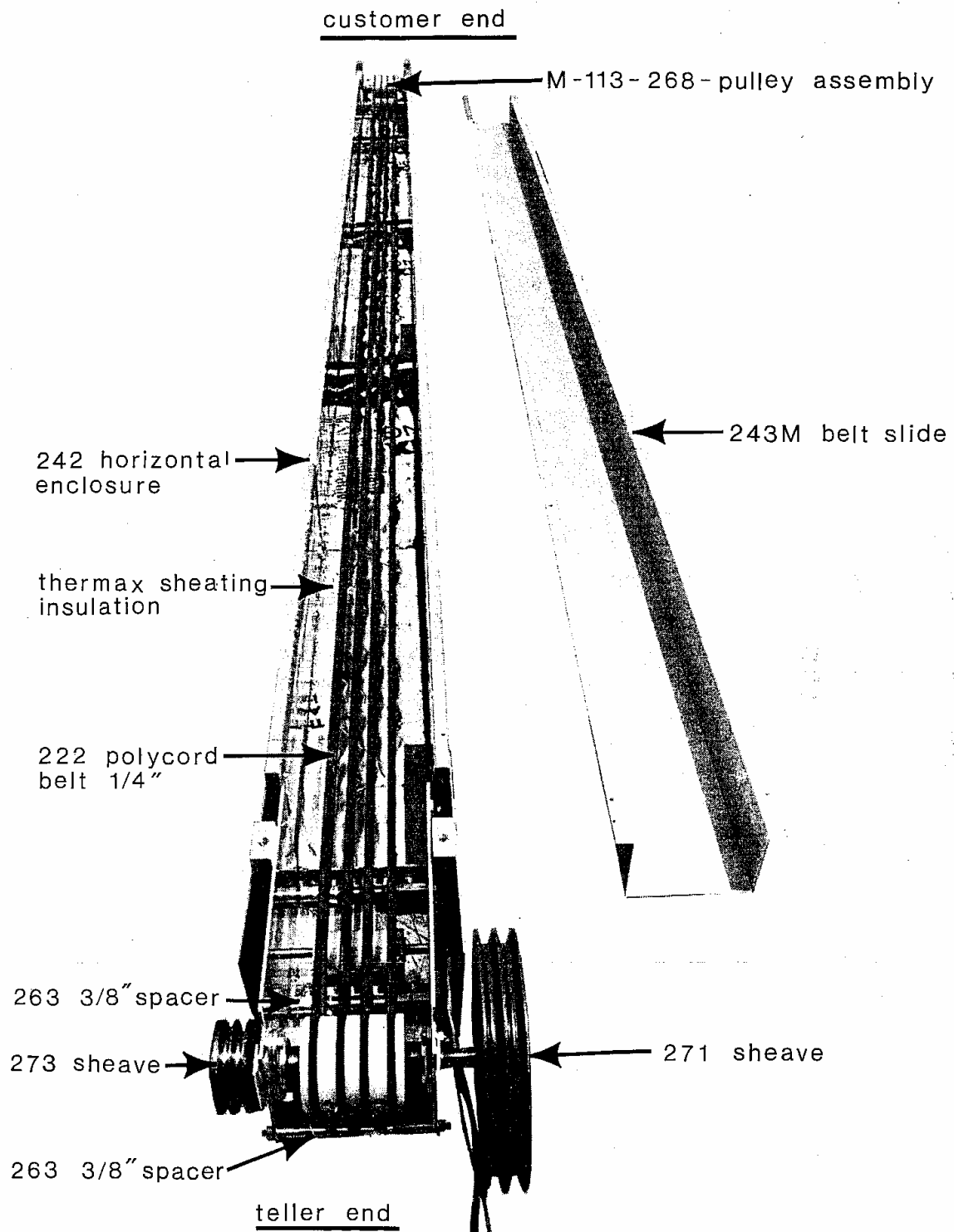
TELLER CONTROL PANEL (FRONT)



TELLER CONTROL PANEL (BACK)

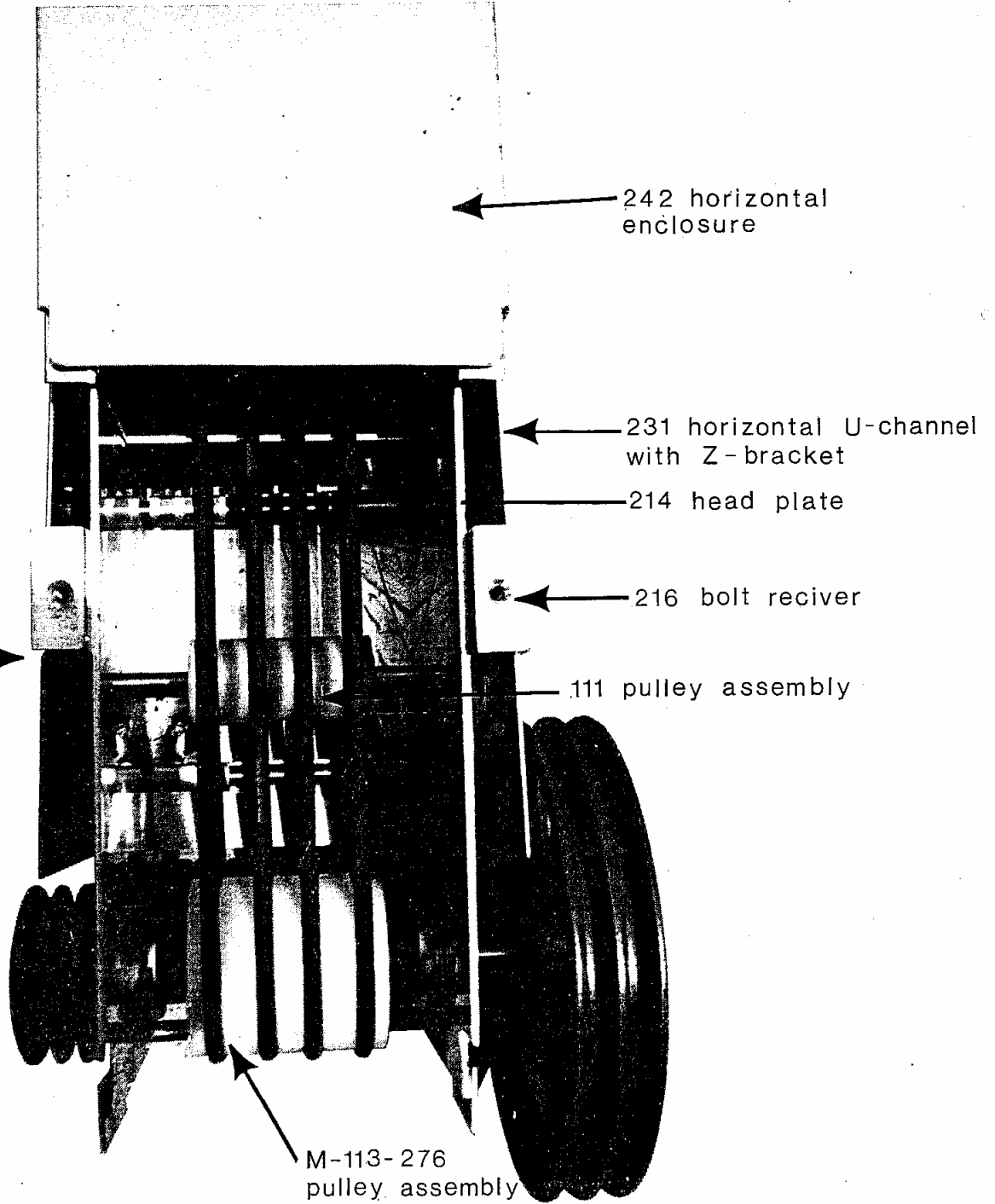


TELLER MICROPHONE & RECEIVING BASKET UNIT

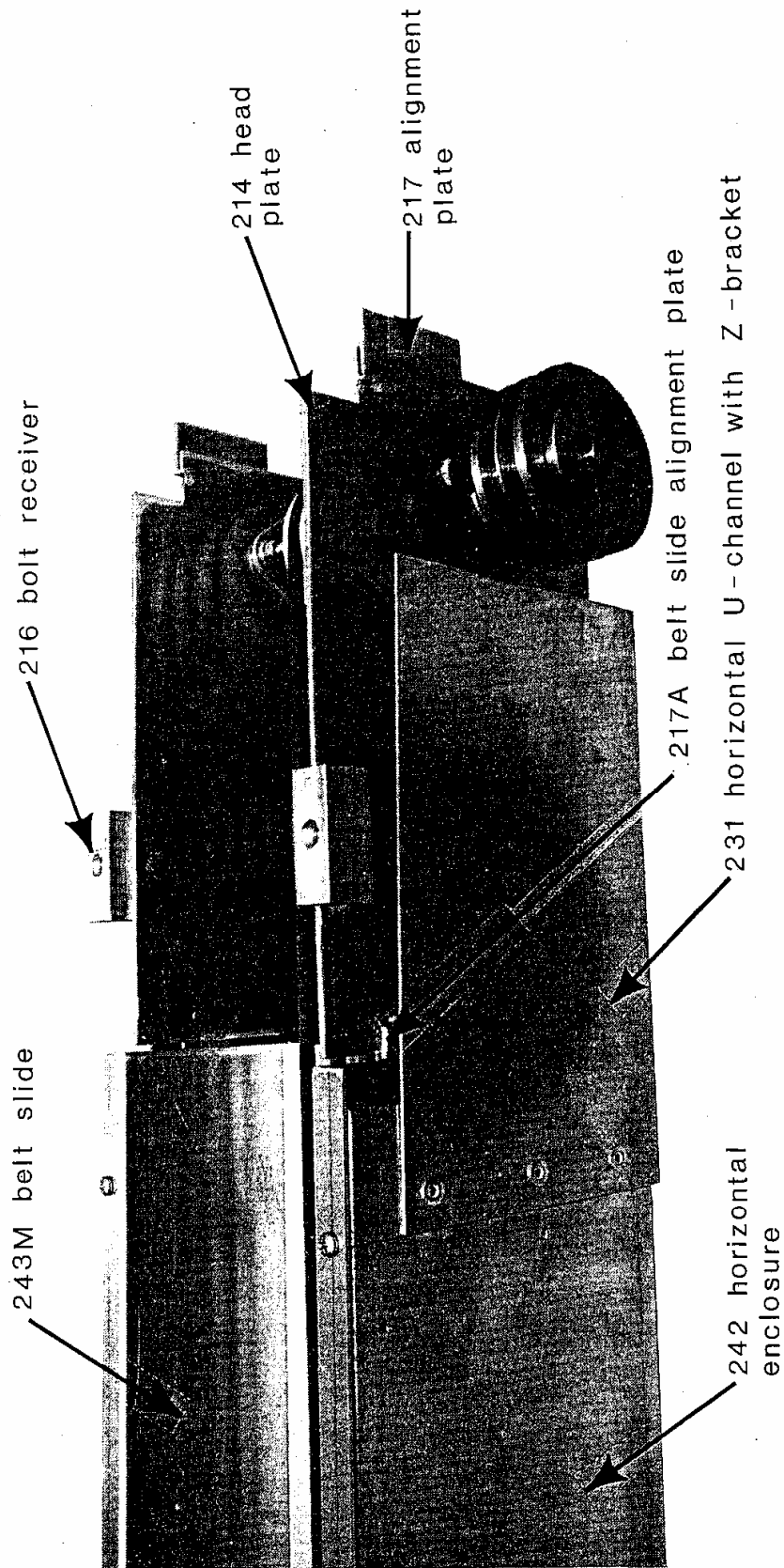


HORIZONTAL SECTION

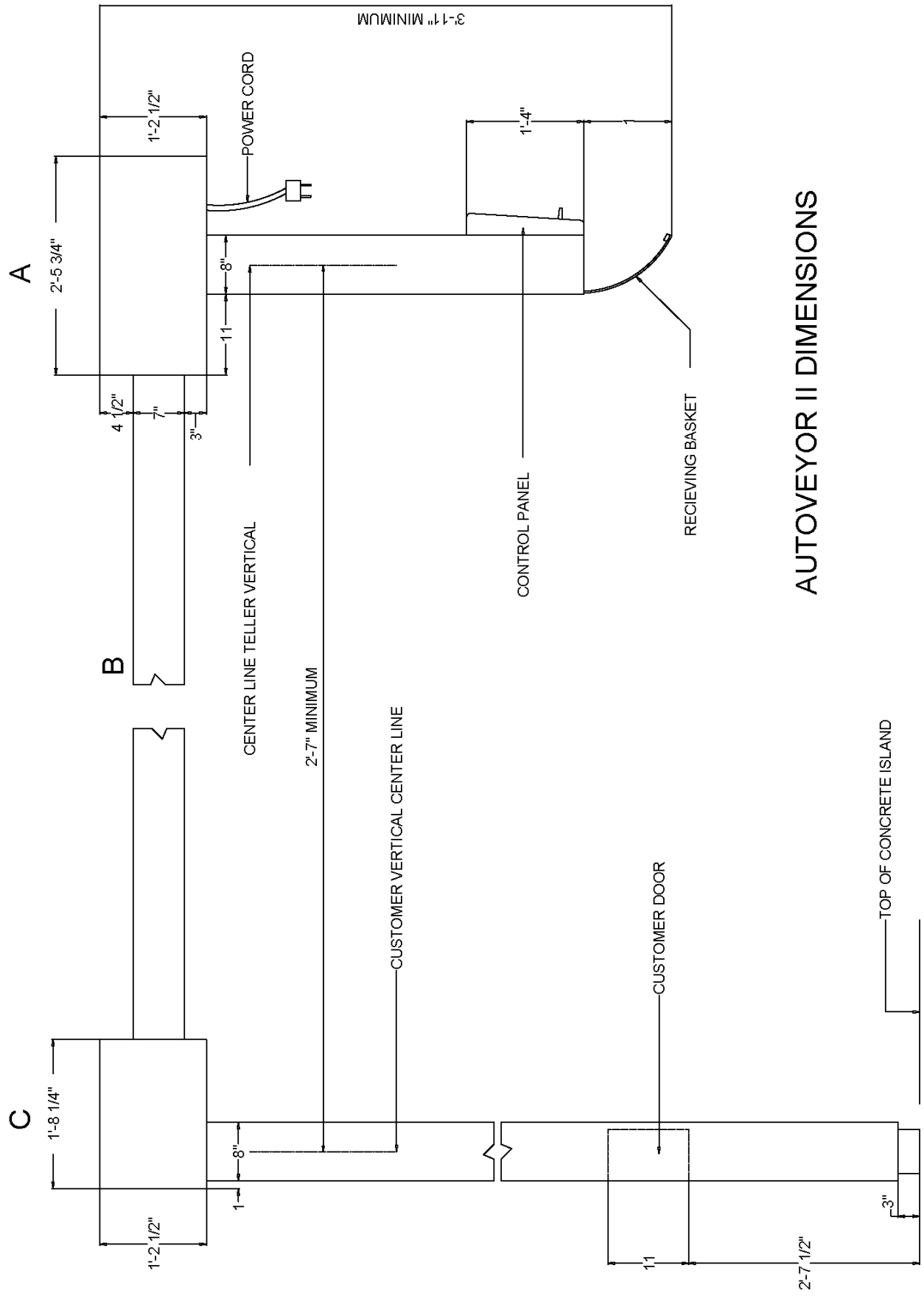
see side view page 20



HORIZONTAL END ASSEMBLY (TOP VIEW)

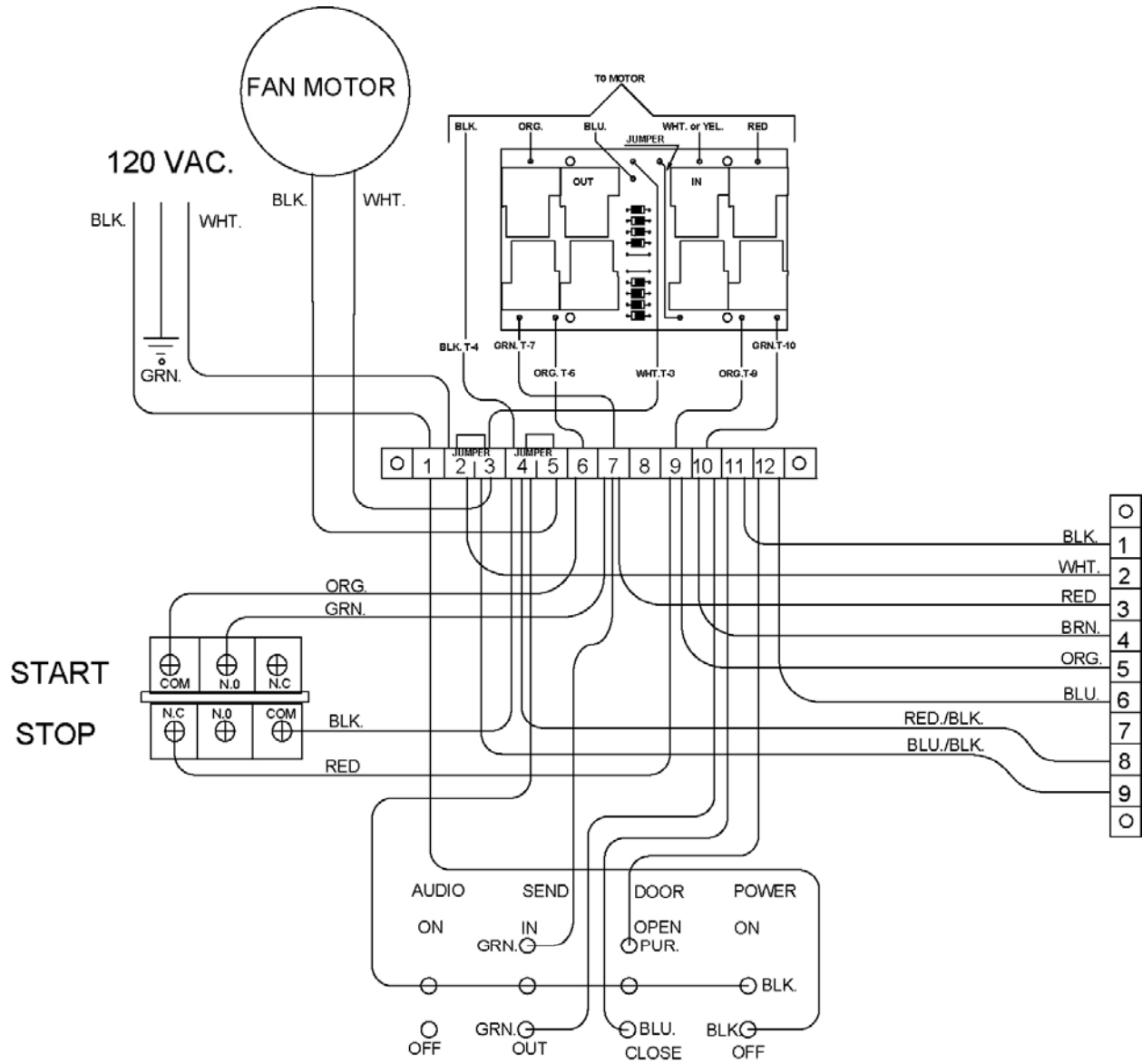


HORIZONTAL END ASSEMBLY (SIDE VIEW)



AUTOVEYOR II DIMENSIONS

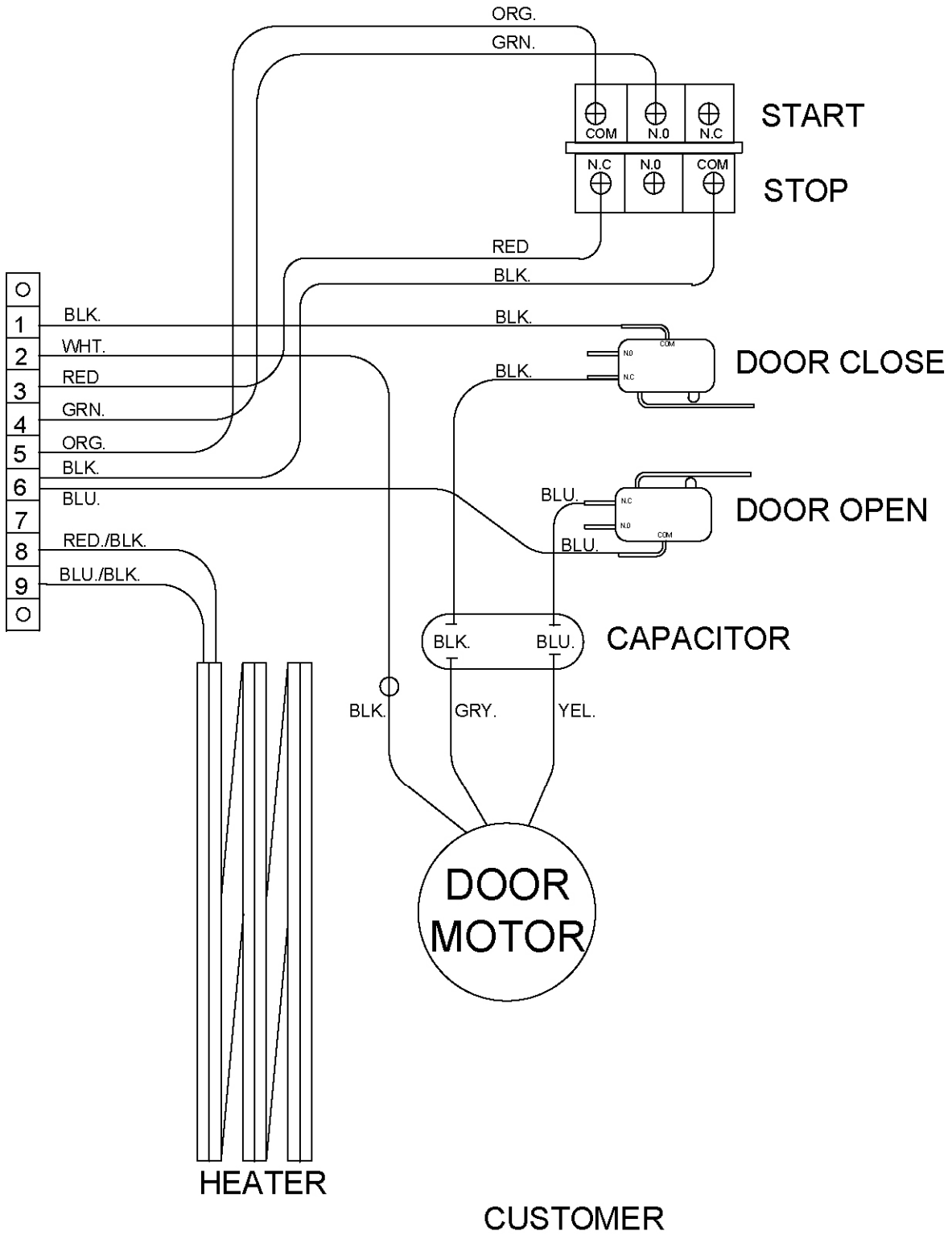
Autoveyor™ II Teller Wiring



TELLER

Autoveyor™ II Customer Wiring

AV 2 WIRING



Belting

Our experience has shown that the round belting used in Autoveyors™ loses tension during its life. The belting is factory set at the following tensions:

AV Vertical.....	6%
AV Horizontal.....	8%
All Power Belts.....	8%
HD Verticals	8%

When performing a tune-up and removing belting to get it to the proper design length, it is important to cut out the old splice to have only one splice per belt.

The only reasons that we support for replacement of the belting are as follows:

1. Damaged belting due to running with one end of the belt off the pulley sliding on the stainless steel shafting. This results in a flat spot on the belting.
2. Belting that, due to elongation, has reduced its diameter to the point that it rides in the bottom of the pulley groove and is not higher than the running surface of the pulley.
3. The belting has been frozen while containing excess moisture. This results in many tiny cracks that will eventually fail. This typically only happened in northern areas next to oceans, lakes, etc.
4. Power belts, due to higher loads, should be inspected and or replaced annually.

Parts List

Part #	Description
00101211	1-1/2 X 2 2GR Pulley Assy Int
00101221	1-1/2 X 2 2GR Pulley Assy Ext
00102321	1-1/2 X 3-1/4 2GR Pulley Assy Ext
00103411	2-1/4 X 2 2GR 5/8 Shaft Pulley Assy
00103421	2-1/4 X 2 2GR 1/2 Shaft Pulley Assy
00105811	1-1/8 X 4-7/8 No Grooves Int Pulley Assy
00111591	1-1/2 X 3-1/4 4GR Pulley Assy
00112611	2-1/4 X 3-1/4 4GR 5/8 Shaft Pulley Assy
00112621	2-1/4 X 3-1/4 4GR 1/2 Shaft Pulley Assy
00113591	3 X 3-1/4 4GR 5/8 Mainshaft Replacement Kit
00121111	Teller Ski Slope Assy
00121291	Customer Ski Slope Assy
00123011	Ski Slope Bumper
00131191	Door Assy
00132191	Love Joy Replacement Kit
00134011	Door Plate
00136991	Acme Rod Kit
00137111	Carrier Lift Bracket
00138191	Door Switch Assy
00141011	Bearing 3/8"
00141021	Bearing 1/2"
00142111	Bearing 5/8"
00143011	Bearing Flange
00151691	Large Insulation Box Assy
00152011	Box Mtg Angle Insulated
00154011	Box to Skin Angle Insulated
00161691	Insulation Box Assy Power End
00171021	Teller Skin w/ Lid
00171591	AV II Teller Vertical Assy
00172691	Teller Pan Assy
00175191	Wall Stand Off
00181051	Speaker Grill 4x4 Outside Speaker
00181061	Speaker Grill 2x3 Inside Speaker
00181791	Customer Station Assy
00184112	Base Sub Assy
00184591	Grey Base Assy
00186121	Customer Skin Assy
00186191	Customer Vertical Extension Matl Only (bid)
00186192	Customer Vertical Extension (existing units)
00186591	Customer Vertical Assy
00188591	Heat Tape Assy
00191291	Base Column Assy 6"
00191292	Base Column Assy8"
00191293	Base Column Assy 10"
00191294	Base Column Assy 12"
00201591	Molded Control Cover Assy
00202591	Control Panel Assy
00203011	Switch Bezel 4 Hole
00204011	Customer Instruction Plate
00206011	Door Molding 1/16 Rubber U Channel
00206021	Riser Molding 1/8 x 3-1/2" Rubber U Channel
00207011	Call Button Label
00214591	Head Plate Assy
00218591	Belt Bearing Assy
00219011	Deflector Plate

00233191	Horizontal End Channel
00241011	Horizontal Splice Plate
00242111	Horizontal Skin Assy 10'
00242191	Horizontal Extension Assy 10'
00242591	Horizontal Assy 10'
00244111	Horizontal Roller Bracket
00251791	Start/Stop Switch Assy
00261111	Shaft 5/8 x 8-1/4
00262011	Shaft 3/8 x 5 Int
00263011	Shaft 3/8 x 5 Ext
00264121	Shaft 5/8 x 5-1/2
00265111	Shaft 5/8 x 7-1/2
00267111	Shaft 5/8 x 10-1/4
00271011	Sheave 2ak84h
00273011	Sheave 2g3v30
00276011	Sheave ak46h
00277111	Hub H5/8
00281011	Motor Plate
00281591	Drive Motor Assy
00282022	Motor Universal Version 1/2 hp
00282031	Motor 3/4 hp
00282042	Blower Rotated
00283191	Door Motor Kit
00284011	Capacitor Door Motor
00285011	Capacitor Mounting Kit
00301011	Polycord 1/4"
00303011	Polycord 3/16"
00303311	Radius Belt
00303511	FV Drive Belt
00304011	Polycord 5/16"
00304211	Small Power Belt
00304311	Cross Power Belt
00304411	Motor Power Belt
00305011	Switch Door V3L
00305021	Switch Start/Stop
00305031	Switch Power
00305031	Switch Door Open/Close
00305061	Switch Manual Open/Close
00306011	Switch Cap, Red
00306021	Switch Cap, Blue
00306031	Switch Cap, White
00306041	Switch Cap, Black
00306051	Estuchen
00312011	Contactactor
00314021	Amplifier CSI 3050
00314031	Console 4011
00314041	Switcher 4240
00314051	Console 4040
00314052	Console Cable
00314053	Console Microphone
00314141	Switcher 4480
00314151	Console 4080
00315022	Inside Microphone Primo
00315031	Outside Microphone CSI
00316011	Outside Speaker
00317011	Heat Tape
00318011	Call Button Buzzer
00319011	Call Button

00320011	Call Button Transformer
00321011	Customer Carrier Gold
00321021	Customer Carrier Red
00321031	Customer Carrier Blue
00321041	Customer Carrier Green
02906012	Audio Board
02908021	Inside Microphone
02908191	Inside Microphone Assy
02908211	Outside Mic Windscreen
02909011	Inside Speaker
02910011	Cable
02910111	Outside Microphone Assy
02913012	Switch/Pot w/ Volume Knob
02951991	Kit Air Control Flap
09001591	Start/Stop Switch Assy