

ILLUSTRATED PARTS BREAKDOWN

RV20 , RV20-P/C , RV60 OPTICAL DISK DRIVE SUBSYSTEM

HOW TO USE THE IPB

GENERAL

This IPB is compiled following the organization and nomenclature of the engineering drawing structure.

MAJOR ASSEMBLY LOCATOR (When Applicable)

The Major Assembly Locator (first illustration) is an index that provides a description and a figure reference for all illustrations used in this manual.

INDENTED PARTS LIST

This manual identifies each assembly being broken down (figure reference callout) and all parts of that assembly. Further breakdown of an assembly is shown by an asterisk (*) preceding the item callouts in the Description Column. The number of asterisks preceding an item is used to denote the subordination of that item with respect to the Major Assembly. A single asterisk preceding an item description indicates that the item is part of the major assembly being illustrated. Items that are subordinate to single asterisks items, are denoted by two asterisks (**) and immediately follow the related single asterisk item. This system of part identification provides a means for the user to identify the next higher assembly item and make alternate selections for parts when the required replacement part of assembly is not immediately available.

COLUMN CALLOUT DESCRIPTION

Figure and Item - indicates the figure number and item number of each part.

Description - Lists the name of the part and pertinent specifications (when required). Asterisks preceding the description denote the subordination of the part to the next higher assembly.

DEC Part No. - Lists the Digital part ordering number. A blank in this column indicates a Digital part number was not assigned at the time of publication.

ECO Cut-In - The notation at the top of this column indicates the ECO level of the system (option), at which the IPB was initially prepared. Subsequent ECO level designations, that modify existing parts or add new parts to the device, are inserted in the ECO Cut-In column next to the part that is added or modified.

Used On Code - Letters in this column correspond to the variation codes assigned in Figure 1. Parts with an Alpha notation(s) are used only in those option variations. A blank indicates that the part is used on all option variations.

Ref Fig No. - A cross reference between illustrations. For each Major Assembly, the number in this column denotes the figure of the next higher assembly.

For all sub-assemblies, the number in this column denotes the figure showing additional detailed breakdown.

PART NUMBER/PART DESCRIPTION SORT SECTION

Parts are sorted both numerically and alphabetically by description, referenced to a location within the IPB, by figure number and item number.

REVISION HISTORY				OTHER IPB MANUALS REFERENCED
PRINTING	ECO LEVEL		DATE	
2nd Printing	RV20-P	00000-00001	10-APR-89	EK-RA82A-IP
	RV20-C	00002-00002		

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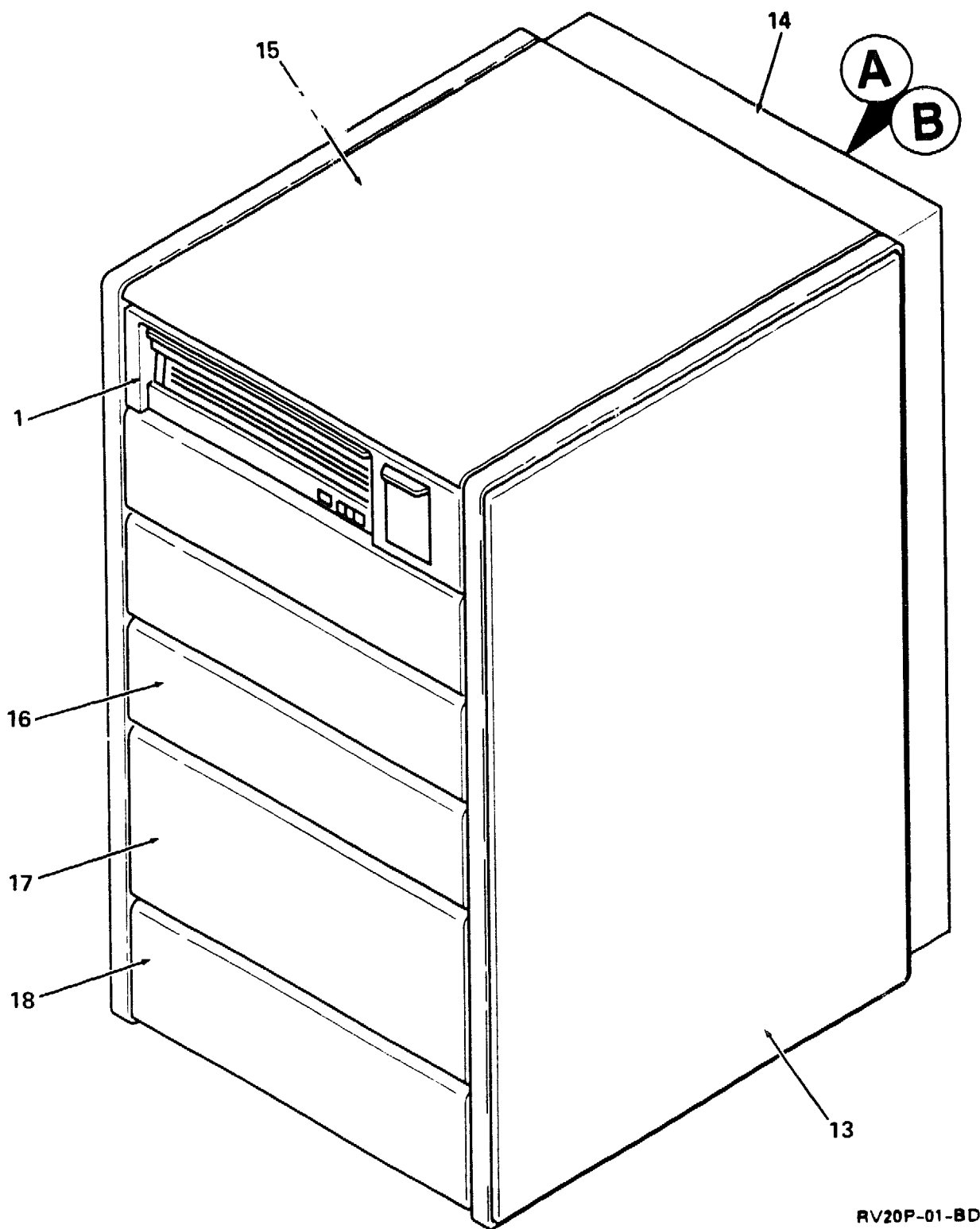
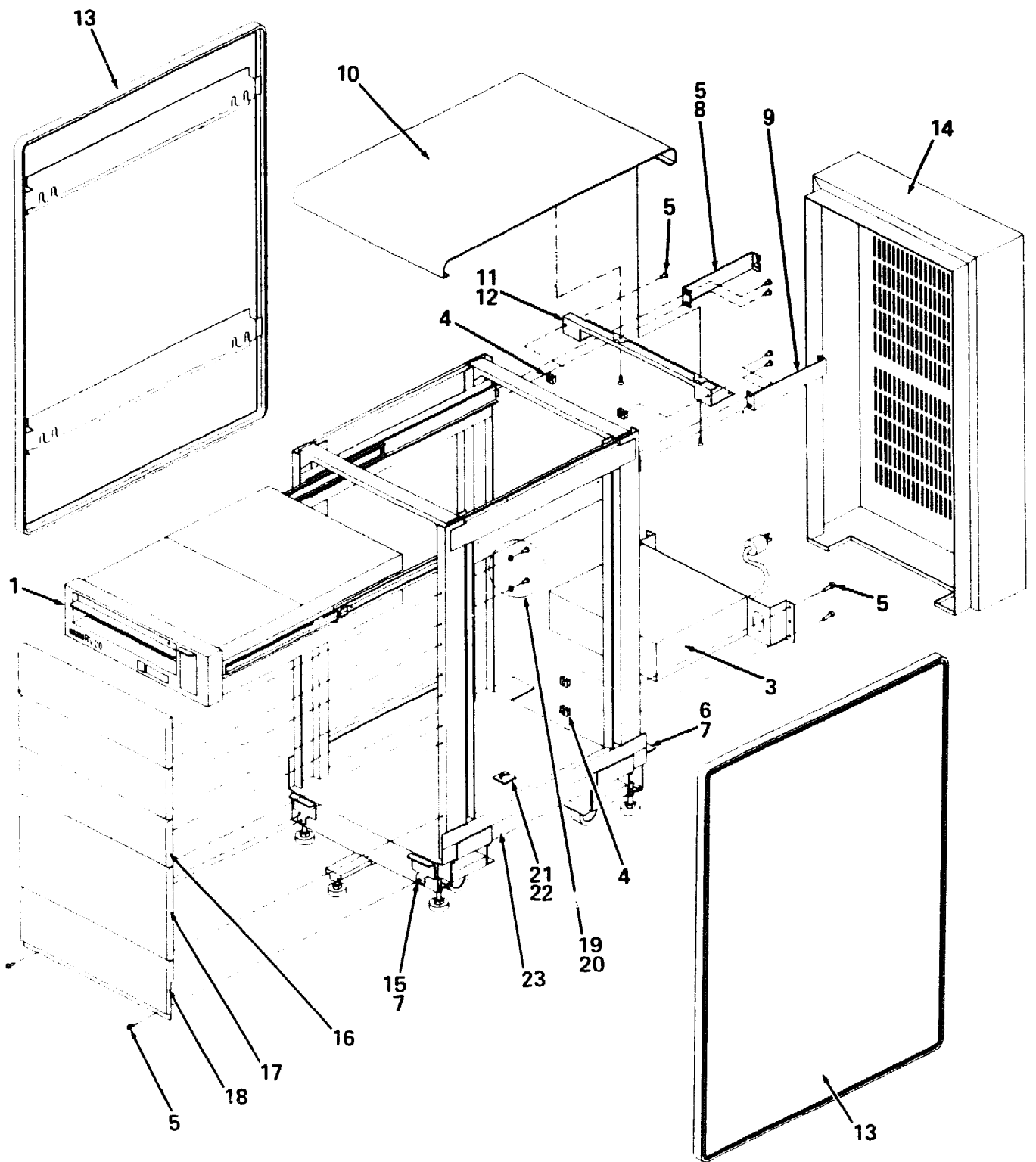


Figure 1. RV20-P Optical Disk Drive Subsystem (Sheet 1 of 4)



RV20-01A-BD

Figure 1. RV20-P Optical Disk Drive Subsystem (Sheet 2 of 4)

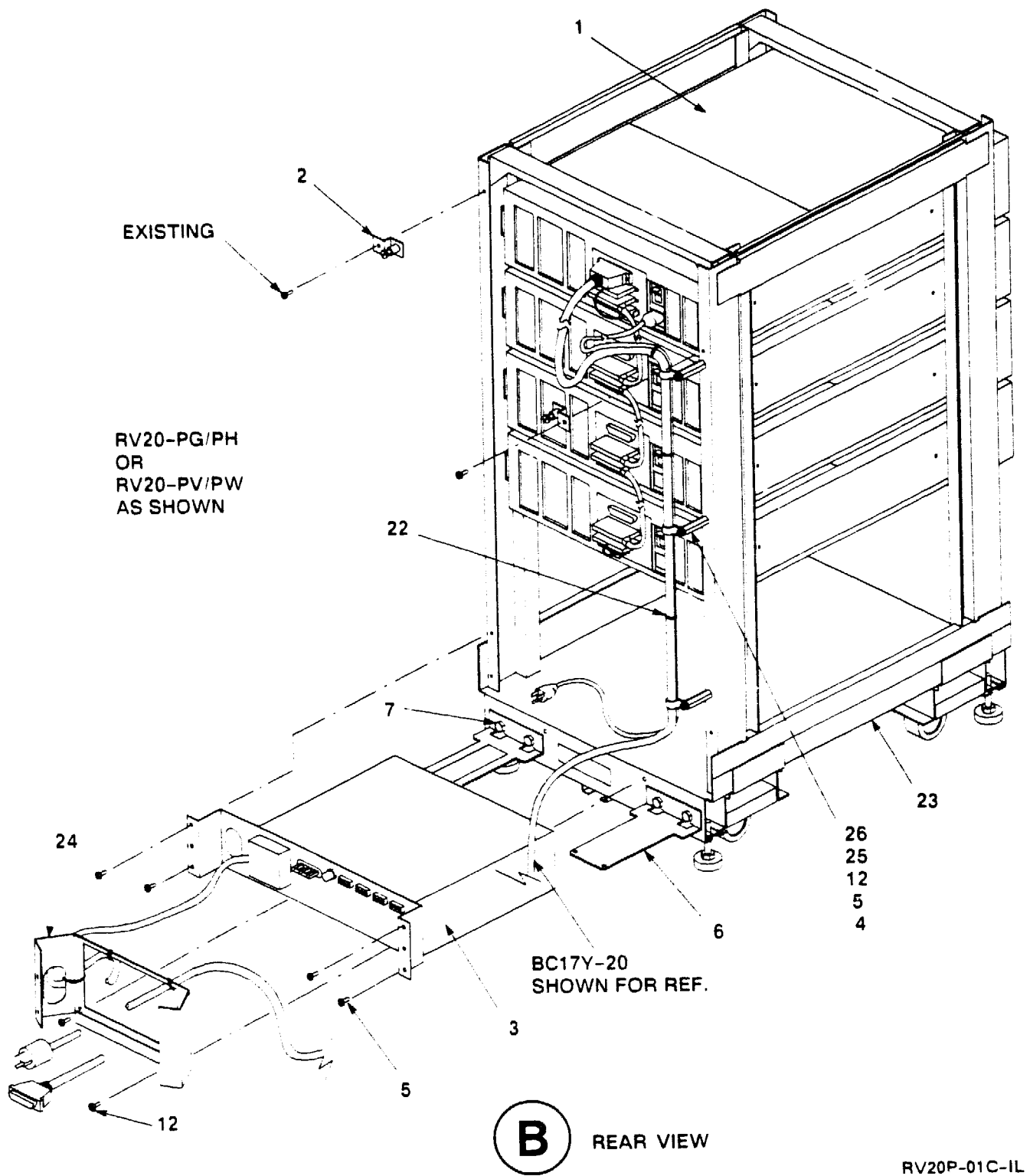


Figure 1. RV20-P Optical Disk Drive Subsystem (Sheet 4 of 4)

FIG. & ITEM NO.	DESCRIPTION	B DEC PART NO.	ECO CUT-IN RV20-P 00000	USED ON CODE	REF FIG NO.
1-	RV20-P OPTICAL DISK DRIVE SUBSYSTEM				
	Code A - Used on RV20-PA Drive Substem	RV20-PA		A	
	Code B - Used on RV20-PB Drive Substem	RV20-PB		B	
	Code C - Used on RV20-PC Drive Subsystem	RV20-PC		C	
	Code D - Used on RV20-PD Drive Subsystem	RV20-PD		D	
	Code E - Used on RV20-PE Drive Subsystem	RV20-PE		E	
	Code F - Used on RV20-PF Drive Subsystem	RV20-PF		F	
	Code G - Used on RV20-PG Drive Subsystem	RV20-PG		G	
	Code H - Used on RV20-PH Drive Subsystem	RV20-PH		H	
	Code J - Used on RV20-PJ Drive Subsystem	RV20-PJ		J	
	Code K - Used on RV20-PK Drive Subsystem	RV20-PK		K	
	Code L - Used on RV20-PL Drive Subsystem	RV20-PL		L	
	Code M - Used on RV20-PM Drive Subsystem	RV20-PM		M	
	Code N - Used on RV20-PN Drive Subsystem	RV20-PN		N	
	Code P - Used on RV20-PP Drive Subsystem	RV20-PP		P	
	Code R - Used on RV20-PR Drive Subsystem	RV20-PR		R	
	Code S - Used on RV20-PS Drive Subsystem	RV20-PS		S	
	Code T - Used on RV20-PT Drive Subsystem	RV20-PT		T	
	Code U - Used on RV20-PU Drive Subsystem	RV20-PU		U	
	Code V - Used on RV20-PV Drive Subsystem	RV20-PV		V	
	Code W - Used on RV20-PW Drive Subsystem	RV20-PW		W	
	Note: Used on Codes Apply to This Figure Only.				
1	*RV20 MASTER 1GB OPTICAL DISK DRIVE (50/60Hz)	RV20-A			3
	*RV20 SLAVE 1GB OPTICAL DISK DRIVE (50/60HZ)	RV20-B		BCE-H R-W	3
2	**Bracket, Chassis Assembly	70-23519-01			
3	*Power Controller (60Hz)	H874-D		ABEGJL NRTV	
	*Power Controller (50Hz)	H874-E		CDFHK MPSUW	
4	*Retainer, U-Nut No. 10-32	90-07786-00			
5	*Screw, Self-Tapping Truss Hd No. 10-32 x 1/2	90-00063-39			
6	*Weldment, Bustle Door Mounting	70-23121-01			
7	*Screw, Sems Slot Hex Hd No. 1/4-20 x 3/4	90-09988-14			
8	*Bracket Assembly, Right Receptacle	74-37240-01			
9	*Bracket Assembly, Left Receptacle	74-37240-02			
10	*COVER, TOP	H9544-LA			
11	**Bracket, Rear Vent Support	74-22244-00			
12	**Screw, Sems Phi Pan Hd No. 10-32 x 5/8	12-21368-02			
13	*Panel Assembly, End (deleted)	70-22137-01			
	*Panel, 40" End (added)	H9544-AA	00001		

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN RV20-P 00000	USED ON CODE	REF FIG NO.
1-					
14	*Door Assembly, Bustle (3 Hi Cab)	70-22472-02		A-F J-MRS	
15	*Bracket, Trim Retainer	74-21903-00			
16	*Bezel Assembly, 5.25"	70-23905-01			
17	*Bezel Assembly, 10.5"	70-23906-01			
18	*Bezel, Plastic Kick-Plate	74-33251-01			
19	*Screw, Phi Pan Hd No. 10-16 x 5/8	90-09573-00			
20	*Washer, Split Lock	90-07906-00			
21	*Mount, Adhesive Backed Cable Tie	90-08264-00			
22	*Tie, Bundle Cable	90-07032-00			
23	*Frame, 40 Inch w/o Interlock	70-23213-02			
24	*Bracket, SDI Interface	74-32005-01			
25	*Standoff, Male/Female No.10-32 x 2	90-00001-22			
26	*Clamp, Screw Mounted Cable	90-07088-00			
	LABELS (Not Shown)				
	*Label, "Serial/Power, Made in USA"	36-17674-38			
	*Label, "FCC, Class A, Peripheral"	36-17880-03			
	*Label, "Caution, Stability RA81"	36-20554-01			

RV20
OPTIC
DISK DRI
SUBSYSTE

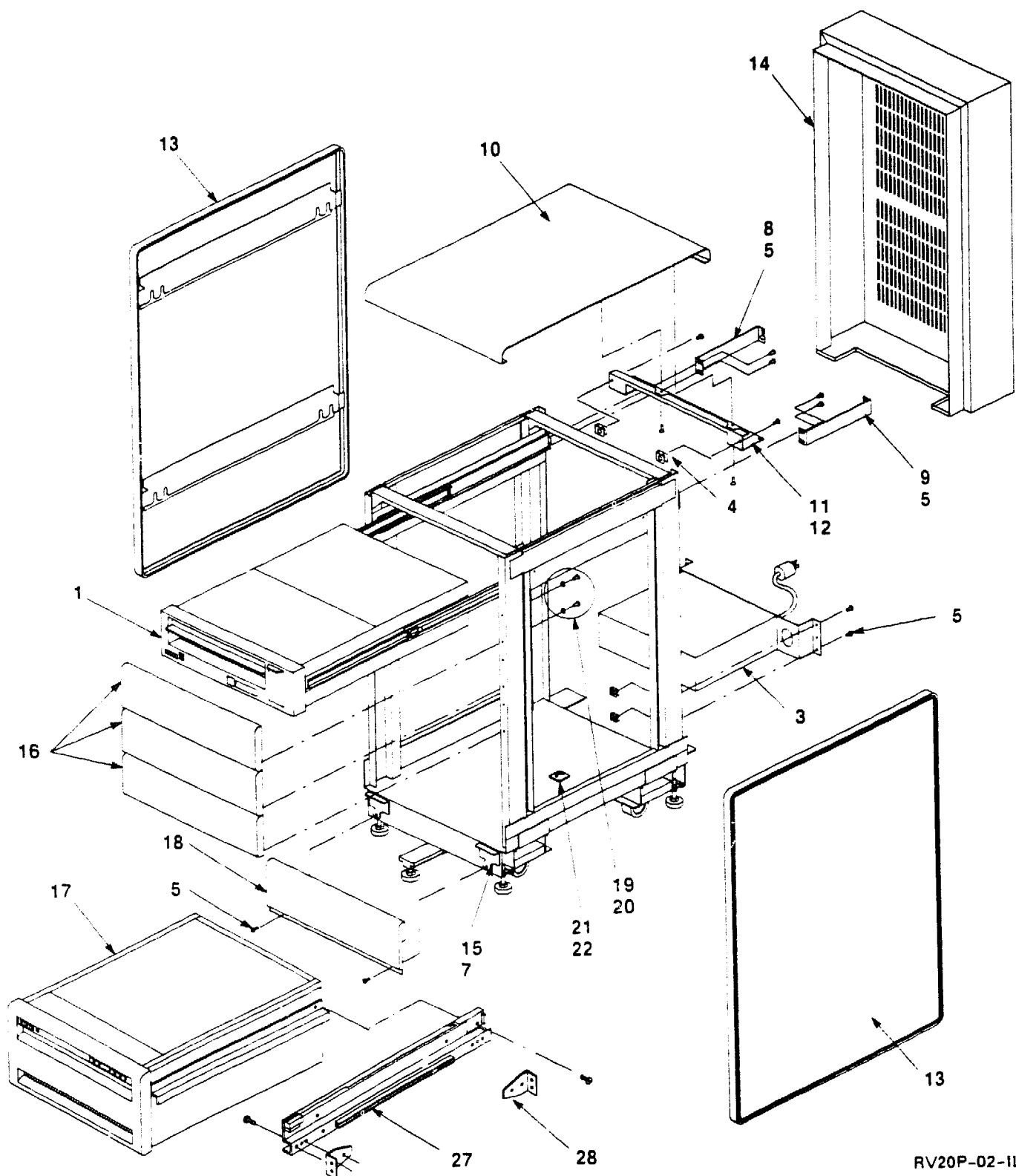


Figure 2. RV20-C Optical Disk Drive Subsystem (Sheet 1 of 3)

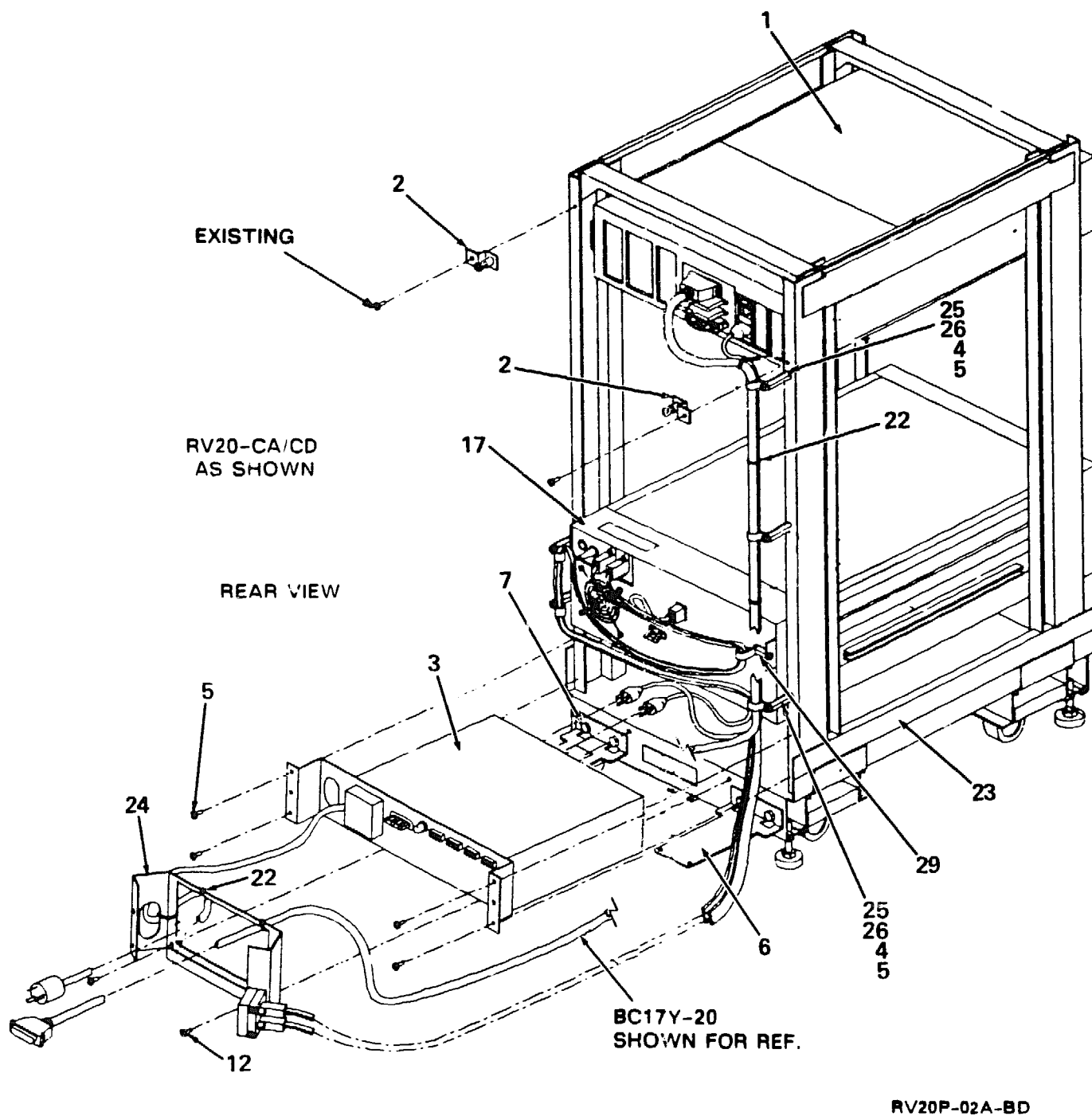
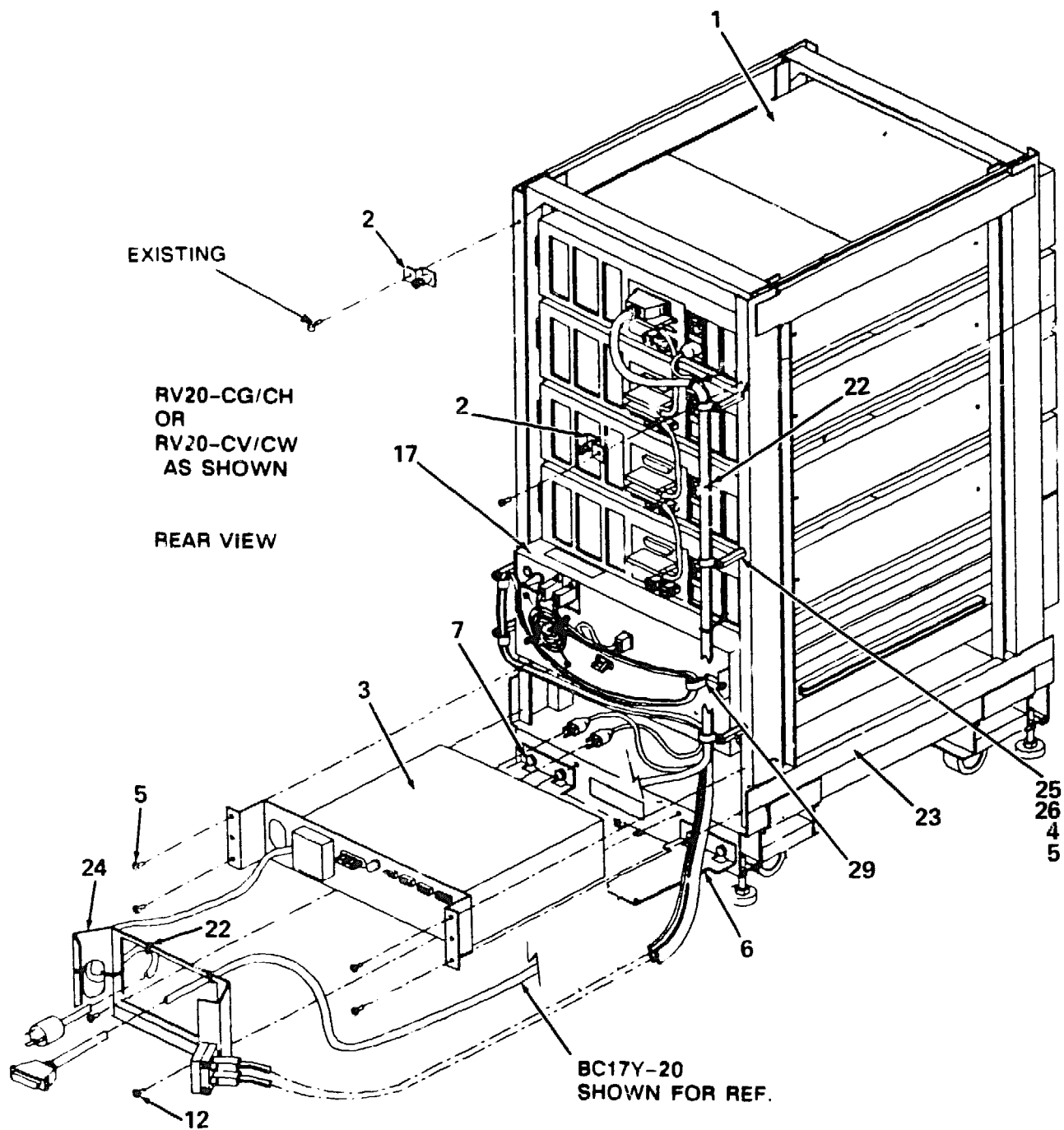


Figure 2. RV20-C Optical Disk Drive Subsystem (Sheet 2 of 3)



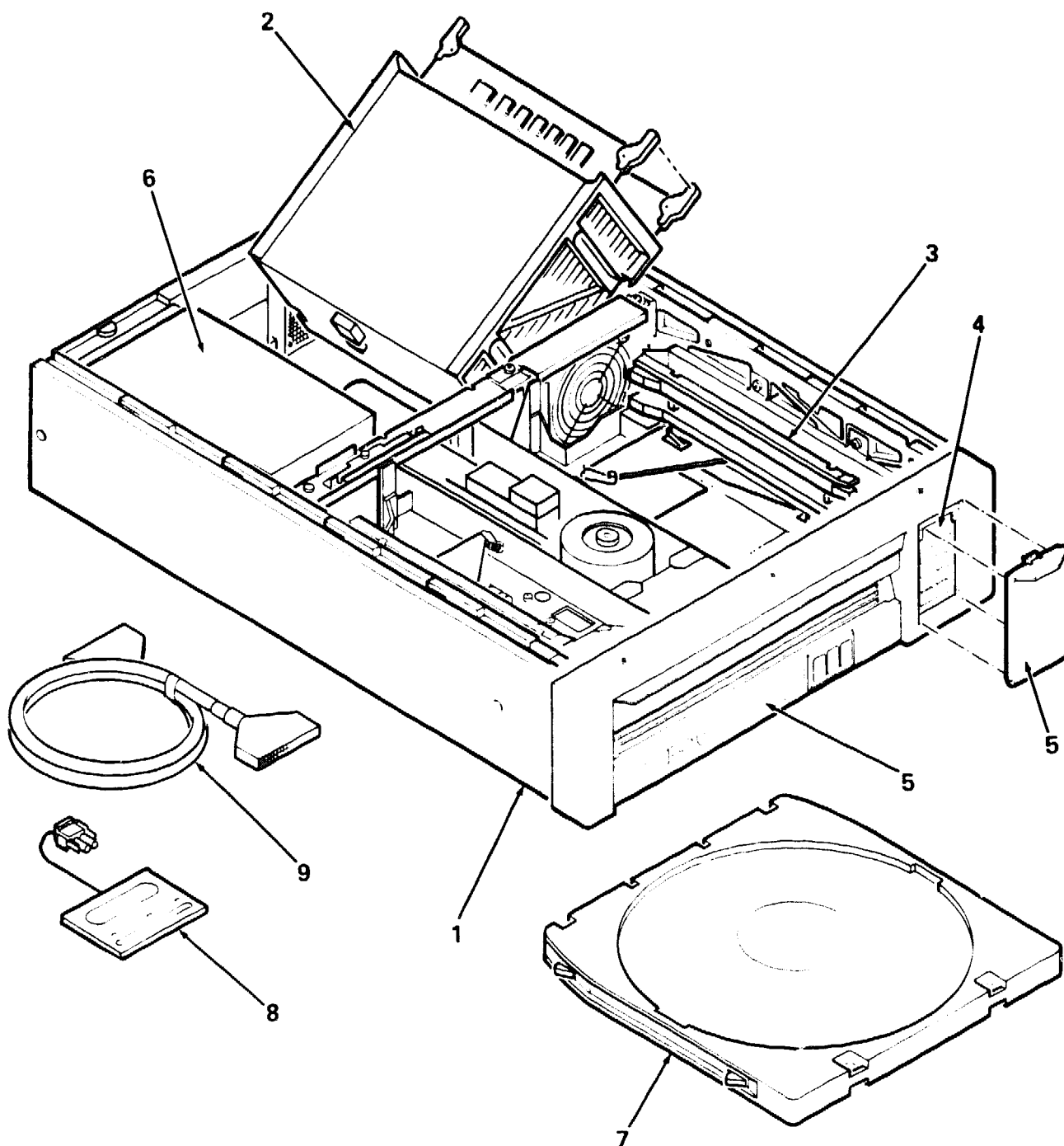
RV20P-02B-BD

Figure 2. RV20-C Optical Disk Drive Subsystem (Sheet 3 of 3)

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN RV20 00002	USED ON CODE	REF FIG NO.
2-	RV20-C OPTICAL DISK DRIVE SUBSYSTEM				
	Code A - Used on RV20-CA Drive Subsystem	RV20-CA		A	
	Code B - Used on RV20-CB Drive Subsystem	RV20-CB		B	
	Code C - Used on RV20-CC Drive Subsystem	RV20-CC		C	
	Code D - Used on RV20-CD Drive Subsystem	RV20-CD		D	
	Code E - Used on RV20-CE Drive Subsystem	RV20-CE		E	
	Code F - Used on RV20-CF Drive Subsystem	RV20-CF		F	
	Code G - Used on RV20-CG Drive Subsystem	RV20-CG		G	
	Code H - Used on RV20-CH Drive Subsystem	RV20-CH		H	
	Code J - Used on RV20-CJ Drive Subsystem	RV20-CJ		J	
	Code K - Used on RV20-CK Drive Subsystem	RV20-CK		K	
	Code L - Used on RV20-CL Drive Subsystem	RV20-CL		L	
	Code M - Used on RV20-CM Drive Subsystem	RV20-CM		M	
	Code N - Used on RV20-CN Drive Subsystem	RV20-CN		N	
	Code P - Used on RV20-CP Drive Subsystem	RV20-CP		P	
	Code R - Used on RV20-CR Drive Subsystem	RV20-CR		R	
	Code S - Used on RV20-CS Drive Subsystem	RV20-CS		S	
	Code T - Used on RV20-CT Drive Subsystem	RV20-CT		T	
	Code U - Used on RV20-CU Drive Subsystem	RV20-CU		U	
	Code V - Used on RV20-CV Drive Subsystem	RV20-CV		V	
	Code W - Used on RV20-CW Drive Subsystem	RV20-CW		W	
	NOTE: Used On Codes Apply To This Figure Only.				
1	*RV20 MASTER 1GB OPTICAL DISK DRIVE (50/60Hz)	RV20-A			3
	*RV20 SLAVE 1GB OPTICAL DISK DRIVE (50/60Hz)	RV20-B		BCE-H R-W	3
2	*Bracket, Chassis Assembly	70-23519-01			
3	*Power Controller (60Hz)	H874-D		ABEGJL NRTV CDFHK MPSUW	
	*Power Controller (50Hz)	H874-E			
4	*Retainer, U-Nut No. 10-32	90-07786-00			
5	*Screw, Self-Tapping Truss Hd No. 10-32 x 1/2	90-00063-39			
6	*Weldment, Bustle Door Mounting	70-23121-01			
7	*Screw, Sems Slot Hex Hd No. 1/4-20 x 3/4	90-09988-14			
8	*Bracket Assembly, Right Receptacle	74-37240-01			
9	*Bracket Assembly, Left Receptacle	74-37240-02			
10	*Cover, Top	H9544-LA			
11	*Bracket, Rear Vent Support	74-22244-00			
12	*Screw, Sems Phi Pan Hd No. 10-32 x 5/8	12-21368-02			
13	*Panel Assembly, 40 Inch End	H9544-AA			
14	*Door Assembly, Bustle (2 Hi Cab)	70-22472-02			
15	*Bracket, Trim Retainer	74-21903-00			

FIG. & ITEM NO.	DESCRIPTION	^A DEC PART NO.	ECO CUT-IN RV20 00002	USED ON CODE	REF FIG NO.
2-					
16	*Bezel Assembly, 5.25"	70-23905-01		A-F J-MRS	
17	*DISK DRIVE, RA82 (See Note 1)	RA82-AA		ABEGJ NRTV	
	*DISK DRIVE, RA82 (See Note 1)	RA82-AD		CDFHK MPSUW	
18	*Bezel, Plastic Kick-Plate	74-33251-01			
19	*Screw, Phl Pan Hd No. 10-16 x 5/8	90-09573-00		A-F J-MRS	
20	*Washer, Split Lock	90-07906-00		A-F J-MRS	
21	*Mount, Adhesive Backed Cable Tie	90-08264-00			
22	*Tie, Bundle Cable	90-07032-00			
23	*Frame, 40 Inch w/o Interlock	70-23213-02			
24	*Bracket, SDI Interface	74-32005-01			
25	*Standoff, Male/Female No.10-32 x 2	90-00001-22			
26	*Clamp, Screw Mounted Cable	90-07088-00			
27	*Slide Set, Left Chassis (See Note 2)	12-13686-00			
28	*Bracket, Chassis Slide	74-19261-00		A-DF H-W	
29	*Spacer, Threaded Hex No. 10-32, .375 x .750 Lg	90-07662-00			
	LABELS (Not Shown)				
	*Label, "Serial/Power, Made in USA"	36-17674-38			
	*Label, "FCC, Class A, Peripheral"	36-17880-03			
	*Label, "Caution, Stability RA81"	36-20554-01			
	NOTE 1: See IPB Manual EK-RA82A-IP. NOTE 2: Part of RA82 Kit.				

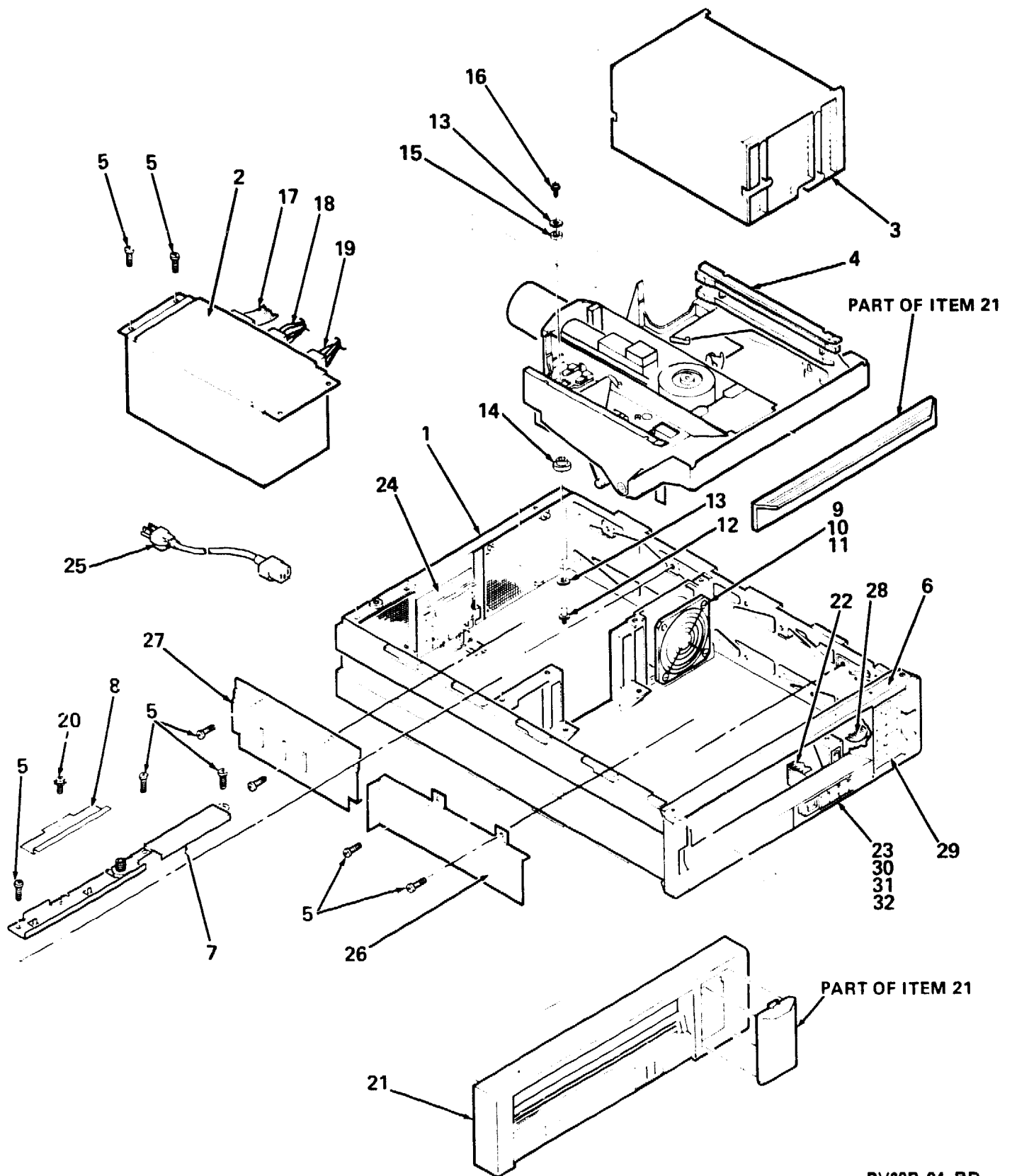
RV20 OPTICAL DISK DRIVE



RV20P-03-BD

Figure 3. RV20 Optical Disk Drive - Major Assembly Locator

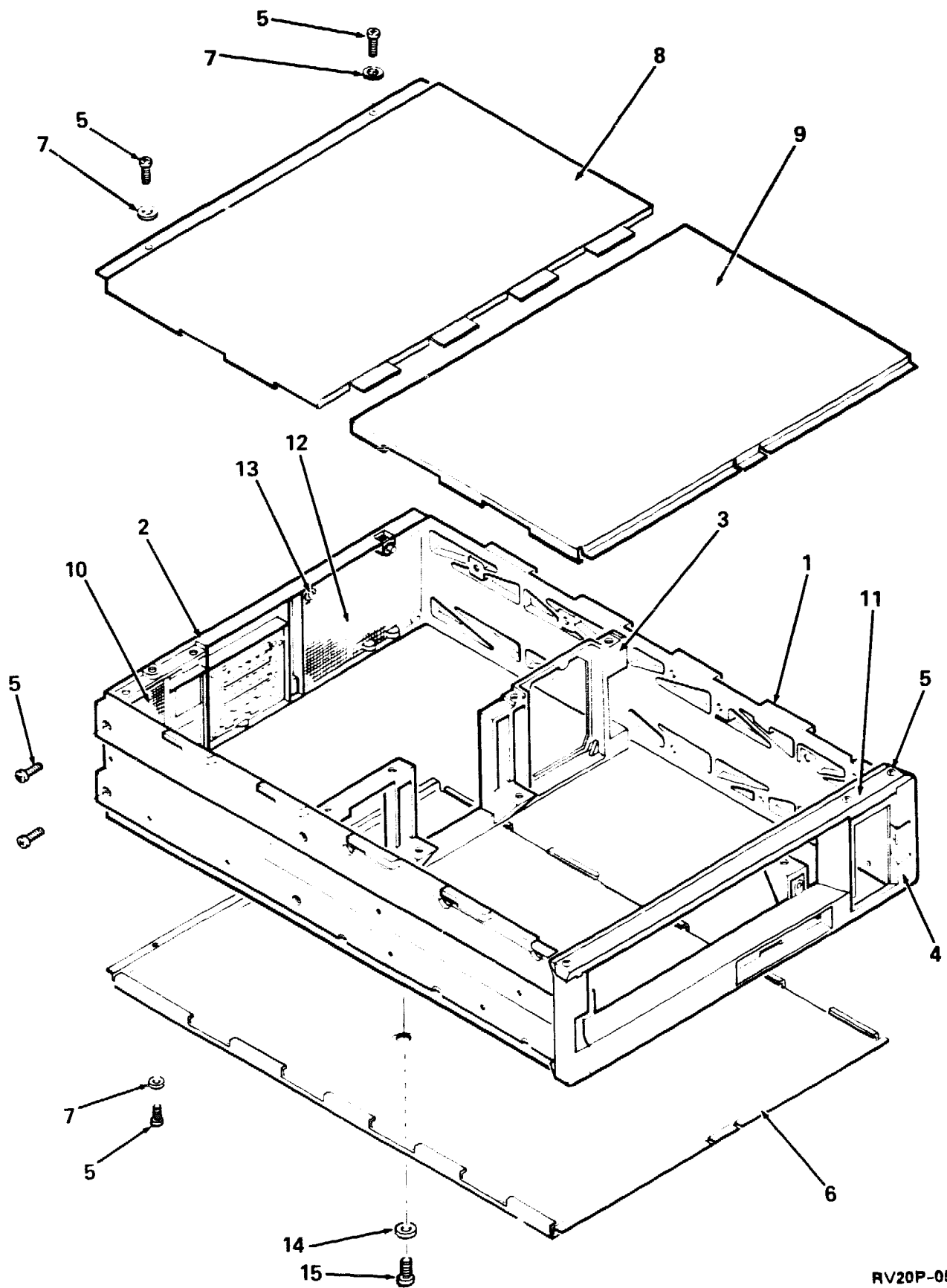
FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
3-	RV20 OPTICAL DISK DRIVE - MAJOR ASSEMBLY LOCATOR				1,2
	Code A - Used on Model RV20-A MASTER OPTICAL DISK DRIVE 1GB (50/60Hz)		RV20-A	A	
	Code B - Used on Model RV20-B SLAVE OPTICAL DISK DRIVE 1GB (50/60Hz)		RV20-B	B	
	Note: Used On Codes Apply To This Figure Only.				
1	*Unit Assembly, RV20 (for Reference)	-----	-----		4
2	*CARD RACK ASSEMBLY, RV20/RV60	75112015	-----		6
3	*BASEPLATE ASSEMBLY, RV20	75115027	-----		7
4	*Panel Assembly, Maintenance	-----	29-26434-00		4
5	*BEZEL ASSEMBLY, RV20 FRONT	75115248	-----		9
6	*Power Supply Assembly, DC	-----	29-26430-00		4
	ACCESSORIES				
7	*Media Cartridge, 2GB Optical	-----	RV02K-01		
8	*Terminator, ISI	-----	29-26458-00	A	
9	*Cable, ISI Interface 7'	-----	29-26800-00	B	
	CABLES (Not Shown)				
	*Cable, LESI	-----	BC17Y-20		
	*Cable, Electrical (60Hz)	-----	29-26446-00		
	*Cable, Electrical (50Hz)	-----	17-00083-24		
	LABELS/DECALS (Not Shown)				
	*Label, "RV20-B, Product I.D."	-----	36-29157-02	B	
	*Label, "RV20-A, Product I.D."	-----	36-29157-01	A	
	*Label, "Laser Class"	75115503	-----		
	*Label, "Laser Danger"	75115505	-----		



RV20P-04-BD

Figure 4. Unit Assembly, RV20

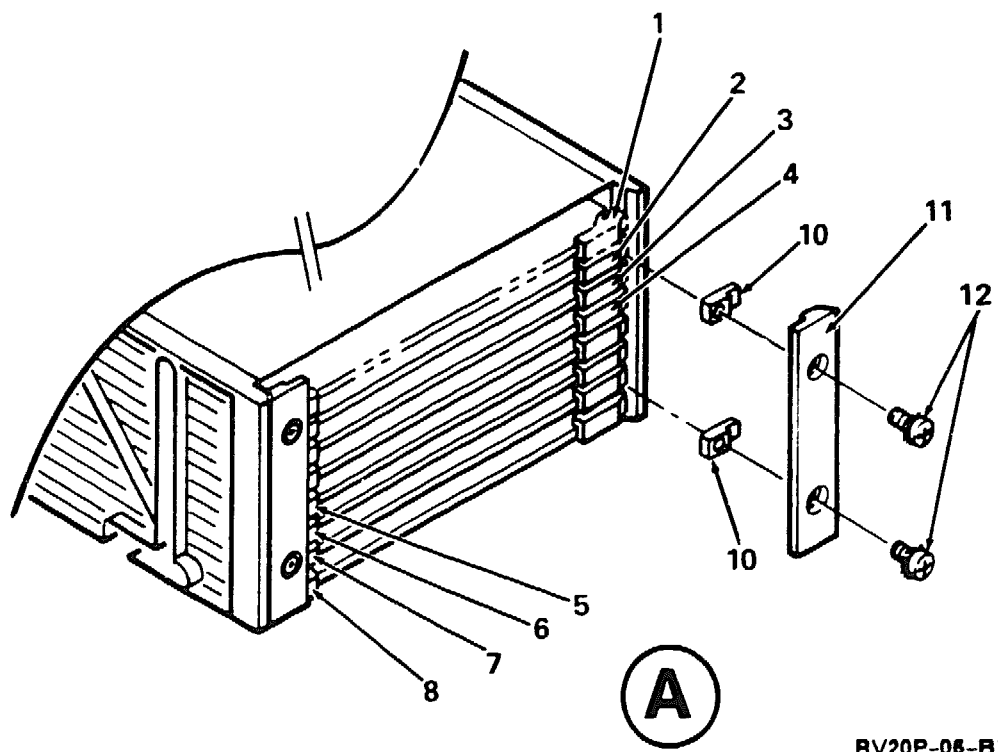
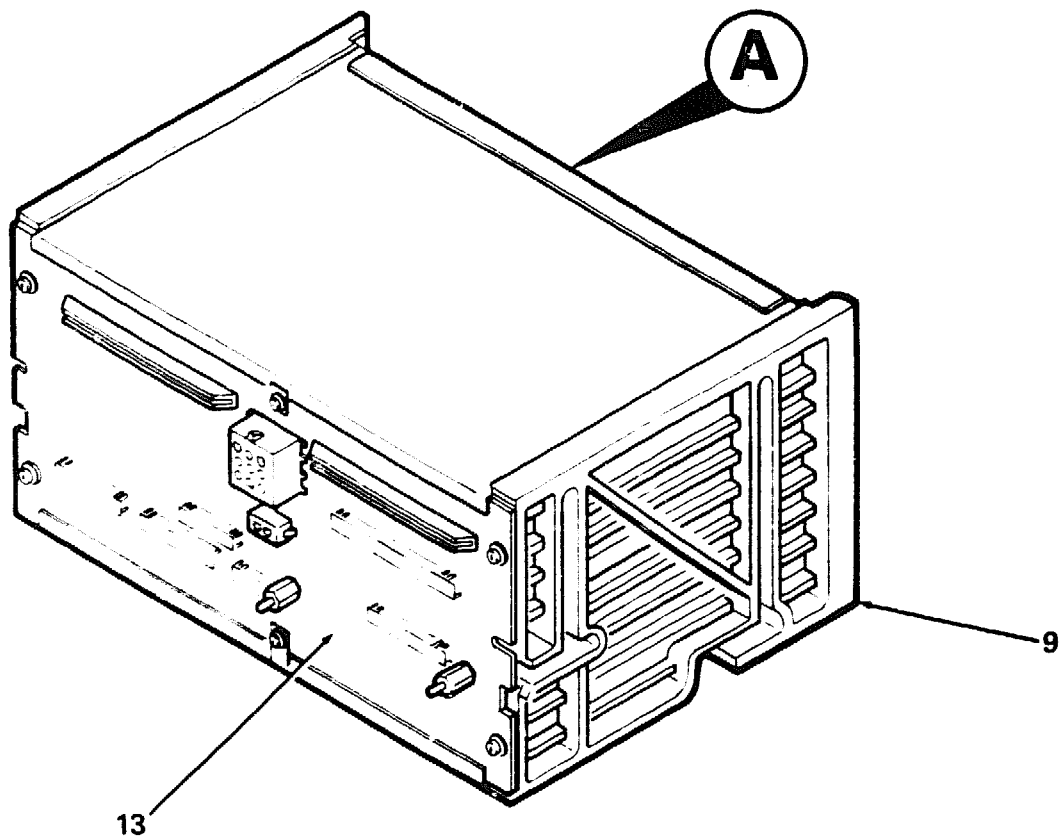
FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
4-	UNIT ASSEMBLY, RV20				3
1	*CHASSIS ASSEMBLY, RV20	75115028	-----		5
2	*Power Supply Assembly, DC	-----	29-26430-00		
3	*CARD RACK ASSEMBLY, RV20/RV60	75112015	-----		6
4	*BASEPLATE ASSEMBLY, RV20	75115027	-----		7
5	*Screw, Pan Hd Lock M4-8	75119159	-----		
6	*Stiffener, Front Member	75114339	-----		
7	*Stiffener, Intermediate Member	75112050	-----		
8	*Bracket, Cable Hold	75112051	-----		
9	*Fan Assembly, Tube Axial DC	-----	29-26455-00		
10	*Retainer, Fan	75110941	-----		
11	*Nut, Hex M4 x 12	75119161	-----		
12	*Spacer, Shock Mount	75111155	-----		
13	*Washer, Snubbing	75110049	-----		
14	*Mount, Resilient	15423738	-----		
15	*Mount, Resilient	15423739	-----		
16	*Screw, Washer M4-10	15429160	-----		
17	*Cable Assembly, Power Supply Signal	-----	29-26443-00		
18	*Harness Assembly, Power Supply Voltage	-----	29-26442-00		
19	*Cable Assembly, Internal Power	75115034	-----		
20	*Screw, Pan Hd Star Washer M4-10	75119122	-----		
21	*BEZEL ASSEMBLY, RV20 FRONT	75115248	-----		9
22	*Cable Assembly, Operator Panel	-----	29-26441-00		
23	*Module, Operator Panel	-----	29-26438-00		
24	*PANEL ASSEMBLY, I/O	-----	29-26461-00		8
25	*Cable Assembly, Main Power	-----	29-26446-00		
26	*Trough, Front Cable	75112043	-----		
27	*Trough, Rear Cable	75115229	-----		
28	*Cable Assembly, Maintenance Panel	75110770	-----		
29	*Panel Assembly, Maintenance	-----	29-26434-00		
30	*Lens, "Start/Stop"	-----	29-26452-00		
31	*Lens, "Write/Protect"	-----	29-26453-00		
32	*Lens Kit, "Power Indicator"	-----	TBS		
	TBS = To Be Supplied				



RV20P-05-BD

Figure 5. Chassis Assembly, RV20

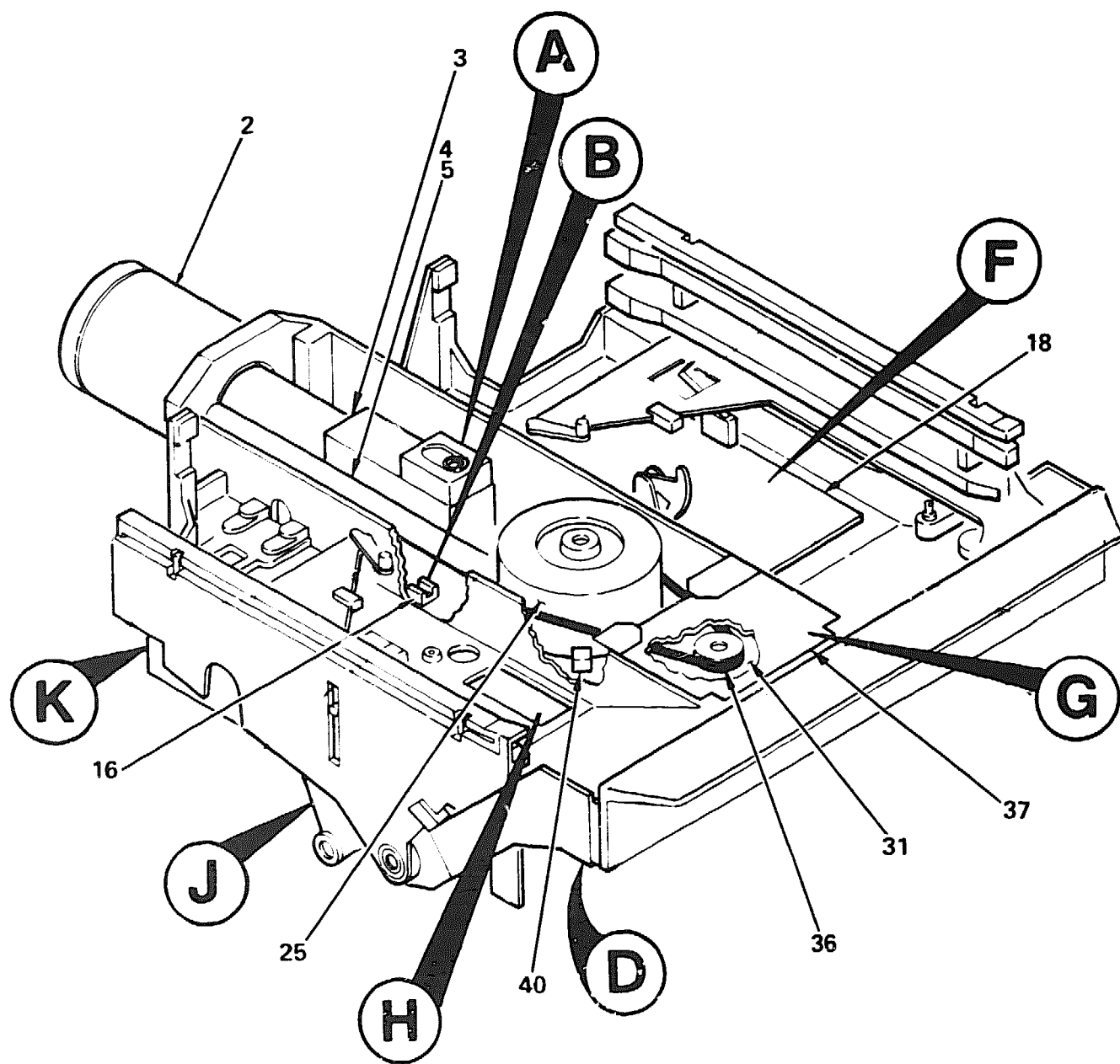
FIG.& ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
5-	CHASSIS ASSEMBLY, RV20	75115028	-----		4
1	*Chassis, Side	75114337	-----		
2	*Chassis, Rear	75114333	-----		
3	*Chassis, Intermediate	75114335	-----		
4	*Chassis, Front	75114331	-----		
5	*Screw, Metric Pan Hd M4-10	75119161	-----		
6	*Cover, Bottom Chassis	75112000	-----		
7	*Washer, Dome Lock	15424292	-----		
8	*Cover, Top Rear	75112001	-----		
9	*Cover, Top Front	75112002	-----		
10	*Screen, Left	75112055	-----		
11	*Stiffener, Front Member	93530790	-----		
12	*Screen, Right	75112054	-----		
13	*Nut, Push On .125 Diam Snd	93539003	-----		
14	*Washer, Flat	91975616	-----		
15	*Screw, Mach Phl Flat Hd MY x 10	75119068	-----		



RV20P-06-BD

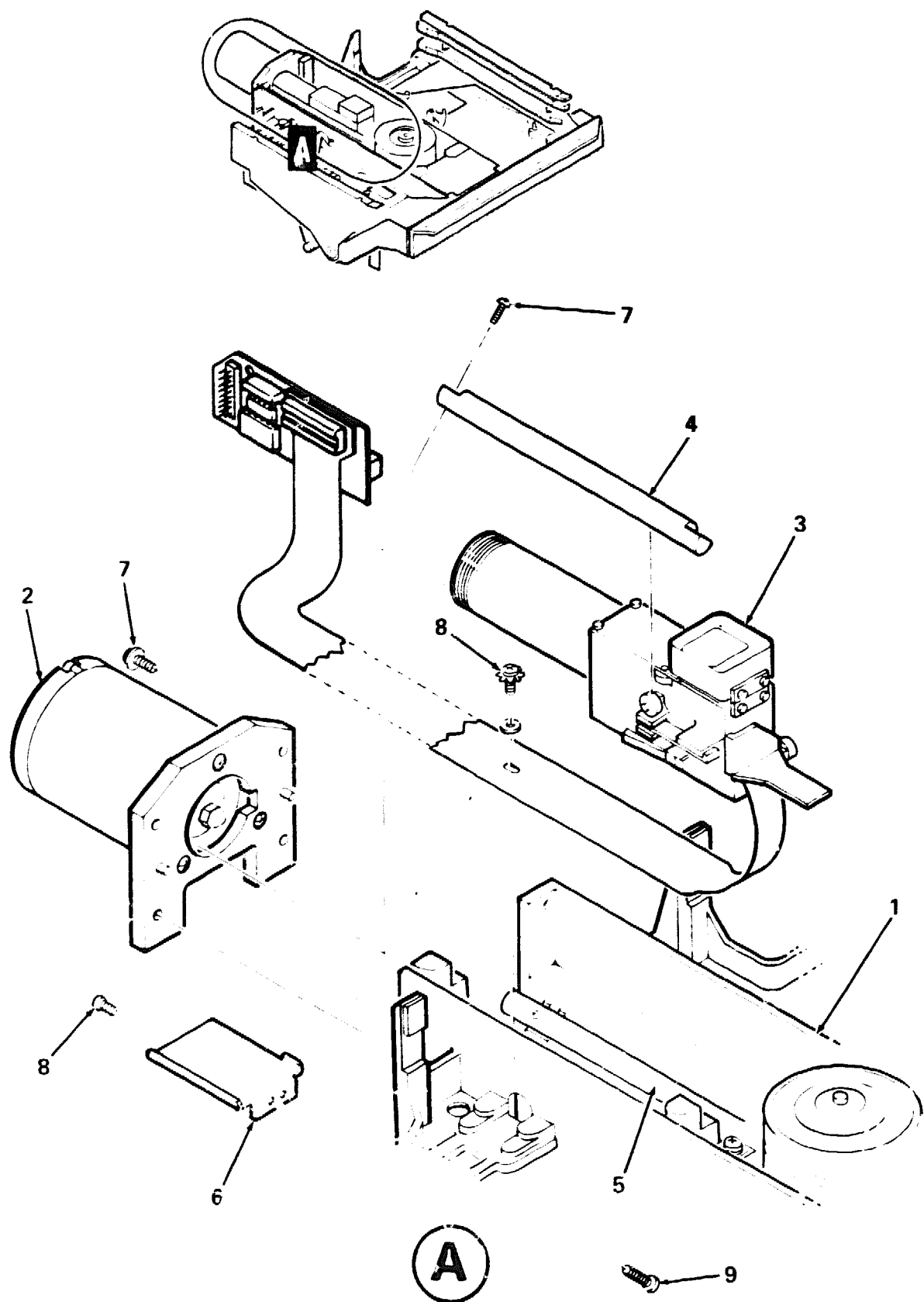
Figure 6. Card Rack Assembly. RV20 RV60

FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
6-	CARD RACK ASSEMBLY, RV20/RV60	75112015	-----		3,4, 10
1	*Module, Drive Subsystem Controller (DSC)(LESI) RV20 (See Note)	-----	29-26459-00		
2	*Module, ECC	-----	29-26429-00		
3	*Module, ISI	-----	29-26427-00		
4	*Module, Servo/Drive Control	-----	29-26435-00		
5	*Module, Modulator/Demodulator: Synchro (MDS)	-----	29-26439-00		
6	*Module, Read/Write Control	-----	29-26428-00		
7	*Module, Servo System	-----	29-26437-00		
8	*Module, Error Signal Generator	-----	29-26436-00		
9	*Card Rack	75112015	-----		
10	*Plate, Nut	75111335	-----		
11	*Plate, Bar	75111281	-----		
12	*Screw, Metric Mach Hd w/Split Washer	75110936	-----		
13	*Module, Backplane	-----	29-26460-00		
	NOTE: This Module used on RV20-A and RV60-A (Master) Drives.				



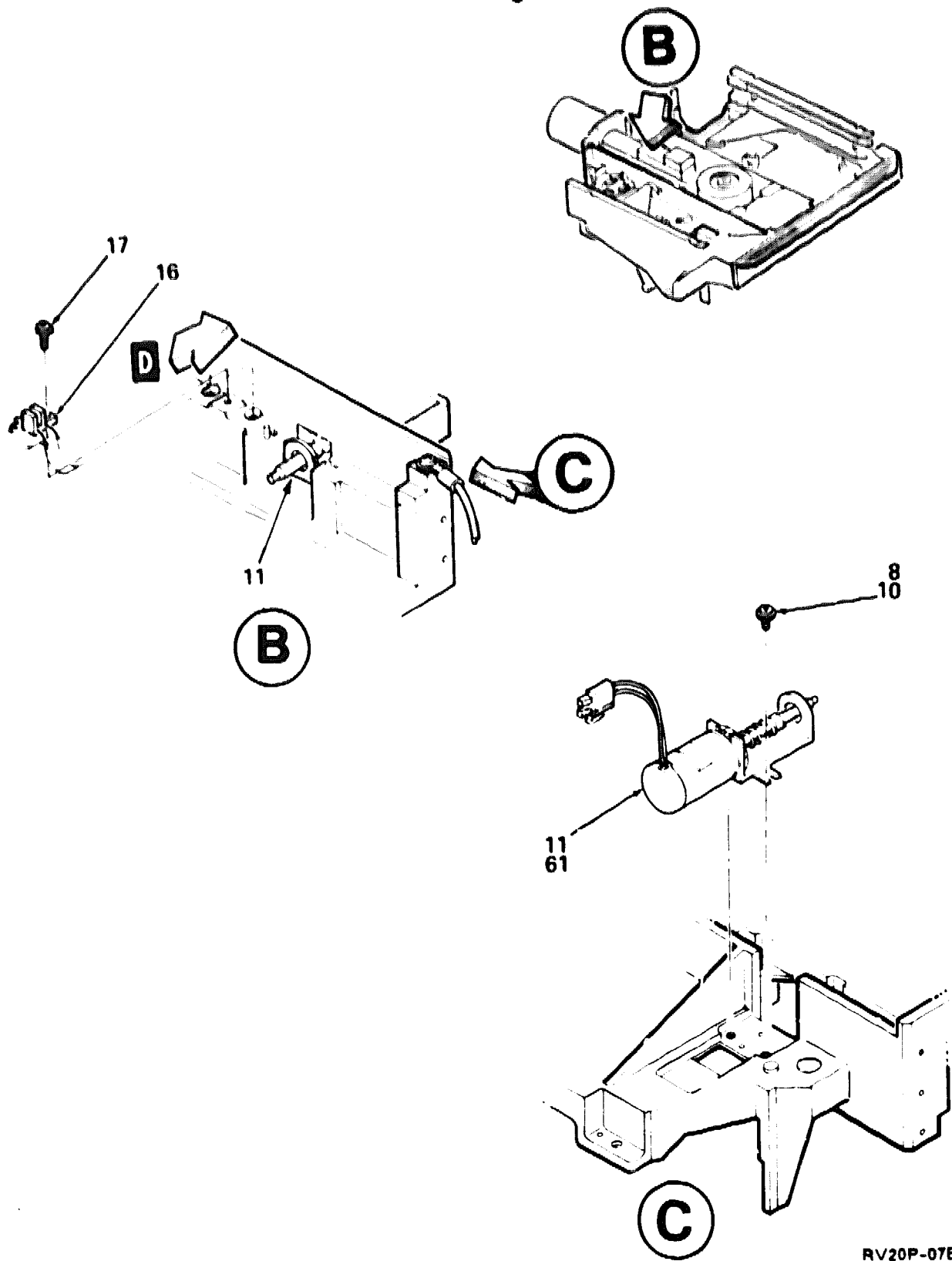
RV20P-07A-BD

Figure 7. Baseplate Assembly, RV20 (Sheet 1 of 7)



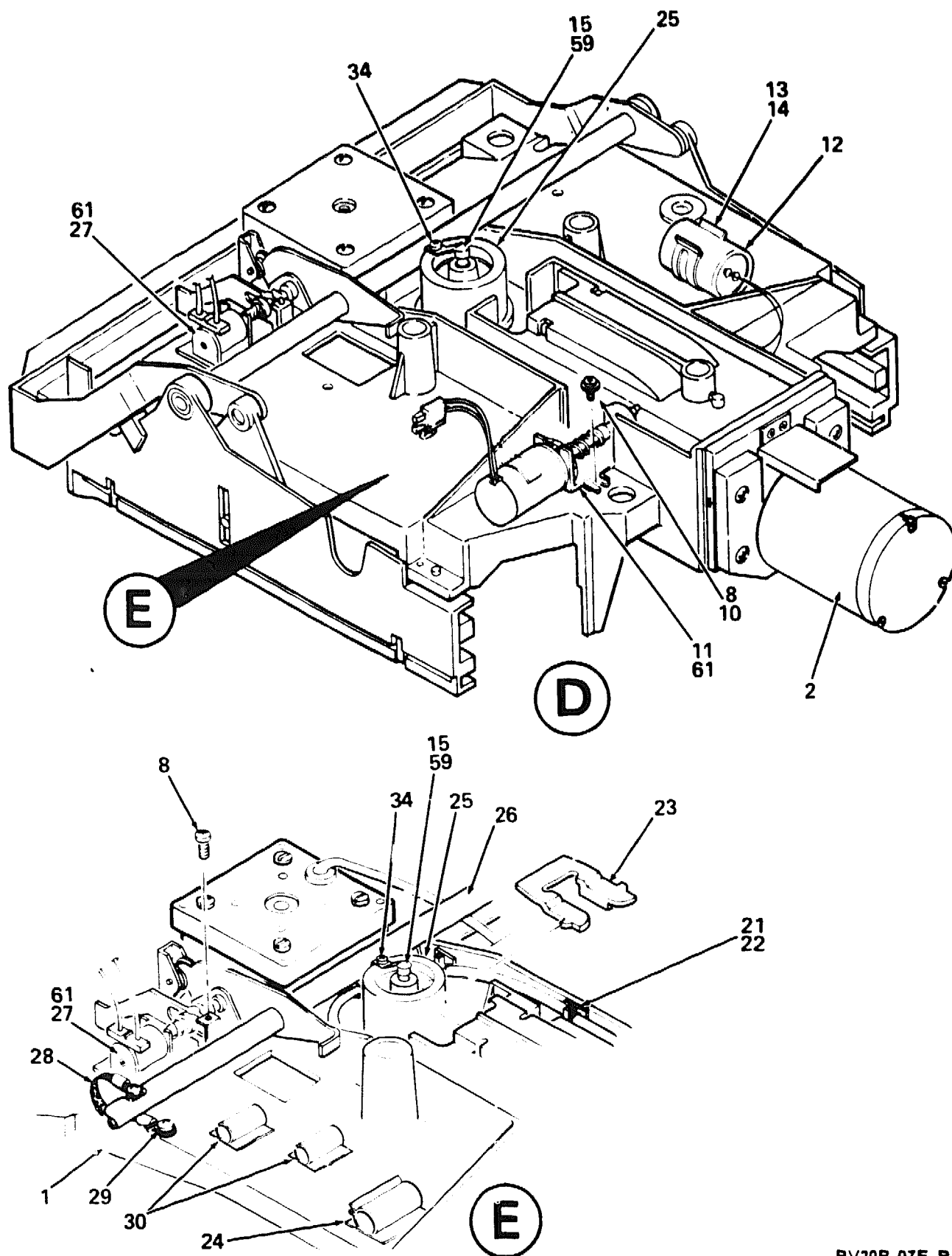
RV20P-07A-BD

Figure 7. Baseplate Assembly, RV20 (Sheet 2 of 7)



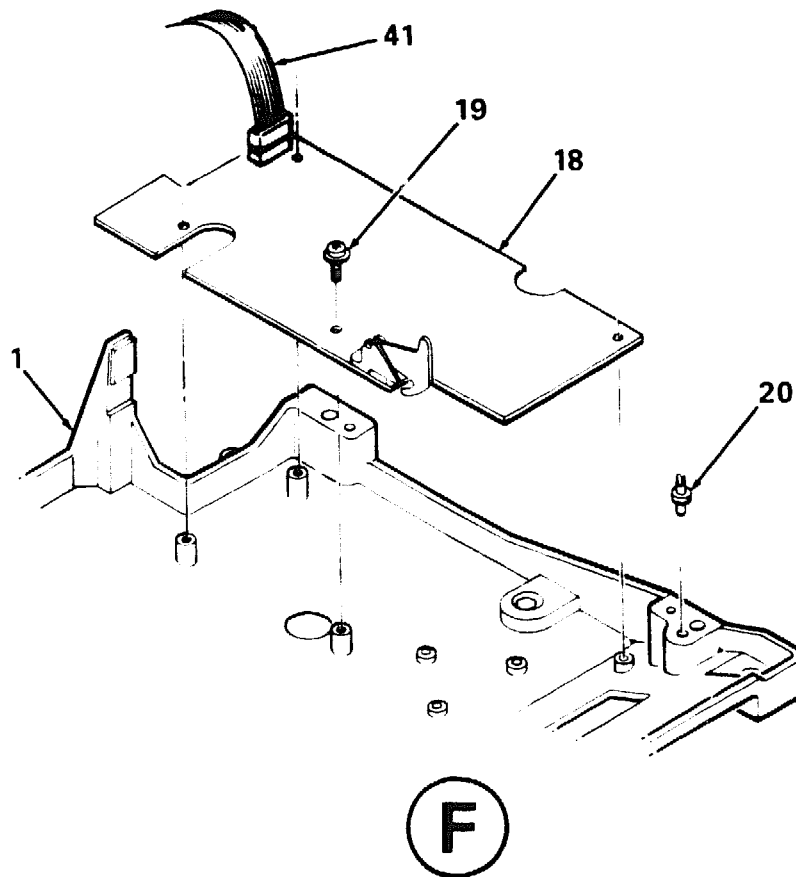
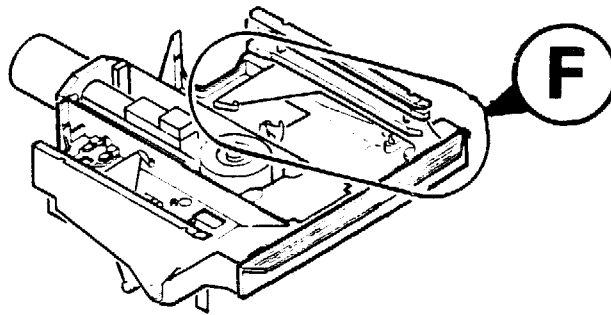
RV20P-07B-BD

Figure 7. Baseplate Assembly, RV20 (Sheet 3 of 7)



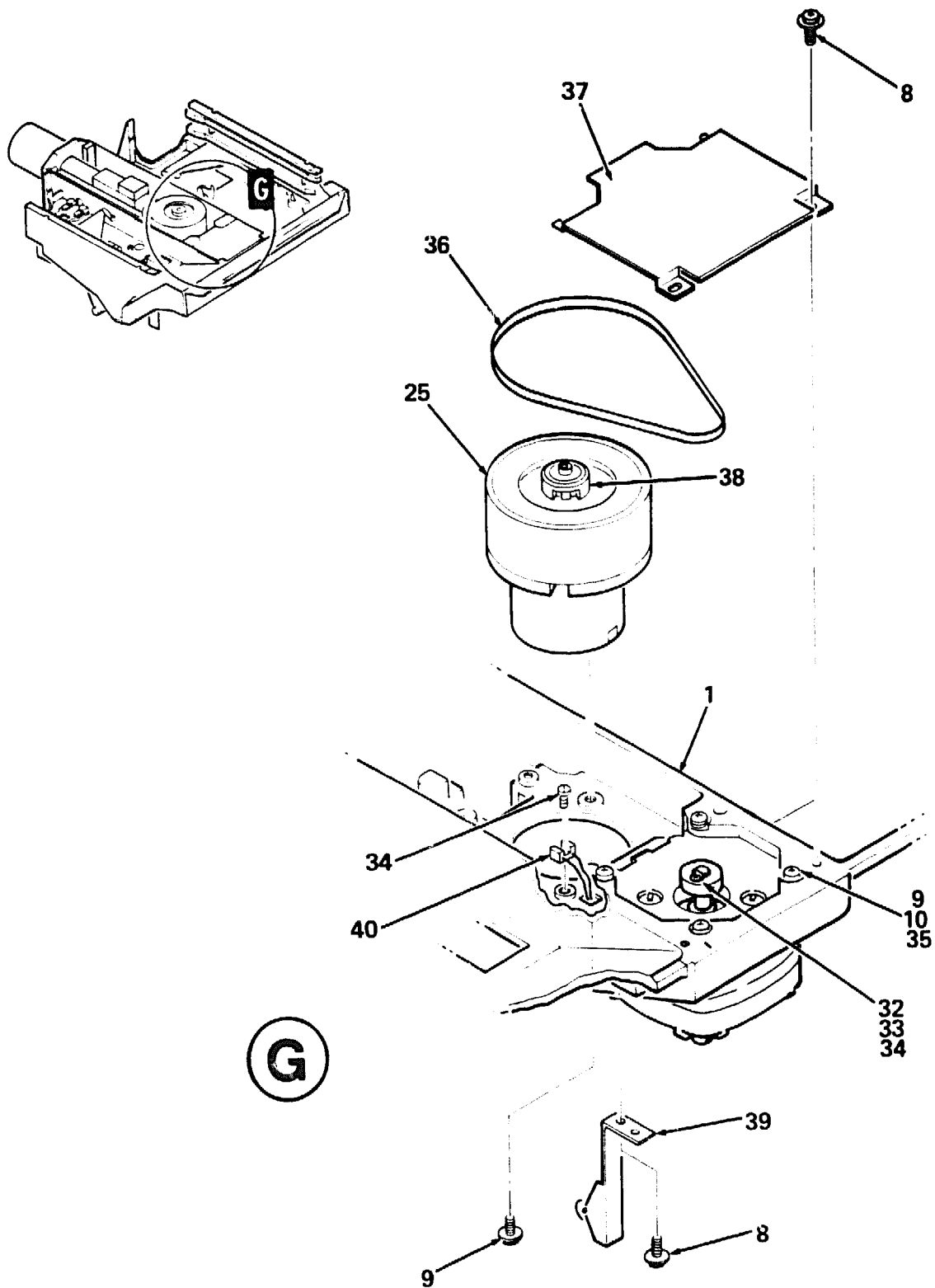
RV20P-07E-BD

Figure 7. Baseplate Assembly, RV20 (Sheet 4 of 7)



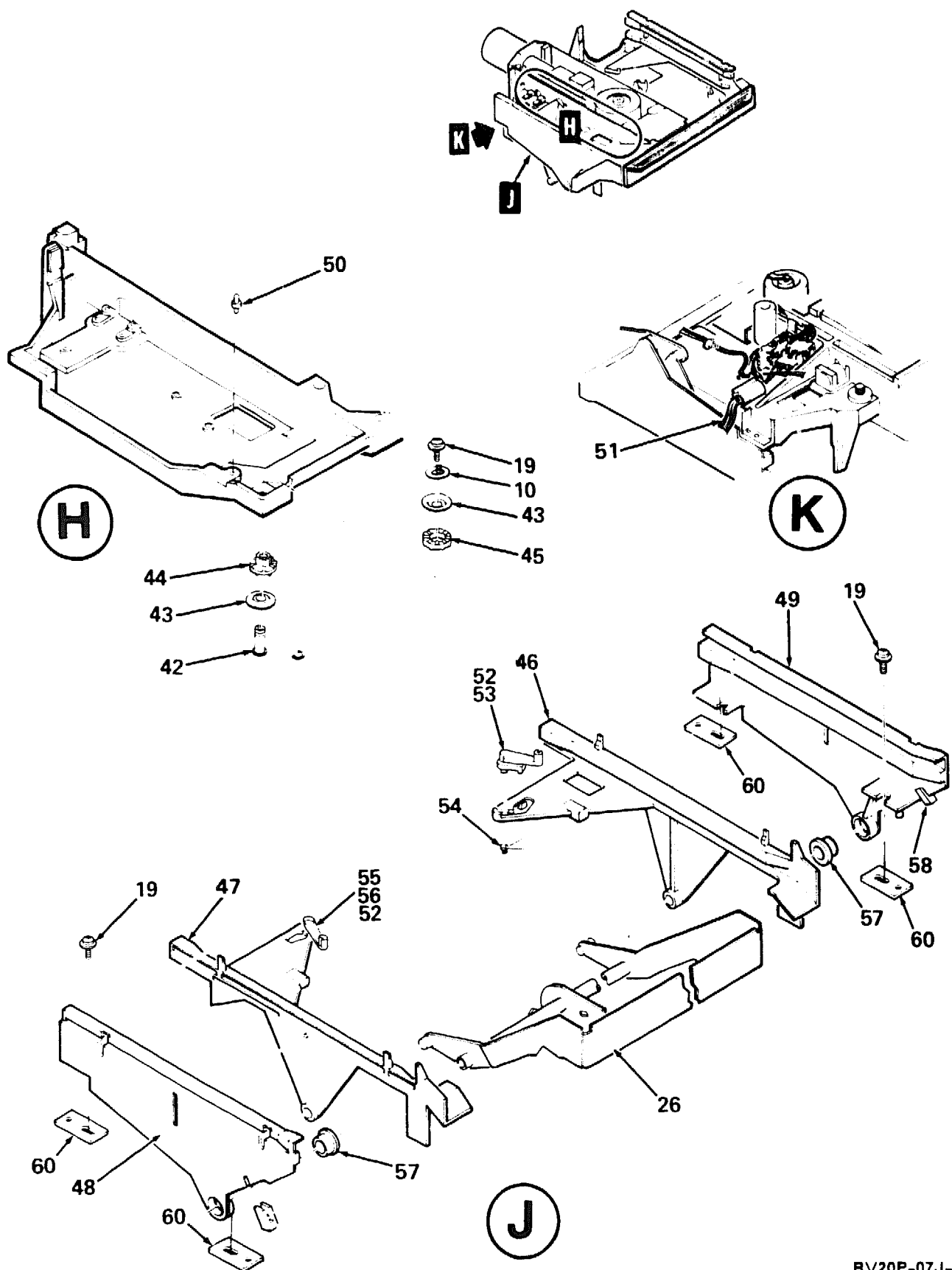
RV20P-07-BD

Figure 7. Baseplate Assembly, RV20 (Sheet 5 of 7)



RV20P-07G-BD

Figure 7. Baseplate Assembly, RV20 (Sheet 6 of 7)



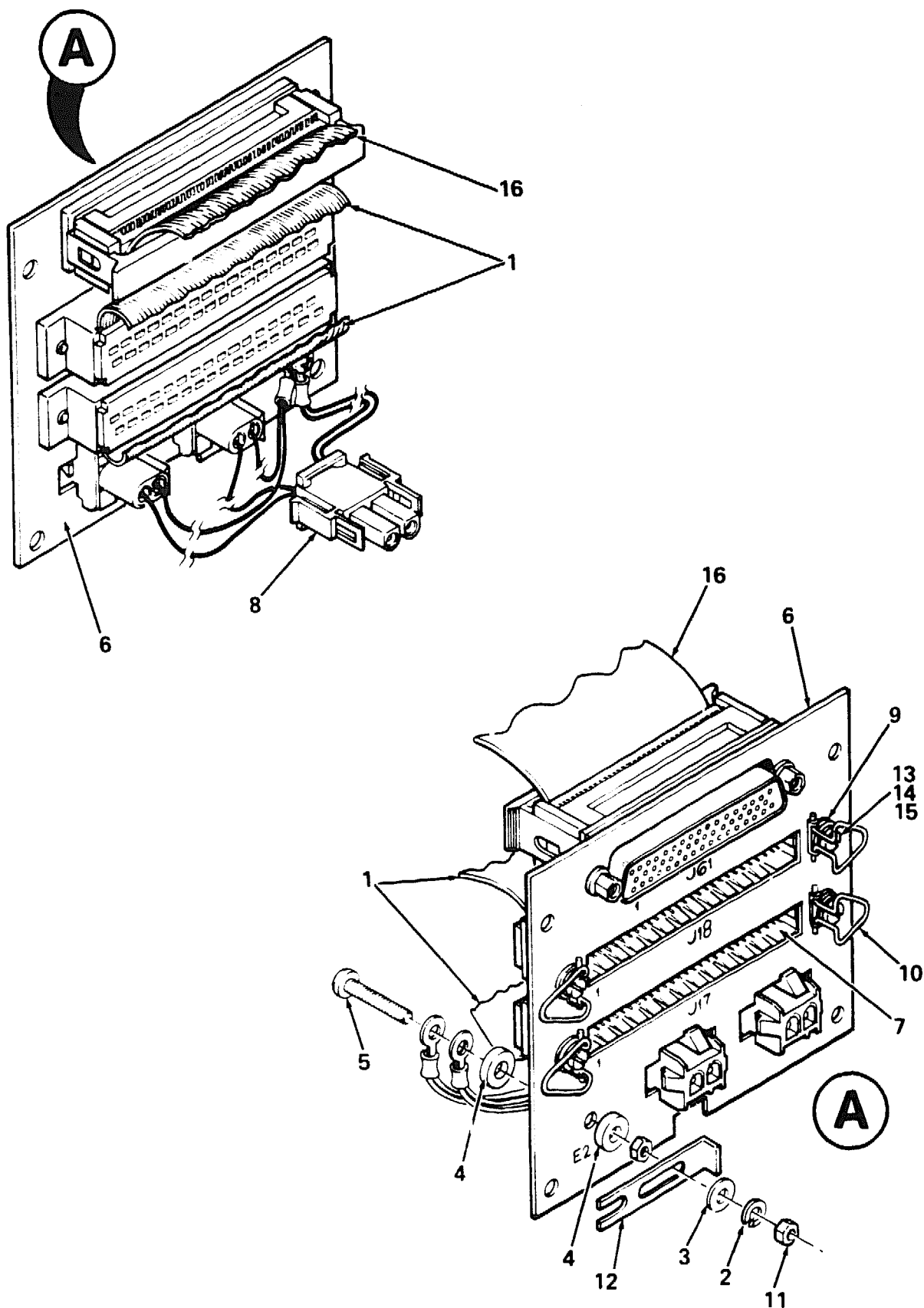
RV20P-07J-BD

Figure 7. Baseplate Assembly, RV20 (Sheet 7 of 7)



FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
7-	BASEPLATE ASSEMBLY, RV20	75115027	-----		3.4
1	*Baseplate	75114341	-----		
2	*Positioner Assembly, Magnet Motor	75111102	-----		
3	*Carriage Assembly	-----	29-26426-00		
4	*Rail, Upper Carriage Guide	75110802	-----		
5	*Rail, Lower Carriage Guide	75110803	-----		
6	*Trough, Flex Cable	75110812	-----		
7	*Screw, Pan Hd Lock M4-12	75119161	-----		
8	*Screw, Pan Hd Lock M4-8	75119159	-----		
9	*Screw, Pan Hd Lock M4-16	75119162	-----		
10	*Washer, Flat M4	91975616	-----		
11	*Interlock Assembly, Carriage	-----	29-26469-00		
12	*Capacitor, Retract	75115228	-----		
13	*Screw, M33 x 0.5	15423434	-----		
14	*Clamp, Capacitor	92466006	-----		
15	*Bearing, Spindle	-----	29-26440-00		
16	*Sensor Assembly, Guardband	-----	29-26433-00		
17	*Screw, Pan Hd Washer M2-8	15423384	-----		
18	*Module, Baseplate Terminator (BSP)	-----	29-26457-00		
19	*Screw Assembly, Washer Pan Hd M4-10	75119160	-----		
20	*Pin, Cartridge Guide	75111047	-----		
21	*Clamp, Plate Mounting Loop	15424310	-----		
22	*Tie, Electrical Strap	94277400	-----		
23	*Support, Flex Cable	75110843	-----		
24	*Clamp, Loop	15423715	-----		
25	*Spindle Assembly	-----	29-26425-00		
26	*Tube Assembly, Torque	75111287	-----		
27	*Solenoid Assembly, Door Lock	-----	29-26456-00		
28	*Cable Assembly, Ground Strap	75111054	-----		
29	*Screw, Pan Hd Starwasher M4-10	75119122	-----		
30	*Clamp, Loop	15423720	-----		
31	*Motor Assembly, DC Spindle	-----	29-26431-00		
32	*Pulley, DC Motor 60 Hz	-----	29-26447-00		
33	*Insert, Pulley	75112019	-----		
34	*Screw, Pan Hd Lock M2-5	15423061	-----		
35	*Washer, Shouldered Non-Metal	15423648	-----		
36	*Belt, Flat Spindle Pulley	-----	29-26424-00		
37	*Cover, Motor	75110604	-----		
38	*Hub, Adapter	-----	29-26451-00		
39	*Detent Assembly, Door	75110867	-----		
40	*Sensor Assembly, Tachometer	-----	29-26432-00		

FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
7-					
41	*Cable Assembly, Terminator Signal (P21)	-----	29-26445-00		
42	*Spacer, Shock Mount	75111155	-----		
43	*Washer, Snubbing	75110049	-----		
44	*Mount, Resilient	15423738	-----		
45	*Mount, Resilient	15423739	-----		
46	*Guide Assembly, Right Lower Cartridge	75111398	-----		
47	*Guide Assembly, Left Lower Cartridge	75111397	-----		
48	*Guide, Left Upper Cartridge	75111109	-----		
49	*Guide, Right Upper Cartridge	75111107	-----		
50	*Pin, Cartridge Locating	75111046	-----		
51	*Cable Assembly, Internal Power	75115034	-----		
52	*Link, Roller	75111334	-----		
53	*Link, Right Door Cartridge	75111332	-----		
54	*Spring, Right Door Link	75111393	-----		
55	*Spring, Left Door Link	75111392	-----		
56	*Link, Left Door Cartridge	75111333	-----		
57	*Bushing, Pivot	75110609	-----		
58	*Bumper, Right Upper Cartridge Guide	75110934	-----		
59	*Brush, Spindle Grounding	-----	29-26476-00		
60	*Shim, Cartridge Guide	75115720	-----		
	ADDITIONAL ITEMS (Not Shown)				
61	*Diode Assembly, Noise Suppression	75116141	-----		

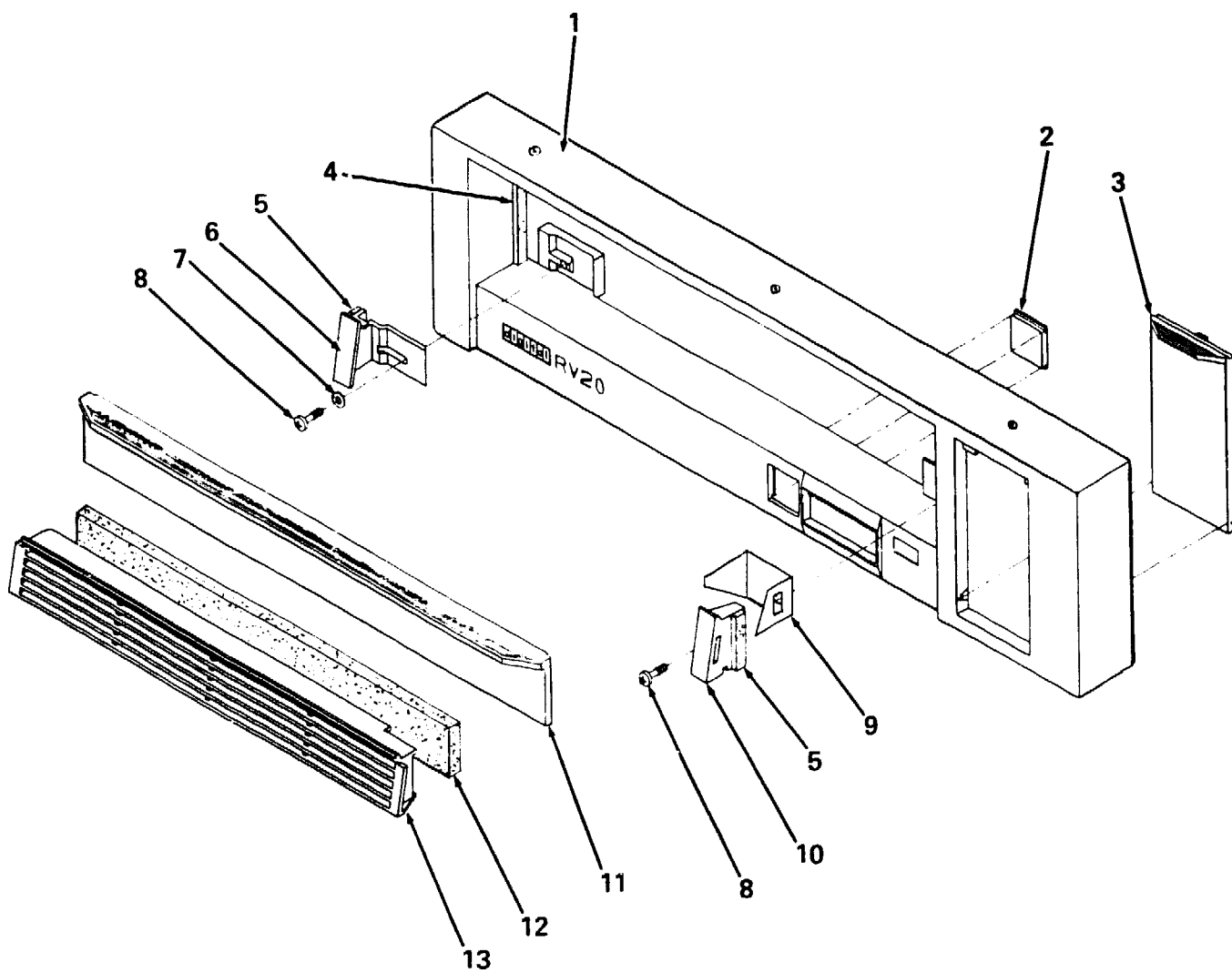


RV20P-08-BD

Figure 8. Panel Assembly, I/O

digital
PARTS LIST

FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
8-	PANEL ASSEMBLY, I/O	-----	29-26461-00		4,10
1	*Cable Assembly, Internal I/O	-----	29-26462-00		
2	*Washer, Split Lock M4	91975691	-----		
3	*Washer, Flat M4	91975616	-----		
4	*Washer, Shouldered Non-metal	15423648	-----		
5	*Screw, Pan Hd Machine M4-20	91976749	-----		
6	*Panel, I/O	75114579	-----		
7	*Plate, Electrical Shield	15423871	-----		
8	*Cable Assembly, Terminator Power	-----	29-26444-00		
9	*Bracket	75118837	-----		
10	*Bail	75118839	-----		
11	*Nut, Plain Hexagon M4	91975740	-----		
12	*Ground Strap, Rear I/O Panel External	-----	29-26450-00		
13	*Screw, Pan Hd No. 4-40 x 3/8	92743086	-----		
14	*Washer, Lock Spring No. 4	93225203	-----		
15	*Washer, Flat No 4	09027903	-----		
16	*Cable, LESI	-----	29-26463-00		

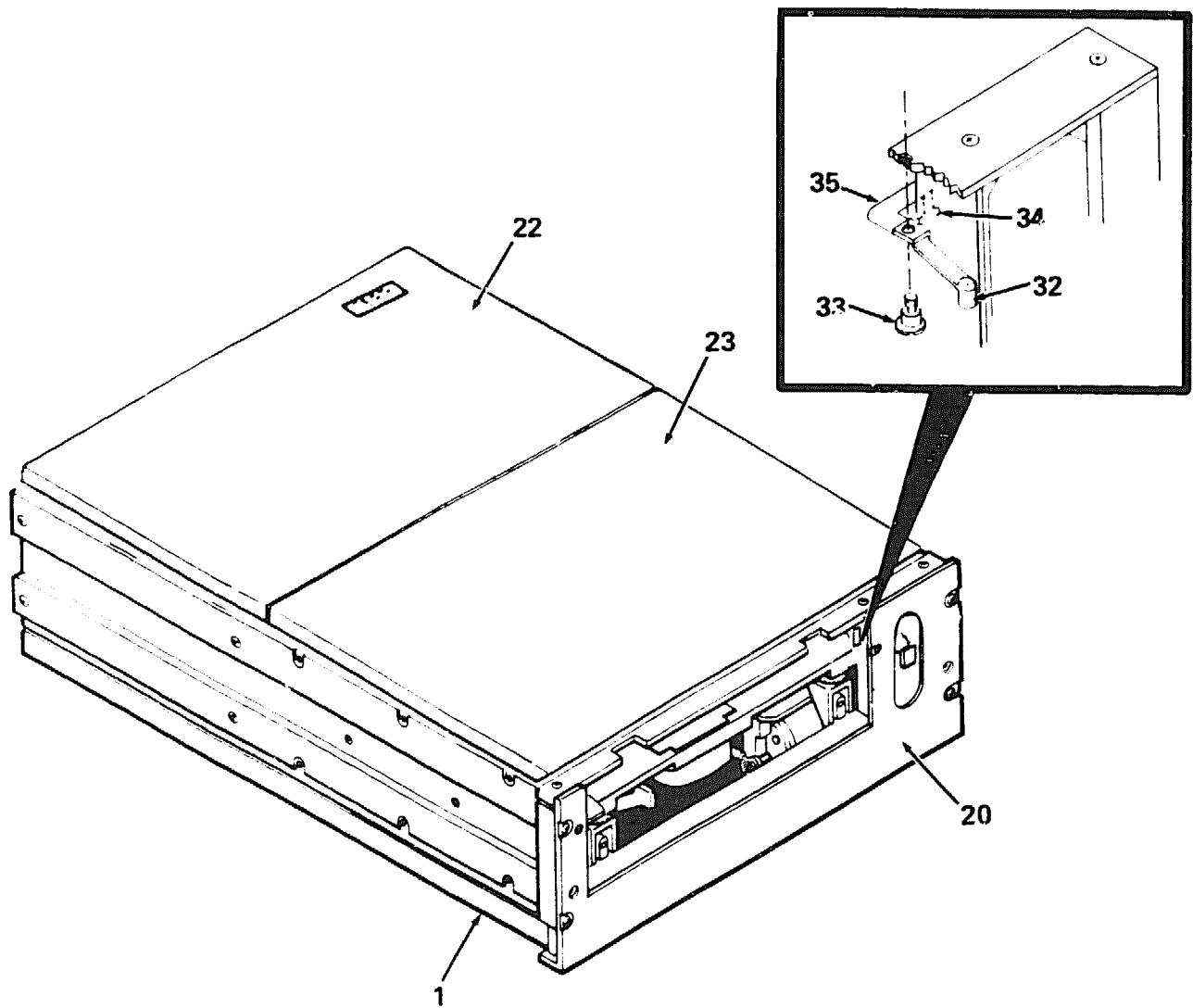


RV20P-09-BD

Figure 9. Bezel Assembly, RV20 Front

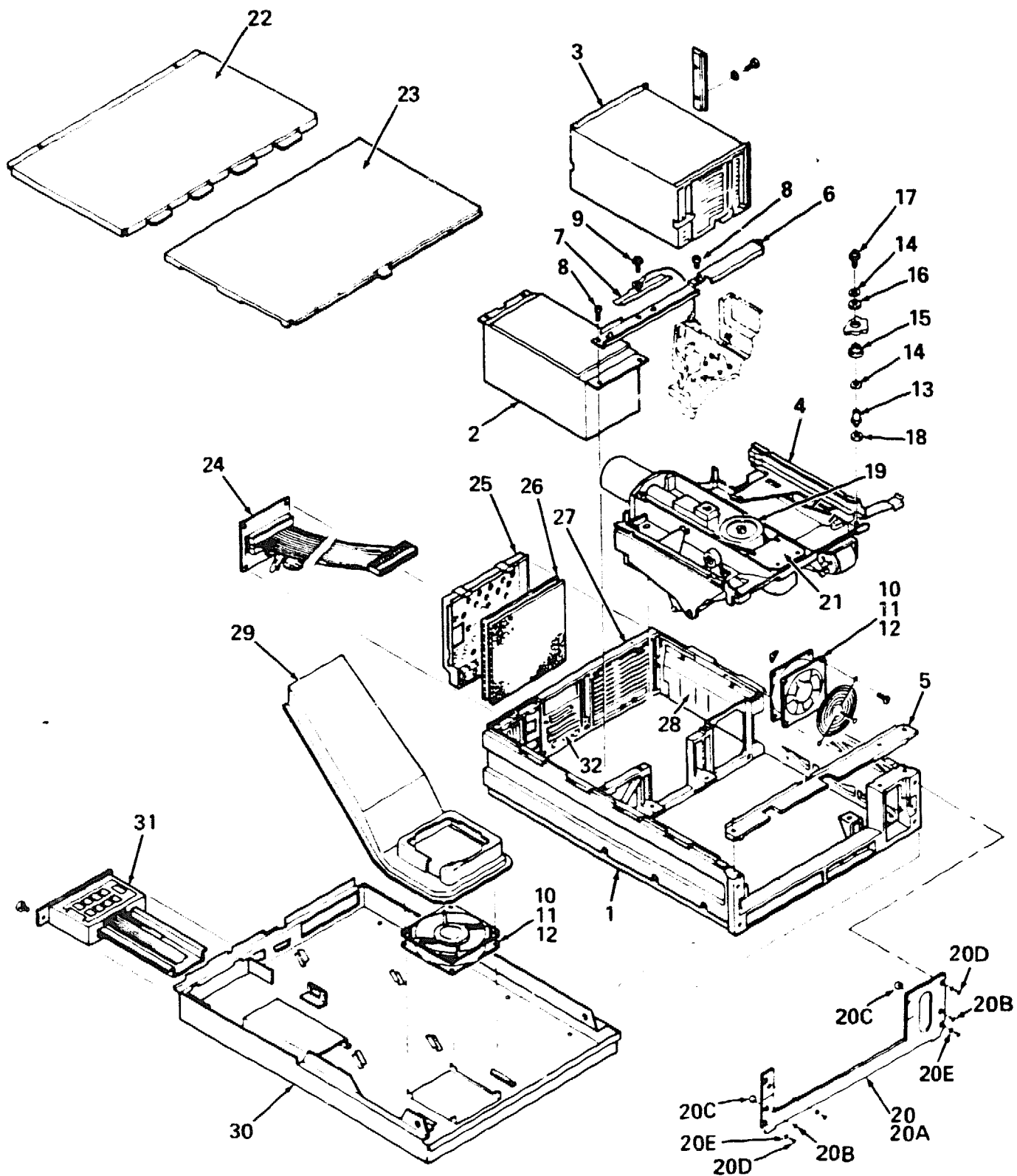
FIG.& ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
9-	BEZEL ASSEMBLY, RV20 FRONT	75115248	-----		3,4
1	*Bezel, Front	75114995	-----		
2	*Lens, Front Bezel	75114534	-----		
3	*Door, Bezel	75114997	-----		
4	*Seal, Urethane Foam	75115486	-----		
5	*Seal, Urethane Foam	75115485	-----		
6	*Retainer, Filter Grill	75115365	-----		
7	*Washer, Flat Metric	15423191	-----		
8	*Screw, Captive	75110942	-----		
9	*Spring, Filter Grill	75110937	-----		
10	*Latch, Filter Grill	75115375	-----		
11	*Cover, Door Handle	75115304	-----		
12	*Filter, Air 30 PPI	-----	29-26448-00		
13	*Grill, Filter	-----	29-26454-00		
	DECALS/LABELS (Not Shown)				
	*Decal, "Operator Panel"	-----	36-29156-01		
	*Label, "TMSCP Unit Numbers"	-----	36-18940-01		
	*Label, "RV20-A, Product I.D."	-----	36-29157-01	A	
	*Label, "RV20-B, Product I.D."	-----	36-29157-02	B	
	*Label, "Laser Class"	75115503	-----		
	*Label, "Laser Danger"	75115505	-----		

**RV60
OPTICAL
DISK DRIVE**



RV20P-10-BD

Figure 10. RV60 Optical Disk Drive - Unit Assembly (Sheet 1 of 2)



RV20P-10A-BD

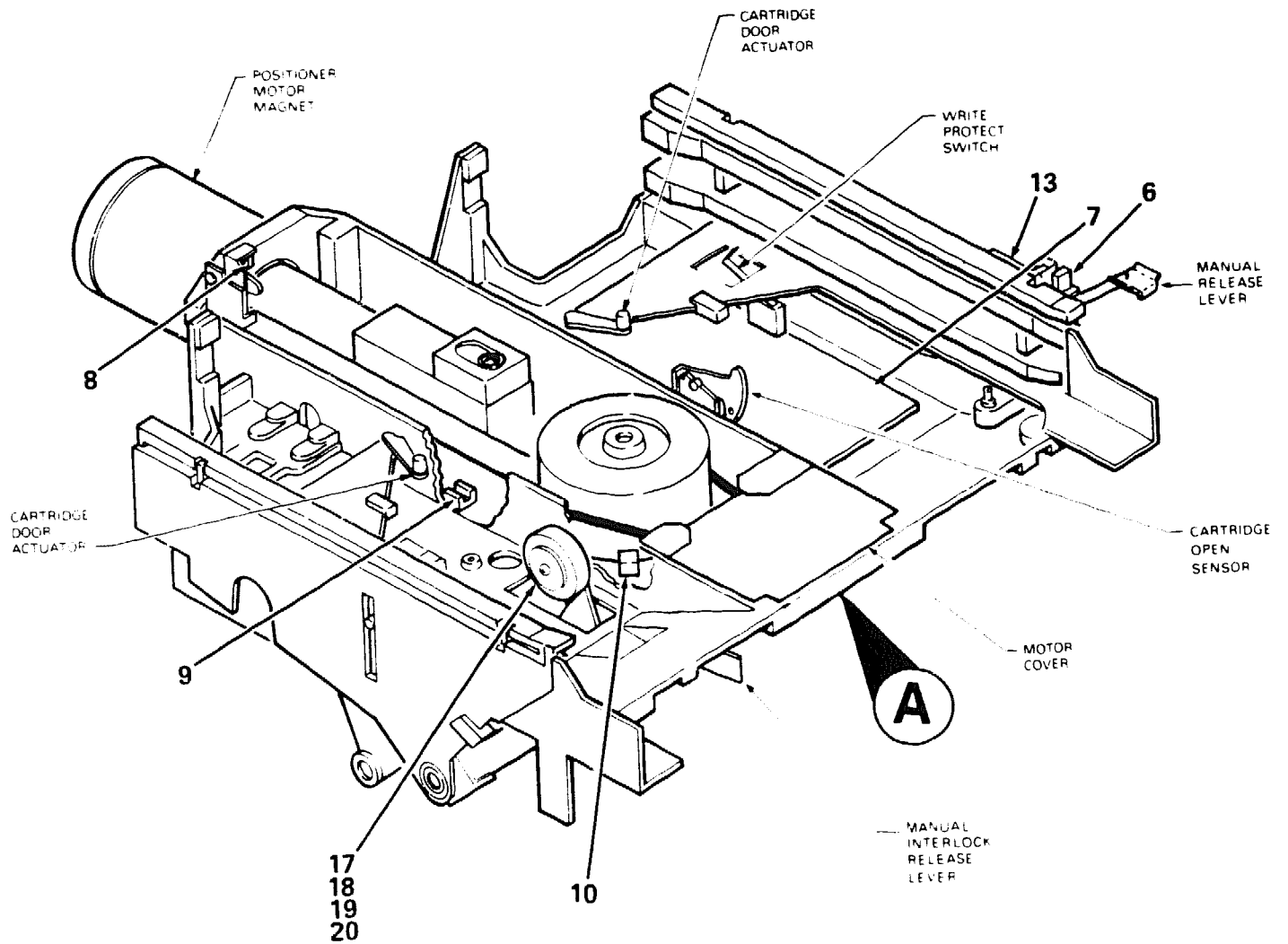
Figure 10. RV60 Optical Disk Drive - Unit Assembly (Sheet 2 of 2)



FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
10-	RV60 OPTICAL DISK DRIVE- UNIT ASSEMBLY				
	Code A - Used on Model RV60-A, MASTER OPTICAL DISK DRIVE, ISI INTERFACE		RV60-A	A	
	Code B - Used on Model RV60-B SLAVE OPTICAL DISK DRIVE, ISI INTERFACE LESI CONTROLLER		RV60-B	B	
	Note: Used on Code Apply to This Figure Only.				
1	*Chassis Assembly	75115214	-----		
2	*Power Supply Assembly, DC	-----	29-26430-00		
3	*CARD RACK ASSEMBLY, RV20/RV60	75112015	-----		6
4	*BASEPLATE ASSEMBLY/ WIRING HARNESS ASSEMBLY	75115212	-----		11
5	*Stiffener, Front Member	75114496	-----		
6	*Stiffener, Intermediate Member	75112050	-----		
7	*Bracket, Cable Hold	75112051	-----		
8	*Screw, Pan Hd Lock M4-8	75119159	-----		
9	*Screw, Pan Hd Star Washer M4-10	75119122	-----		
10	*Fan Assembly, Tube Axial DC	-----	29-26455-00		
11	*Retainer, Fan	75110941	-----		
12	*Nut, Hex M4 x 12	75119161	-----		
13	*Spacer, Shock Mount	75111155	-----		
14	*Washer, Snubbing	75110049	-----		
15	*Mount, Resilient	15423738	-----		
16	*Mount, Resilient	15423739	-----		
17	*Screw, Washer M4-.07 x 10	15429260	-----		
18	*Washer, Metric Flat M4	15423207	-----		
19	*Spindle Assembly	-----	29-26425-00		
20	*PANEL ASSEMBLY, REGISTRATION	75114595	-----		
20A	**Panel, Registration	75114387	-----		
20B	**Screw,	15423051	-----		
20C	**Spacer, Excentric	75110840	-----		
20D	**Screw, Nylok	75116733	-----		
20E	**Washer, Flat	91975616	-----		
21	*Motor Assembly, DC Spindle	-----	29-26431-00		
22	*Cover, Top Rear	75112001	-----		
23	*Cover Top Front	75112002	-----		
	NOTE: Items 2, 3, 6, 7, 10-16, 19-24 and item 28 are identical to the RV20 Drive.				

FIG.& ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
10-					
24	*PANEL ASSEMBLY, I/O	-----	29-26461-00		8
25	*Filter Housing Assembly, Rear	75115299	-----		
26	*Filter, 30 PSI Air	-----	29-26474-00		
27	*Chassis Assembly, Rear	75115215	-----		
28	*Trough, Rear Cable	75115229	-----		
29	*Duct, Air	75111418	-----		
30	*Cover Assembly, Bottom Pan	75115216	-----		
31	*PANEL ASSEMBLY, RV60 OPERATOR/ MAINTENANCE	75115217	-----		14
32	*DETENT ASSEMBLY	-----	-----		
33	**Screw	75116873	-----		
34	**Spring	75116874	-----		
35	**Bracket	75116875	-----		
	CABLES and ACCESSORIES (Not Shown)				
	*Cable, ISI Interface 5 Foot (Right Angle)	-----	29-27497-01	B	
	*Cable, LESI 40 Foot (Right Angle)	-----	BC23S-40	A	
	*Cord, Electrical (60Hz)	-----	17-00083-23		
	*Terminator, ISI	-----	29-26458-00	A	
	*Media Cartridge, 2GB Double Sided	-----	RV02K-01		
	NOTE: See Figure 15 for Chassis Wiring Harness Layout. See Figure 16 for Bottom Pan Wiring Harness Layout.				

TOP VIEW



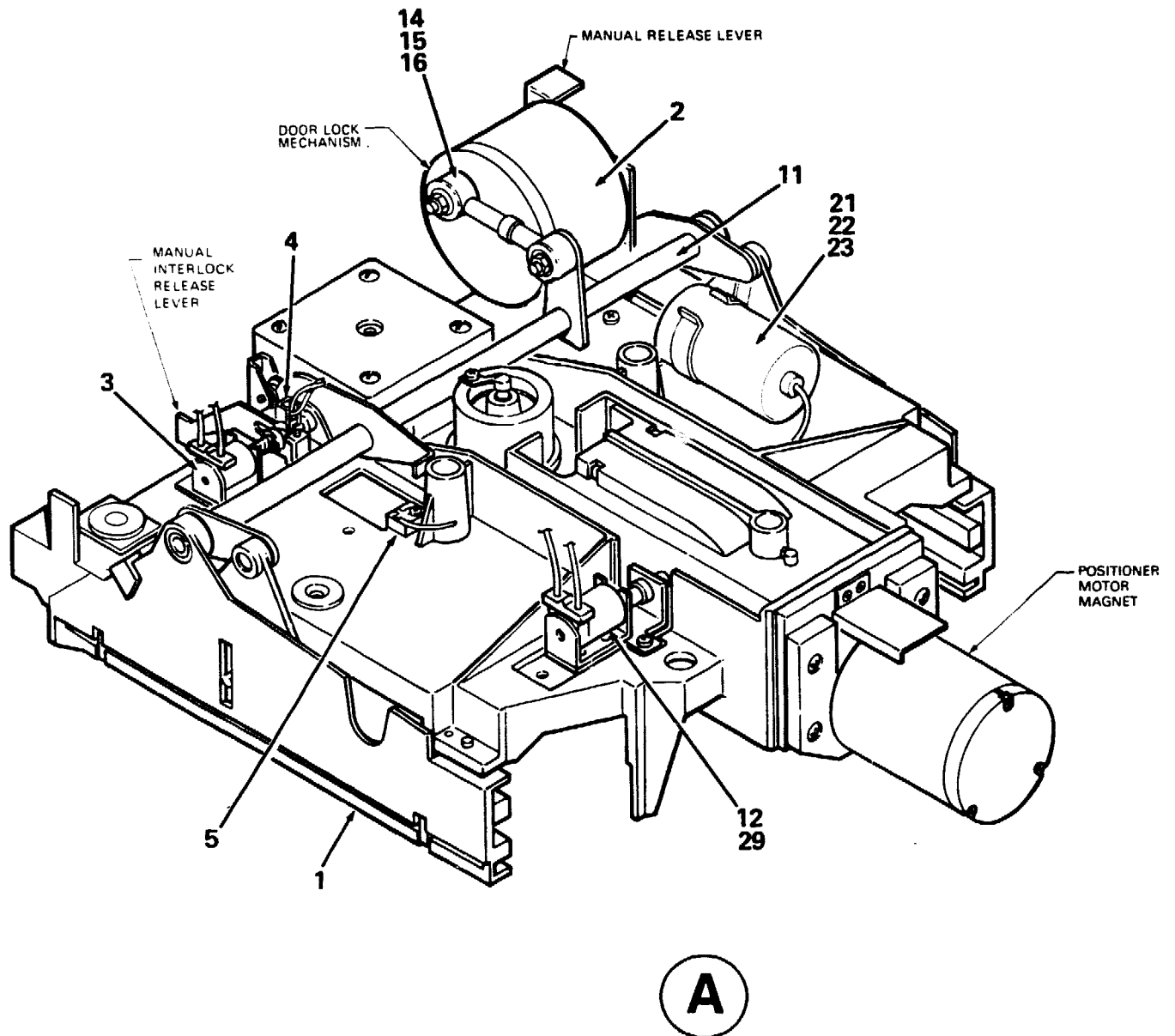
RV20P-11-BD

Figure 11. Baseplate Assembly/Wiring Harness Assemblies (Sheet 1 of 3)

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PARTS LIST

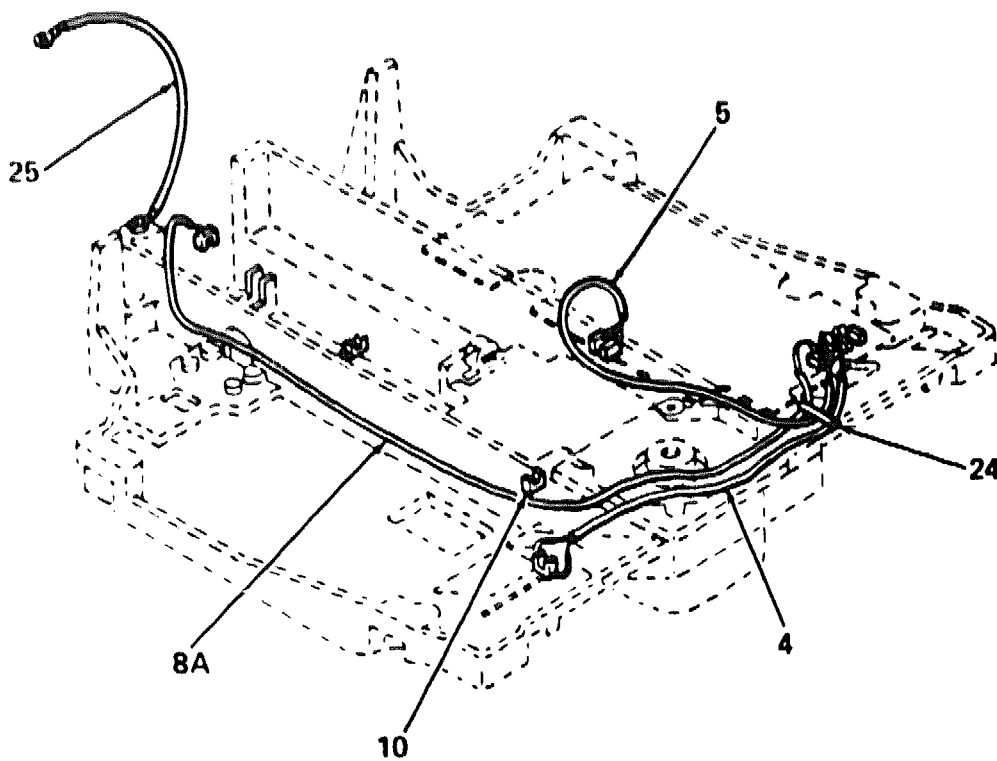
IPB-RV20P

BOTTOM VIEW

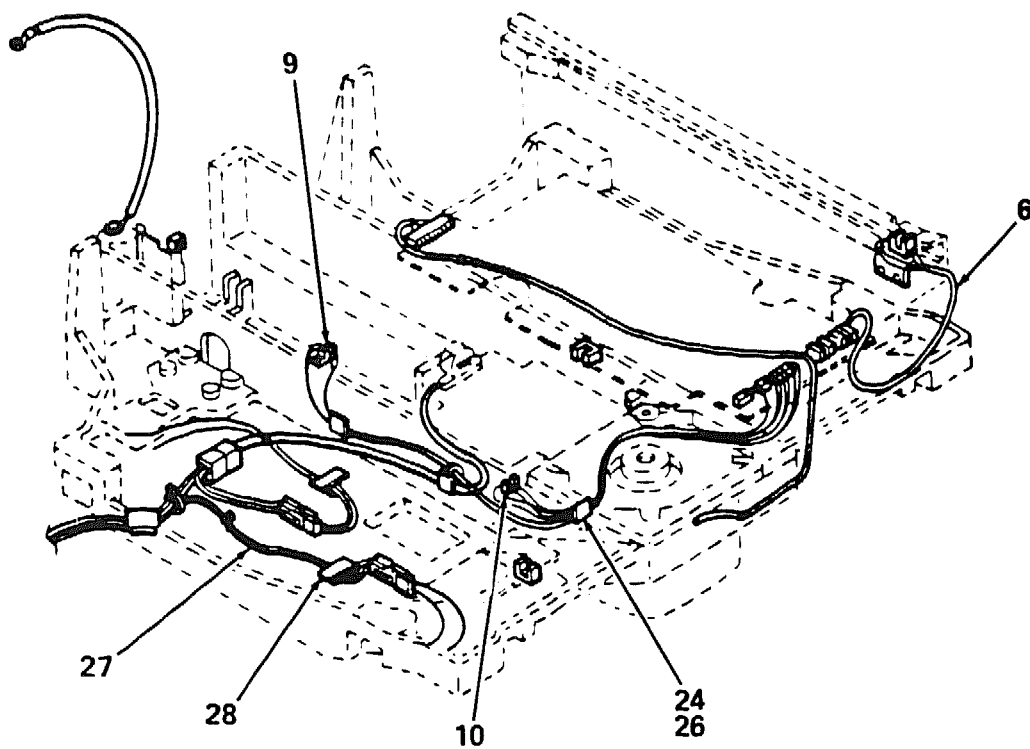


RV20P-11A-BD

Figure 11. Baseplate Assembly/Wiring Harness Assemblies (Sheet 2 of 3)



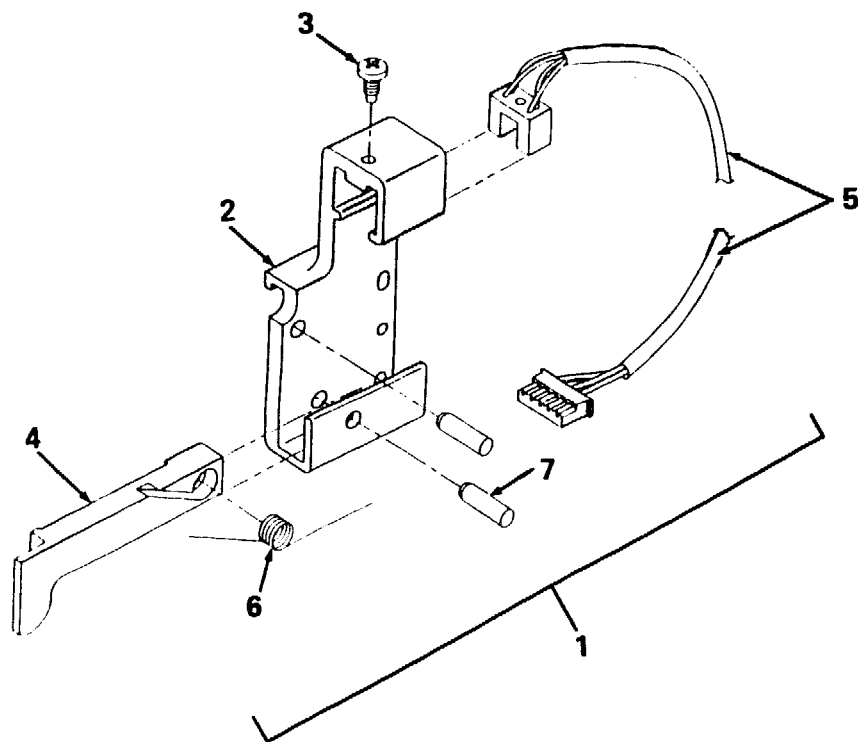
BASEPLATE WIRING HARNESS



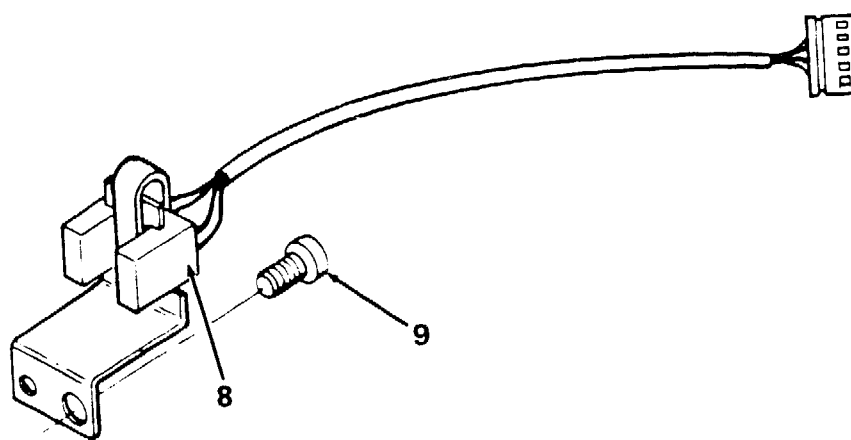
RV20P-11B-BD

Figure 11. Baseplate Assembly/Wiring Harness Assemblies (Sheet 3 of 3)

FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
11-	BASEPLATE ASSEMBLY/ WIRING HARNESS ASSEMBLY				10
1	*Baseplate Assembly, RV60	75115212	-----		
2	*Solenoid, RV60 (MCL)	-----	29-26475-00		
3	*SOLENOID ASSEMBLY, INTERLOCK	-----	29-27272-01		13
4	*Sensor with Cable, (CEU)	-----	29-27271-01		
5	*SENSOR/BRACKET ASSEMBLY (CFR)	-----	29-26464-00		13
6	*SENSOR/BRACKET ASSEMBLY (CP)	-----	29-26465-00		12
7	*Module, Baseplate Terminator	-----	29-26457-00		
8	*SHUTTER ASSEMBLY, (CFI)	-----	-----		12
8A	**Sensor/Cable Assembly, (CFI)	-----	29-26473-00		12
9	*Sensor Assembly, Guardband	-----	29-26433-00		
10	*Sensor Assembly, Tachometer	-----	29-26432-00		
11	*Tube Assembly, Torque	75115507	-----		
12	*Solenoid Assembly, Carriage Interlock	-----	29-26469-00		
13	*Sensor Shutter Assembly, (CP)	75113663	-----		
14	*Rod End Assembly	75113652	-----		
15	*Washer, Zinc-Plated Split Lock M4	91975691	-----		
16	*Nut, Zinc-Plated Metric #4	91975723	-----		
17	*Roller, Disk Lifter	75114572	-----		
18	*Disk Lifter, Eccentric	75113717	-----		
19	*Screw, Phl Pan Hd M4-0.7 x 20	75119170	-----		
20	*Washer, External Tooth Lock	91975670	-----		
21	*Capacitor Assembly	75115228	-----		
22	*Clamp, Capacitor	92466006	-----		
23	*Screw Assembly, Phl Pan Hd M2-0.3 x 6	15423383	-----		
24	*Tie Strap, Electrical	94277400	-----		
25	*Grounding Strap, Baseplate	75111173	-----		
26	*Clamp, Plate Mount Loop	15424310	-----		
27	*Cable Assembly, Internal Power	-----	29-26470-00		
28	*Clamp, Loop	15423720	-----		
	ADDITIONAL ITEMS (Not Shown)				
29	*Diode Assembly, Noise Suppression	75116141	-----		
	NOTE: Items 9, 10, 12, 21 & 22 are identical to the RV20 Drive.				



SHUTTER ASSEMBLY (CFI)

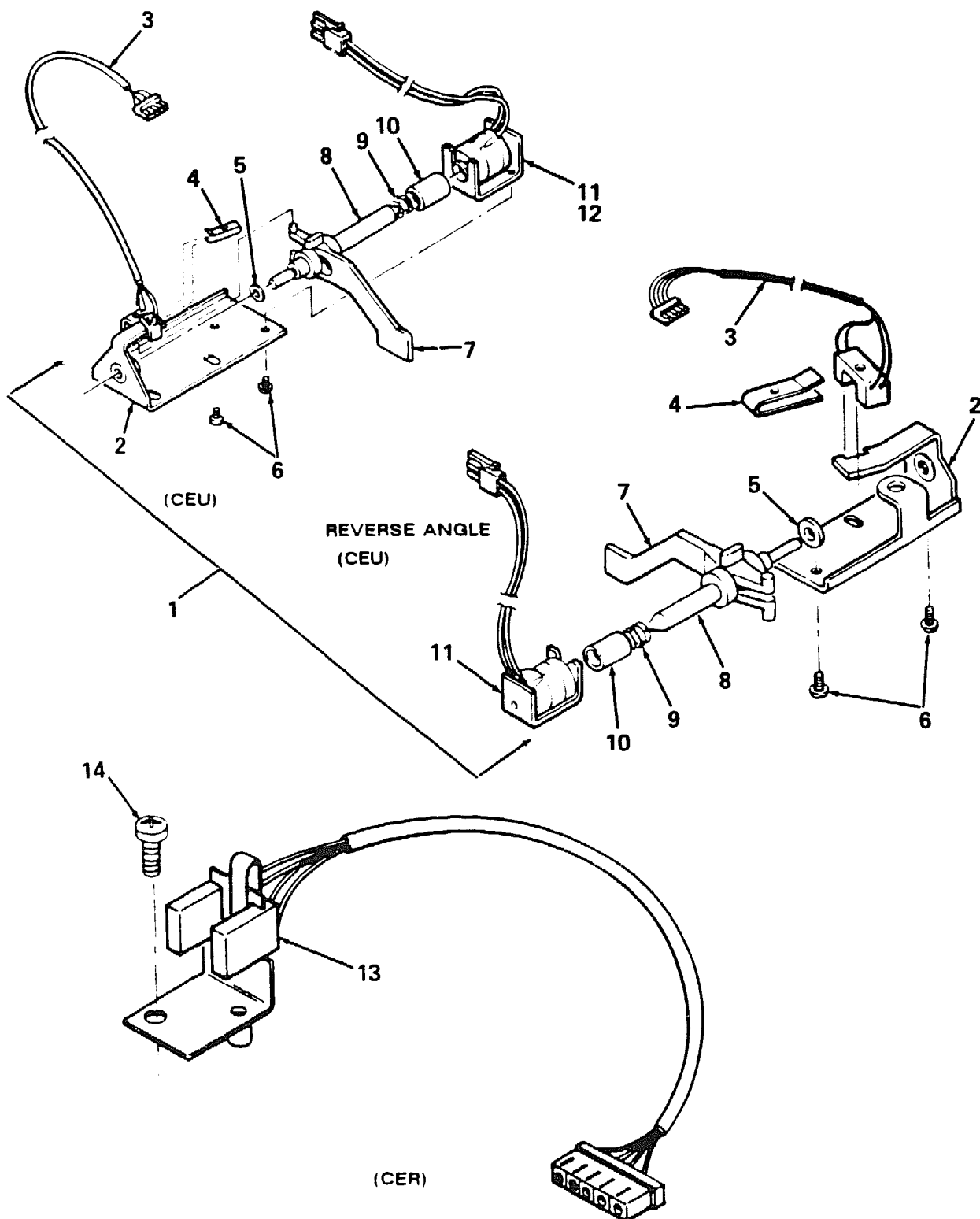


SENSOR/BRACKET ASSEMBLY (CP)

RV20P-12-BD

Figure 12. Shutter Assembly (CFI) - Sensor/Bracket Assembly (CP)

FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
12-	SHUTTER ASSEMBLY (CFI)	-----	-----		11
	SENSOR/BACKET ASSEMBLY (CP)	-----	29-26465-00		11
1	*SHUTTER ASSEMBLY (CFI)	-----	-----		11
2	**Bracket, Machined	TBS	-----		
3	**Screw	TBS	-----		
4	**Shutter, CFI Sensor	75116920	-----		
5	Sensor/Cable Assembly, (CFI)	-----	29-26473-00		11
6	**Spring	TBS	-----		
7	**Pin	TBS	-----		
8	*SENSOR/BACKET ASSEMBLY (CP)	-----	29-26465-00		11
9	**Screw, Phi Pan Hd Self-Lock MZ-0.3 x 5	15423061	-----		
	NOTE: Item 5 is not part of this assembly. Listed for reference only.				

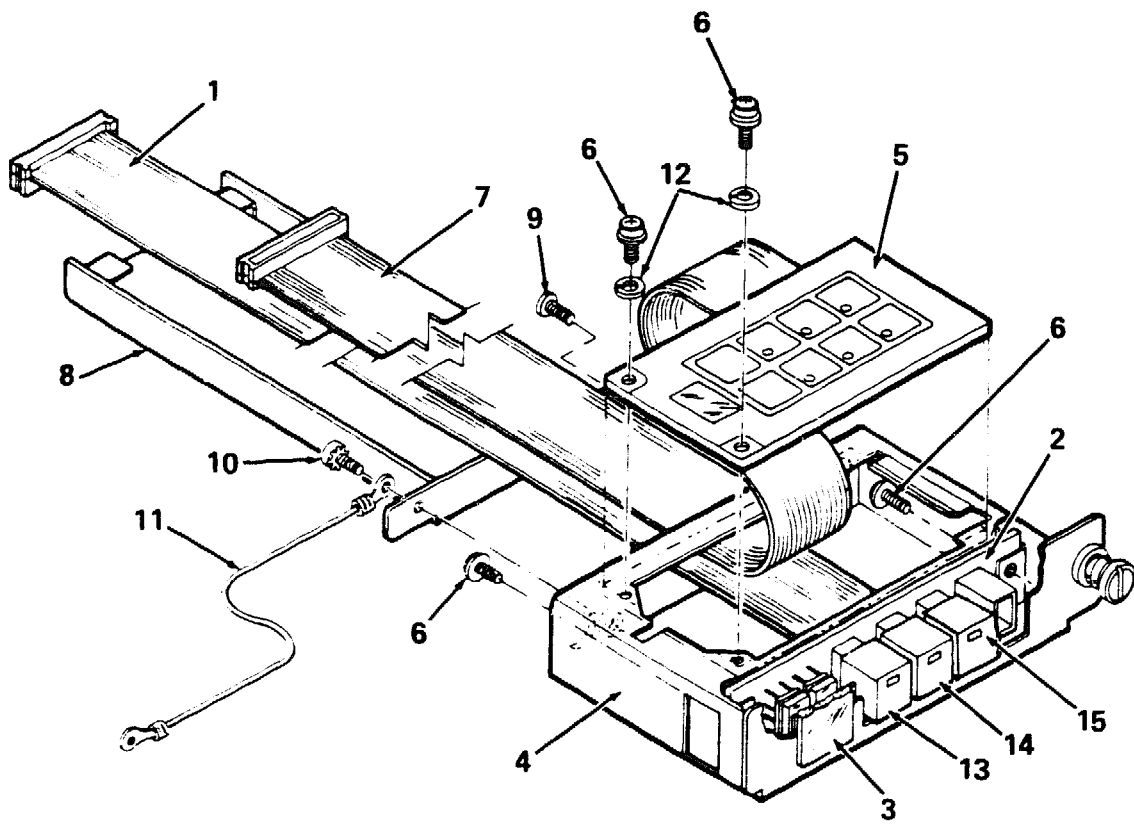


RV20P-13-BD

Figure 13. Solenoid Assembly, Interlock - Sensor Bracket Assembly (CER)



FIG.& ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
13-	SOLENOID ASSEMBLY, INTERLOCK	75115331	-----		11
	SENSOR/BRACKET ASSEMBLY (CER)	-----	29-26464-00		11
1	*SOLENOID ASSEMBLY, INTERLOCK	75115331	-----		11
2	**Bracket, Solenoid	75113719	-----		
3	**Sensor/Cable Assembly (CEU)	-----	29-27271-00		
4	**Spring, Sensor Retainer	75114367	-----		
5	**Packing, Pre-formed	15423715	-----		
6	**Screw, Metric Pan Hd Machine	15423393	-----		
7	**Lever, Release	75114490	-----		
8	**Plunger, Interlock	75110322	-----		
9	**Spring, Helical Compression	15423557	-----		
10	**Sleeve	75110747	-----		
11	**Solenoid, Electric	75119035	-----		
12	*Diode Assembly, Noise Suppression (Not Shown)	75116141	-----		
13	*SENSOR/BRACKET ASSEMBLY (CER)	-----	29-26464-00		11
14	**Screw, Machine	15423061	-----		



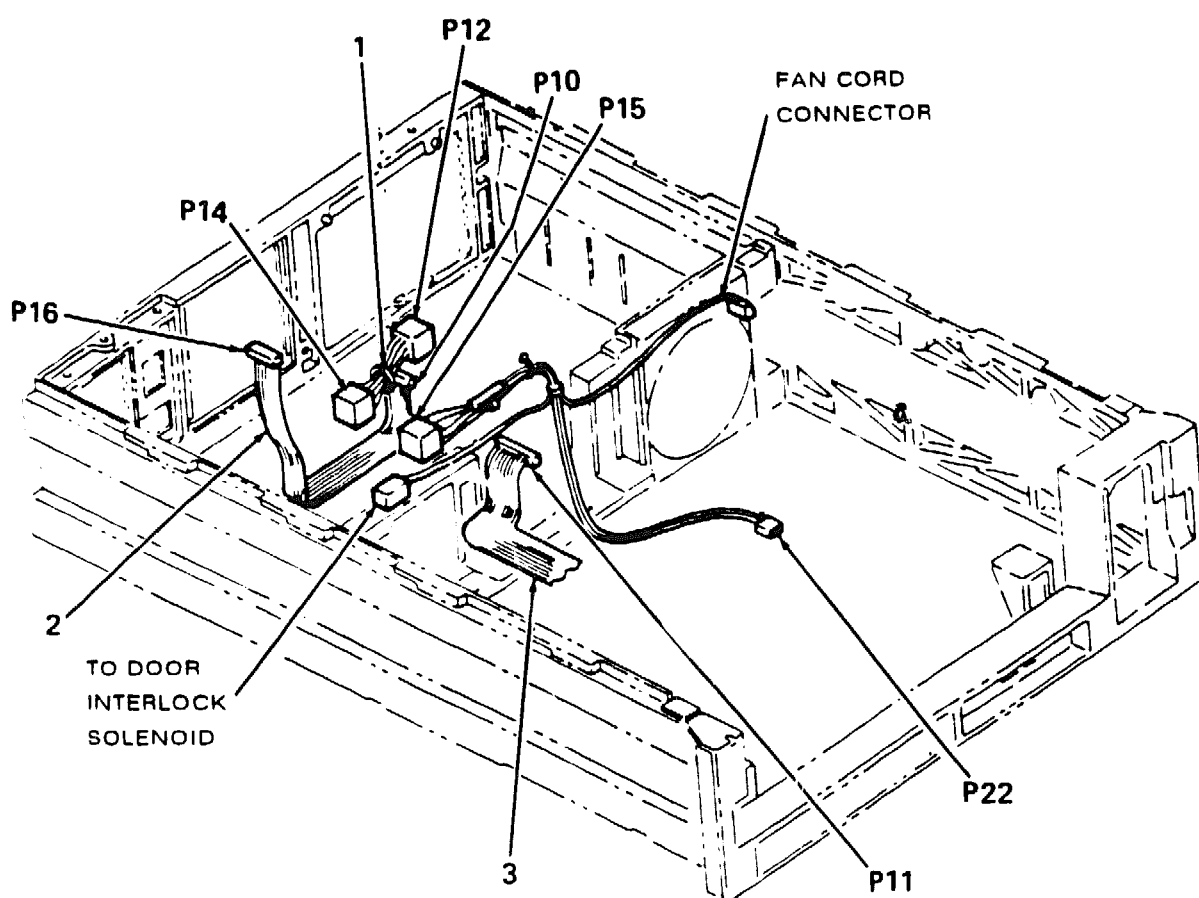
RV20P-14-BD

Figure 14. Panel Assembly. RV60 Operator/Maintenance



FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
14-	PANEL ASSEMBLY, RV60 OPERATOR/MAINTENANCE	75115217	-----		10
1	*Cable Assembly, RV60 Operator Panel (P38)	-----	29-26471-00		
2	*Module, Operator Panel	-----	29-26438-00		
3	*Lens, Front Bezel	75111161	-----		
4	*Box Weldment, Control	75115290	-----		
5	*Panel Assembly, Maintenance	-----	29-26434-00		4,10
6	*Screw, Phl Pan Hd Metric Machine	75119260	-----		
7	*Cable Assembly, Maintenance Panel (P39)	-----	29-26472-00		
8	*Guide, Control Box	75115292	-----		
9	*Screw, M4 x 0.7 x 6 Machine	75119158	-----		
10	*Screw, M4 x 0.7 x 10 Phl Pan Hd External Tooth	75119122	-----		
11	*Ground Strap	75115300	-----		
12	*Washer, Non-Metalic	15423961	-----		
13	*Lens, "Start/Stop"	-----	29-26452-00		
14	*Lens, "Write Protect"	-----	29-26453-00		
15	*Lens Kit, "Power Indicator"	-----	TBS		
	LABELS (Not Shown)				
	*Label, "Start/Stop, Write/Protect, Power"	75115556	-----		
	NOTE: TBS = To be supplied. Items 2, 5, 13, 14, & 15 are identical in RV20 Drive.				

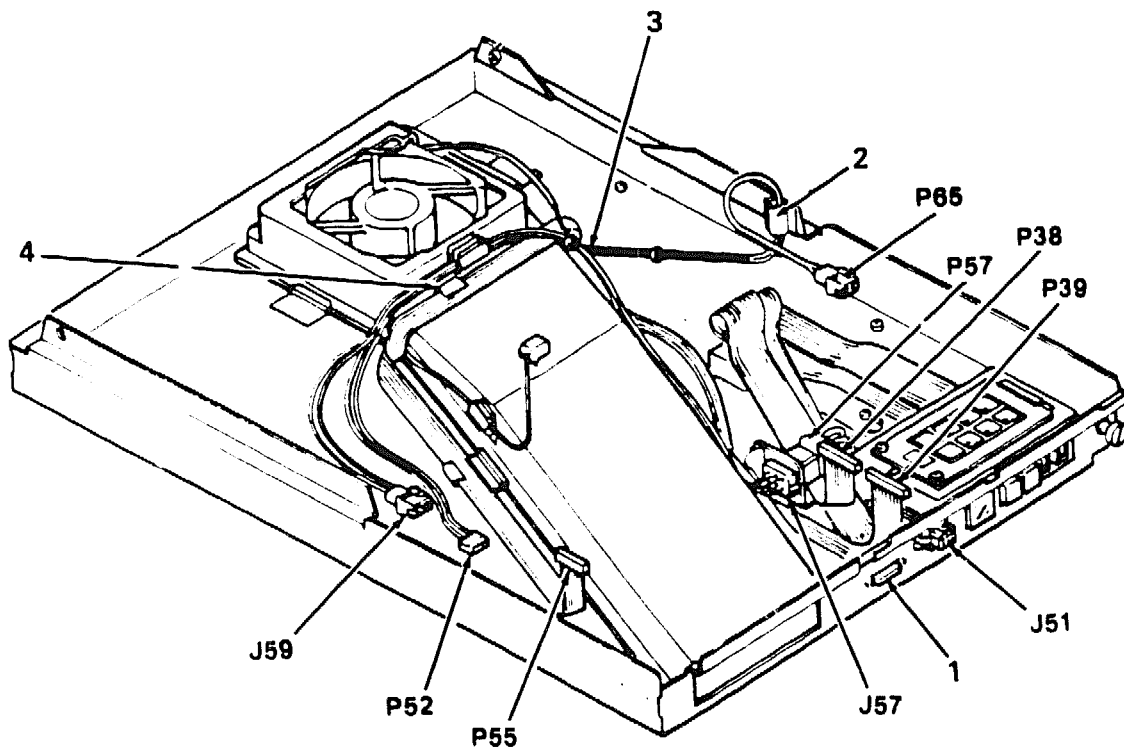
FIG.& ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
15-	WIRING HARNESS, RV60 CHASSIS				10
1	*Harness Assembly, Power Supply Voltage	-----	29-26442-00		
2	*Cable Assembly, Power Supply Signal	-----	29-26443-00		
3	*Cable Assembly, RV60 Internal Power	-----	29-26470-00		



RV20P-16-BD

Figure 15. Wiring Harness, RV60 Chassis

FIG. & ITEM NO.	DESCRIPTION	VENDOR PART NO.	DEC PART NO.	USED ON CODE	REF FIG NO.
16-	WIRING HARNESS, RV60 BOTTOM PAN				10
1	*Cable Assembly, MCL Interface	-----	29-26468-00		
2	*Clamp, Loop	15423715	-----		
3	*Cable Assembly, MCL/Fan Harness	75114628	-----		
4	*Clamp, Flat Cable	75118831	-----		
					Ω



RV20P-16-BD

Figure 16. Wiring Harness, RV60 Bottom Pan

PART NUMBER/DESCRIPTION SORT



RV20, RV20-P/C, RV60 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
09027903	Washer, Flat No. 4	8	15
12-13686-00	Slide Set, Left Chassis	2	27
12-21368-02	Screw, Sems Phi Pan Hd No. 10-32 x 5/8	2	12
12-21368-02	Screw, Sems Phi Pan Hd No. 10-32 x 5/8	1	12
15423051	Screw	10	20B
15423061	Screw, Pan Hd Lock M2-5	7	34
15423061	Screw, Machine	1	14
15423061	Screw, Phi Pan Hd Self-Lock MZ-0.3 x 5	12	9
15423191	Washer, Flat Metric	9	7
15423207	Washer, Metric Flat M4	10	18
15423383	Screw Assembly, Phi Pan Hd M2-0.3 x 6	11	23
15423384	Screw, Pan Hd Washer M2-8	7	17
15423393	Screw, Metric Pan Hd Machine	13	6
15423434	Screw, M33 x 0.5	7	13
15423557	Spring, Helical Compression	13	9
15423648	Washer, Shouldered Non-Metal	7	35
15423648	Washer, Shouldered Non-metal	8	4
15423715	Clamp, Loop	16	2
15423715	Clamp, Loop	7	24
15423715	Packing, Pre-Formed	13	5
15423720	Clamp, Loop	7	30
15423720	Clamp, Loop	11	28
15423738	Mount, Resilient	4	14
15423738	Mount, Resilient	10	15
15423738	Mount, Resilient	7	44
15423739	Mount, Resilient	7	45
15423739	Mount, Resilient	4	15
15423739	Mount, Resilient	10	16
15423871	Plate, Electrical Shield	8	7
15423961	Washer, Non-Metalic	14	12
15424292	Washer, Dome Lock	5	7
15424310	Clamp, Plate Mount Loop	11	26
15424310	Clamp, Plate Mounting Loop	7	21
15429160	Screw, Washer M4-10	4	16
15429260	Screw, Washer M4-.07 x 10	10	17
17-00083-23	Cord, Electrical (60Hz)	10	Not Shown
17-00083-24	Cord, Electrical (50Hz)	3	Not Shown
29-26424-00	Belt, Flat Spindle Pulley	7	36
29-26425-00	Spindle Assembly	7	25
29-26425-00	Spindle Assembly	10	19
29-26426-00	Carriage Assembly	7	3
29-26427-00	Module, ISI	6	3
29-26428-00	Module, Read/Write Control	6	6
29-26429-00	Module, ECC	6	2

NOTE

When the description includes "added" or "deleted", ALWAYS refer to the figure parts list for the latest related part description.

RV20, RV20-P/C, RV60 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
29-26430-00	Power Supply Assembly, DC	3	6
29-26430-00	Power Supply Assembly, DC	10	2
29-26430-00	Power Supply Assembly, DC	4	2
29-26431-00	Motor Assembly, Spindle DC	10	21
29-26431-00	Motor Assembly, DC Spindle	7	31
29-26432-00	Sensor Assembly, Tachometer	7	40
29-26432-00	Sensor Assembly, Tachometer	11	10
29-26433-00	Sensor Assembly, Guardband	7	16
29-26433-00	Sensor Assembly, Guardband	11	9
29-26434-00	Panel Assembly, Maintenance	3	4
29-26434-00	Panel Assembly, Maintenance	14	5
29-26434-00	Panel Assembly, Maintenance	4	29
29-26435-00	Module, Servo/Drive Control	6	4
29-26436-00	Module, Error Signal Generator	6	8
29-26437-00	Module, Servo Systems	6	7
29-26438-00	Module, Operator Panel	14	2
29-26438-00	Module, Operator Panel	4	23
29-26439-00	Module, Modulator/Demodulator Synchro (MDS)	6	5
29-26440-00	Bearing, Spindle	7	15
29-26441-00	Cable Assembly, Operator Panel	4	22
29-26442-00	Harness Assembly, Power Supply Voltage	15	1
29-26442-00	Harness Assembly, Power Supply Voltage	4	18
29-26443-00	Cable Assembly, Power Supply Signal	4	17
29-26443-00	Cable Assembly, Power Supply Signal	15	2
29-26444-00	Cable Assembly, Term. Power	8	8
29-26445-00	Cable Assembly, Terminator Signal (P21)	7	41
29-26446-00	Cable Assembly, Main Power	4	25
29-26446-00	Cord, Electrical (60Hz)	3	Not Shown
29-26447-00	Pulley, DC Motor 60 Hz	7	32
29-26448-00	Filter, Air 30 PPI	9	12
29-26450-00	Ground Strap, Rear I/O Panel Ext.	8	12
29-26451-00	Hub, Adapter	7	38
29-26452-00	Lens, "Start/Stop"	4	30
29-26452-00	Lens, "Start/Stop"	14	13
29-26453-00	Lens, "Write Protect"	14	14
29-26453-00	Lens, "Write/Protect"	4	31
29-26454-00	Grill, Filter	9	13
29-26455-00	Fan Assembly, Tube Axial DC	10	10
29-26455-00	Fan Assembly, Tube Axial DC	4	9
29-26456-00	Solenoid Assembly, Door Lock	7	27
29-26457-00	Module, (BSP) Baseplate Terminator	7	18
29-26457-00	Module, (BSP) Baseplate Terminator	11	7
29-26458-00	Terminator, ISI	3	8
29-26458-00	Terminator, ISI	10	Not Shown

NOTE

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
29-26459-00	Module, Drive Subsystem Controller (DSC) (LESI) RV20	6	1
29-26460-00	Module, Backplane	6	13
29-26461-00	PANEL ASSEMBLY, I/O	8	N/A
29-26461-00	PANEL ASSEMBLY, I/O	4	24
29-26462-00	Cable Assembly, Internal I/O	8	1
29-26463-00	Cable, LESI	8	16
29-26464-00	SENSOR/BRACKET ASSEMBLY (CER)	13	13
29-26464-00	SENSOR/BRACKET ASSEMBLY (CER)	11	5
29-26464-00	SENSOR/BRACKET ASSEMBLY (CER)	13	N/A
29-26465-00	SENSOR/BRACKET ASSEMBLY (CP)	12	N/A
29-26465-00	SENSOR/BRACKET ASSEMBLY (CP)	12	8
29-26465-00	SENSOR/BRACKET ASSEMBLY (CP)	11	6
29-26468-00	Cable Assembly, MCL Interface	16	1
29-26469-00	Interlock Assembly, Carriage	7	11
29-26469-00	Solenoid Assembly, Carriage Interlock	11	12
29-26470-00	Cable Assembly, RV60 Internal Power	11	27
29-26470-00	Cable Assembly, RV60 Internal Power	15	3
29-26471-00	Cable Assembly, RV60 Operator Panel (P38)	14	1
29-26472-00	Cable Assembly, Maintenance Panel (P39)	14	7
29-26473-00	Sensor/Cable Assembly (CFI)	12	5
29-26473-00	Shutter Cable Assembly, (CFI)	11	8A
29-26474-00	Filter, 30 PSI Air	10	26
29-26475-00	Solenoid, RV60 (MCL)	11	2
29-26476-00	Brush, Spindle Grounding	7	59
29-26800-00	Cable, ISI Interface 7'	3	9
29-27271-00	Sensor/Cable Assembly (CEU)	13	3
29-27271-01	Sensor Assembly w/Cable, (CEU)	11	4
29-27272-01	SOLENOID ASSEMBLY, INTERLOCK	11	3
29-27497-01	Cable, ISI Interface 5 Foot (Right Angle)	10	Not Shown
36-17674-38	Label, "Serial/Power, Made In USA"	2	Not Shown
36-17674-38	Label, "Serial/Power, Made In USA"	1	Not Shown
36-17880-03	Label, "FCC, Class A, Peripheral"	1	Not Shown
36-17880-03	Label, "FCC, Class A, Peripheral"	2	Not Shown
36-18940-01	Label, "TMSCP Unit Numbers"	9	Not Shown
36-20554-01	Label, "Caution, Stability RA81"	1	Not Shown
36-20554-01	Label, "Caution, Stability RA81"	2	Not Shown
36-29156-01	Decal, "Operator Panel"	9	Not Shown
36-29157-01	Label, "RV20-A Product I.D."	9	Not Shown
36-29157-01	Label, "RV20-A, Product I.D."	3	Not Shown
36-29157-02	Label, "RV20-B Product I.D."	9	Not Shown
36-29157-02	Label, "RV20-B, Product I.D."	3	Not Shown
70-22137-01	Panel Assembly, End (deleted)	1	13
70-22472-02	Door Assembly, Bustle (3 Hi Cab)	1	14
70-22472-02	Door Assembly, Bustle (3 Hi Cab)	2	14

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
70-23121-01	Weldment, Bustle Door Mounting	2	6
70-23121-01	Weldment, Bustle Door Mounting	1	6
70-23213-02	Frame, 40 Inch w/o Interlock	1	23
70-23213-02	Frame, 40 Inch w/o Interlock	2	23
70-23519-01	Bracket, Chassis Assembly	1	2
70-23519-01	Bracket, Chassis Assembly	2	2
70-23905-01	Bezel Assembly, 5.25"	1	13
70-23905-01	Bezel Assembly, 5.25"	2	16
70-23906-01	Bezel Assembly, 10.5"	1	17
74-19261-00	Bracket, Chassis Slide	2	28
74-21903-00	Bracket, Trim Retainer	1	15
74-21903-00	Bracket, Trim Retainer	2	15
74-22244-00	Bracket, Rear Vent Support	1	11
74-22244-00	Bracket, Rear Vent Support	2	11
74-32005-01	Bracket, SDI Interface	1	24
74-32005-01	Bracket, SDI Interface	2	24
74-33251-01	Bezel, Plastic Kick-Plate	2	18
74-33251-01	Bezel, Plastic Kick-Plate	1	18
74-37240-01	Bracket Assembly, Right Receptacle	2	8
74-37240-01	Bracket Assembly, Right Receptacle	1	8
74-37240-02	Bracket Assembly, Left Receptacle	2	9
74-37240-02	Bracket Assembly, Left Receptacle	1	9
75110049	Washer, Snubbing	10	14
75110049	Washer, Snubbing	7	43
75110049	Washer, Snubbing	4	13
75110322	Plunger, Interlock	13	8
75110604	Cover, Motor	7	37
75110609	Bushing, Pivot	7	57
75110747	Sleeve	13	10
75110770	Cable Assembly, Maintenance Panel	4	28
75110802	Rail, Upper Carriage Guide	7	4
75110803	Rail, Lower Carriage Guide	7	5
75110812	Trough, Flex Cable	7	6
75110840	Spacer, Eccentric	10	20C
75110843	Support, Flex Cable	7	23
75110867	Detent Assembly, Door	7	39
75110934	Bumper, Right Upper Cartridge Guide	7	58
75110936	Screw, Metric Mach Hd w/Split Washer	6	12
75110937	Spring, Filter Grill	9	9
75110941	Retainer, Fan	4	10
75110941	Retainer, Fan	10	11
75110942	Screw, Captive	9	8
75111046	Pin, Cartridge Locating	7	50
75111047	Pin, Cartridge Guide	7	20
75111054	Cable Assembly, Ground Strap	7	28

NOTE

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RV20. RV20-P/C, RV60 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
75111102	Positioner Assembly, Magnet Motor	7	2
75111107	Guide, Right Upper Cartridge	7	49
75111109	Guide, Left Upper Cartridge	7	48
75111155	Spacer, Shock Mount	7	42
75111155	Spacer, Shock Mount	10	13
75111155	Spacer, Shock Mount	4	12
75111161	Lens, Front Bezel	14	3
75111173	Grounding Strap, Baseplate	11	25
75111281	Plate, Bar	6	11
75111287	Tube Assembly, Torque	7	26
75111332	Link, Right Door Cartridge	7	53
75111333	Link, Left Door Cartridge	7	56
75111334	Link, Roller	7	52
75111335	Plate, Nut	6	10
75111392	Spring, Left Door Link	7	55
75111393	Spring, Right Door Link	7	54
75111397	Guide Assembly, Left Lower Cartridge	7	47
75111398	Guide Assembly, Right Lower Cartridge	7	46
75111418	Duct, Air	10	29
75112000	Cover, Bottom Chassis	5	6
75112001	Cover, Top Rear	5	8
75112001	Cover, Top Rear	10	22
75112002	Cover, Top Front	10	23
75112002	Cover, Top Front	5	9
75112015	CARD RACK ASSEMBLY, RV20/RV60	4	3
75112015	CARD RACK ASSEMBLY, RV20/RV60	6	N/A
75112015	CARD RACK ASSEMBLY, RV20/RV60	3	2
75112015	CARD RACK ASSEMBLY, RV20/RV60	10	3
75112015	Card Rack	6	9
75112019	Insert, Pulley	7	33
75112043	Trough, Front Cable	4	26
75112050	Stiffener, Intermediate Member	10	6
75112050	Stiffener, Intermediate Member	4	7
75112051	Bracket, Cable Hold	10	7
75112051	Bracket, Cable Hold	4	8
75112054	Screen, Right	5	12
75112055	Screen, Left	5	10
75113652	Rod End Assembly	11	14
75113663	Sensor Shutter Assembly, (CP)	11	13
75113717	Disk Lifter, Eccentric	11	18
75113719	Bracket, Solenoid	13	2
75114331	Chassis, Front	5	4
75114333	Chassis, Rear	5	2
75114335	Chassis, Intermediate	5	3
75114337	Chassis, Side	5	1

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
75114339	Stiffener, Front Member	4	6
75114341	Baseplate	7	1
75114367	Spring, Sensor Retainer	13	4
75114387	Panel, Registration	10	20A
75114490	Lever, Release	13	7
75114496	Stiffener, Front Member	10	5
75114534	Lens, Front Bezel	9	2
75114572	Roller, Disk Lifter	11	17
75114579	Panel, I/O	8	6
75114595	PANEL ASSEMBLY, REGISTRATION	10	20
75114628	Cable Assembly, MCL/Fan Harness	16	3
75114995	Bezel, Front	9	1
75114997	Door, Bezel	9	3
75115027	BASEPLATE ASSEMBLY, RV20	4	4
75115027	BASEPLATE ASSEMBLY, RV20	3	3
75115027	BASEPLATE ASSEMBLY, RV20	7	N/A
75115028	CHASSIS ASSEMBLY, RV20	5	N/A
75115028	CHASSIS ASSEMBLY, RV20	4	1
75115031	PANEL ASSEMBLY, I/O	10	24
75115034	Cable Assembly, Internal Power	4	19
75115034	Cable Assembly, Internal Power	7	51
75115212	Baseplate Assembly	11	1
75115212	BASEPLATE ASSEMBLY/WIRING HARNESS ASSEMBLY	10	4
75115214	Chassis Assembly	10	1
75115215	Chassis Assembly, Rear	10	27
75115216	Cover Assembly, Bottom Pan	10	30
75115217	PANEL ASSEMBLY, RV60 OPERATOR/MAINTENANCE	14	N/A
75115217	PANEL ASSEMBLY, RV60 OPERATOR/MAINTENANCE	10	31
75115228	Capacitor Assembly	11	21
75115228	Capacitor, Retract	7	12
75115229	Trough, Rear Cable	10	28
75115229	Trough, Rear Cable	4	27
75115248	BEZEL ASSEMBLY, RV20 FRONT	9	N/A
75115248	BEZEL ASSEMBLY, RV20 FRONT	3	5
75115248	BEZEL ASSEMBLY, RV20 FRONT	4	21
75115290	Box Weldment, Control	14	4
75115292	Guide, Control Box	14	8
75115299	Filter Housing Assembly, Rear	10	25
75115300	Ground Strap	14	11
75115304	Cover, Door Handle	9	11
75115331	SOLENOID ASSEMBLY, INTERLOCK	13	1
75115331	SOLENOID ASSEMBLY, INTERLOCK	13	N/A
75115365	Retainer, Filter Grill	9	6
75115375	Latch, Filter Grill	9	10
75115485	Seal, Urethane Foam	9	5

NOTE

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
75115486	Seal, Urethane Foam	9	4
75115503	Label, "Laser Class"	3	Not Shown
75115503	Label, "Laser Class"	9	Not Shown
75115505	Label, "Laser Danger"	9	Not Shown
75115505	Label, "Laser Danger"	3	Not Shown
75115507	Tube Assembly, Torque	11	11
75115556	Label, "Start/Stop, Write/Protect, Power"	14	Not Shown
75115720	Shim, Cartridge Guide	7	60
75116141	Diode Assembly, Noise Suppression (Not Shown)	13	12
75116141	Diode Assembly, Noise Suppression (Not Shown)	7	61
75116141	Diode Assembly, Noise Suppression (Not Shown)	11	29
75116733	Screw, Nylok	10	20D
75116873	Screw	10	33
75116874	Spring	10	34
75116875	Bracket	10	35
75116920	Shutter, CFI Sensor	10	32
75118831	Clamp, Flat Cable	16	4
75118837	Bracket	8	9
75118839	Bail	8	10
75119035	Solenoid, Electric	13	11
75119068	Screw, Mach Phl Hd MY x 10	5	15
75119122	Screw, Pan Hd Starwasher M4-10	7	29
75119122	Screw, Pan Hd Star Washer M4-10	4	20
75119122	Screw, M4 x 0.7 x 10 Phl Pan Hd Ext. Tooth	14	10
75119122	Screw, Pan Hd Star Washer M4-10	10	9
75119158	Screw, M4 x 0.7 x 6 Machine	14	9
75119159	Screw, Pan Hd Lock M4-8	7	8
75119159	Screw, Pan Hd Lock M4-8	10	8
75119159	Screw, Pan Hd Lock M4-8	4	5
75119160	Screw Assembly, Washer Pan Hd M4-10	7	19
75119161	Screw, Metric Pan Hd M4-10	5	5
75119161	Screw, Pan Hd Lock M4-12	7	7
75119162	Screw, Pan Hd Lock M4-16	7	9
75119170	Screw, Phl Pan Hd M4-0.7 x 20	11	19
75119260	Screw, Phl Pan Hd Metric Machine	14	6
75119161	Nut, Hex M4 x 12	10	12
75119161	Nut, Hex M4 x 12	4	11
90-00001-22	Standoff, Male/Female No. 10-32 x 2	2	25
90-00001-22	Standoff, Male/Female No. 10-32 x 2	1	25
90-00063-39	Screw, Self-Tapping Truss Hd No. 10-32 x 1/2	2	5
90-00063-39	Screw, Self-Tapping Truss Hd No. 10-32 x 1/2	1	5
90-07032-00	Tie, Bundle Cable	2	22
90-07032-00	Tie, Bundle Cable	1	22
90-07088-00	Clamp, Screw Mounted Cable	1	26
90-07088-00	Clamp, Screw Mounted Cable	2	26

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
90-07662-00	Spacer, Threaded Hex No. 10-32, .375 X 750 Lg	2	29
90-07786-00	Retainer, U-Nut No. 10-32	1	4
90-07786-00	Retainer, U-Nut No. 10-32	2	4
90-07906-00	Washer, Split Lock	2	20
90-07906-00	Washer, Split Lock	1	20
90-08264-00	Mount, Adhesive Backed Cable Tie	2	21
90-08264-00	Mount, Adhesive Backed Cable Tie	1	21
90-09573-00	Screw, Phi Pan Hd No. 10-16 x 5/8	1	19
90-09573-00	Screw, Phi Pan Hd No. 10-16 x 5/8	2	19
90-09988-14	Screw, Sems Slot Hex Hd No. 1/4-20 x 3/4	1	7
90-09988-14	Screw, Sems Slot Hex Hd No. 1/4-20 x 3/4	2	7
91975616	Washer, Flat M4	7	10
91975616	Washer, Flat	5	14
91975616	Washer, Flat M4	8	3
91975616	Washer, Flat	10	20E
91975670	Washer, External Tooth Lock	11	20
91975691	Washer, Zinc-Plated Split Lock M4	11	15
91975691	Washer, Split Lock M4	8	2
91975723	Nut, Zinc-Plated Metric M4	11	16
91975740	Nut, Plain Hexagon M4	8	11
91976749	Screw, Pan Hd Machine M4-20	8	5
92466006	Clamp, Capacitor	11	22
92466006	Clamp, Capacitor	7	14
92743086	Screw, Pan Hd No. 4-40 x 3/8	8	13
93225203	Washer, Lock Spring No. 4	8	14
93530790	Stiffener, Front Member	5	11
93539003	Nut, Push On .125 Diam Snd	5	13
94277400	Tie, Electrical Strap	7	22
94277400	Tie Strap, Electrical	11	24
BC17Y-20	Cable, LESI	3	Not Shown
BC23S-40	Cable, LESI 40 Foot (Right Angle)	10	Not Shown
H874-D	Power Controller (60Hz)	1	3
H874-D	Power Controller (60Hz)	2	3
H874-E	Power Controller (50Hz) (H784-K)	2	3
H874-E	Power Controller (50Hz)	1	4
H9544-AA	Panel, 40" End (added)	1	13
H9544-AA	Panel, 40 Inch End	2	13
H9544-LA	Cover, Top	2	10
H9544-LA	COVER, TOP	1	10
N/A	UNIT ASSEMBLY RV20	4	N/A
N/A	WIRING HARNESS, RV60 CHASSIS	15	N/A

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITI M NO.
N/A	RV20-C OPTICAL DISK DRIVE SUBSYSTEM	2	N/A
N/A	RV60 OPTICAL DISK DRIVE - UNIT ASSEMBLY	10	N/A
N/A	WIRING HARNESS, RV60 BOTTOM PAN	16	N/A
N/A	RV20 OPTICAL DISK DRIVE - MAJOR ASSY LOCATOR	3	N/A
N/A	RV60 BASEPLATE ASSEMBLY/WIRING HARNESS ASSY	11	N/A
N/A	UNIT ASSEMBLY, RV20 (for Reference)	3	1
N/A	RV20-P OPTICAL DISK DRIVE SUBSYSTEM	1	N/A
RA82-AA	DISK DRIVE, RA82	2	17
RA82-AD	DISK DRIVE, RA82	2	17
RV02K-01	Media Cartridge, 2GB Double Sided	10	Not Shown
RV02K-01	Media Cartridge, 2GB Optical	3	7
RV20-A	RV20 MASTER 1GB OPTICAL DISK DRIVE (50/60 Hz)	2	1
RV20-A	RV20 MASTER 1GB OPTICAL DISK DRIVE (50/60 Hz)	1	1
RV20-A	RV20 MASTER 1GB DISK DRIVE (50/60 Hz)	3	N/A
RV20-B	RV20 SLAVE 1GB OPTICAL DISK DRIVE (50/60 Hz)	2	1
RV20-B	RV20 SLAVE 1GB OPTICAL DISK DRIVE (50/60 Hz)	1	1
RV20-B	RV20 SLAVE 1GB OPTICAL DISK DRIVE (50/60 Hz)	3	N/A
RV20-CA	RV20-CA Drive Subsystem	2	N/A
RV20-CB	RV20-CB Drive Subsystem	2	N/A
RV20-CC	RV20-CC Drive Subsystem	2	N/A
RV20-CD	RV20-CD Drive Subsystem	2	N/A
RV20-CE	RV20-CE Drive Subsystem	2	N/A
RV20-CF	RV20-CF Drive Subsystem	2	N/A
RV20-CG	RV20-CG Drive Subsystem	2	N/A
RV20-CH	RV20-CH Drive Subsystem	2	N/A
RV20-CJ	RV20-CJ Drive Subsystem	2	N/A
RV20-CK	RV20-CK Drive Subsystem	2	N/A
RV20-CL	RV20-CL Drive Subsystem	2	N/A
RV20-CM	RV20-CM Drive Subsystem	2	N/A
RV20-CN	RV20-CN Drive Subsystem	2	N/A
RV20-CP	RV20-CP Drive Subsystem	2	N/A
RV20-CR	RV20-CR Drive Subsystem	2	N/A
RV20-CS	RV20-CS Drive Subsystem	2	N/A
RV20-CT	RV20-CT Drive Subsystem	2	N/A
RV20-CU	RV20-CU Drive Subsystem	2	N/A
RV20-CV	RV20-CV Drive Subsystem	2	N/A
RV20-CW	RV20-CW Drive Subsystem	2	N/A
RV20-PA	RV20-PA Drive Subsystem	1	N/A
RV20-PB	RV20-PB Drive Subsystem	1	N/A
RV20-PC	RV20-PC Drive Subsystem	1	N/A
RV20-PD	RV20-PD Drive Subsystem	1	N/A
RV20-PE	RV20-PE Drive Subsystem	1	N/A
RV20-PF	RV20-PF Drive Subsystem	1	N/A
RV20-PG	RV20-PG Drive Subsystem	1	N/A

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
RV20-PH	RV20-PH Drive Subsystem	1	N/A
RV20-PJ	RV20-PJ Drive Subsystem	1	N/A
RV20-PK	RV20-PK Drive Subsystem	1	N/A
RV20-PL	RV20-PL Drive Subsystem	1	N/A
RV20-PM	RV20-PM Drive Subsystem	1	N/A
RV20-PN	RV20-PN Drive Subsystem	1	N/A
RV20-PP	RV20-PP Drive Subsystem	1	N/A
RV20-PR	RV20-PR Drive Subsystem	1	N/A
RV20-PS	RV20-PS Drive Subsystem	1	N/A
RV20-PT	RV20-PT Drive Subsystem	1	N/A
RV20-PU	RV20-PU Drive Subsystem	1	N/A
RV20-PV	RV20-PV Drive Subsystem	1	N/A
RV20-PW	RV20-PW Drive Subsystem	1	N/A
RV60-A	RV60-A, MASTER OPTICAL DISK DRIVE, ISI INTERFACE	10	N/A
RV60-B	RV60-B, SLAVE OPTICAL DISK DRIVE, ISI INTERFACE, LESI CONTROLLER	10	N/A
TBS	Pin	12	7
TBS	Lens Kit, "Power Indicator"	14	15
TBS	Screw	10	33
TBS	Lens Kit, "Power Indicator"	4	32
TBS	Spring	10	34
TBS	Bracket	10	35
TBS	Bracket, Machined	12	2
TBS	Screw	12	3
TBS	Shutter, CFI Sensor	12	4
TBS	Spring	12	6

NOTE

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Bail	75118839	8	10
Baseplate	75114341	7	1
Baseplate Assembly	75115212	11	1
BASEPLATE ASSEMBLY, RV20	75115027	3	3
BASEPLATE ASSEMBLY, RV20	75115027	7	N/A
BASEPLATE ASSEMBLY, RV20	75115027	4	4
BASEPLATE ASSEMBLY/WIRING HARNESS ASSEMBLY	75115212	10	4
Bearing, Spindle	29-26440-00	7	15
Belt, Flat Spindle Pulley	29-26424-00	7	36
Bezel Assembly, 10.5"	70-23906-01	1	17
Bezel Assembly, 5.25"	70-23905-01	1	16
Bezel Assembly, 5.25"	70-23905-01	2	16
BEZEL ASSEMBLY, RV20 FRONT	75115248	9	N/A
BEZEL ASSEMBLY, RV20 FRONT	75115248	4	21
BEZEL ASSEMBLY, RV20 FRONT	75115248	3	5
Bezel, Front	75114995	9	1
Bezel, Plastic Kick-Plate	74-33251-01	1	18
Bezel, Plastic Kick-Plate	74-33251-01	2	18
Box Weldment, Control	75115290	14	4
Bracket	75118837	8	9
Bracket	75116875	10	35
Bracket Assembly, Left Receptacle	74-37240-02	1	9
Bracket Assembly, Left Receptacle	74-37240-02	2	9
Bracket Assembly, Right Receptacle	74-37240-01	1	8
Bracket Assembly, Right Receptacle	74-37240-01	2	8
Bracket, Cable Hold	75112051	10	7
Bracket, Cable Hold	75112051	4	8
Bracket, Chassis Assembly	70-23519-01	2	2
Bracket, Chassis Assembly	70-23519-01	1	2
Bracket, Chassis Slide	74-19261-00	2	28
Bracket, Machined	TBS	12	2
Bracket, Rear Vent Support	74-22244-00	1	11
Bracket, Rear Vent Support	74-22244-00	2	11
Bracket, SDI Interface	74-32005-01	1	24
Bracket, SDI Interface	74-32005-01	2	24
Bracket, Solenoid	75113719	13	2
Bracket, Trim Retainer	74-21903-00	2	15
Bracket, Trim Retainer	74-21903-00	1	15
Brush, Spindle Grounding	29-26476-00	7	59
Bumper, Right Upper Cartridge Guide	75110934	7	58
Bushing, Pivot	75110609	7	57
Cable Assembly, Ground Strap	75111054	7	28
Cable Assembly, Internal I/O	29-26462-00	8	1
Cable Assembly, Internal Power	75115034	7	51

NOTE

When the description includes "added" or "deleted", ALWAYS refer to the figure parts list for the latest related part description.

RV20, RV20-P/C, RV60 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Cable Assembly, Internal Power	75115034	4	19
Cable Assembly, Main Power	29-26446-00	4	25
Cable Assembly, Maintenance Panel	75110770	4	28
Cable Assembly, Maintenance Panel (P39)	29-26472-00	14	7
Cable Assembly, MCL Interface	29-26468-00	16	1
Cable Assembly, MCL/Fan Harness	75114628	16	3
Cable Assembly, Operator Panel	29-26441-00	4	22
Cable Assembly, Power Supply Signal	29-26443-00	15	2
Cable Assembly, Power Supply Signal	29-26443-00	4	17
Cable Assembly, RV60 Internal Power	29-26470-00	15	3
Cable Assembly, RV60 Internal Power	29-26470-00	11	27
Cable Assembly, RV60 Operator Panel (P38)	29-26471-00	14	1
Cable Assembly, Term. Power	29-26444-00	8	8
Cable Assembly, Terminator Signal (P21)	29-26445-00	7	41
Cable, ISI Interface 5 Foot (Right Angle)	29-27497-01	10	Not Shown
Cable, ISI Interface 7'	29-26800-00	3	9
Cable, LESI	29-26463-00	8	16
Cable, LESI	BC17Y-20	3	Not Shown
Cable, LESI 40 Foot (Right Angle)	BC23S-40	10	Not Shown
Capacitor Assembly	75115228	11	21
Capacitor, Retract	75115228	7	12
Card Rack	75112015	6	9
CARD RACK ASSEMBLY, RV20/RV60	75112015	10	3
CARD RACK ASSEMBLY, RV20/RV60	75112015	6	N/A
CARD RACK ASSEMBLY, RV20/RV60	75112015	4	3
CARD RACK ASSEMBLY, RV20/RV60	75112015	3	2
Carriage Assembly	29-26426-00	7	3
Chassis Assembly	75115214	10	1
Chassis Assembly, Rear	75115215	10	27
CHASSIS ASSEMBLY, RV20	75115028	4	1
CHASSIS ASSEMBLY, RV20	75115028	5	N/A
Chassis, Front	75114331	5	4
Chassis, Intermediate	75114335	5	3
Chassis, Rear	75114333	5	2
Chassis, Side	75114337	5	1
Clamp, Capacitor	92466006	11	22
Clamp, Capacitor	92466006	7	14
Clamp, Flat Cable	75118831	16	4
Clamp, Loop	15423720	11	28
Clamp, Loop	15423715	16	2
Clamp, Loop	15423720	7	30
Clamp, Loop	15423715	7	24
Clamp, Plate Mount Loop	15424310	11	26
Clamp, Plate Mounting Loop	15424310	7	21
Clamp, Screw Mounted Cable	90-07088-00	1	26

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Clamp, Screw Mounted Cable	90-07088-00	2	26
Cord, Electrical (50Hz)	17-00083-24	3	Not Shown
Cord, Electrical (60Hz)	17-00083-23	10	Not Shown
Cord, Electrical (60Hz)	29-26446-00	3	Not Shown
Cover Assembly, Bottom Pan	75115216	10	30
Cover, Bottom Chassis	75112000	5	6
Cover, Door Handle	75115304	9	11
Cover, Motor	75110604	7	37
COVER, TOP	H9544-LA	1	10
Cover, Top	H9544-LA	2	10
Cover, Top Front	75112002	10	23
Cover, Top Front	75112002	5	9
Cover, Top Rear	75112001	10	22
Cover, Top Rear	75112001	5	8
Decal, "Operator Panel"	36-29156-01	9	Not Shown
Detent Assembly	N/A	10	32
Detent Assembly, Door	75110867	7	39
Diode Assembly, Noise Suppression (Not Shown)	75116141	7	61
Diode Assembly, Noise Suppression (Not Shown)	75116141	11	29
Diode Assembly, Noise Suppression (Not Shown)	75116141	13	12
DISK DRIVE, RA82	RA82-AD	2	17
DISK DRIVE, RA82	RA82-AA	2	17
Disk Lifter, Eccentric	75113717	11	18
Door Assembly, Bustle (3 Hi Cab)	70-22472-02	1	14
Door Assembly, Bustle (3 Hi Cab)	70-22472-02	2	14
Door, Bezel	75114997	9	3
Duct, Air	75111418	10	29
Fan Assembly, Tube Axial DC	29-26455-00	10	10
Fan Assembly, Tube Axial DC	29-26455-00	4	9
Filter Housing Assembly, Rear	75115299	10	25
Filter, 30 PSI Air	29-26474-00	10	26
Filter, Air 30 PPI	29-26448-00	9	12
Frame, 40 Inch w/o Interlock	70-23213-02	1	23
Frame, 40 Inch w/o Interlock	70-23213-02	2	23
Grill, Filter	29-26454-00	9	13
Ground Strap	75115300	14	11
Ground Strap, Rear I/O Panel Ext.	29-26450-00	8	12
Grounding Strap, Baseplate	75111173	11	25
Guide Assembly, Left Lower Cartridge	75111397	7	47
Guide Assembly, Right Lower Cartridge	75111398	7	46
Guide, Control Box	75115292	14	8
Guide, Left Upper Cartridge	75111109	7	48
Guide, Right Upper Cartridge	75111107	7	49

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Harness Assembly, Power Supply Voltage	29-26442-00	15	1
Harness Assembly, Power Supply Voltage	29-26442-00	4	18
Hub, Adapter	29-26451-00	7	38
Insert, Pulley	75112019	7	33
Interlock Assembly, Carriage	29-26469-00	7	11
Label, "Caution, Stability RA81"	36-20554-01	1	Not Shown
Label, "Caution, Stability RA81"	36-20554-01	2	Not Shown
Label, "FCC, Class A, Peripheral"	36-17880-03	2	Not Shown
Label, "FCC, Class A, Peripheral"	36-17880-03	1	Not Shown
Label, "Laser Class"	75115503	9	Not Shown
Label, "Laser Class"	75115503	3	Not Shown
Label, "Laser Danger"	75115505	9	Not Shown
Label, "Laser Danger"	75115505	3	Not Shown
Label, "RV20-A Product I.D."	36-29157-01	9	Not Shown
Label, "RV20-B Product I.D."	36-29157-02	9	Not Shown
Label, "Serial/Power, Made In USA"	36-17674-38	1	Not Shown
Label, "Serial/Power, Made In USA"	36-17674-38	2	Not Shown
Label, "Start/Stop, Write/Protect, Power"	75115556	14	Not Shown
Label, "TMSCP Unit Numbers"	36-18940-01	9	Not Shown
Label, "RV20-A, Product I.D."	36-29157-01	3	Not Shown
Label, "RV20-B, Product I.D."	36-29157-02	3	Not Shown
Latch, Filter Grill	75115375	9	10
Lens Kit, "Power Indicator"	TBS	14	15
Lens Kit, "Power Indicator"	TBS	4	32
Lens, "Start/Stop"	29-26452-00	14	13
Lens, "Start/Stop"	29-26452-00	4	30
Lens, "Write Protect"	29-26453-00	14	14
Lens, "Write/Protect"	29-26453-00	4	31
Lens, Front Bezel	75114534	9	2
Lens, Front Bezel	75111161	14	3
Lever, Release	75114490	13	7
Link, Left Door Cartridge	75111333	7	56
Link, Right Door Cartridge	75111332	7	53
Link, Roller	75111334	7	52
Media Cartridge, 2GB Double Sided	RV02K-01	10	Not Shown
Media Cartridge, 2GB Optical	RV02K-01	3	7
Module, (BSP) Baseplate Terminator	29-26457-00	11	7
Module, (BSP) Baseplate Terminator	29-26457-00	7	18
Module, Backplane	29-26460-00	6	13
Module, Drive Subsystem Controller (DSC)	29-26459-00	6	1
(LESI) RV20Module, ECC	29-26429-00	6	2
Module, Error Signal Generator	29-26436-00	6	8
Module, ISI	29-26427-00	6	3

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Module, Modulator/Demodulator Synchro (MDS)	29-26439-00	6	5
Module, Operator Panel	29-26438-00	14	2
Module, Operator Panel	29-26438-00	4	23
Module, Read/Write Control	29-26428-00	6	6
Module, Servo Systems	29-26437-00	6	7
Module, Servo/Drive Control	29-26435-00	6	4
Motor Assembly, DC Spindle	29-26431-00	7	31
Motor Assembly, Spindle DC	29-26431-00	10	21
Mount, Adhesive Backed Cable Tie	90-08264-00	1	21
Mount, Adhesive Backed Cable Tie	90-08264-00	2	21
Mount, Resilient	15423739	10	15
Mount, Resilient	15423739	7	45
Mount, Resilient	15423738	7	44
Mount, Resilient	15423738	10	15
Mount, Resilient	15423738	4	14
Mount, Resilient	15423739	4	15
Nut, Hex M4 x 12	75119161	10	12
Nut, Hex M4 x 12	75119161	4	11
Nut, Plain Hexagon M4	91975740	8	11
Nut, Push On .125 Diam Snd	93539003	5	13
Nut, Zinc-Plated Metric M4	91975723	11	16
Packing, Pre-Formed	15423715	13	5
Panel Assembly, End (deleted)	70-22137-01	1	13
PANEL ASSEMBLY, I/O	29-26461-00	8	N/A
PANEL ASSEMBLY, I/O	75115031	10	24
PANEL ASSEMBLY, I/O	29-26461-00	4	24
Panel Assembly, Maintenance	29-26434-00	14	5
Panel Assembly, Maintenance	29-26434-00	4	29
Panel Assembly, Maintenance	29-26434-00	3	4
PANEL ASSEMBLY, REGISTRATION	75114595	10	20
PANEL ASSEMBLY, RV60 OPERATOR/MAINTENANCE	75115217	10	31
PANEL ASSEMBLY, RV60 OPERATOR/MAINTENANCE	75115217	14	N/A
Panel, 40 Inch End	H9544-AA	2	13
Panel, 40" End (added)	H9544-AA	1	13
Panel, I/O	75114579	8	6
Panel, Registration	75114387	10	20A
Pin	TBS	12	7
Pin, Cartridge Guide	75111047	7	20
Pin, Cartridge Locating	75111046	7	50
Plate, Bar	75111281	6	11
Plate, Electrical Shield	15423871	8	7
Plate, Nut	75111335	6	10
Plunger, Interlock	75110322	13	8
Positioner Assembly, Magnet Motor	75111102	7	2

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Power Controller (50Hz)	H874-E	1	4
Power Controller (50Hz) (H784-K)	H874-E	2	3
Power Controller (60Hz)	H874-D	1	3
Power Controller (60Hz)	H874-D	2	3
Power Supply Assembly, DC	29-26430-00	10	2
Power Supply Assembly, DC	29-26430-00	4	2
Power Supply Assembly, DC	29-26430-00	3	6
Pulley, DC Motor 60 Hz	29-26447-00	7	32
Rail, Lower Carriage Guide	75110803	7	5
Rail, Upper Carriage Guide	75110802	7	4
Retainer, Fan	75110941	10	11
Retainer, Fan	75110941	4	10
Retainer, Filter Grill	75115385	9	6
Retainer, U-Nut No. 10-32	90-07786-00	2	4
Retainer, U-Nut No. 10-32	90-07786-00	1	4
Rod End Assembly	75113652	11	14
Roller, Disk Lifter	75114572	11	17
RV20 MASTER 1GB DISK DRIVE (50/60 Hz)	RV20-A	3	N/A
RV20 MASTER 1GB OPTICAL DISK DRIVE (50/60 Hz)	RV20-A	2	1
RV20 MASTER 1GB OPTICAL DISK DRIVE (50/60 Hz)	RV20-A	1	1
RV20 OPTICAL DISK DRIVE - MAJOR ASSY LOCATOR	N/A	3	N/A
RV20 SLAVE 1GB OPTICAL DISK DRIVE (50/60 Hz)	RV20-B	2	1
RV20 SLAVE 1GB OPTICAL DISK DRIVE (50/60 Hz)	RV20-B	1	1
RV20 SLAVE 1GB OPTICAL DISK DRIVE (50/60 Hz)	RV20-B	3	N/A
RV20-C OPTICAL DISK DRIVE SUBSYSTEM	N/A	2	N/A
RV20-CA Drive Subsystem	RV20-CA	2	N/A
RV20-CB Drive Subsystem	RV20-CB	2	N/A
RV20-CC Drive Subsystem	RV20-CC	2	N/A
RV20-CD Drive Subsystem	RV20-CD	2	N/A
RV20-CE Drive Subsystem	RV20-CE	2	N/A
RV20-CF Drive Subsystem	RV20-CF	2	N/A
RV20-CG Drive Subsystem	RV20-CG	2	N/A
RV20-CH Drive Subsystem	RV20-CH	2	N/A
RV20-CJ Drive Subsystem	RV20-CJ	2	N/A
RV20-CK Drive Subsystem	RV20-CK	2	N/A
RV20-CL Drive Subsystem	RV20-CL	2	N/A
RV20-CM Drive Subsystem	RV20-CM	2	N/A
RV20-CN Drive Subsystem	RV20-CN	2	N/A
RV20-CP Drive Subsystem	RV20-CP	2	N/A
RV20-CR Drive Subsystem	RV20-CR	2	N/A
RV20-CS Drive Subsystem	RV20-CS	2	N/A
RV20-CT Drive Subsystem	RV20-CT	2	N/A
RV20-CU Drive Subsystem	RV20-CU	2	N/A
RV20-CV Drive Subsystem	RV20-CV	2	N/A
RV20-CW Drive Subsystem	RV20-CW	2	N/A

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
RV20-P OPTICAL DISK DRIVE SUBSYSTEM	N/A	1	N/A
RV20-PA Drive Subsystem	RV20-PA	1	N/A
RV20-PB Drive Subsystem	RV20-PB	1	N/A
RV20-PC Drive Subsystem	RV20-PC	1	N/A
RV20-PD Drive Subsystem	RV20-PD	1	N/A
RV20-PE Drive Subsystem	RV20-PE	1	N/A
RV20-PF Drive Subsystem	RV20-PF	1	N/A
RV20-PG Drive Subsystem	RV20-PG	1	N/A
RV20-PH Drive Subsystem	RV20-PH	1	N/A
RV20-PJ Drive Subsystem	RV20-PJ	1	N/A
RV20-PK Drive Subsystem	RV20-PK	1	N/A
RV20-PL Drive Subsystem	RV20-PL	1	N/A
RV20-PM Drive Subsystem	RV20-PM	1	N/A
RV20-PN Drive Subsystem	RV20-PN	1	N/A
RV20-PP Drive Subsystem	RV20-PP	1	N/A
RV20-PR Drive Subsystem	RV20-PR	1	N/A
RV20-PS Drive Subsystem	RV20-PS	1	N/A
RV20-PT Drive Subsystem	RV20-PT	1	N/A
RV20-PU Drive Subsystem	RV20-PU	1	N/A
RV20-PV Drive Subsystem	RV20-PV	1	N/A
RV20-PW Drive Subsystem	RV20-PW	1	N/A
RV60 BASEPLATE ASSEMBLY/WIRING HARNESS ASSY.	N/A	11	N/A
RV60 OPTICAL DISK DRIVE - UNIT ASSEMBLY	N/A	10	N/A
RV60-A, MASTER OPTICAL DISK DRIVE, ISI INTERFACE	RV60-A	10	N/A
RV60-B, SLAVE OPTICAL DISK DRIVE, ISI INTERFACE	RV60-B	10	N/A
LESI CONTROLLER			
Screen, Left	75112055	5	10
Screen, Right	75112054	5	12
Screw	15423051	10	20B
Screw	TBS	12	3
Screw	75116873	10	33
Screw Assembly, Phl Pan Hd M2-0.3 x 6	15423383	11	23
Screw Assembly, Washer Pan Hd M4-10	75119160	7	19
Screw, Captive	75110942	9	8
Screw, M33 x 0.5	15423434	7	13
Screw, M4 x 0.7 x 10 Phl Pan Hd External Tooth	75119122	14	10
Screw, M4 x 0.7 x 6 Machine	75119158	14	9
Screw, Mach Phl Hd MY x 10	75119068	5	15
Screw, Machine	15423061	13	14
Screw, Metric Mach Hd w/Split Washer	75110936	6	12
Screw, Metric Pan Hd M4-10	75119161	5	5
Screw, Metric Pan Hd Machine	15423393	13	6
Screw, Nylok	75116733	10	20D
Screw, Pan Hd Lock M2-5	15423061	7	34

NOTE

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Screw, Pan Hd Lock M4-12	75119161	7	7
Screw, Pan Hd Lock M4-16	75119162	7	9
Screw, Pan Hd Lock M4-8	75119159	10	8
Screw, Pan Hd Lock M4-8	75119159	7	8
Screw, Pan Hd Lock M4-8	75119159	4	5
Screw, Pan Hd Machine M4-20	91976749	8	5
Screw, Pan Hd No. 4-40 x 3/8	92743086	8	13
Screw, Pan Hd Star Washer M4-10	75119122	10	9
Screw, Pan Hd Star Washer M4-10	75119122	4	20
Screw, Pan Hd Starwasher M4-10	75119122	7	29
Screw, Pan Hd Washer M2-8	15423384	7	17
Screw, Phl Pan Hd M4-0.7 x 20	75119170	11	19
Screw, Phl Pan Hd Metric Machine	75119260	14	6
Screw, Phl Pan Hd No. 10-16 x 5/8	90-09573-00	1	19
Screw, Phl Pan Hd No. 10-16 x 5/8	90-09573-00	2	19
Screw, Phl Pan Hd Self-Lock MZ-0.3 x 5	15423061	12	9
Screw, Self-Tapping Truss Hd No. 10-32 x 1/2	90-00063-39	1	5
Screw, Self-Tapping Truss Hd No. 10-32 x 1/2	90-00063-39	2	5
Screw, Sems Phl Pan Hd No. 10-32 x 5/8	12-21368-02	2	12
Screw, Sems Phl Pan Hd No. 10-32 x 5/8	12-21368-02	1	12
Screw, Sems Slot Hex Hd No. 1/4-20 x 3/4	90-09988-14	1	7
Screw, Sems Slot Hex Hd No. 1/4-20 x 3/4	90-09988-14	2	7
Screw, Washer M4-.07 x 10	15429260	10	17
Screw, Washer M4-10	15429160	4	16
Seal, Urethane Foam	75115486	9	4
Seal, Urethane Foam	75115485	9	5
Sensor Assembly w/Cable, (CEU)	29-27271-01	11	4
Sensor Assembly, Guardband	29-26433-00	11	9
Sensor Assembly, Guardband	29-26433-00	7	16
Sensor Assembly, Tachometer	29-26432-00	7	40
Sensor Assembly, Tachometer	29-26432-00	11	10
Sensor Shutter Assembly (CP)	75113663	11	13
SENSOR/BRACKET ASSEMBLY (CER)	29-26464-00	13	N/A
SENSOR/BRACKET ASSEMBLY (CP)	29-26465-00	12	N/A
SENSOR/BRACKET ASSEMBLY (CP)	29-26465-00	12	8
SENSOR/BRACKET ASSEMBLY (CER)	29-26464-00	13	13
SENSOR/BRACKET ASSEMBLY (CER)	29-26464-00	11	5
SENSOR/BRACKET ASSEMBLY (CP)	29-26465-00	11	6
Sensor/Cable Assembly (CEU)	29-27271-00	13	3
Sensor/Cable Assembly (CFI)	29-26473-00	12	5
Sensor/Cable Cable Assembly, (CFI)	29-26473-00	11	8A
Shim, Cartridge Guide	75115720	7	60
SHUTTER ASSEMBLY (CFI)	N/A	12	1
SHUTTER ASSEMBLY (CFI)	N/A	12	N/A
SHUTTER ASSEMBLY (CFI)	N/A	11	8

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RV20, RV20-P/C, RV60 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Shutter, CFI Sensor	75116920	12	4
Sleeve	75110747	13	10
Slide Set, Left Chassis	12-13686-00	2	27
Solenoid Assembly, Carriage Interlock	29-26469-00	11	12
Solenoid Assembly, Door Lock	29-26456-00	7	27
SOLENOID ASSEMBLY, INTERLOCK	29-27272-01	11	3
SOLENOID ASSEMBLY, INTERLOCK	75115331	13	1
SOLENOID ASSEMBLY, INTERLOCK	75115331	13	N/A
Solenoid, Electric	75119035	13	11
Solenoid, RV60 (MCL)	29-26475-00	11	2
Spacer, Eccentric	75110840	10	20C
Spacer, Shock Mount	75111155	7	42
Spacer, Shock Mount	75111155	10	13
Spacer, Shock Mount	75111155	4	12
Spacer, Threaded Hex No. 10-32, .375 x .750 Lg	90-07662-00	2	29
Spindle Assembly	29-26425-00	10	19
Spindle Assembly	29-26425-00	7	25
Spring	75116874	10	34
Spring	TBS	12	6
Spring, Filter Grill	75110937	9	9
Spring, Helical Compression	15423557	13	9
Spring, Left Door Link	75111392	7	55
Spring, Right Door Link	75111393	7	54
Spring, Sensor Retainer	75114367	13	4
Standoff, Male/Female No. 10-32 x 2	90-00001-22	2	25
Standoff, Male/Female No. 10-32 x 2	90-00001-22	1	25
Stiffener, Front Member	75114496	10	5
Stiffener, Front Member	93530790	5	11
Stiffener, Front Member	75114339	4	6
Stiffener, Intermediate Member	75112050	10	6
Stiffener, Intermediate Member	75112050	4	7
Support, Flex Cable	75110843	7	23
Terminator, ISI	29-26458-00	10	Not Shown
Terminator, ISI	29-26458-00	3	8
Tie Strap, Electrical	94277400	11	24
Tie, Bundle Cable	90-07032-00	1	22
Tie, Bundle Cable	90-07032-00	2	22
Tie, Electrical Strap	94277400	7	22
Trough, Flex Cable	75110812	7	6
Trough, Front Cable	75112043	4	26
Trough, Rear Cable	75115229	10	28
Trough, Rear Cable	75115229	4	27
Tube Assembly, Torque	75115507	11	11
Tube Assembly, Torque	75111287	7	26

NOTE

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RV20, RV20-P/C, RV60 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
UNIT ASSEMBLYRV20	N/A	4	N/A
UNIT ASSEMBLY. RV20 (for Reference)	N/A	3	1
Washer, Dome Lock	15424292	5	7
Washer, External Tooth Lock	91975670	11	20
Washer, Flat	91975616	10	20E
Washer, Flat	91975616	5	14
Washer, Flat M4	91975616	8	3
Washer, Flat M4	91975616	7	10
Washer, Flat Metric	15423191	9	7
Washer, Flat No. 4	09027903	8	15
Washer, Lock Spring No. 4	93225203	8	14
Washer, Metric Flat M4	15423207	10	18
Washer, Non-Metalic	15423961	14	12
Washer, Shouldered Non-metal	15423648	8	4
Washer, Shouldered Non-Metal	15423648	7	35
Washer, Snubbing	75110049	10	14
Washer, Snubbing	75110049	7	43
Washer, Snubbing	75110049	4	13
Washer, Split Lock	90-07906-00	1	20
Washer, Split Lock	90-07906-00	2	20
Washer, Split Lock M4	91975691	8	2
Washer, Zinc-Plated Split Lock M4	91975691	11	15
Weldment, Bustle Door Mounting	70-23121-01	1	6
Weldment, Bustle Door Mounting	70-23121-01	2	6
WIRING HARNESS. RV60 BOTTOM PAN	N/A	16	N/A
WIRING HARNESS. RV60 CHASSIS	N/A	15	N/A

NOTE

When the description includes "added" or "deleted", ALWAYS refer to the figure parts list for the latest related part description.