

Section Seven

Connection Box & Conduit Assemblies

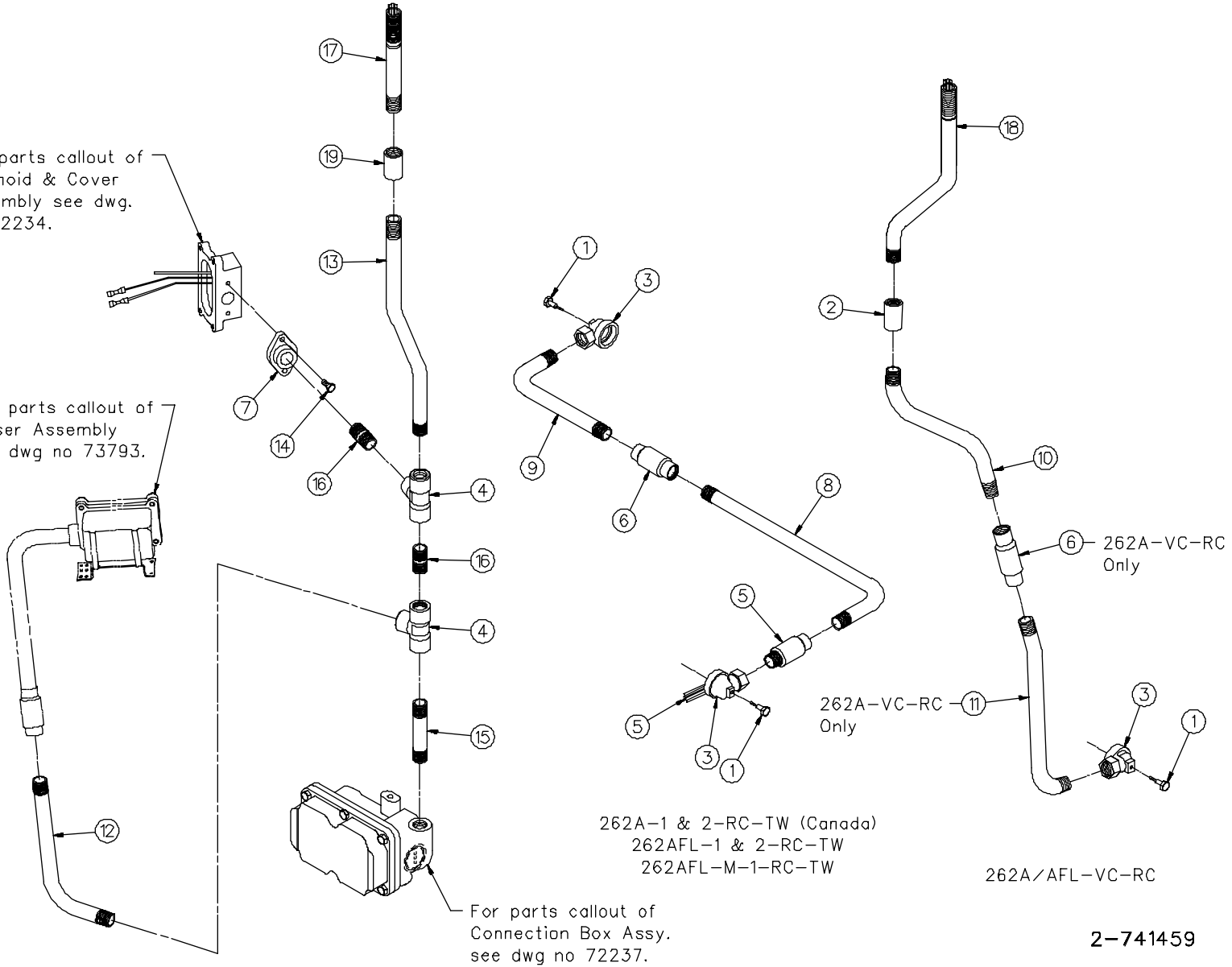
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CONNECTION BOX & CONDUIT ASSEMBLY

262A/AFL, 262A/AFL-RC, 262A/AFL-1-TW,
262A/AFL-1 & 2-RC-TW, 262A/AFL-VC-RC

For parts callout of Solenoid & Cover Assembly see dwg. no 72234.

For parts callout of Pulser Assembly see dwg no 73793.



262A/AFL-VC-RC

262A-1 & 2-RC-TW (Canada)
262AFL-1 & 2-RC-TW
262AFL-M-1-RC-TW

2-741459

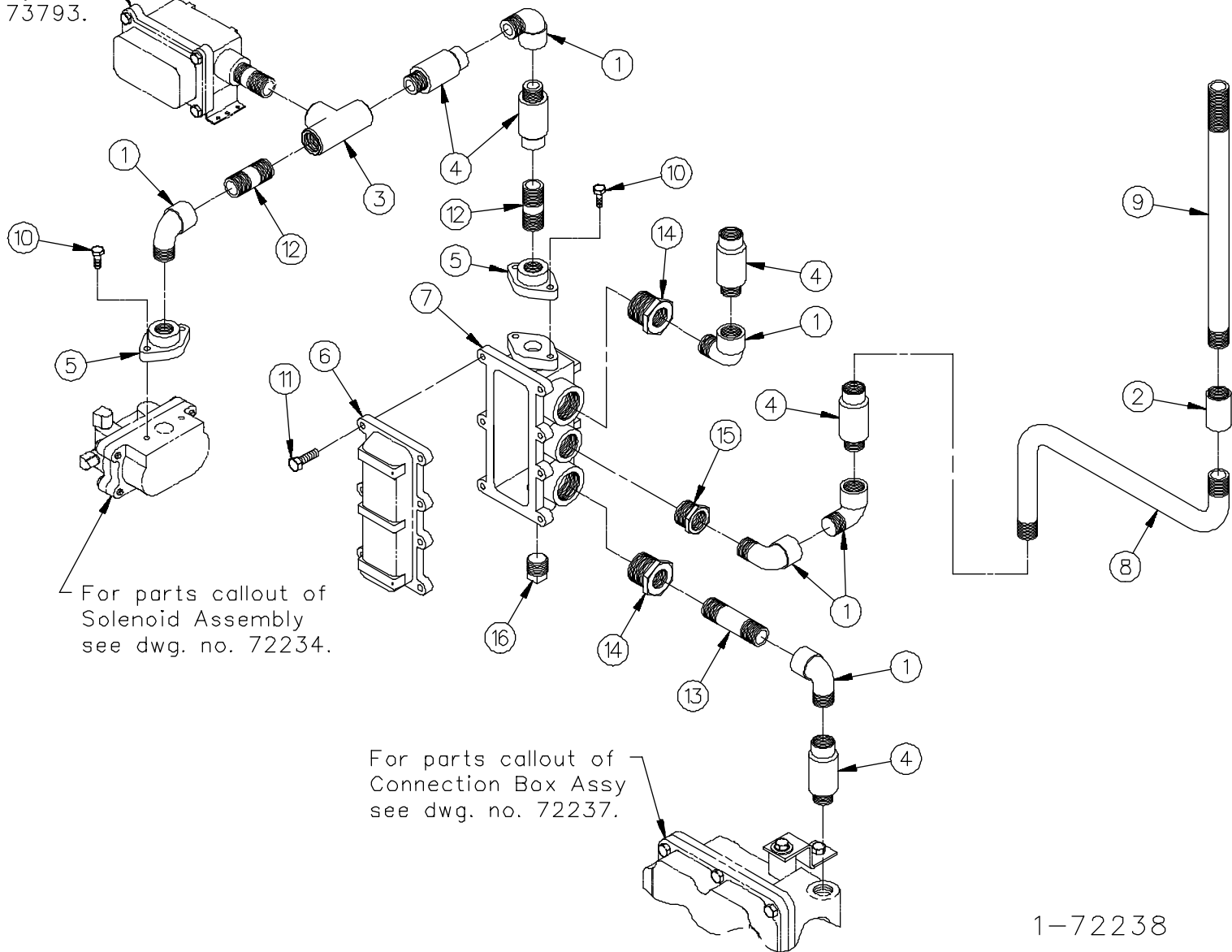
MODEL 262A SERIES CONNECTION BOX & CONDUIT ASSEMBLY

<u>Item</u>	<u>Part No.</u>	<u>Description</u>	<u>Item</u>	<u>Part No.</u>	<u>Description</u>
1	1-121413	Special Screw	17	<u>Conduit & Harness Assembly</u>	
2	1-130617	Coupling	421099-1	262AFL, 262AFL-RC, 262AFL-1 & 2 RC-TW (Hose #1), 262AFL-1-TW (Hose #1), 262AFL-M/MS-RC, 262AFL-M-1-RC-TW (Hose #1)	
3	1-214107	Conduit Connector	421099-4	262AFL-1 & 2-RC-TW (Hose #2), 262AFL-M-1-RC-TW (Hose #2)	
4	1-217337	Conduit Tee	421099-9	262A, RC, 1 & 2-RC-TW (Hose #1) 262A-1-TW (Hose #1)	
5	1-218941	Expansion Union Male & Female	421099-11	262A-1 & 2-RC-TW (Hose #2)	
6	1-219892	Expansion Union Female	421099-18	262A-VC-RC (Hose #1)	
7	1-220834	Conduit Flange	421099-19	262A-VC-1 & 2-RC-TW (Hose #2), 262AFL-MM-HV-LCS-RC PKWY	
8	1-227372	Conduit	421099-20	262AFL-VC-RC (Hose #1)	
9	2-227372	Conduit	421099-21	262AFL-VC-1 & 2 RC-TW (Hose #2)	
10	1-316390	Conduit	18	<u>Conduit & Harness Assembly</u>	
11	<u>Conduit</u>		421099-22	262AFL-VC-RC	
	1-316620	262A-VC-RC	421099-23	262A-VC-RC	
	1-420408	262AFL-VC-RC	19	1-130617 Coupling (All Models Except Listed Below)	
12	<u>Conduit</u>			1-226384 90° Pull Elbow (262A-VC-RC, 262A-VC-1 & 2-RC-TW (Hose #2))	
	1-316621	262A/AFL, 262A/AFL-RC, 262AFL-RC- TW, 262A/AFL-1-TW (Hose #1), 262A (Canada), 262A-RC-TW Canada, 262A-1-TW Canada (Hose #1)	For complete Conduit Assembly order:		
	1-226948	262AFL-M/MS-RC, 262AFL-M-1-RC-T W	316483-1	262A-1 & 2-RC-TW	
13	<u>Conduit</u>		316483-3	262AFL-M-1-RC-TW	
	1-417237	262A, 262A-RC, 262A-RC-TW, 262A-1-TW (Hose #1), 262AFL-VC-RC (Hose #1), 262AFL-VC-1 & 2-RC-TW	Reference: Connection Box & Conduit Assembly		
14	03-50361	1/4-20 x 3/4" Long Hex Head Cap Screw	420044	262A	
15	22-50700	1/2" x 3-1/4" Long Conduit	420125	262AFL	
16	01-50710	1/2" x 1-1/8" Long Conduit Nipple	420400	262A/AFL-VC-RC	
			420401	Conduit Assembly (262A/AFL-VC)	

CONNECTION BOX & CONDUIT ASSEMBLY

(262A-HS)

For parts callout of
Pulser Assembly
see dwg. no. 73793.



For parts callout of
Solenoid Assembly
see dwg. no. 72234.

For parts callout of
Connection Box Assy
see dwg. no. 72237.

1-72238

CONNECTION BOX & CONDUIT ASSEMBLY (262A-HS)

<u>Item</u>	<u>Part No.</u>	<u>Description</u>
1	1-128035	1/2" x 90° Street Elbow
2	1-130617	Straight Coupling
3	1-217337	1/2" Conduit Tee
4	1-218941	Expansion Union (Male-Female)
5	1-220834	Conduit Flange
6	1-311341	Connection Box Cover
7	2-410018	Connection Box
8	3-420578	Conduit
9	421099-	Conduit & Harness Assembly
10	03-50361	1/4-20 x 3/4" Long Hex Head Cap Screw
11	05-50361	1/4-20 x 1" Long Hex Head Cap Screw
12	15-50710	1/2" x 2" Long Conduit Nipple
13	26-50710	1/2" x 3" Long Conduit Nipple
14	12-51851	1" x 1/2" Bushing Hexagon
15	07-51852	3/4" x 1/2" Bushing Hexagon
16	04-51901	1/2" Pipe Plug

For complete Connection Box Assembly order:

420646-1 262A-HS

Reference: Trim Assembly 420038

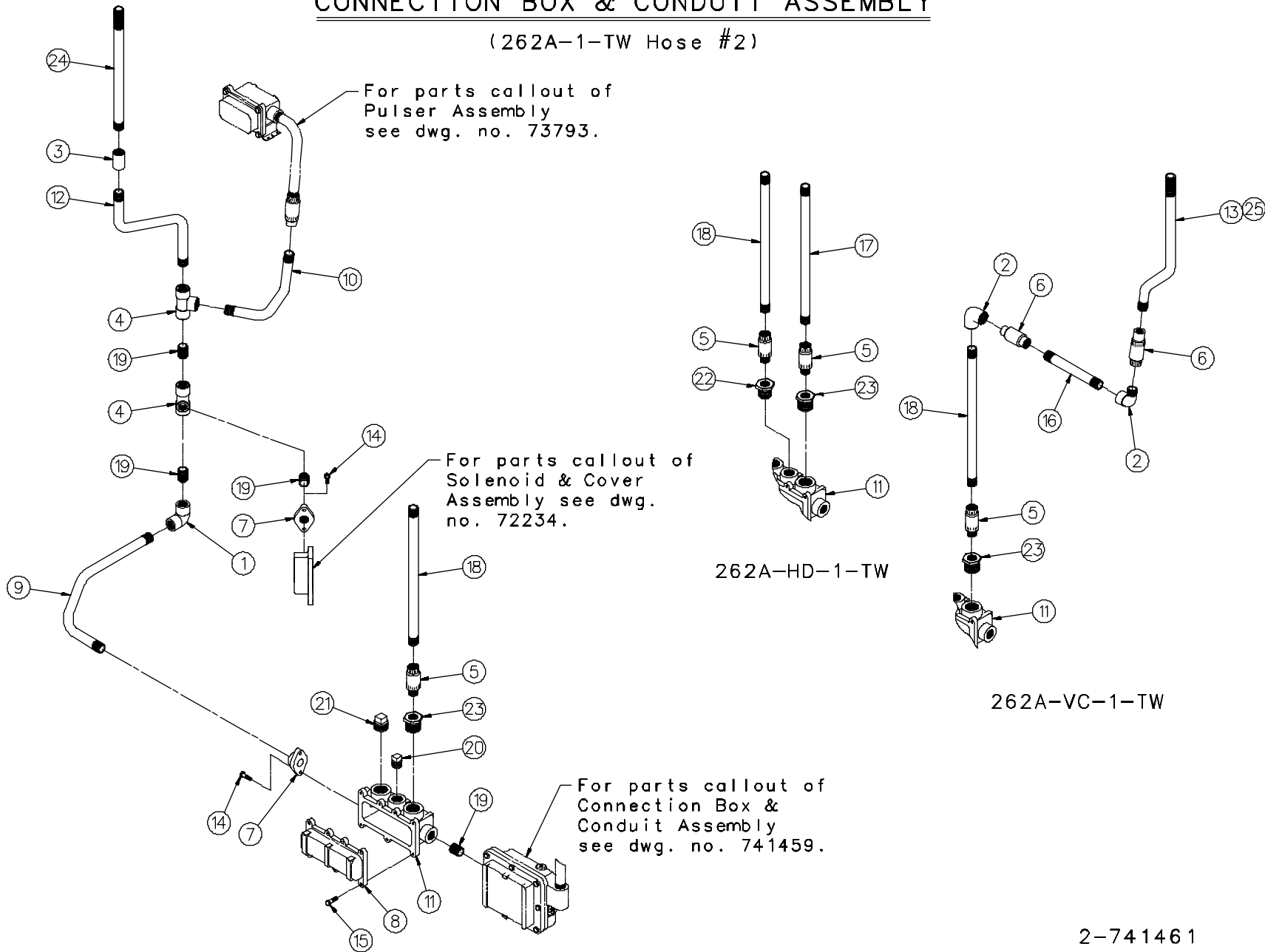
Chassis Assembly 420091

Conduit Assembly 420644

Pulser & Solenoid Assembly 420645

CONNECTION BOX & CONDUIT ASSEMBLY

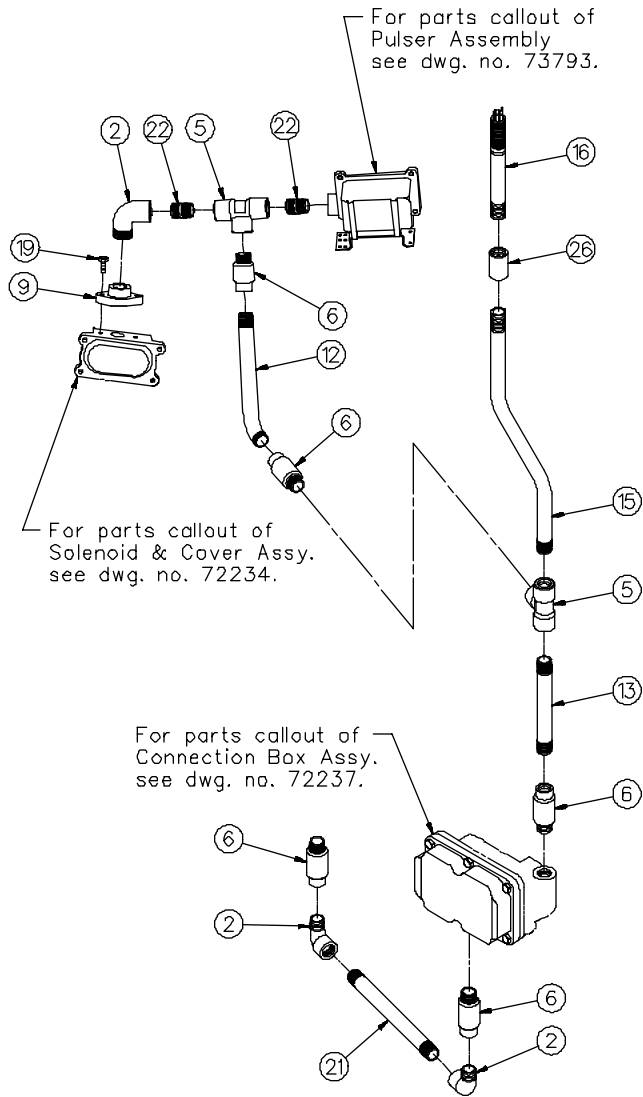
(262A-1-TW Hose #2)



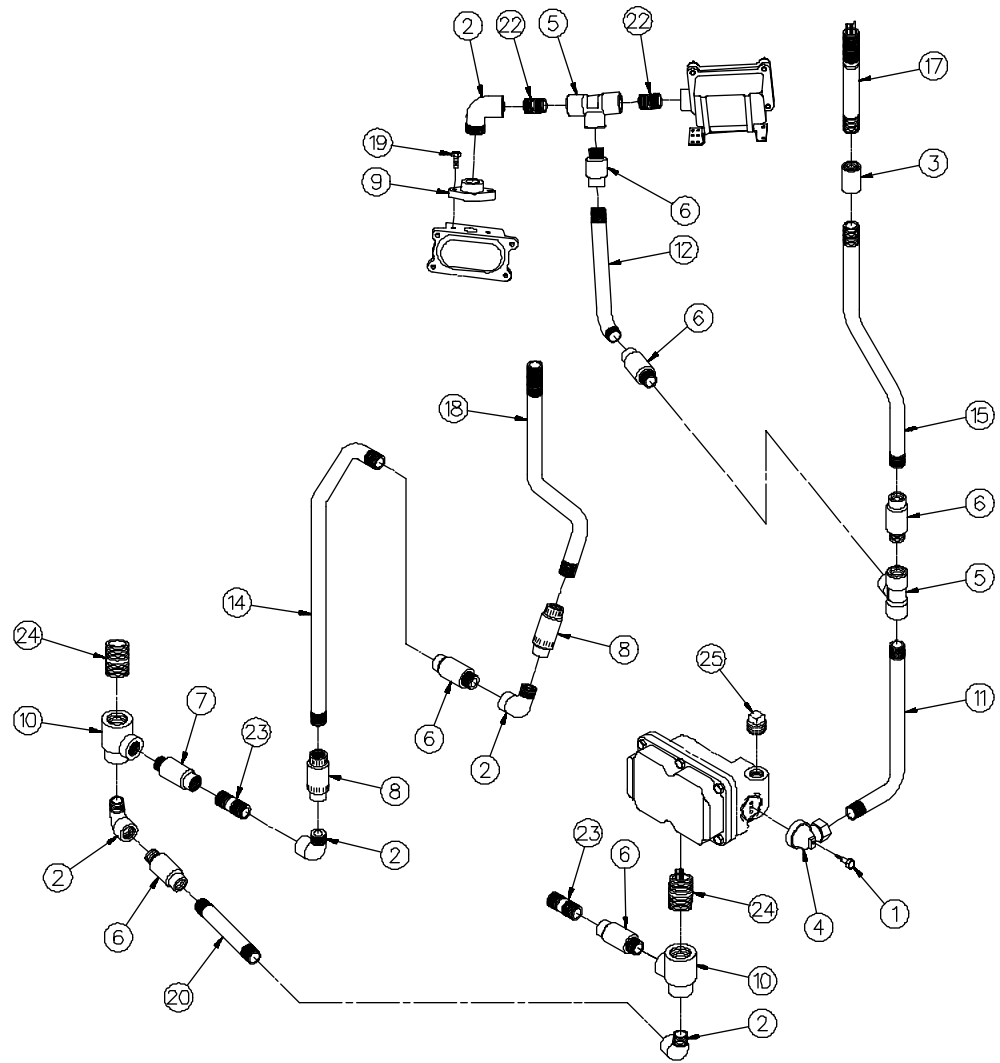
MODEL 262A-1-TWIN CONNECTION BOX & CONDUIT ASSEMBLY

Item	Part No.	Description	Item	Part No.	Description
1	1-118345	1/2" Conduit Elbow	19	01-50710	1/2" x 1-1/8" Long Conduit Nipple
2	1-128035	1/2" x 90° Conduit Street Elbow	20	05-51901	3/4" Pipe Plug
3	1-130617	Straight Coupling	21	06-51901	1" Pipe Plug
4	1-217337	Conduit Tee	22	07-51852	3/4" x 1/2" Hex Bushing
5	1-218941	Expansion Union (Male/Female)	23	12-51852	1" x 1/2" Hex Bushing
6	1-219892	Expansion Union (Female)	24	<u>Conduit & Wire Harness Assembly</u>	
7	1-220834	Conduit Flange		421099-2	262AFL-1-TW (Hose #2)
8	1-311341	Connection Box Cover		421099-10	262A-1-TW (Hose #2)
9	1-316398	Conduit		421099-17	262A-HD-1-TW 380 Volt (Hose #2)
10	1-316621	Conduit	25	420149-2	Wire Harness Assembly
11	2-410018	Connection Box	Reference:		
12	1-417237	Conduit	Connection Box & Conduit Assembly		
13	1-420700	Conduit 1/2"	420044	262A	
14	03-50361	1/4-20 x 3/4" Long Hex Head Cap Screw	420125	262AFL	
15	05-50361	1/4-20 x 1" Long Hex Head Cap Screw	420400	262A/AFL-VC	
16	27-50700	1/2" x 6-1/2" Long Conduit	Conduit Assembly		
17	<u>Conduit 1/2" x</u>		420999	262A-VC-2-TW	
	35-50700	262A-1-TW			
	1-420253	262AFL-1-TW			
18	35-50700	1/2" x 14-1/2" Long Conduit			

262A-2-TW CONNECTION BOX & CONDUIT ASSEMBLY



262A-2-TW



262A-HD-2-TW

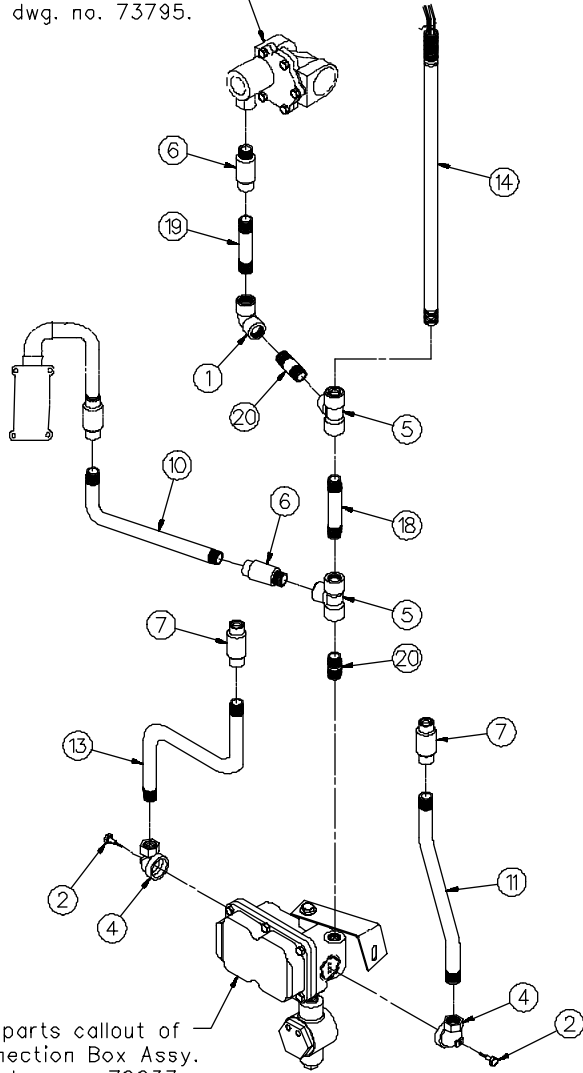
2-74 1460

MODEL 262A -2-TWIN CONNECTION BOX & CONDUIT ASSEMBLY

<u>Item</u>	<u>Part No.</u>	<u>Description</u>	<u>Item</u>	<u>Part No.</u>	<u>Description</u>
1	1-121413	Special Screw	17	<u>Conduit & Harness Assembly</u>	
2	1-128035	1/2" x 90° Conduit Street Elbow	421099-13	A-2-TW (Hose #1) World	
3	1-130617	Straight Coupling (All Except 262AFL-2-TW)	421099-14	A-2-TW (Hose #2) World	
4	1-214107	Conduit Connector	421099-15	A-HD-2-TW (380 Volt)	
5	1-217337	Conduit Tee	18	421099-27 Conduit & Harness Assembly	
6	1-218941	Expansion Union (Male/Female)	19	02-50361 1/4-20 x 5/8" Long Hex Head Cap Screw	
7	1-218941	Expansion Union (Male/Female) (380 Volt)	20	31-50700 1/2" x 11" Long Conduit	
	04-51901	1/2" Pipe Plug (115/230 Volt)	21	36-50700 1/2" x 11-1/8" Long Conduit	
8	1-219892	Expansion Union (Female)	22	01-50710 1/2 x 1-1/8" Long Conduit Nipple	
9	1-220834	Conduit Flange	23	15-50710 1/2" x 2" Long Conduit Nipple	
10	1-226932	Conduit Tee	24	03-50710 1" Conduit (Close)	
11	2-228147	Conduit	25	04-51901 1/2" Pipe Plug	
12	<u>Conduit</u>		26	1-130617 Straight Coupling (All Models Except Listed Below & 262AFL-2-TW)	
	1-314628	All models except listed below		1-226384 90° Pull Elbow (262A-VC, 262A-VC-1-TW, 262A-VC-2-TW Hose #1)	
	1-228147	(World) & 380 Volt (Hose #2)		Reference:	
13	<u>Conduit</u>			420999 Conduit Assembly (262A-VC-2-TW)	
	1-318859	AFL-2-TW		Connection Box & Conduit Assembly	
	27-50700	A-2-TW & Canada		420044 262A	
14	1-319074	1/2" Conduit		420125 262AFL	
15	<u>Conduit</u>			420400 262A-VC, 262A-VC-1 & 2-TW	
	1-414833	All models except listed below		Final Assembly	
	1-228149	World & 380 Volt (Hose #2)		420548 262A-HD-2-TW	
16	<u>Conduit & Harness Assembly</u>			420815 262A-VC-2-TW	
	421099-3	AFL-2-TW (Hose #1)			
	421099-5	AFL-2-TW (Hose #2)			
	421099-12	A-2-TW & Canada (Hose #2)			
	421099-28	A-VC-2-TW (Hose #1)			
	421099-29	A-VC-2-TW (Hose #2)			

CONNECTION BOX & CONDUIT ASSEMBLY 262A MASTER/SATELLITE SERIES

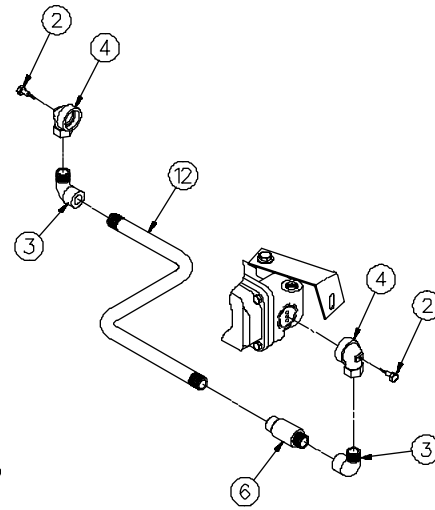
For parts callout of
Outlet Discharge Assy.
see dwg. no. 73795.



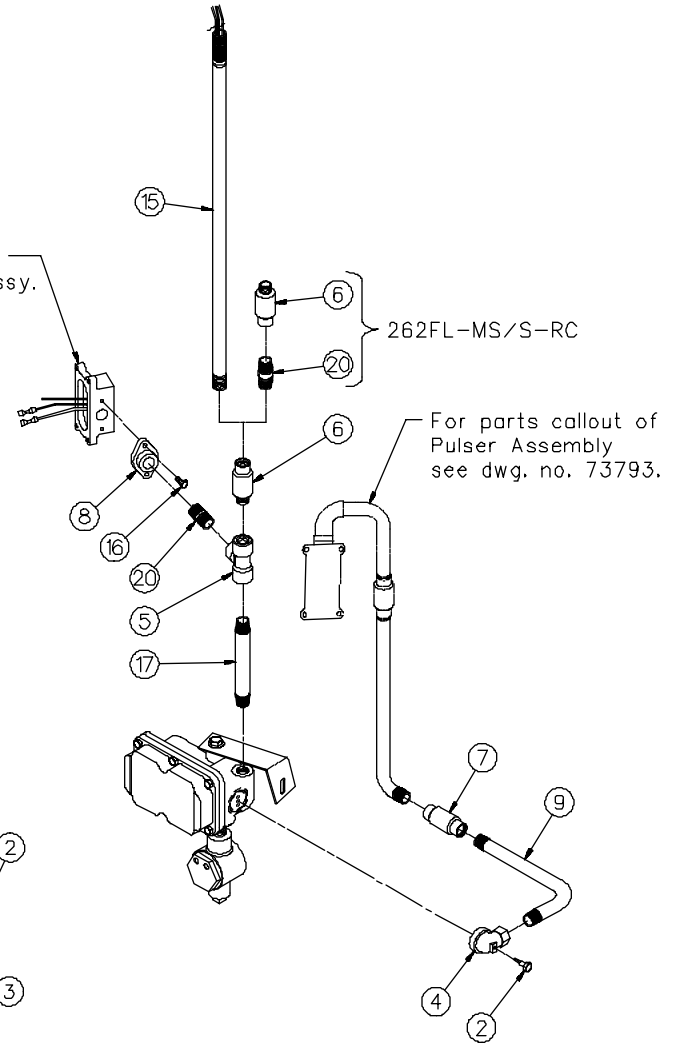
For parts callout of
Connection Box Assy.
see dwg. no. 72237.

262AFL-HV-LCS-RC

For parts callout of
Solenoid & Cover Assy.
see dwg. no. 72234.



262AFL-MM-HV-LCS-RC



262A/AFL-HV-LC-RC

2-741462

2-741462

1 of 1

MODEL 262A MASTER / SATELLITE SERIES CONNECTION BOX & CONDUIT ASSEMBLY

Item	Part No.	Description	Item	Part No.	Description
1	1-118345	1/2" x 90° Conduit Elbow	17	<u>Conduit 1/2" x</u>	
2	1-121413	Special Screw		06-50700	7" Long (262AFL-S/MS-RC)
3	1-128035	1/2" x 90° Conduit Street Elbow		37-50700	4-3/4" Long (262A/AFL-M-HV-LC-RC)
4	1-214107	Conduit Connector			
5	1-217337	Conduit Tee			
6	1-218941	Expansion Union (Male & Female)	18	22-50700	1/2" x 3-1/4" Long Conduit
7	1-219892	Expansion Union (Female)	19	45-50700	1/2" x 3-3/4" Long Conduit
8	1-220834	Conduit Flange	20	01-50710	1/2" x 1-1/8" Long Conduit Nipple
9	1-318921	Conduit			
10	1-319063	Conduit			
11	1-319304	Conduit			
12	1-319306	Conduit			
13	1-420944	Conduit			
14	421099-6	Conduit & Harness Assembly			
15	<u>Conduit & Harness Assembly</u>				
	421099-7	262A-M-HV-LC-RC			
	421099-8	262AFL-M-HV-LC-RC			
16	03-50361	1/4-20 x 3/4" Long Hex Head Cap Screw			

For complete Conduit Assembly order:

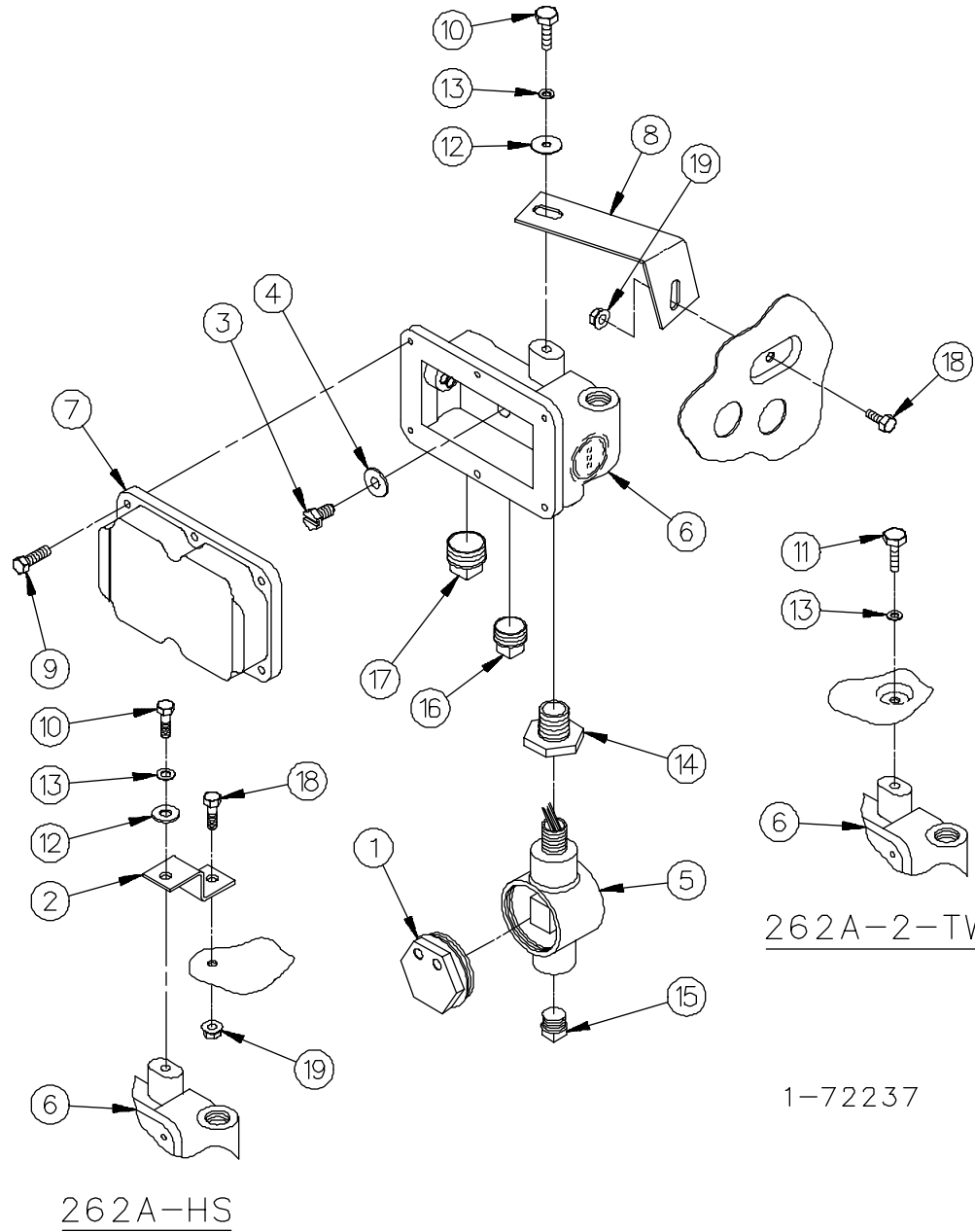
(Includes item #3,4,6 & 12)

Reference: Connection Box & Conduit Assembly

420044	262A
420125	262AFL
420317	262A/AFL-M-HV-LCS-RC

2-741462

262A CONNECTION BOX ASSEMBLY



262A CONNECTION BOX ASSEMBLY

Item	Part No.	Description	Item	Part No.	Description
1	1-19167	Connection Box Cover	<i>connection box cover - continued</i>		
2	1-126752	Box Support	1-316419		262A/AFL, 262A/AFL-RC, 262A/AFL-1 & 2-RC-TW, 262A/AFL-2-TW, 262AFL-S/M/MS-RC, 262AFL-M-1-RC-TW, 262A/AFL-M-HV-LC-RC, 262A-HS
3	1-131270	#10-32 x 3/8" Long Special Screw	1-314063		262A/AFL-1-TW (Hose #1), 262A-HD/VC-1-TW (Hose #1)
4	1-131322	Cup Washer (All models except listed below)	8	1-311997	Connection Box Support
	05-50761	#10 Shake-Proof Lockwasher (All 262A/AFL-VC, 262A/AFL-S-RC, 262AFL-S-RC, 262AFL-S-HV-RC, 262A-MS-HV-LCS-RC, 262AFL-MM-HV-LCS-RC, 262A-M-HV-LCS-RC, 262A-HS, 262A/AFL-M-HV-LC-RC)	9	05-50361	1/4-20 x 1" Long M-F Hex Head Cap Screw
5	226986-1	Relay & Connection Box Assembly (Sattelite side only & 262A-HS)	10	33-50361	5/16-18 x 3/4" Long Hex Head Cap Screw
6	<u>Connection Box</u>		11	38-50361	5/16-18 x 1-3/4" Long Hex Head Cap Screw
	2-39699	262AFL-M-1-RC-TW (Hose #2)	12	03-50611	5/16" Platwasher
	1-39702	262A/AFL-RC, 262A/AFL-1-RC-TW, 262A/AFL-2-RC-TW (Hose #1), 262A/AFL-2-TW (Hose #2), 262AFL-M/MS-RC, 262AFL-S/SS/MS/M & MM-HV-LCS-RC	13	14-50641	5/16" Lockwasher
	1-311478	262A/AFL, 262A-VC, 262A/AFL-2-TW (Hose #1), 262A- 2-TW (World Motor Hose #1 & 2), 262A-VC-2-TW (Canada Hose #1 & 2), 262AFL-1-RC-TW (Hose #1), 262A/AFL-M/MM-HV-LC/LCS-RC, 262A-HS	14	12-51851	1" x 1/2" Hex Bushing (Sattelite side only)
	1-408199	262A/AFL-1-RC-TW, 262A/AFL-2-RC-TW Hose #2), 262AFL-S/MS-RC, 262AFL-S-HV-RC	15	04-51890	1/2" Pipe Plug
	4-413978	262A-1-TW (Hose #1)	16	05-51901	3/4" Pipe Plug
	8-413978	262A-1-TW(Hose #1), 262A-HD/VC-1-TW(Hose #1)	17	06-51901	1" Pipe Plug (Sattelite side only, 262A/AFL-2-TW)
	1-39700	262A-M-HV-RC	18	35-54742	5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw
7	<u>Connection Box Cover</u>		19	02-54752	5/16-18 M-F Flange Whiz Lock-Nut
	1-311479	262A-RC, 262A-1-RC-TW, 262A-2-RC-TW (Hose #1), 262A-2-TW (Hose #2) 262AFL-S/SS/MS/M/MM-HV-LCS-RC, 262A-M-HV-RC	Reference:		
			Connection Box & Conduit Assembly		
			420044	262A	
			420125	262AFL	
			420400	262A/AFL-VC	
			Connection Box Assembly		
			420646	262A-HS	
			Chassis Assembly		
			419754	262A (Canada)	
			420091	262A	
			420092	262AFL	
			420316	262A/AFL-M-HV-LC-RC	
			420363	262AFL-M/MS/S-RC, 262AFL-M-1-RC-TW	