

SUPPLEMENT

1. Scope

- A. This Supplement contains the technical properties, the spare parts information, and an exploded-view drawing to help identify the parts that can be ordered. The restraint system is manufactured by Pacific Scientific Company, HTL/Kin-Tech Division, Duarte, California.
- B. The testing and fault isolation procedures, and the disassembly, repair, check, cleaning, fits and clearances, and assembly instructions are contained in Component Maintenance Manual 25-11-59.

2. Technical Properties

- A. The technical properties of the restraint system are given in the table below.

Table 1. Technical Properties

Property	Specifications
Description Manufacturer Part Numbers Nomenclature	Pacific Scientific, HTL/Kin-Tech Division P/N 1106124 Series Retractor Strap Assembly
Functional Properties Rated Assembly Strength Assembly Strength	Conforms to FAA TSO-C114 450 pounds (2,00 kN) ultimate load
Dimensions Retractor Strap (2 required) P/N 1106124-01 and P/N 1106124-09 P/N 1106124-03 and P/N 1106124-11 P/N 1106124-05 and P/N 1106124-13 P/N 1106124-07 and P/N 1106124-15	23.00 inches (58,42 cm) extended 33.00 inches (83,82 cm) extended 35.00 inches (88,90 cm) extended 29.00 inches (73,66 cm) extended

3. Differences Between Configurations

- A. The basic differences in the various strap retractor systems are the colors of the straps. Refer to Table 2 for specific configuration differences.

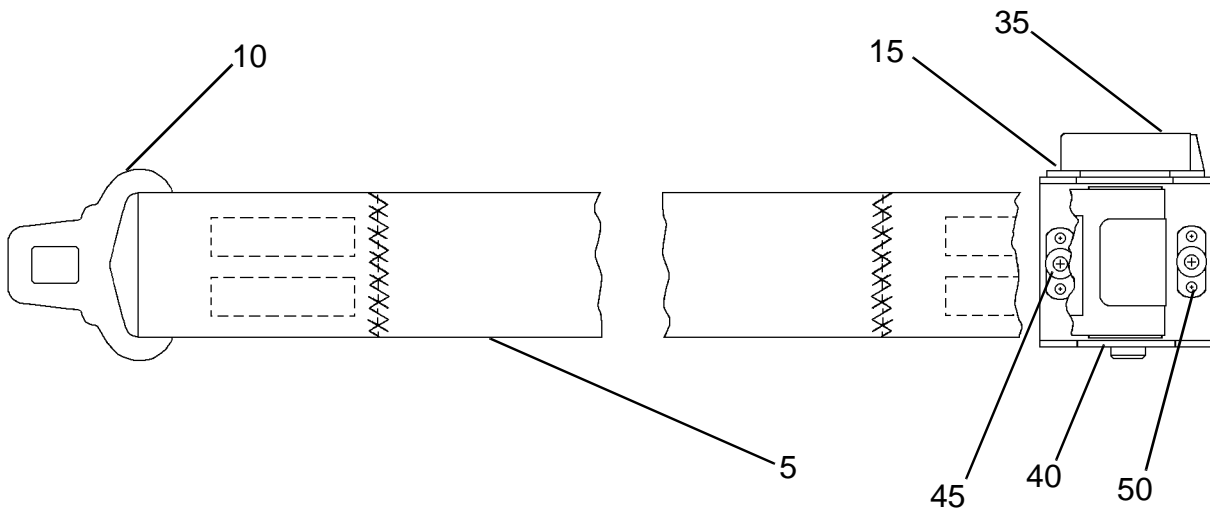
Table 2. Differences in Configurations

Configuration Dash No.	Strap/Belt Color
-01, -03, -05, -07	Grey
-09, -11, -13, -15	Black

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4. Detailed Parts List

- A. The items in the detailed parts list are made or supplied by the HTL/Kin-Tech Division of Pacific Scientific, or by the suppliers shown in this list. Pacific Scientific does not give approval for items that are procured from suppliers who are not shown in this list. Approval from Pacific Scientific is not necessary for government and industry standard parts.



IPL Figure 1. Restraint System

Fig &	Item	Part Number	Airline		Eff	
			Part Number	1234567Nomenclature	Code	UPA
1	- 1	1106124-01		RETRACTOR SYSTEM	A	RF
	- 1A	1106124-03		RETRACTOR SYSTEM	B	RF
	- 1B	1106124-05		RETRACTOR SYSTEM	C	RF
	- 1C	1106124-07		RETRACTOR SYSTEM	D	RF
	- 1D	1106124-09		RETRACTOR SYSTEM	E	RF
	- 1E	1106124-11		RETRACTOR SYSTEM	F	RF
	- 1F	1106124-13		RETRACTOR SYSTEM	G	RF
	- 1G	1106124-15		RETRACTOR SYSTEM	H	RF
	5	1106278-01		. STRAP ASSEMBLY (FOR REFERENCE ONLY)	A	2
	- 5A	1106278-03		. STRAP ASSEMBLY (FOR REFERENCE ONLY)	B	2
	- 5B	1106278-05		. STRAP ASSEMBLY (FOR REFERENCE ONLY)	C	2
	- 5C	1106278-07		. STRAP ASSEMBLY (FOR REFERENCE ONLY)	D	2
	- 5D	1106278-09		. STRAP ASSEMBLY (FOR REFERENCE ONLY)	E	2
	- 5E	1106278-11		. STRAP ASSEMBLY (FOR REFERENCE ONLY)	F	2
	- 5F	1106278-13		. STRAP ASSEMBLY (FOR REFERENCE ONLY)	G	2
	- 5G	1106278-15		. STRAP ASSEMBLY (FOR REFERENCE ONLY)	H	2
	10	1101212		. LINK (FOR REFERENCE ONLY)		2
	15	0106228-07		. SPRING CUP ASSEMBLY		2
	- 20	1106261-01		. SPRING CLIP (NOT PROCURABLE, ORDER NHA ITEM 10)		2
	- 25	1106260-03		. SPOOL (NOT PROCURABLE, ORDER NHA ITEM 10)		2
	- 30	1106257-03		. SHAFT (NOT PROCURABLE, ORDER NHA ITEM 10)		2
	35	0108279		. PLATE		2
	40	1106277-01		. FRAME	A,B, D-F,H	2
	- 40A	1106277-03		. FRAME	C,G	2
	45	NAS697-A08		. NUT, SELF LOCKING	A,B D-F,H	4
	50	MS20426AD3-3		. RIVET	A,B D-F,H	8

- ITEM NOT ILLUSTRATED

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