## VERMALLOY® SHIELD REPAIR KIT

Vermillion Incorporated has developed a repair kit for our Vermalloy® cable shielding. The use of the Vermalloy® Repair Kit ensures that all repairs on Vermalloy® shielded cables provide the best functional repair while supporting the outstanding performance the cable produced before the repair. Vermalloy® is the most secure voice shielding available and used within multiple airborne platforms, both fixed wing and rotary, but can be compromised if incorrect shield materials are used in its repair.

The Vermalloy<sup>®</sup> Shield Repair is a simple and reliable solution that provides long lasting protection for field repairs. Each kit is supplied with a complete set of instructions to ensure your repair is thorough and returns your bird to action with minimal down time.

A temporary NSN will be assigned shortly, but the kit is available today. Our kit provides all of the necessary components to affix the proper repair. The tables on the back of this sheet provide a quick reference to the Sikorsky/Vermillion part numbers that are in wide use within aircraft along with their corresponding repair kit part number. If you have a number not listed and suspect it is shielded with Vermalloy<sup>®</sup> please call the factory for support.











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## TABLE I

Table I contains available standard Vermalloy® splice repair kits.

Vermalloy <sup>®</sup> Wire P/N		Splice Kit
Sikorsky PN	Vermillion PN	
SS7326-24-1-14	VE6400	VE4328-1-1
SS7326-24-2-14	VE6401	VE4328-2-2
SS7326-24-3-14	VE6402	VE4328-2-3
SS7326-24-4-14	VE6403	VE4328-2-4
SS7326-22-1-14	VE6404	VE4328-1-1
SS7326-22-2-14	VE6405	VE4328-2-2
SS7326-22-3-14	VE6406	VE4328-2-3
SS7326-22-4-14	VE6407	VE4328-3-4
SS7326-20-1-14	VE6408	VE4328-1-1
SS7326-20-2-14	VE6409	VE4328-3-2
SS7326-20-3-14	VE6410	VE4328-3-3
SS7326-20-4-14	VE6411	VE4328-3-4

## TABLE II

Table II contains available Light Weight Vermalloy® splice repair kits.

Light Weight Vermalloy <sup>®</sup> Wire P/N		Splice Kit
Sikorsky PN	Vermillion PN	
SS7326-24-1-14L	VE6400L	VE4328-1-1
SS7326-24-2-14L	VE6401L	VE4328-2-2
SS7326-24-3-14L	VE6402L	VE4328-2-3
SS7326-24-4-14L	VE6403L	VE4328-2-4
SS7326-22-1-14L	VE6404L	VE4328-1-1
SS7326-22-2-14L	VE6405L	VE4328-2-2
SS7326-22-3-14L	VE6406L	VE4328-2-3
SS7326-22-4-14L	VE6407L	VE4328-2-4
SS7326-20-1-14L	VE6408L	VE4328-1-1
SS7326-20-2-14L	VE6409L	VE4328-2-2
SS7326-20-3-14L	VE6410L	VE4328-3-3
SS7326-20-4-14L	VE6411L	VE4328-3-4

If you have a number not listed and suspect it is shielded with Vermalloy<sup>®</sup> please call us at 316.524.3100 for support.