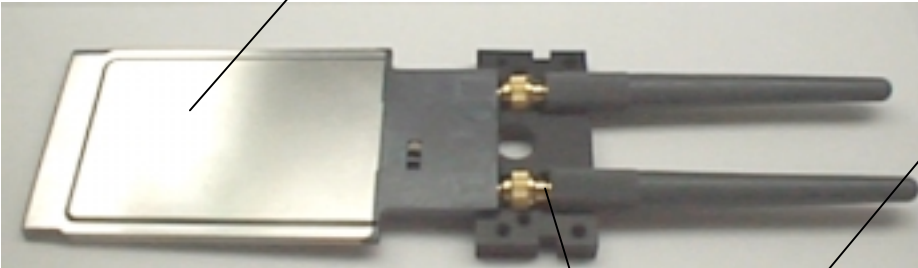
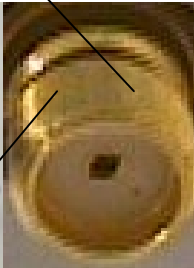


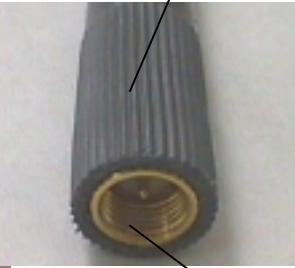
APPLICATION			REVISIONS			
DASH NO.	NEXT ASSY	USED ON	REV	DESCRIPTION	DATE	APPROVED

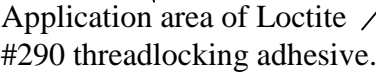
The following is an addendum to Polhemus Inc. assembly documents 4A0435 Bodypack, and 4A0438 Star Link depicting how antennas (M/A Com # AND-C-107) are installed and secured to these assemblies.

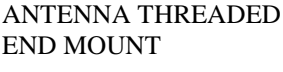
The 4A0435 Bodypack assembly contains one Radio card (Harris # HWB1151-EVAL - Polhemus Inc. #1C0175-02) connected to SMA type adapters (Huber & Suhner #33MMCX-SMA-50-1). The antenna (M/A COM #AND-C-107) is threaded onto the SMA adapter and is permanently secured with Loctite threadlocking adhesive (Loctite #290). This antenna and SMA adapter are mounted to the Radio card by a retaining block and then permanently assembled into the Bodypack assembly. See illustration below.

RADIO CARD Harris # HWB1151-EVAL


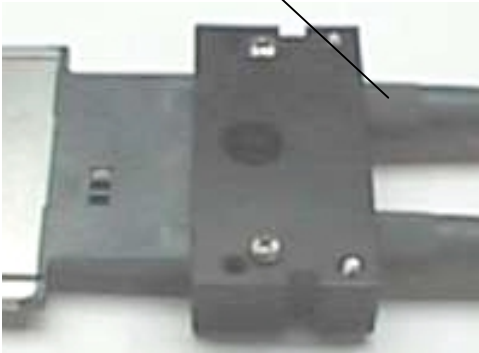
SMA type adapter
(Huber & Suhner #33MMCX-SMA-50-1)


M/A COM #AND-C-107 ANTENNA


Application area of Loctite #290 threadlocking adhesive.


ANTENNA THREADED END MOUNT


Antenna (M/A COM #AND-C-107)
In secured position within retaining block.



4A0435 Bodypack assembly

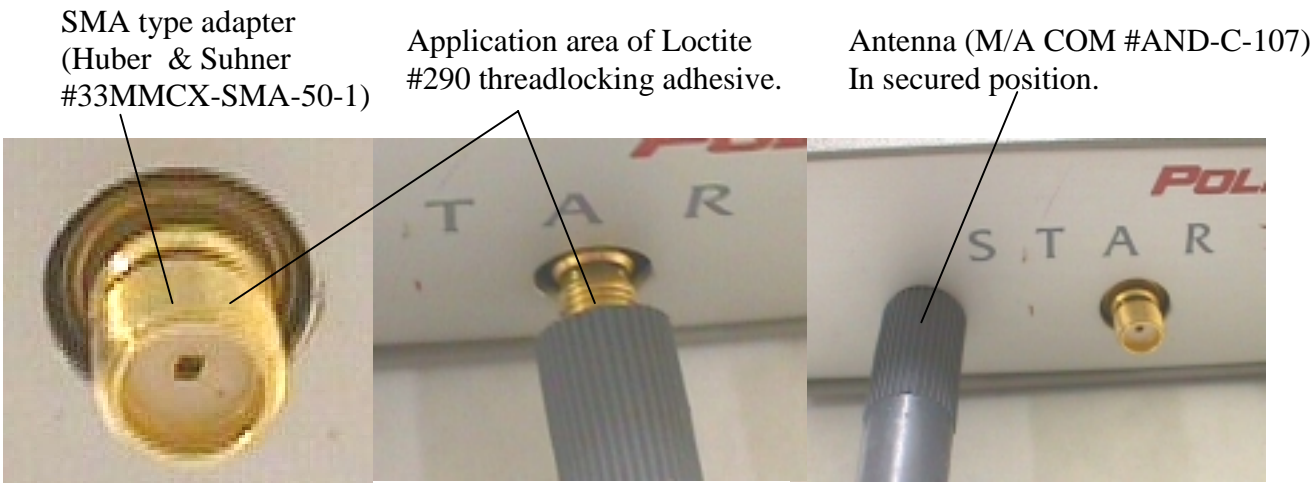
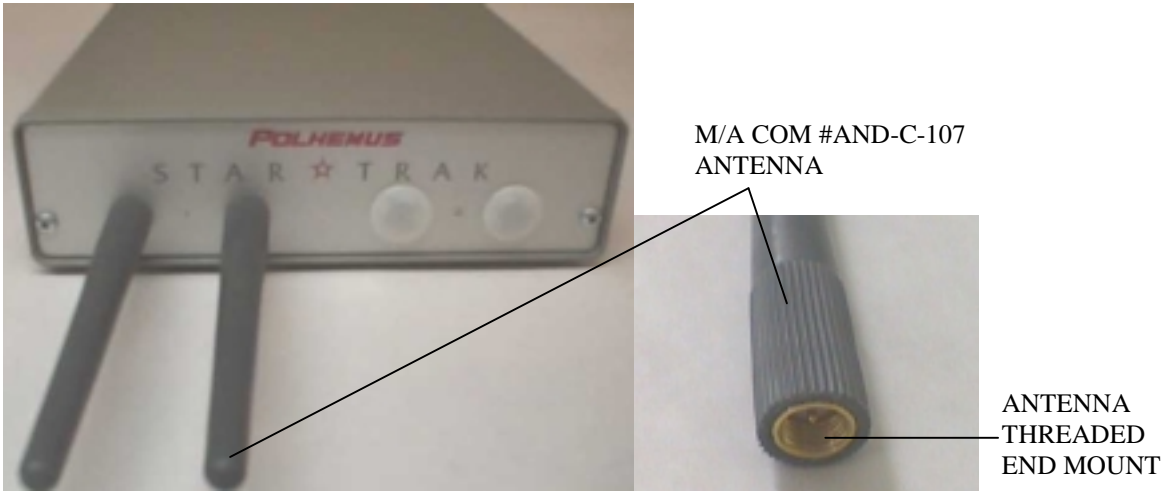


UNLESS OTHERWISE SPECIFIED		CONTR		POLHEMUS Inc. A KAISER AEROSPACE & ELECTRONICS COMPANY COLCHESTER VT. 05446 RF ANTENNA SECURING				
DIMENSIONS ARE IN INCHES AND INCLUDE ALL APPLIED FINISHES		BY	SIGNATURE					DATE
TOLERANCES		DRAWN						
		CHECKED						
DECIMALS		ANGLES						
.XX	±.02	± 0°30'		ELEC ENGR				
.XXX	±.005			MECH ENGR				
DO NOT SCALE THIS DRAWING		QA						
MATERIAL		MFG ENGR						
		RESP ENGR						
		RLSE						
				SIZE	FSCM NO.	DWG NO.	REV	
				A	62730			
				SCALE: NONE	WT <small>CALC ACT.</small>	LB OZ	SHEET 1 OF 2	

APPLICATION			REVISIONS			
DASH NO.	NEXT ASSY	USED ON	REV	DESCRIPTION	DATE	APPROVED

The 4A0438 Star Link assembly contains quantity 1 or quantity 2 Radio Cards (Harris # HWB1151-EVAL - Polhemus Inc. # 1C0175-02) depending upon its configuration. Its antenna connection is obtained via an SMA type adapter (Huber & Suhner #33MMCX-SMA-50-1) exposed outside the Star Link assembly front panel. The antenna (M/A COM #AND-C-107) is threaded onto the SMA adapter and is permanently secured with Loctite threadlocking adhesive (Loctite #290). See illustration below.

4A0438 STAR LINK ASSEMBLY



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE ALL APPLIED FINISHES		CONTR			POLHEMUS Inc. A KAISER AEROSPACE & ELECTRONICS COMPANY COLCHESTER VT. 05446	
		BY	SIGNATURE	DATE		
TOLERANCES		DRAWN			RF ANTENNA SECURING	
		CHECKED				
DECIMALS	ANGLES	ELEC			SIZE FSCM NO. DWG NO. REV	
.XX ±.02	± 0°30'	ENGR				
.XXX ±.005		MECH			A 62730	
DO NOT SCALE THIS DRAWING MATERIAL		ENGR				
		QA			SCALE: NONE WT <small>CALC ACT.</small> LB OZ SHEET 2 OF 2	
		MFG				
		ENGR				
		RESP				
		ENGR				
		RLSE				