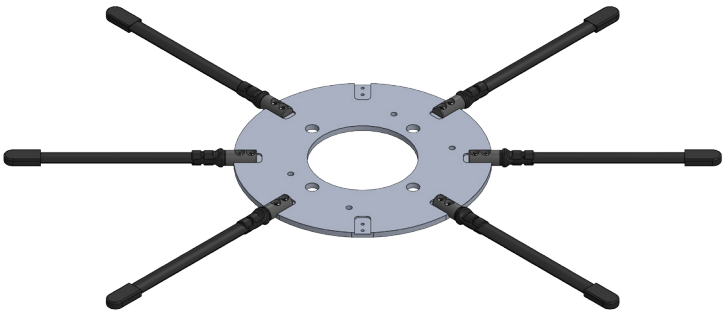
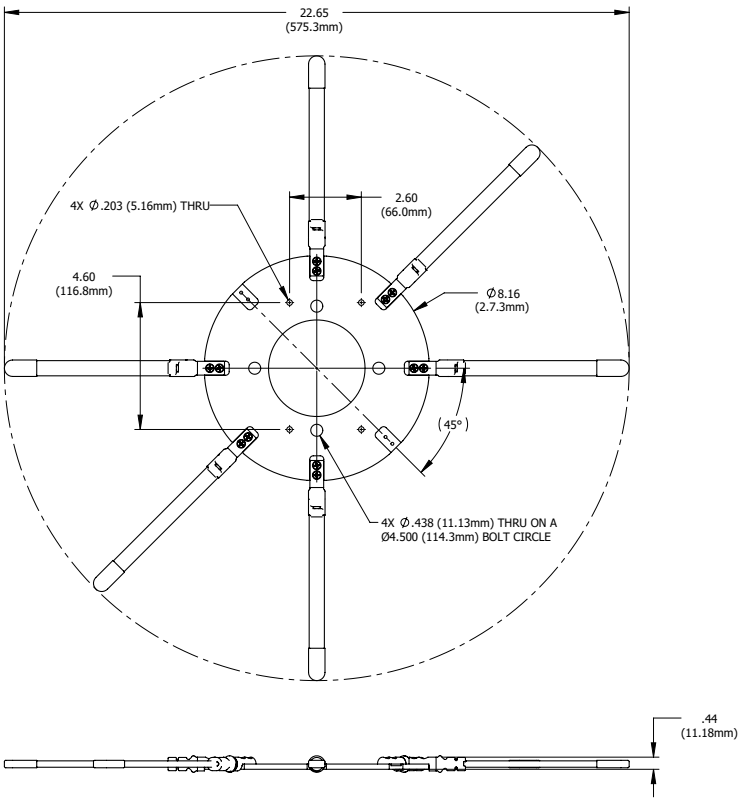
RAMI87-70

Market	Military - Ground Plane	
Weight	0.61 kg Max.	1.35 lbs Max.
Plate Material	6061-T6 Aluminum	
Elements	301 Stainless Steel, hardened, covered in Polyolefin heat shrink tubing	



The RAMI87-70 provides similar coverage as the RAMI87-50 and is utilized when the antenna is installed in close proximity to something which would create an obstruction to the RAMI87-50 SATWING. While antennas should be installed in areas free of any metal object, space limitations create situations where there are compromises. The open areas provided by the RAMI87-70 SATWING will allow ample ground plane surface while avoiding the obstruction.



RAMI's SATWING provides a proper ground plane surface for various UHF SATCOM antennas when mounting directly to a large metal surface is not viable. Installing typical UHF SATCOM antennas to non-metallic surfaces, or on risers that elevate them from the metal surface, will significantly degrade the gain and pattern of the antenna, reduce signal strength, and create link failures. Providing this crucial ground plane will help assure solid communications. Compatible with multiple styles of UHF SATCOM antennas such as the RAMI8711, RAMI8715, and RAMI8722.

The RAMI87-70 SATWING provides a rigid metal surface for stable RF energy transmission while providing a breakaway surface to prevent damage to vehicles or personnel when unintentional collision occurs. Designed to absorb the impact and then spring back into shape for continued use without harm to personnel or damage to the antenna.