



## RSS-3000 ELECTRIC DROP ARM Vehicle Barrier

### ASTM CERTIFIED

The barrier was crash tested and certified M30 P4 by the American Society for Testing and Materials. In the test, the barrier easily stopped the 15,000 pound (7.5 ton) vehicle travelling at 30 miles (48 kilometers) per hour.

### ABOVE-GROUND COMPONENTS

The RSS-3000's hinge buttress drop beam and receiver buttress are located above ground, making it ideally suited for harsh environments and locations where foundation excavation is prohibited.

### CUSTOMIZABLE CONTROL SYSTEM

The barrier is PLC controlled for easy programming and integration into overall perimeter control systems.

### ELECTRIC DRIVE SYSTEM

Like all RSSI products, the complete drive system is electric. RSSI uses clean, proven and reliable electric motors alleviating all of the operational maintenance and costs associated with hydraulic devices. Servo electric motors are incredibly reliable and fast.

### EASY TO INSTALL

The barrier is fully assembled and tested in-house. The installation of every RSSI barrier is supervised by experienced field engineers to ensure the system complies with customer's specifications.

A Favorite in the Medium to High Security Market.

- ✓ FAST & SMOOTH OPERATION.
- ✓ RELIABLE AND PROBLEM-FREE OPERATION, IN ALL CLIMATES.
- ✓ EASY INSTALLATION & LOW MAINTENANCE.
- ✓ ALSO AVAILABLE IN A MOBILE SURFACE VERSION.



### ENVIRONMENTALLY FRIENDLY

*Our barriers are designed to have less impact on the environment than any other barrier. Energy efficient, free of harmful fluids and toxic lubricants, and made of highly recyclable material.*





# RSS-3000 ELECTRIC DROP ARM

Vehicle Barrier



<b>Clear Openings</b>	12'-20'
<b>Barrier Height (Top of Beam)</b>	42in / 3.5ft / 1.07m
<b>Certified Crash Rating</b>	ASTM M30, P1
<b>Operating Speed</b>	Normal Operating Speed 7-10 seconds Emergency Fast Operation (EFO) Programmable
<b>Duty Cycle</b>	2,000 cycles per day, continuous
<b>Motor</b>	Proprietary RSSI Servo Electromechanical Actuator. IP-67 rating, self-lubricating, and positive braking.
<b>Power Requirements</b>	Single phase power: 208 or 240Vac w/neutral, 30A (handles 2 barriers)
<b>Operating Temperatures</b>	-30° to 130° Fahrenheit (-34° to 54° Celsius)
<b>Warranty</b>	The RSS-3000 series barrier is supported with a 1-year electrical and mechanical parts warranty when installed by a factory-trained contractor.

## ABOUT RSSI

RSSI, a multi-million dollar company headquartered in Panama City, Florida, is a leading designer and manufacturer of crash rated vehicle barriers, as well as the world's most experienced supplier of 100% electric (non-hydraulic) barriers systems. Impeccable engineering and uncompromising build quality have earned RSSI the distinction and privilege of serving all branches of the US military, the Pentagon, Arlington National Cemetery, NASA, FAA, FBI, mints, embassies, federal buildings, dams, refineries, data centers, Fortune 100 world headquarters, and hundreds more.