Ares Defense Systems, Inc.

Innovative Weapons for the Modern War-Fighter
SHRIKE 5.56 - Advanced Weapons System™

AAR - Ares Automatic Rifle

AAR/C - Ares Automatic Rifle Compact

Ares-16 AMG - Assault Machine Gun (Dual Feed)

Common Receiver

Ares-16SPW - Special Purpose Weapon
PATENTED COMMON RECEIVER GROUP CAN BE CONFIGURED FOR:

- MAGAZINE FEED
- BELT FEED
- DUAL FEED
**Weapons System Features**

- Fires 5.56 x 45mm NATO (.223 REM)
- Can be supplied as a complete weapon or as an upgrade to existing M16/M4 weapons
- Shares the Excellent Ergonomics & Lightweight Class of the M16
- Intuitive Modular Design
- Designed with the Operator in Mind with all Captive Pins
- Only a Single Cartridge is necessary to field strip the weapon or Disassemble into Basic Modules
**Weapons System Features**

- Gas – Piston, Short-Stroke Tappet Operation
- Quick Change Barrel Assemblies are complete with their own Piston, Cylinder, Gas Regulator and Sights
- Select Fire Controls
- Compatible with ALL MIL-STD AR15 / M16 Lower Receivers
- Mission Flexible
Barrel Assembly Features:

- Chrome Lined
- Quick Change with Fixed Headspace
- 12.5” – 20” lengths
- 1:9 inch RH, 1:7 inch RH and 1:12 inch RH
- Lightweight Gas-Piston & Cylinder Assembly
- Modular, 4-Position Adjustable Gas Regulator
Weapons System Features

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DUAL FEED CONFIGURATIONS

Ares-16 AMG - Assault Machine Gun ™
Shrike 5.56 – AMG Assault Machine Gun

• Fills the Existing Gap between the M16/M4 and the M249 SAW

• Provides the Individual Operator with the Mobility of the Lightweight Carbine with the Firepower of the SAW
# Shrike 5.56 - AMG Technical Specifications

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<th>Specification</th>
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<tr>
<td><strong>Caliber:</strong></td>
<td>5.56 x 45mm NATO (.223 REM)</td>
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<tr>
<td><strong>Weight:</strong></td>
<td>7.5 lbs. Complete Weapon (without ammunition and with lightweight barrel)</td>
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| **Barrel:**         | 16.25” Quick-Change – Standard  
                      | 12 – 20” Quick-Change – Optional  
                      | Sound Suppressed Barrel Assembly - Optional |
| **Rifling:**        | 1:9” RH Twist Rate – Standard  
                      | 1:7” RH, 1:12” RH Twist Rates – Optional |
| **Overall Lengths:**| 22.5” – 39.75” (Special Compact – Automatic Rifle/ LMG) |
| **Feed Devices:**   | 4179 STANAG (M16) Magazine, or  
                      | 100 Round BETA C-MAG Drum Magazine, or  
                      | M27 (M249 SAW) Disintegrating Metallic Ammunition Links |
| **Rate Of Fire:**   | 625 – 1000 Rounds Per Minute (RPM) |
| **Method Of Operation:** | Gas-Piston, Short Stroke Tappet |
| **Special Features:** | Quick-Change Barrels  
                        | Dual-Feed Ammunition Supply  
                        | Sound Suppressor Capable  
                        | Mounting Points for Accessories including 40mm Grenade Launcher |
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