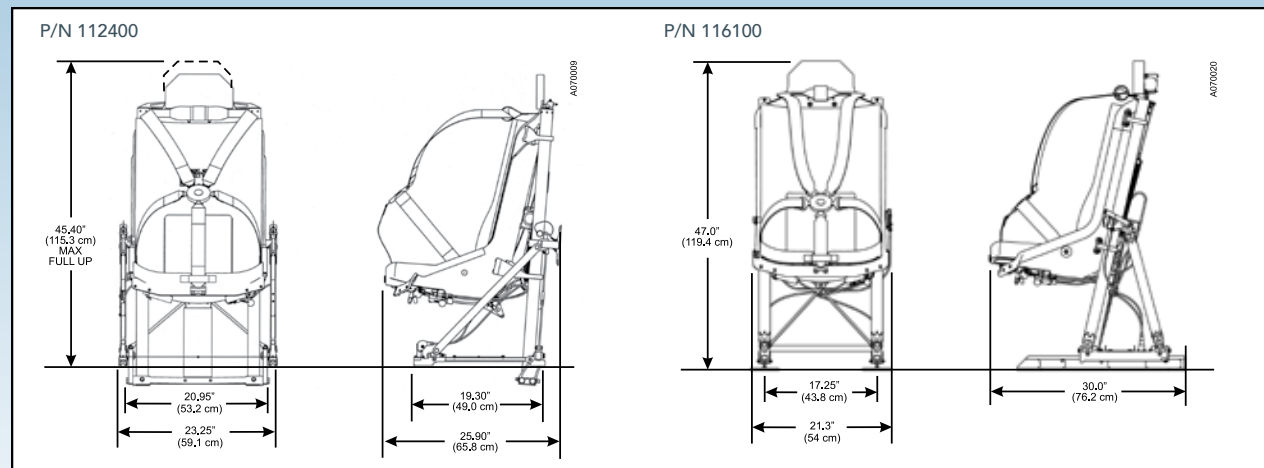


# THE ULTIMATE IN CRASH PROTECTION

## TYPICAL S7000 SEAT DIMENSIONS



## TYPICAL DYNAMIC TEST CONDITIONS

TEST 1		TEST 2		TEST 3		Min G/t <sub>r</sub>	
Parameter	Limits	Parameter	Limits	Parameter	Limits		
Min. V m/sec (ft/sec)	15.2 (50)	Min. V m/sec (ft/sec)	15.2 (50)	Min. V m/sec (ft/sec)	12.8 (42)		
Max. tr/sec	0.043	Max. tr/sec	0.066	Max. tr/sec	0.0366		
Min. G	46	Min. G	28	Min. G	46		

# S7000 Seating

Proven Combat Performer for Military Aviators of the World

### KEY FEATURES

- Qualified based on MIL-S-58095A
- Accommodates 5th-percentile female to 95th-percentile male
- Meets MIL-STD-810 environmental testing requirements



Since the introduction of the first successful military crashworthy crew seat in the UH-60 Black Hawk in 1977, we have earned the reputation as a pioneer in aerospace crash safety and combat survivability. Building upon our legacy brand, Simula, the BAE Systems team is dedicated to providing innovative, life-saving products to the rotocraft market.

From military folding troop seats to FAA-certified lightweight crew and passenger seats to Presidential VIP seating, BAE Systems is the provider of choice for the world's helicopter operators. The S7000 seats are crashworthy and include armored options for military crew seating applications.

**STANDARD FEATURES**

- Patented monolithic armored bucket provides 30-cal AP ballistic protection
- 5-point restraint (excludes part number 116300)
- MA-16 inertia reel
- Vertical adjustment
- Horizontal adjustment
- Adjustable thigh and lumbar support
- Variable load energy absorber
- Headrest

**OPTIONAL FEATURES**

- Ballistic protection up to 50-cal AP
- Lightweight, unarmored bucket
- Armored wing panels
- Seat tilt
- Adjustable armrest
- Swivel

**SEAT MATRIX**

					
Part Number	112400	115400	116100	116104	116300
Weight	91 - 110 lb (41 - 50 kg)	93 - 106 lb (42-48 kg)	56 - 110 lb (25-50 kg)	81 - 115 lb (37-52 kg)	110-120 lb (50-54 kg)
Military Qualifications	- MIL-STD-58095A - MIL-STD-810F	- MIL-STD-58095A - MIL-STD-810F	- MIL-STD-58095A - MIL-STD-810F	- MIL-STD-58095A - MIL-STD-810F	- MIL-STD-58095A - MIL-STD-810F
Features	- 5-Point Restraint with Rotary Buckle - MA-16 Inertia Reel with Lock - Horizontal Adjustment - Vertical Adjustment - 10-deg Tilt/Recline Option - Inflatable Thigh and Lumbar Supports - Bolstered Cushioning - Headrest - Variable Load Energy Absorber - Armored Bucket - Armored Wing Panel Option - Seat Tilt-back Extraction Feature - 50 lb (23 kg) Rear Panel Storage Capacity	- Extra-Low Seat Height - 5-Point Restraint with Rotary Buckle - MA-16 Inertia Reel with Lock - Horizontal Adjustment - Vertical Adjustment - 10-deg Tilt/Recline - Inflatable Thigh and Lumbar Supports - Bolstered Cushioning - Variable Load Energy Absorber - Armored Bucket - Armored Wing Panel Option	- 5-Point Restraint with Rotary Buckle - MA-16 Inertia Reel with Lock - Horizontal Adjustment - Vertical Adjustment - Inflatable Thigh and Lumbar Supports - Bolstered Cushioning - Fixed Headrest - Variable Load Energy Absorber - Armored or Unarmored Bucket	- Swivel - 5-Point Restraint with Rotary Buckle - MA-16 Inertia Reel with Lock - Horizontal Adjustment - Vertical Adjustment - Rotational Adjustment - Inflatable Thigh and Lumbar Supports - Bolstered Cushioning - Headrest - Variable Load Energy Absorber - Armored or Unarmored Bucket - Adjustable armrests	- Swivel - Fabric or Leather Executive Upholstery - Qualified for Any Facing Direction (Fwd, Side, Aft, and In Between) - Extra-Wide 21" Seat Pan - 4-Point Restraint with Rotary Buckle - Dual MA-16 Inertia Reels with Lock - Inflatable Thigh and Lumbar Supports - Bolstered Cushioning - Headrest - Armrests - Decorative Control Levers - Magazine Pouch - Horizontal Adjustment - Rotational Adjustment - MS33601 Track Interface - Base and Back Fairings