

Cable Solenoid

Patented, remote cable link solenoid can be used for throttle advance or shutdown requirements. Ideal for applications with space restrictions, extremely hot environments or excessive vibration.



Features:

- Remote mount for installation away from constrained or hostile environments
- Assembled with Model 2003ES high-force solenoid
- 8-14 pound return spring standard for start/stop applications.
- Heavy-duty cable withstands temperature ranges of -63°F to +250°F (-53°C to +121°C)
- Spherical rod end with 0.237" (6 mm) diameter hole
- Corrosion resistant plated steel housing and mounting
- Coils are potted to seal entire solenoid for reliable service under extreme vibration, temperature, dirt, and moisture conditions
- Options include connectors, flexible conduit over leads, and Coil Commander™ solenoid protection modules
- Patented

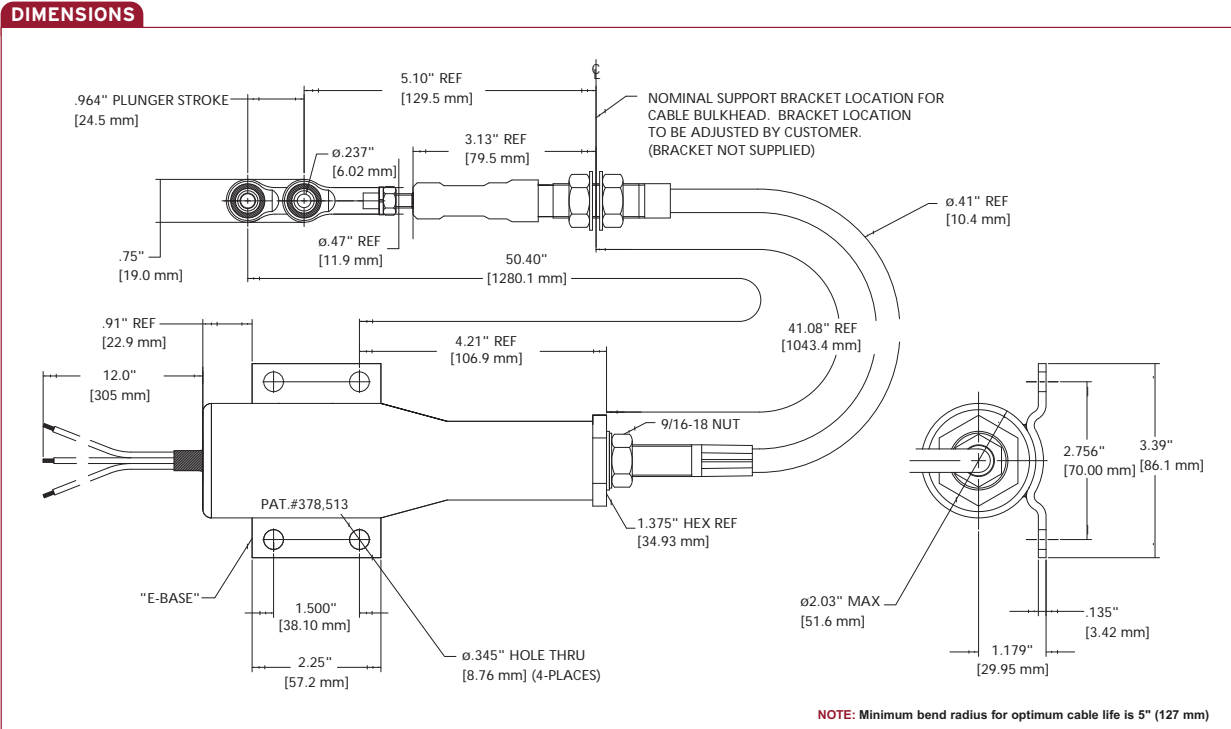
Solenoid Model 2003ES Features:

- 12 or 24 Vdc
- Base mount
- Ungrounded 3-wire leads
- Return spring 8 lbs (3.6 kg) at rated voltage, 68°F (20°C) and 1" (25.4 mm) stroke

Order Information:

ORDER NO.	Voltage
SA-4744-12	12 Vdc
SA-4744-24	24 Vdc

E.E.C. Directive Compliance: All parts supplied by Woodward are classified as components, and therefore are not "CE" marked. Please contact factory direct for details on specific product compliance with 89/336/EEC and 89/392/EEC directives.

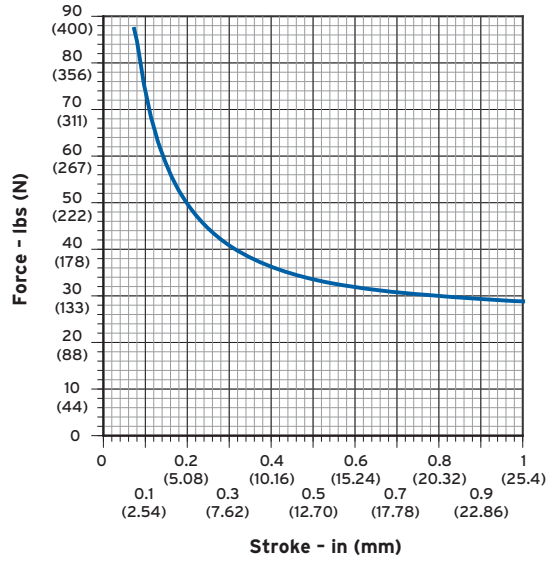


Specifications:

At rated voltage, 68°F (20°C)
and .964" (24.5 mm) stroke

Voltage	12 Vdc	24 Vdc
Pull Current	61.8 A	39.0 A
Hold Current	0.85 A	0.46 A
Pull Force	29 lbs (129 N)	
Hold Force	41 lbs (182 N)	
Cable Length	41.08" (1043.4 mm)	
Total Length	50.4" (1280.1 mm)	

Force vs. Stroke



Specifications and dimensions are for reference only.

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