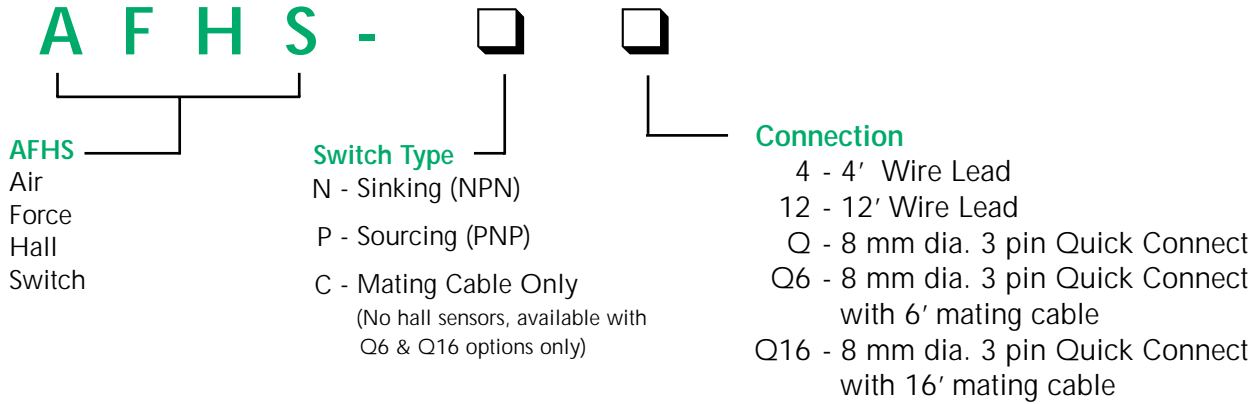




AIR FORCE ONE® HALL SENSORS NUMBERING SYSTEM



MAGNETIC PISTONS

Additional Length Required for Magnetic Piston

Add 7/8" to all bore sizes and mounting styles to accommodate the magnetic piston. Low friction U-Cup style piston seals are standard on all magnetic pistons. A minimum stroke of 3/8" is required for effective use of Hall Effect sensors.

Magnetic Piston

A specialized magnet is attached to the piston that will actuate the Clippard Hall Effect sensors. This allows one or more of these dependable electronic sensor/switches to accurately determine the position of the cylinder rod. To order cylinders with magnetic pistons, specify model numbers that end with -M. Hall Effect sensors must be ordered separately.

ELECTRICAL SPECIFICATIONS

Output Type:	Sinking or Sourcing
Input Voltage:	6 to 28 VDC
Input Current:(no load)	15 mA maximum
Voltage Drop:	0.5 VDC maximum
Output Current:	300 mA maximum
Switching Power:	7.2 Watts maximum
Circuit Protection:	Reverse Polarity Protected Transient Voltage Protected
Temperature Range:	0 -175° F
LED Indicator	

Sourcing PNP

Sinking NPN

