

# Remote Mount Cylinders

*Pull Type*

## SAAR & SAHR Driveline Brakes...



**SAHR Model  
Spring Applied  
Hydraulic Release**

- Compact Design
- Light Weight Aluminum
- Electronic Stroke Sensor



**SAAR Model  
Spring Applied Air  
Release**

*Compact Design, Light Weight!*



**MGM Brakes**  
A Division of Indian Head Industries, Inc.

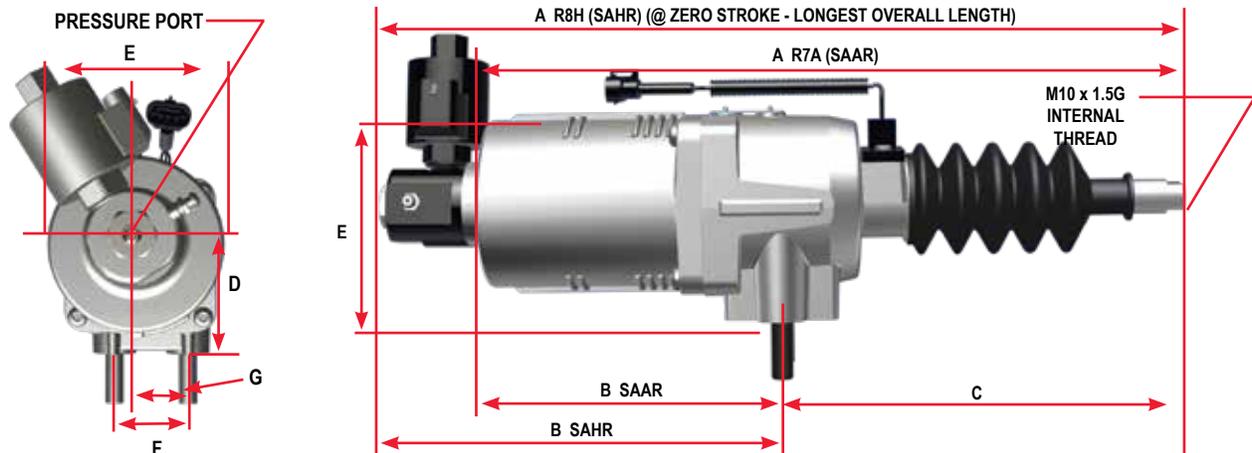
Form 5089

# R7/R8 Series

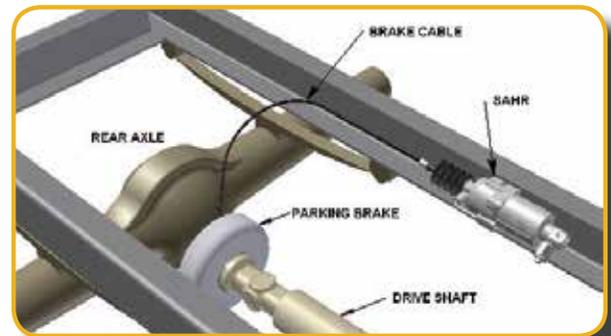
Pull Type

## Developed to enhance our series...

R7A (SAAR) and R8H (SAHR) Drive-line Brakes were developed as replacements for manually operated lever applied “drive-line” brakes on class 6 and 7 vehicles. Mounted to the frame rail, the actuator utilizes a cable to apply parking force to a drum mounted on the drive-line. An optional electronic “travel” sensor provides the operator with information pertaining to the position of the push-rod “applied” or “released”.



Model	SAAR	SAHR
Series	R7A	R8H
Part Number	5007001	5008001
Stroke of Unit	2.75" (69.8 mm)	2.75" (69.8 mm)
Medium	Air	DOT3 & DOT4 Brake Fluid
Inlet	3/8" NPTF	7/16-24 UNS 2B Inverted Flair Seat
Operating Pressure	130 PSI (9.0 Bar)	2320 PSI (160.0 Bar)
Temperature Range	-40°F/+190° F (-40° C/+ 88° C)	-40° F/+190° F (-40° C/+ 88° C)
Weight – estimated	6.91 lb (3.1 kg)	8.7 lb (3.9 kg)
A	15.46" (392.7 mm)	18.05" (458.5 mm)
B	6.51" (165.4 mm)	9.10" (231.1 mm)
C	8.95" (227.3 mm)	
D	2.50" (63.5 mm)	
E	4.50" (114.3 mm)	
F	1.93" (49.0 mm)	
G	1.20" (30.5 mm)	



ABOVE: The SAAR and SAHR are compact, light-weight remote-mount cylinders that can easily be installed close to the drive-line parking brake mechanism. Unlike “lever” operated parking brakes, where adjustments are made by turning the knob on top of the lever, brake adjustments are made by tightening or releasing the cable where it connects to the cylinder, under the vehicle, thus eliminating inadvertent adjustments to cable tension. The “applied/release” function is controlled by the use of a dash mounted on/off “switch”. An optional electronic “travel” sensor provides the operator, by means of a dash mounted warning light, and/or buzzer, with information pertaining to the position of the push rod – “applied” or “released”.



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Product information and specifications  
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