SAHR – SPRING APPLY HYDRAULIC RELEASE

FEATURES

- Springs are permanently and safely sealed in corrosion resistant chamber
- Only 2.76 cubic inches of fluid required for hold off
- Designed for continuous system pressures up to 3,675 PSI
- Spring designed for less than 2% creep in normal applications
- Minimal variation in spring force over entire 2.25 inch stroke
- SAE J1453-6 0-ring face seal inlet *
- Sealed chamber prevents actuator and spring contamination
- Ball socket push rod end minimizes binding and allows easy rotation for length adjustment and back off
- Multiple interface options (Rod/Clevis) *

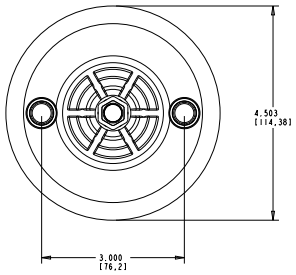
* Consult Hayes for other options

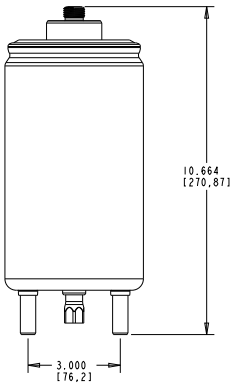
TYPICAL SPECIFICATIONS

SAHR SPRING PACK NUMBER	Force (Lbs.) 0.00" Stroke	Force (Lbs.) 1.00" Stroke	Force (Lbs.) 2.25 Stroke	PSI Hold Off	Max PSI
1	300	285	225	270	3675
2	415	387	330	375	3675
3	750	660	515	665	3675
4	930	830	650	835	3675
5	1100	984	750	995	3675
6	1395	1195	830	1280	3675
7	1487	1300	1070	1330	3675
8	1865	1670	1310	1670	3675

Specifications are guidelines only and subject to change. Consult Hayes Performance Systems for specific model, part number, and assembly drawings - contact@hbpsi.com.

REFERENCE DIMENSIONS





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