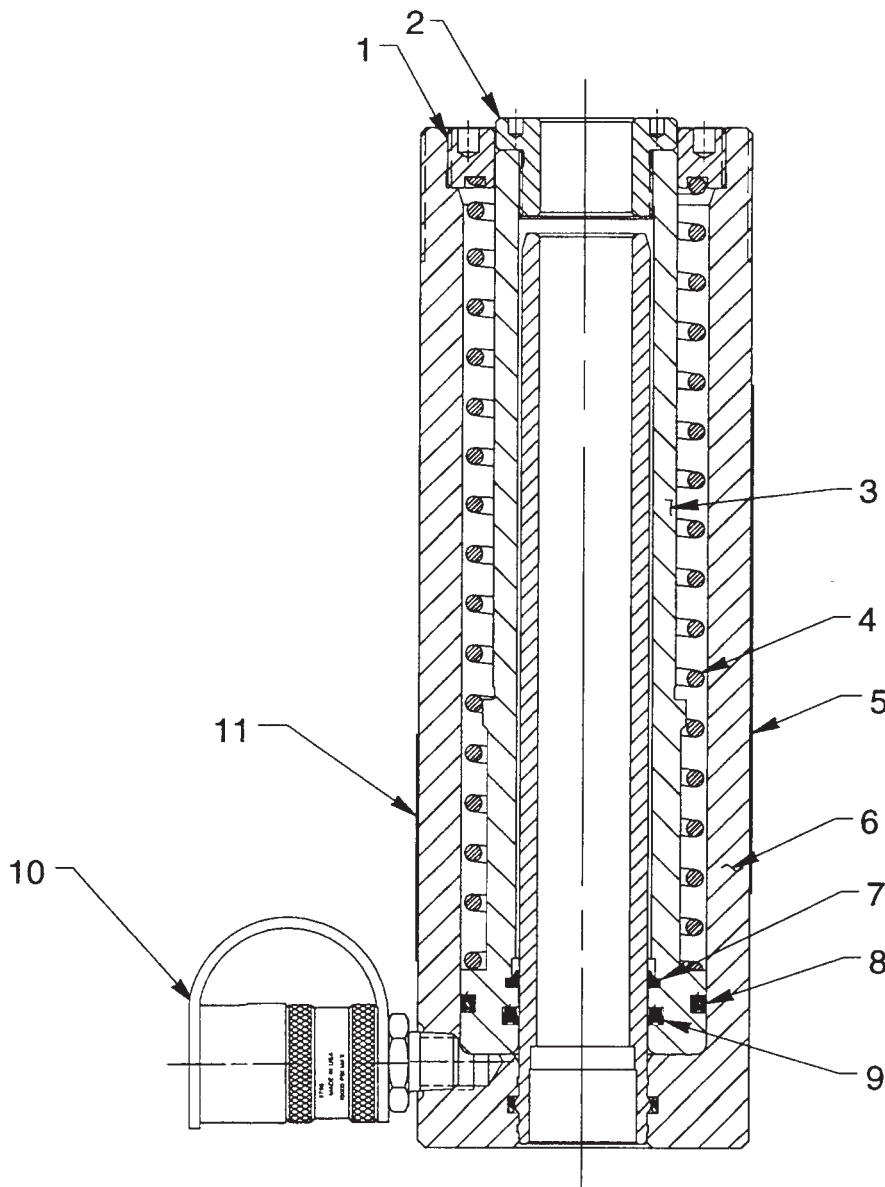


**SINGLE-ACTING, SPRING RETURN
HYDRAULIC CYLINDER****Max. Capacity: 23.6 Ton (213,2 kN) at 10,000 PSI (700 Bar)****WARNING:**

To help avoid personal injury, **DO NOT** disassemble cylinder. The retainer nut is loaded with 75 lbs. of spring force, and releasing this spring force improperly could result in serious bodily harm. All repairs must be done by an authorized Power Team Hydraulic Service Center.

NOTE: Remove energizer
before assembly.NOTE: Remove energizer
before assembly.

Item No.	Part No.	No. Req'd	Description
1	350324	1	Retainer Nut
2	350323	1	Threaded Piston Cap (Not included on RH202-VIC)
3	58244	1	Piston Rod (for RH202 & RH202-VIC)
	58212	1	Piston Rod (for RH206)
4	250931	1	Compression Spring (for RH202 & RH202-VIC)
	250646	1	Compression Spring (for RH206)
5	350465	1	Decal (for RH202)
	350333	1	Decal (for RH206)
6	420443	1	Standpipe & Body Assembly (for RH202)
	420366	1	Standpipe & Body Assembly (for RH206)
	420471	1	Standpipe & Body Assembly (for RH202-VIC)
7	*16720	1	Rod Wiper
8	*28656	1	U-cup (NOTE: Remove energizer before assembly.)
9	*250338	1	U-cup (NOTE: Remove energizer before assembly.)
10	25600	1	Coupler (For RH202 & RH206)
	11127	1	Pressure Plug (3/8 NPTF; for RH202-VIC)
11	*203908	1	Warning Decal

PARTS INCLUDED BUT NOT SHOWN

421272	1	Thread Protector (for RH202 & RH206)
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Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300615.

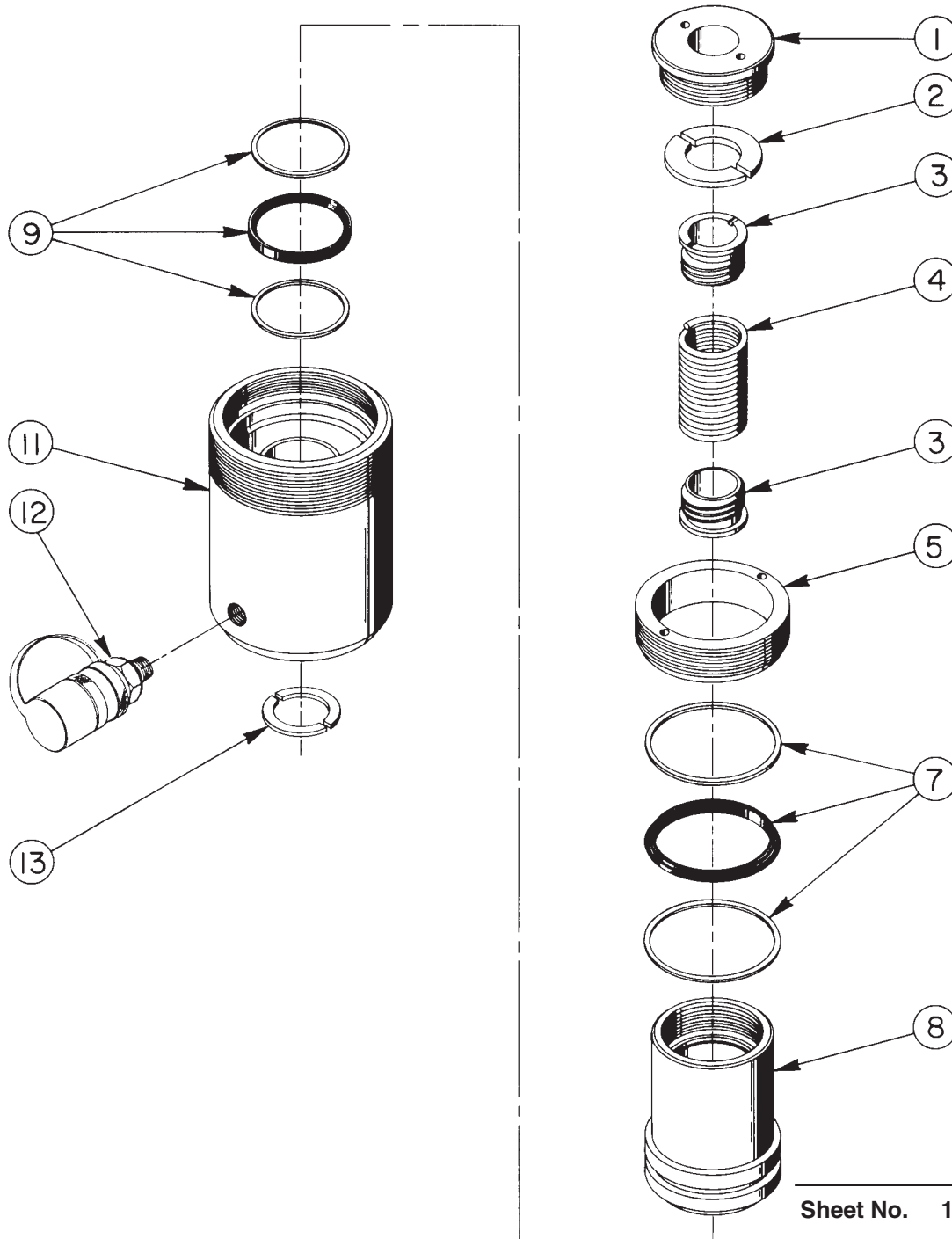
Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!**

Additional questions can be directed to our Technical Services Department.

Note: Shaded areas reflect last revision(s) made to this form.

Parts List for:

6RH203S
4132
RH203RH203-PFAFF
RH203N**MODEL C**
SINGLE-ACTING, HOLLOW CENTER, SPRING RETURN
HYDRAULIC CYLINDER
Max. Capacity: 20 Tons At 10,186 PSI

Sheet No. 1 of 1

Rev. 5 Date: 15 Oct. 1998

Item No.	Part No.	No. Req'd	Description
1	28611	1	Insert
2	205122	2	Upper Spring Lock
3	28608	2	Spring Retainer
4	14244	1	Extension Spring
5	28607	1	Gland Nut
7	*14243	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
	†19241	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
8	34111	1	Piston Rod
9	*14242	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
	†19239	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
11	34157	1	Cylinder/Standpipe Ass'y (Unpainted)
	350805	1	Cylinder/Standpipe Ass'y (For RH203N)
12	9796	1	Ram Half Coupler w/Dust Cap (For RH203, RH203-PFAFF & RH203N)
	25600-1	1	Ram Half Coupler (For 4132)
	9866	1	Dust Cap (For 4132)
	210916	1	Ram Half Coupler (For 6RH203S)
13	205121	2	Lower Spring Lock

PARTS INCLUDED BUT NOT SHOWN

†19526	1	O-ring (Visible coupler seal)
†205724	1	Decal (Viton)
304763	1	Trade Name Decal (For RH203)
351531	1	Trade Name Decal (For 4132)
305098	1	Trade Name Decal (For 6RH203S)
350801	1	Trade Name Decal (For RH203)
252184	1	Trade Name Decal (For RH203-PFAFF)
252017	1	Decal/Serial (For RH203-PFAFF)
*203908	1	Warning Decal
203908-CE	1	Warning Decal (For RH203-PFAFF)

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300069.

Part numbers marked with a dagger (†) are contained in Viton Repair Kit No. 300222.

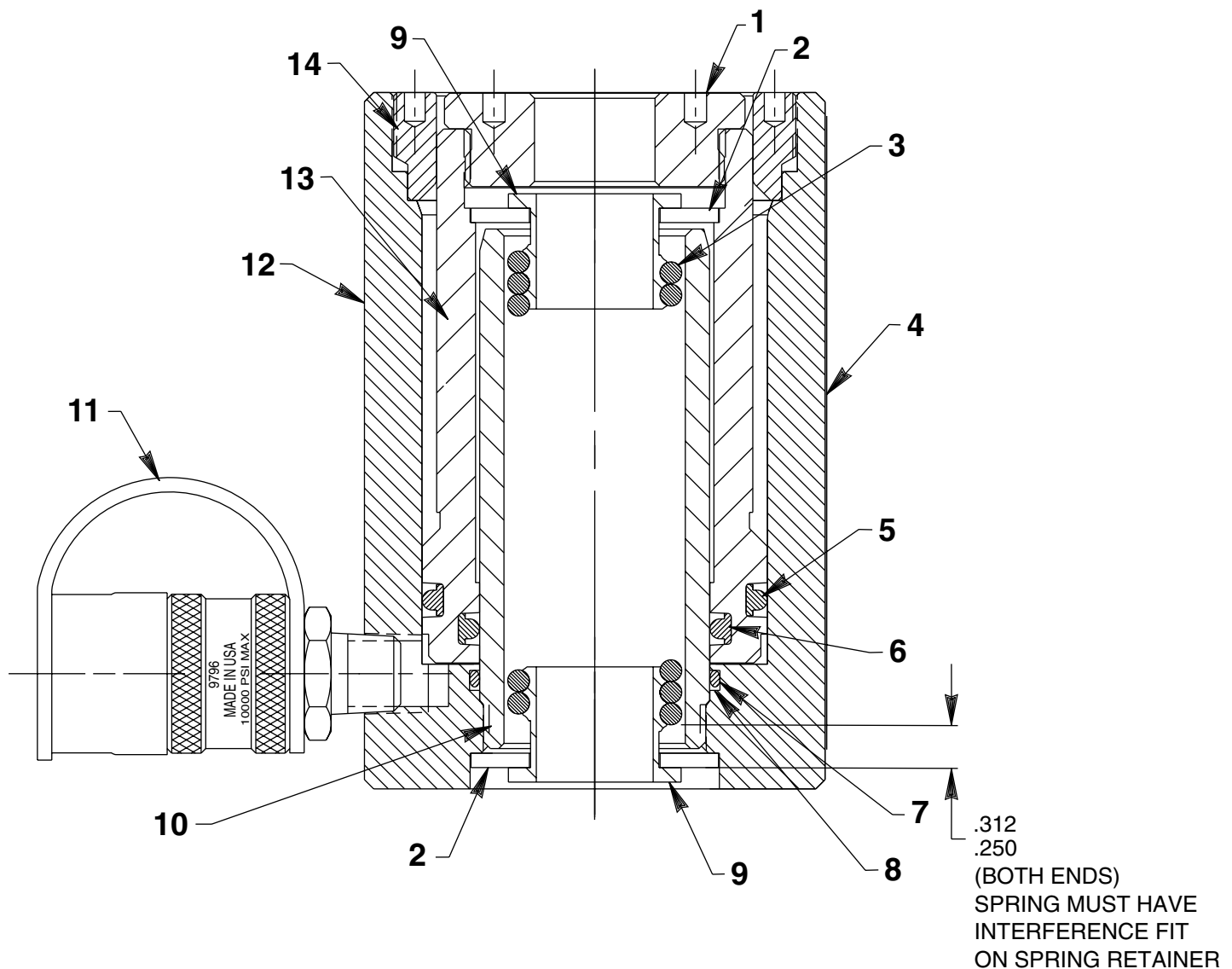
Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine replacement parts!**

Additional questions can be directed to our Technical Services Department.

Note: Shaded areas reflect last revision(s) made to this form.

Parts List for:

421937
RH203
RH203-PFAFF**MODEL D**
SINGLE-ACTING, HOLLOW CENTER, SPRING RETURN
HYDRAULIC CYLINDER
Max. Capacity: 19.6 Tons At 10,000 PSI

Parts List, Form No. 108131, Back sheet 1 of 1

Item No.	Part No.	No. Req'd	Description
1	28611	1	Insert
2	205122	4	Upper Spring Lock
3	14244	1	Extension Spring
4	360027	1	Trade Name Decal (For RH203)
5	*14243	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
	†19241	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
6	*14242	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
	†19239	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
7	*11895	1	O-ring (2.18 x 2.00 Nitrile)
	†19017	1	O-ring (2.18 x 2.00 Viton)
8	205990	1	Backup Washer (2.19 x 2.00)
9	28608	2	Spring Retainer
10	360026	1	Standpipe (Bottom out and back off [.01] revolution. Apply primer and Loctite 242.)
11	9796	1	Ram Half Coupler w/ Dust Cap (For RH203 & RH203-PFAFF)
	9796	2	Ram Half Coupler w/ Dust Cap
	9771	1	Double Tee Adapter
	9683	1	Male Connector
12	422021	1	Cylinder Body
13	34111	1	Piston Rod
14	28607	1	Gland Nut (Torque to 60/80 ft. lbs.)

For 421937

PARTS INCLUDED BUT NOT SHOWN

†19526	1	O-ring (Visible coupler seal)
†205724	1	Decal (Viton)
252184	1	Trade Name Decal (For RH203-PFAFF)
252017	1	Decal/Serial (For RH203-PFAFF)
*203908	1	Warning Decal
203908-CE	1	Warning Decal (For RH203-PFAFF)

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300069.
Part numbers marked with a dagger (†) are contained in Viton Repair Kit No. 300222.

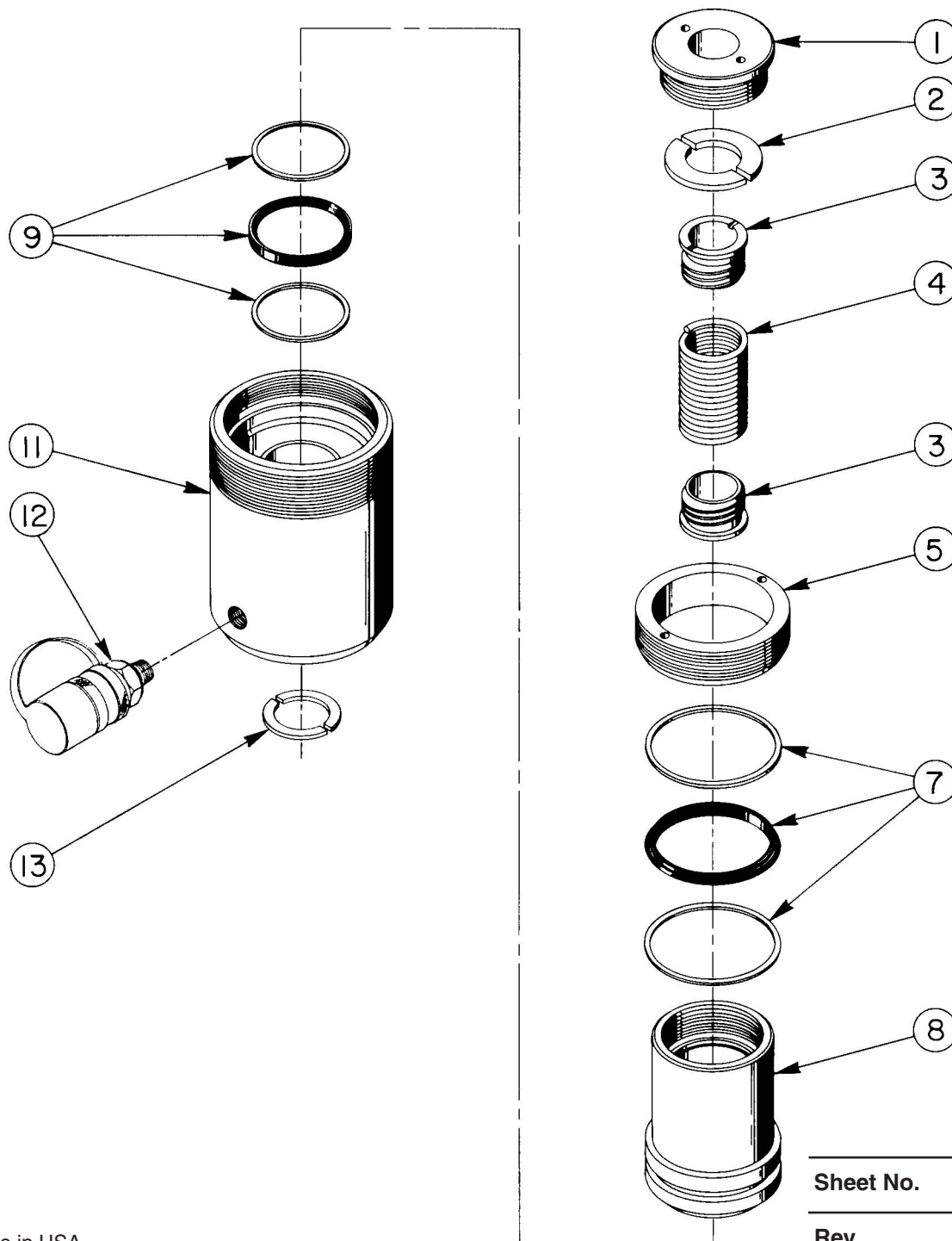
Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!**

Additional questions can be directed to our Technical Services Department.

Parts List for:

RH203V

MODEL C
SINGLE-ACTING, HOLLOW CENTER, SPRING RETURN
HYDRAULIC CYLINDER
Max. Capacity: 20 Tons At 10,186 PSI**To Parts
List**

Item No.	Part No.	No. Req'd	Description
1	28611	1	Insert
2	205122	2	Upper Spring Lock
3	28608	2	Spring Retainer
4	14244	1	Extension Spring
5	28607	1	Gland Nut
7	†19241	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
8	34111	1	Piston Rod
9	†19239	1	T-seal & Backup Rings (Smooth side of Backup Ring must be against seal.)
11	34157	1	Cylinder/Standpipe Ass'y (Unpainted)
12	9796	1	Ram Half Coupler w/Dust Cap
13	205121	2	Lower Spring Lock

PARTS INCLUDED BUT NOT SHOWN

†205724	1	Decal (Viton)
202173	1	Trade Name Decal
†19526	1	Seal (For coupler)



Part numbers marked with a dagger (†) are contained in Repair Kit No. 300222.

Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!**

Additional questions can be directed to our Technical Services Department.