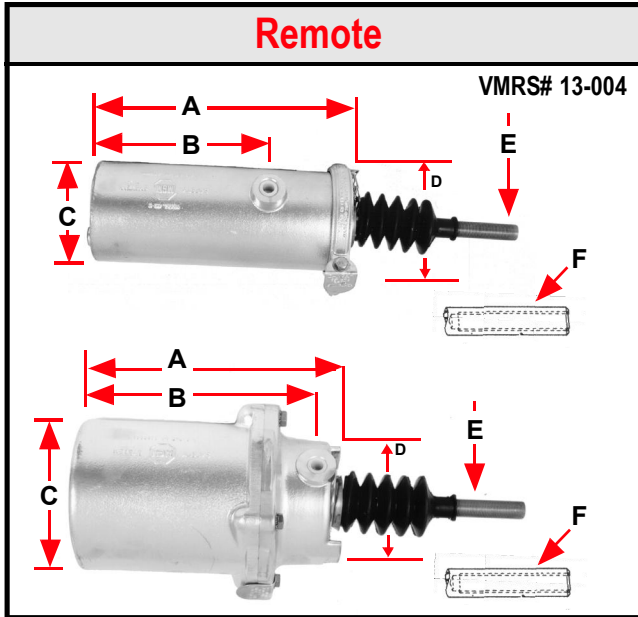


Standard Stroke Model



P/N Series	5004	5005	5005
Model	R4A	R5A	R5AHD
Size	4	5	5
Stroke	4.60"	4.40"	4.37"
P/N Ext. 20" Rod	5004010	N/A	N/A
P/N Ext. 15" Rod	5004013	5005011	5005012
P/N Ext. 7" Rod	5004014	5005013	5005014
Wt. Combination (Lbs.)	13.5	17.8	19.6
A	11.12	10.5	10.5
B	7.50	9.38	9.38
C	4.38	6.12	6.12
D	5.69	5.12	5.12
E	3/4" - 16UNF x 10.75" LONG		
F	1/2" - 20UNF x 3.00" DEEP		
Inlets	3/8" - NPTF		

Note: Product information and specifications subject to change without notice.

Standard Assembly Part Numbers & Service Parts

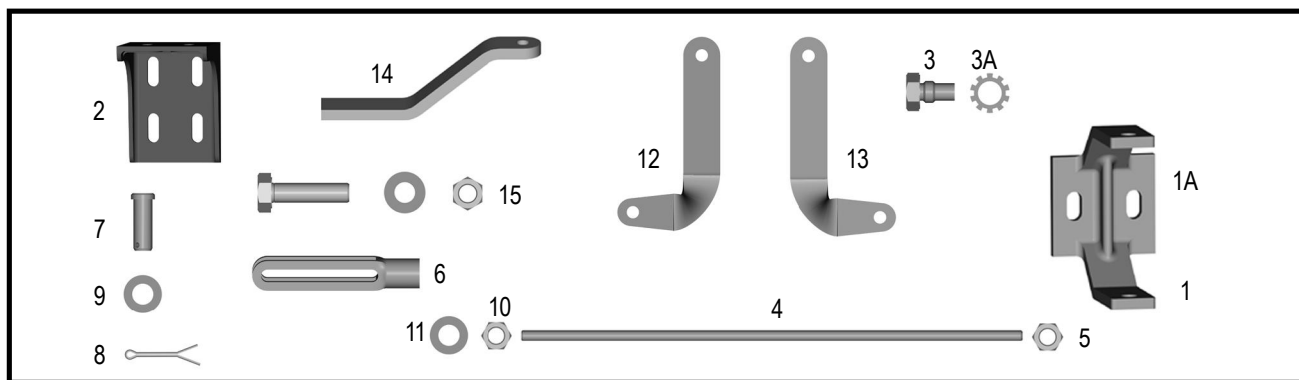
Model R4A P/N	Model R5A P/N	Model R5AHD P/N	Description Of Parts
5004010			Remote Mount Cylinder - R4A (External Thread on 20.00" X - Dimension Rod)
5004013			Remote Mount Cylinder - R4A (a) (External Thread on 15.00" X - Dimension Rod)
5004014			Remote Mount Cylinder - R4A (a) (Internal Thread on 7.00" X - Dimension Rod)
	5005011		Remote Mount Cylinder - R5A (a) (External Thread on 15.00" X - Dimension Rod)
	5005013		Remote Mount Cylinder - R5A (a) (Internal Thread on 7.00" X - Dimension Rod)
		5005012	Remote Mount Cylinder - R5AHD (a) (External Thread on 15.00" X - Dimension Rod)
		5005014	Remote Mount Cylinder - R5AHD (a) (Internal Thread on 7.00" X - Dimension Rod)
	9004003		Kit - Boot & Clamp - Remote
	9008001		Kit - Side Bushings R4A/R5A (for Trunnion Bolt Mount)

Note: (a) X-dimension (7.00", 15.00" etc.) is measured from lockpin hole in piston rod outward to rod end. Note that the lockpin hole appears from within the cylinder only after the cylinder is charged with minimum 85 psi air or hydraulic pressure.

R4A, R5A & R5AHD



Standard Stroke Models



		Assemblies	Kit P/N and Quantities				
Model	P/N	Rod Specifications	9050019	9050027	9050028	9050033	9050035
R4A	5004010	External Thread 20.00"	2				
R4A	5004013	External Thread 15.00"		1			
R4A	5004014	Internal Thread 7.00"					1
R5A	5005011	External Thread 15.00"					
R5AHD	5005012	External Thread 15.00"			1		
R5A	5005013	Internal Thread 7.00"					
R5AHD	5005014	Internal Thread 7.00"				2	
Key	P/N	Part Description					
1	8005001	Gimbal Bracket - R4A	2	1			
1	8005003	Gimbal Bracket - R5A / R5AHD			1	2	1
1A	8062001	Shock Pad - R4A	2	1			
1A	8062002	Shock Pad - R5A / R5AHD	2	1		2	1
2	8005002	Frame Bracket				2	
3	8003003	Trunnion Bolt	4	2	2	4	
3A	8141002	Star Lock Washer	4	2	2	4	2
4	8055017	Extension Rod 1/2" UNF x 24				2	2
5	8130011	Hex Nut 1/2" 20 UNF				4	
6	8092006	Sliding Clevis 1/2" UNF				2	
7	8038001	Yoke Pin 1/2"				2	
8	8151001	Cotter Pin				2	
9	8140007	Flat Washer 1/2" (inside diameter)				4	
10	8130002	Hex Nut 3/4" 16 UNC	4				
11	8140002	Lockpin Washer 3/4" (inside diameter)	2				
12	8009002	Remote Arm-L.H., Offset				1	
13	8009003	Remote Arm-R.H., Offset				1	
14	8009004	Remote Arm, Offset					
15	8203001	Bolt Assembly (Frame Bracket)					

REMOTE CYLINDERS