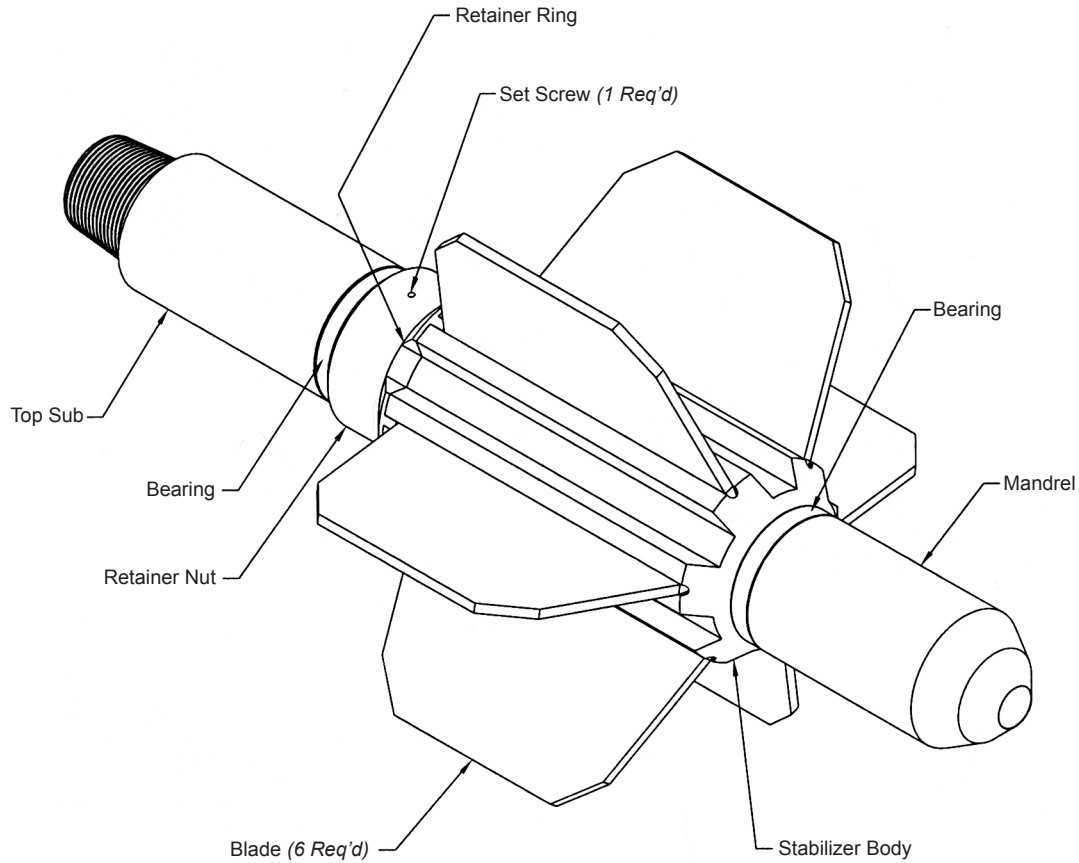




# Variable Blade Non-Rotating Stabilizers



<b>TOOL JOINT CONNECTION</b>	2-3/8 API Reg	3-1/2 API IF	4-1/2 API IF	6-5/8 API Reg			
<b>OUTSIDE DIAMETER — INCHES</b>	3-1/8	4-3/4	6-5/8	8			
<b>INSIDE DIAMETER — INCHES</b>	**	**	2	**			
<b>COMPLETE ASSEMBLY</b>	<b>Logan Part No. 904-313</b>	<b>904-475</b>	<b>904-663</b>	<b>904-800</b>			

## COMPONENTS

<b>TOP SUB</b>	<b>Logan Part No.</b>	<b>NRS100</b>	<b>NRS101</b>	<b>NRS102</b>	<b>NRS103</b>			
<b>MANDREL</b>	<b>Logan Part No.</b>	<b>NRS200</b>	<b>NRS201</b>	<b>NRS202</b>	<b>NRS203</b>			
<b>STABILIZER BODY</b>	<b>Logan Part No.</b>	<b>NRS300</b>	<b>NRS301</b>	<b>NRS302</b>	<b>NRS303</b>			
<b>STABILIZER BLADE</b>	<b>Logan Part No.</b>	<b>NRS400</b>	<b>NRS401</b>	<b>NRS402</b>	<b>NRS403</b>			
<b>BEARING</b>	<b>Logan Part No.</b>	<b>NRS500</b>	<b>NRS501</b>	<b>NRS502</b>	<b>NRS503</b>			
	<b>No. Req'd</b>	2	2	2	2			
<b>RETAINER RING</b>	<b>Logan Part No.</b>	<b>NRS600</b>	<b>NRS601</b>	<b>NRS602</b>	<b>NRS603</b>			
<b>RETAINER RING NUT</b>	<b>Logan Part No.</b>	<b>NRS700</b>	<b>NRS701</b>	<b>NRS702</b>	<b>NRS703</b>			
<b>SET SCREW</b>	<b>Logan Part No.</b>	<b>NRS800</b>	<b>NRS801</b>	<b>AX10002</b>	<b>NRS803</b>			

\*\* To be advised by engineering

Logan Oil Tools reserves the right to change or discontinue designs without notice.