



### VARIABLE BLADE NON-ROTATING STABILIZERS

TOOL JOINT CONNECTION	2-3/8 API Reg	3-1/2 API IF	4-1/2 API IF	6-5/8 API Reg			
OUTSIDE DIAMETER — INCHES	3-1/8	4-3/4	6-5/8	8			
INSIDE DIAMETER — INCHES	**	**	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>	Logan Part No.	NRS100	NRS101	NRS102	NRS103			
<b>MANDREL</b>	Logan Part No.	NRS200	NRS201	NRS202	NRS203			
<b>STABILIZER BODY</b>	Logan Part No.	NRS300	NRS301	NRS302	NRS303			
<b>STABILIZER BLADE</b>	Logan Part No.	NRS400	NRS401	NRS402	NRS403			
<b>BEARING</b>	Logan Part No.	NRS500	NRS501	NRS502	NRS503			
	No. Req'd	2	2	2	2			
<b>RETAINER RING</b>	Logan Part No.	NRS600	NRS601	NRS602	NRS603			
<b>RETAINER RING NUT</b>	Logan Part No.	NRS700	NRS701	NRS702	NRS703			
<b>SET SCREW</b>	Logan Part No.	NRS800	NRS801	AX10002	NRS803			

\*\* To be advised by engineering

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