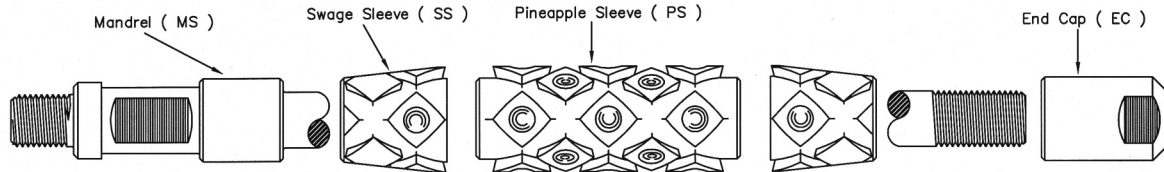


Pineapple Swaging Broach



Size	Mandrel					Pineapple Sleeve		Swage Sleeve-2		End Cap		Complete Assembly
	Part No.	Dia.	Length	Pin Size	F.N. Size	Part No.	Length	Part No.	Length	Part No.	Part No.	
1.25-1.70	MS100	5/8	12 15/16	5/8-11	7/8	PS100	4 1/4	SS100	1 1/2	EC100	SA100	
	MS101	5/8	12 15/16	5/8-11	1	PS100	4 1/4	SS100	1 1/2	EC101	SA101	
	MS102	5/8	13 1/4	3/4-10	1	PS100	4 1/4	SS100	1 1/2	EC101	SA102	
	MS103	5/8	13 1/4	15/16-10	1 3/16	PS100	4 1/4	SS100	1 1/2	EC101	SA103	
1.70-2.00	MS200	1	15 3/8	15/16-10	1 3/8	PS200	4 3/4	SS200	1 7/8	EC200	SA200	
	MS201	1	15 3/8	1 1/16-10	1 3/8	PS200	4 3/4	SS200	1 7/8	EC200	SA201	
2.00-2.375	MS300	1 1/8	17 1/2	15/16-10	1 3/8	PS300	5 7/8	SS300	2 1/4	EC300	SA300	
	MS301	1 1/8	17 1/2	1 1/16-10	1 3/8	PS300	5 7/8	SS300	2 1/4	EC300	SA301	
2.40-2.50	MS400	1 1/8	18	1 1/16-10	1 3/4	PS400	5 7/8	SS300	2 1/4	EC400	SA400	
2.50-2.68	MS500	1 1/8	19 1/2	1 1/16-10	1 3/4	PS500	6 3/8	SS400	2 3/4	EC500	SA500	
2.68-2.74	MS600	1 1/8	20	1 1/16-10	1 3/4	PS600	6 5/8	SS400	2 3/4	EC600	SA600	
2.74-2.80	MS700	1 1/8	20	1 1/16-10	1 3/4	PS700	6 5/8	SS400	2 3/4	EC700	SA700	
2.80-3.00	MS800	1 1/8	21 1/2	1 1/16-10	1 3/4	PS800	7 1/8	SS500	3 1/4	EC800	SA800	
3.00-3.30	MS900	1 1/8	22 3/8	1 1/16-10	1 3/4	PS900	8	SS500	3 1/4	EC900	SA900	
3.30-3.53	MS1000	1 1/8	22 3/8	1 1/16-10	1 3/4	PS1000	8	SS500	3 1/4	EC1000	SA1000	
3.53-3.61	MS1100	1 1/8	23 1/8	1 1/16-10	1 3/4	PS1100	8 3/8	SS600	3 1/4	EC1100	SA1100	
3.61-3.74	MS1200	1 1/8	23 3/4	1 1/16-10	1 3/4	PS1200	9	SS600	3 1/4	EC1200	SA1200	
3.74-3.80	MS1300	1 1/8	23 3/4	1 1/16-10	1 3/4	PS1300	9	SS600	3 1/4	EC1300	SA1300	
3.80-3.90	MS1400	1 1/8	24 3/4	1 1/16-10	1 3/4	PS1400	9 3/8	SS700	3 3/4	EC1400	SA1400	
3.90-4.00	MS1500	1 1/8	25	1 1/16-10	1 3/4	PS1500	9 5/8	SS700	3 3/4	EC1500	SA1500	