

PRECISION GROUND IDLER SHAFTS

IDLER SHAFTS INCLUDING SET COLLAR

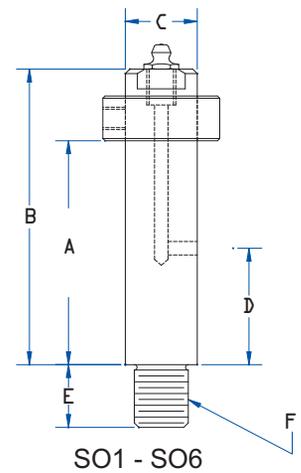
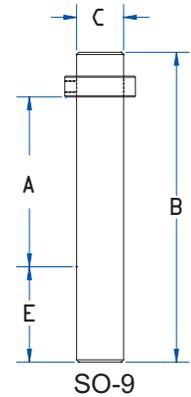
Brewer idler shafts are hardened and ground for maximum Idler life. To insure maximum rigidity, they are shouldered and threaded into units and locked with a set screw.

All Brewer idler shafts are interchangeable with all models, see Product Interchange

Part No.	A	B	C	D	E	F	For use with Model No.	App. Wt.
NO-2	1 ¹ / ₂ "	2 ¹ / ₈ "	1"	5 ³ / ₈ "	7 ¹ / ₈ "	3 ³ / ₄ " x 10 THD	AM-3 ³ / ₄ "-10	0.75
NO-3	2 ¹ / ₂ "	3 ¹ / ₈ "	1"	1 ¹ / ₈ "	7 ¹ / ₈ "	3 ³ / ₄ " x 10 THD	GM-3 ³ / ₄ "-10	0.95
NO-4	3 ¹ / ₂ "	4 ¹ / ₈ "	1"	1 ¹ / ₈ "	7 ¹ / ₈ "	3 ³ / ₄ " x 10 THD	RM-3 ³ / ₄ "-10	1.16
NO-5	3 ³ / ₄ "	4"	1 ¹ / ₂ "	1 ³ / ₈ "	1 ³ / ₁₆ "	1"-8 THD		2.62
NO-6	5 ¹ / ₄ "	6"	1 ¹ / ₂ "	2 ¹ / ₂ "	1 ³ / ₁₆ "	1"-THD		3.62*

Part No.	A	B	C	D	E	F	For use with Model No.	App. Wt.
SO-1	1 ¹ / ₁₆ "	1 ¹ / ₂ "	7 ¹ / ₂ "	3 ³ / ₈ "	7 ¹ / ₁₆ "	3 ³ / ₈ "x16 THD	SS AS HS LS GS RS	0.16
SO-2	1 ¹ / ₂ "	2 ¹ / ₈ "	1"	5 ³ / ₈ "	7 ¹ / ₈ "	3 ³ / ₄ "x16 THD	SM AM HM LM GM RM TM XM	0.75
SO-3	2 ¹ / ₂ "	3 ¹ / ₈ "	1"	1 ¹ / ₈ "	7 ¹ / ₈ "	3 ³ / ₄ "x16 THD	SM AM HM LM GM RM TM XM	0.95
SO-4	3 ¹ / ₂ "	4 ¹ / ₈ "	1"	1 ¹ / ₈ "	7 ¹ / ₈ "	3 ³ / ₄ "x16 THD	SM AM HM LM GM RM TM XM	1.16
SO-5	3 ³ / ₄ "	4"	1 ¹ / ₂ "	1 ³ / ₈ "	1 ³ / ₁₆ "	1"x14 THD	SL AL HL LL GL RL	2.62
SO-6	5 ¹ / ₄ "	6"	1 ¹ / ₂ "	2 ¹ / ₂ "	1 ³ / ₁₆ "	1"x14 THD	SL AL HL LL GL RL	3.62
SO-9*	8"	13"	2"	---	4"	---	BB1 BB2 BB3 BB4	12.57

*Available in made-to-order lengths. Ground but not hardened.



MACHINED SHOULDER STUDS

Steel studs IS-165, IS-166, IS-167, IS-1662, IS-1663 and IS-1664 can be used with ball bearing and bronze bushed sprocket idlers in medium size tensioners where SO2, SO3 and SO4 shafts are used.

Part No.	A	B	C	D	E	F	G	H	I	J	Wt.l
IS-500	1"	3 ¹ / ₂ "	1 ¹ / ₂ "-13	3 ¹ / ₂ "-13	5 ³ / ₈ "	1 ¹ / ₂ "	3 ³ / ₈ "	3 ¹ / ₄ "	1 ³ / ₄ "	2 ¹ / ₂ "	0.24
IS-625	1"	5 ³ / ₈ "	1 ¹ / ₂ "-13	5 ³ / ₈ "-11	13 ¹ / ₁₆ "	1 ³ / ₁₆ "	1"	1 ¹ / ₄ "	1 ¹ / ₁₆ "	2 ¹ / ₁₆ "	0.36
IS-750	1 ¹ / ₈ "	3 ³ / ₄ "	5 ³ / ₈ "-11	3 ³ / ₄ "-10	13 ¹ / ₁₆ "	1 ³ / ₈ "	1 ³ / ₁₆ "	3 ³ / ₈ "	1 ³ / ₄ "	2 ⁵ / ₁₆ "	0.48
IS-165	1 ¹ / ₄ "	3 ¹ / ₂ "	3 ³ / ₄ "-16	3 ¹ / ₂ "-13	5 ³ / ₈ "	1 ¹ / ₂ "	7 ¹ / ₈ "	3 ¹ / ₄ "	1 ³ / ₄ "	2 ¹ / ₁₆ "	0.28
IS-166	1 ¹ / ₈ "	5 ³ / ₈ "	3 ³ / ₄ "-16	5 ³ / ₈ "-11	13 ¹ / ₁₆ "	1 ³ / ₁₆ "	7 ¹ / ₈ "	3 ¹ / ₄ "	1 ¹ / ₁₆ "	2 ¹ / ₁₆ "	0.37
IS-167	1 ¹ / ₈ "	3 ³ / ₄ "	3 ³ / ₄ "-16	3 ³ / ₄ "-10	13 ¹ / ₁₆ "	1 ³ / ₈ "	7 ¹ / ₈ "	3 ³ / ₈ "	1 ³ / ₄ "	2 ⁵ / ₁₆ "	0.48
IS-1662	1 ¹ / ₄ "	5 ³ / ₈ "	3 ³ / ₄ "-16	5 ³ / ₈ "-11	13 ¹ / ₁₆ "	2 ¹ / ₂ "	7 ¹ / ₈ "	3 ¹ / ₄ "	2 ¹ / ₄ "	3 ¹ / ₈ "	0.58
IS-1663	1 ¹ / ₈ "	5 ³ / ₈ "	3 ³ / ₄ "-16	5 ³ / ₈ "-11	13 ¹ / ₁₆ "	3 ¹ / ₂ "	7 ¹ / ₈ "	3 ¹ / ₄ "	3 ³ / ₄ "	4 ⁵ / ₈ "	0.66
IS-1664	1 ¹ / ₈ "	5 ³ / ₈ "	3 ³ / ₄ "-16	5 ³ / ₈ "-11	13 ¹ / ₁₆ "	4 ¹ / ₂ "	7 ¹ / ₈ "	3 ¹ / ₄ "	4 ³ / ₄ "	5 ⁵ / ₈ "	0.75
IS-1665	1 ³ / ₁₆ "	1"	1"-14	1"-14	1"	4 ¹ / ₂ "	1 ³ / ₁₆ "	3 ¹ / ₄ "	5 ¹ / ₈ "	6 ¹ / ₁₆ "	1.65
IS-1666	1 ⁵ / ₁₆ "	1"	1"-14	1"-14	1"	5 ¹ / ₈ "	1 ³ / ₁₆ "	3 ¹ / ₄ "	6 ¹ / ₈ "	7 ¹ / ₁₆ "	1.95

* Idler shaft & set collar not included in tensioner unit. Must be ordered separately.

