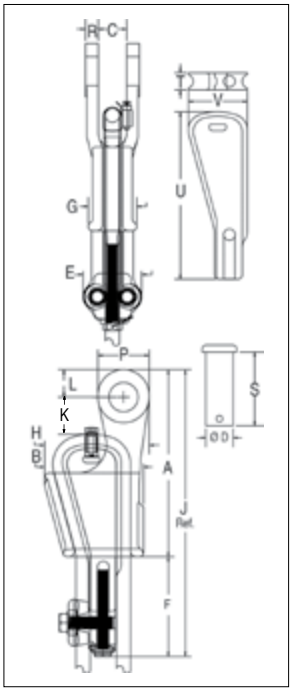
Crosby

S-423T





- The 423T wedge socket terminations have a minimum efficiency rating on most high-performance, high-strength, compacted-strand, rotation-resistant wire ropes of 80% based on the catalog breaking strength of the various ropes.
- Design eliminates the difficulty of properly seating the wedge with high performance wire rope into a wedge socket termination.
- Proper application of the Super Terminator eliminates the 'first load' requirement of conventional wedge socket terminations.
- S-423TW Wedge Kit can be retrofitted onto existing Crosby S-421T Terminator Wedge Sockets.
- Wedge and accessories provided with a zinc finish.
- Meets the performance requirements of EN13411-6.
- Meets or exceeds all requirements of ASME B30.26, including identification, ductility, design factor, proof load, and temperature requirements. Importantly, these sockets meet other critical performance requirements, including fatigue life, impact properties, and material traceability not addressed by ASME B30.26.
- Basket is cast steel and individually magnetic particle inspected.
- Pin diameter and jaw opening allows wedge and socket to be used in conjunction with closed swage and spelter sockets.
- Secures the tail or dead end of the wire rope to the wedge, thus eliminates loss or punch out of the wedge.
- Eliminates the need for an extra piece of rope, and is easily installed.
- The Terminator wedge eliminates the potential breaking off of the tail due to fatigue.
- The tail, which is secured by the base of the clip and the tension device, is left undeformed.
- Available with bolt, nut, and cotter pin: S-423TB.
- Available with API-2C certification upon request.
- Wedge sockets meet the performance requirements of Federal Specification RR-S-550F, Type C, except those provisions required of the contractor.
- The S-423T Super Terminator wedge is designed to be assembled only into the Crosby S-421T Terminator socket body. Important: The S-423TW for sizes 14mm through 28mm will fit respective size standard Crosby S-421T basket. The 30-32mm S-423TW will only fit the Crosby S-421T 30-32mm basket marked with Terminator.

Assembly includes socket, wedge, pin, wire rope clip, tensioner, bolts and secondary retention wire.

APPLICATION AND WARNING INFORMATION
SECTION 17

S-423T WEDGE SOCKETS

Wire Rope Dia.		Assembly w/Round Pin Stock No.	Assembly w/Bolt/Nut/Cotter Stock No.	Weight Each (kg)	Replacement Wedge Kit Stock No.	Replacement Round Pin Kit Stock No.	Replacement Bolt/Nut/cotter Kit Stock No.
(in)	(mm)	S-423T	S-423TB		S-423TW	G-4080	G-4082
5/8	14- 16	1035123	1034018	5.8	1034018	1085725	2038974
3/4	18-19	1035132	1034027	8.8	1034027	1085726	2038976
7/8	20-22	1035141	1034036	13.1	1034036	1085727	2038978
1	24-26	1035150	1034045	17.8	1034045	1085728	2038980
1-1/8	28	1035169	1034054	25.9	1034054	1085729	2038982
1-1/4	30-32	1035178	1034063	40.2	1034063	1085730	2038984

**Kit contains wedge, wire rope clip and bolts, tensioner bolt, and secondary retention wire.

Wire Rope Dia.		S-423T Stock No.	Dimensions (mm)																
(in)	(mm)		A	B	C	D	E	F	G	H	J*	K	L	P	R	S	T	U	V
5/8	14- 16	1035123	210	114	31.8	30.2	76.2	103	54.1	117	313	28.0	31.0	57.2	14.2	82.6	19.1	175	66.0
3/4	18-19	1035132	251	132	38.1	35.1	82.6	122	62.0	136	373	38.0	35.6	66.5	16.8	92.2	22.4	194	76.7
7/8	20-22	1035141	286	149	44.5	41.4	96.8	146	68.3	156	431	40.5	42.4	79.5	19.1	109	25.4	241	88.1
1	24-26	1035150	325	167	50.8	50.8	96.8	146	74.7	179	471	36.5	51.1	95.3	22.4	119	28.7	264	97.0
1-1/8	28	1035169	365	176	57.2	57.2	102	174	85.9	198	539	28.5	57.4	108	25.4	138	31.8	300	107
1-1/4	30-32	1035178	415	219	66.5	63.5	114	197	90.7	238	612	38.0	59.4	114	26.9	168	35.1	352	148

* Nominal note: For intermediate wire rope sizes, use next larger size socket.

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