

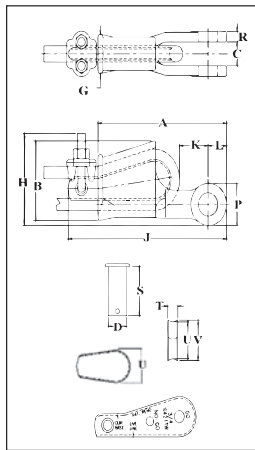
S-421T Wedge Sockets



S-421T

Wedge sockets meet the performance requirements of Federal Specification RR-S-550E, Type C, except those provisions required of the contractor. For additional information, see page 452.

- Wedge socket terminations have an efficiency rating of 80% based on the catalog strength of XXIP wire rope.
- 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.
- Type Approval certification in accordance with ABS 2007 Steel Vessel Rules 1-11-17.7 and ABS Guide for Certification on Cranes available. Certificates available when requested at time of order and may include additional charges.
- 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 wedge, is left undeformed and available for reuse.
- Incorporates Crosby’s patented QUIC-CHECK® “Go” and “No-Go” feature cast into the wedge. The proper size rope is determined when the following criteria are met:
 - 1) The wire rope should pass thru the “Go” hole in the wedge.
 - 2) The wire rope should NOT pass thru the “No-Go” hole in the wedge.
- Utilizes standard Crosby Red-U-Bolt® wire rope clip.
- The 3/8 through 1-1/8 standard S-421 wedge socket can be retrofitted with the new style TERMINATOR wedge.
- **Available with Bolt, Nut, and Cotter Pin.**
- U.S. patent 5,553,360, Canada patent 2,217,004 and foreign equivalents.
- Meets the performance requirements of EN 13411-6: 2003.



Scan this QR code with your smart device to view our Terminator video.



S-421T WEDGE SOCKETS (Assembly includes Socket, Wedge, Pin and Wire Rope Clip)

Wire Rope Dia.		S-421T Stock No.	API 2C S-421T Stock No.	S-421TB Stock No.	API 2C S-421TB Stock No.	Weight Each (lbs.)	Wedge Only	Weight Each (lbs.)	API 2C Bolt, Nut & Cotter Assy	Standard Bolt, Nut & Cotter Assy	Weight Each (lbs.)
(in.)	(mm)										
3/8	9-10	1035000	1035005	1035203	1035205	3.18	1035555	.50	1092230	2038971	.38
1/2	11-13	1035009	1035014	1035212	1035214	6.15	1035564	1.05	1092248	2038974	.69
5/8	14-16	1035018	1035023	1035221	1035223	9.70	1035573	1.79	1092257	2038976	1.15
3/4	18-19	1035027	1035032	1035230	1035232	14.50	1035582	2.60	1092293	2038978	1.91
7/8	20-22	1035036	1035041	1035249	1035251	21.50	1035591	4.00	1092319	2038980	3.23
1	24-26	1035045	1035050	1035258	1035260	30.75	1035600	5.37	1092337	2038982	5.40
1-1/8	28	1035054	1035059	1035267	1035269	45.30	1035609	7.30	1092364	2038984	7.50
1-1/4	30-32	1035063	1035068	1035276	1035278	64.90	1035618	10.60	1092375	2038971	10.34

Wire Rope Dia.		S-421T Stock No.	API 2C S-421T Stock No.	S-421TB Stock No.	API 2C S-421TB Stock No.	Dimensions (in.)														
(in.)	(mm)					A	B	C +/- .09	D	G	H	J*	K*	L	P	R	S	T	U	V
3/8	9-10	1035000	1035005	1035203	1035205	5.69	2.72	.81	.81	1.38	3.06	7.80	1.88	.88	1.56	.44	2.13	.44	1.25	1.38
1/2	11-13	1035009	1035014	1035212	1035214	6.88	3.47	1.00	1.00	1.62	3.76	8.91	1.26	1.06	1.94	.50	2.56	.53	1.75	1.88
5/8	14-16	1035018	1035023	1035221	1035223	8.25	4.30	1.25	1.19	2.12	4.47	10.75	1.99	1.22	2.25	.56	3.25	.69	2.00	2.19
3/4	18-19	1035027	1035032	1035230	1035232	9.88	5.12	1.50	1.38	2.44	5.28	12.36	2.41	1.40	2.63	.66	3.63	.78	2.34	2.56
7/8	20-22	1035036	1035041	1035249	1035251	11.25	5.85	1.75	1.63	2.69	6.16	14.37	2.48	1.67	3.13	.75	4.31	.88	2.69	2.94
1	24-26	1035045	1035050	1035258	1035260	12.81	6.32	2.00	2.00	2.94	6.96	16.29	3.04	2.00	3.75	.88	4.70	1.03	2.88	3.28
1-1/8	28	1035054	1035059	1035267	1035269	14.38	6.92	2.25	2.25	3.31	7.62	18.34	2.56	2.25	4.25	1.00	5.44	1.10	3.25	3.56
1-1/4	30-32	1035063	1035068	1035276	1035268	16.34	8.73	2.62	2.50	3.56	9.39	20.48	2.94	2.34	4.50	1.06	6.13	1.19	4.62	4.94

* Nominal **NOTE:** For intermediate wire rope sizes, use next larger size socket. 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 5/8" through 1-1/8" (14mm through 28mm) will fit respective size standard Crosby S-421T basket. The 1-1/4" (30-32mm) S-423TW will only fit the Crosby S-421T 1-1/4" basket marked with TERMINATOR.