



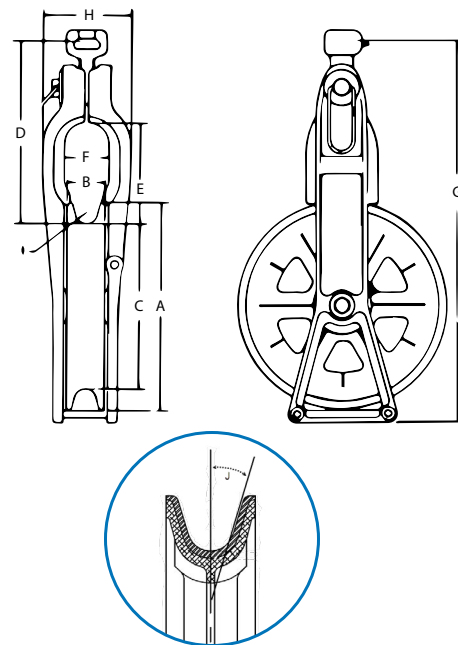
SHERMAN+REILLY®

## 74 SERIES

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#### FEATURES

- Steel socket connector.
- Safety locking head pin.
- Built-in handle and hand line hook.
- Large widened throat.
- Smoothly contoured conductor guard follows contour of sheave.
- Lightweight aluminum alloy sheave.
- Shielded ball bearings.
- Lubrication fitting.



#### COMPLETE DIMENSIONS

SIZE (NOM)	SHEAVE OD IN.	RIM WIDTH IN.	GROOVE BOTTOM DIA. IN.		CONNECTION POINT TO GROOVE BOTTOM IN.		THROAT DIMENSIONS IN.			HEIGHT OVERALL IN.	WIDTH OVERALL IN.	GROOVE RADIUS IN.	FLARE ANGLE DEGREES	
			Polished Groove	Urethane	Polished Groove	Urethane	Height		Width				Polished Groove	Urethane
							Polished Groove	Urethane						
	A	B	C		D		E		F	G	H	I	J	
10	10	1 7/8	7 11/16	7 15/16	9 15/32	9 11/32	4 59/64	4 51/64	2 1/8	19 7/16	4 1/4	17/32	13	13
12	12	2	9 5/8	10	9 1/2	9 5/16	5 3/64	4 55/64	2 1/4	20 15/16	4 1/8	19/32	13	13
14	14 19/40	2 1/8	11 76/77	12 11/46	10 2/29	9 33/35	5 7/13	5 7/17	2 3/8	24 1/16	5 5/32	13/20	15	12
16	16 1/2	2 1/4	14	14	10 1/32	10 1/32	5 29/64	5 29/64	2 1/2	26 1/32	5 1/2	23/32	17	15

#### SPECIFICATIONS

SIZE (NOM)	MAXIMUM CONDUCTOR OD, IN.	MAXIMUM WORKING LOAD LB.	BLOCK WEIGHT (NOM)	MATERIAL		EFFICIENCY
				FRAME	SHEAVE	
10	Refer to IEEE Standard 524 (2016)	6,500	11 1/2	A356-T6 Aluminum- (virgin)		98%
12		6,500	14 1/2			
14		7,500	18			
16		9,000	22			

#### ADDITIONAL FITTINGS



#1 Hook



#1 Hook with Safety Latch



#6 Oval Eye



#8 Clevis

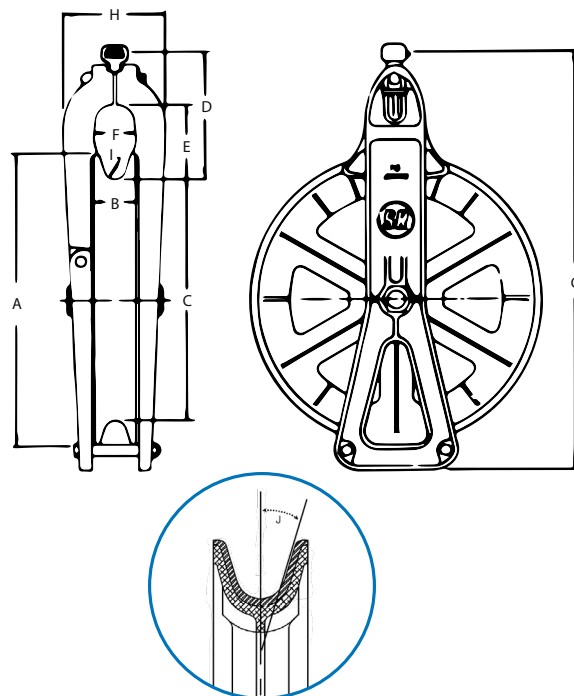


#3030 Y-Clevis

## 78 SERIES

## FEATURES

- Construction of single conductor type transmission lines, industry standard.
- Large enough for bigger conductors yet still light and easy to handle.
- Throat sections is sufficiently large to permit passage of sleeves and connections of most types encountered in new construction and reconductoring.
- All aluminum alloy throughout.
- Mounted on anti-friction ball bearings for easy, accurate sagging.
- Socket connector fitting standard.
- S+R exclusive positive locking head pin.
- Tandem available in 35 in. and 42 in. to reduce break-over angle.
- The 46 1/4 in. 79 Series is designed for large throat openings that allow the passing of “dead ends” often associated with river crossings. Also available with a urethane lining.



## COMPLETE DIMENSIONS

SIZE [NOM]	SHEAVE OD IN.	RIM WIDTH IN.	GROOVE BOTTOM DIA. IN.		CONNECTION POINT TO GROOVE BOTTOM IN.		THROAT DIMENSIONS IN.			HEIGHT OVERALL IN.	WIDTH OVERALL IN.	GROOVE RADIUS IN.	FLARE ANGLE DEGREES		
			Polished Groove	Urethane	Polished Groove	Urethane	Height		Width				Polished Groove	Urethane	
	A	B	C		D		E			F	G	H	I	J	
20	20	3 1/8	16	16 1/4	10 3/8	10 1/4	5 11/16	5 9/16	3 1/8	30 1/8	7 5/8	13/16	15	16	
22	22	3 1/8	18	18 1/8	10 3/8	10 5/16	5 11/16	5 5/8	3 1/8	32	7 7/8	13/16	17	17	
28	28	3 1/4	23 3/4	24	10 1/4	10 3/8	5 13/16	5 11/16	3 1/4	38 1/8	7 3/4	1	15	15	
28-A	28	3 1/4	-	24	-	10 3/8	-	5 11/16	3 1/4	38 1/8	7 3/4	7/8		15	
35	35	4	-	30 1/4	-	12 13/4	-	8 1/32	4 1/2	47	10 3/8	1 1/8		15	
42	42	4 1/2	-	36	-	17 3/8	-	9 3/4	5	58	12 1/2	1 1/8		17	
46.25	46.25	5.00	-	40.00	-	14.50	-	6.75	4.00	61.00	10.00	1 3/8		15	

## SPECIFICATIONS

SIZE (NOM)	MAXIMUM CONDUCTOR OD	MAXIMUM WORKING LOAD LB.	BLOCK WEIGHT (NOM) LB.	MATERIAL		EFFICIENCY
				FRAME	SHEAVE	
20	Refer to IEEE Standard 524 (2016)	12,000	42	A356-T6 Aluminum- (virgin)	98%	
22		12,000	46			
28		12,000	62			
28-A		12,000	68			
35		12,000	115			
42		17,000	155			
46.25		20,000	185			