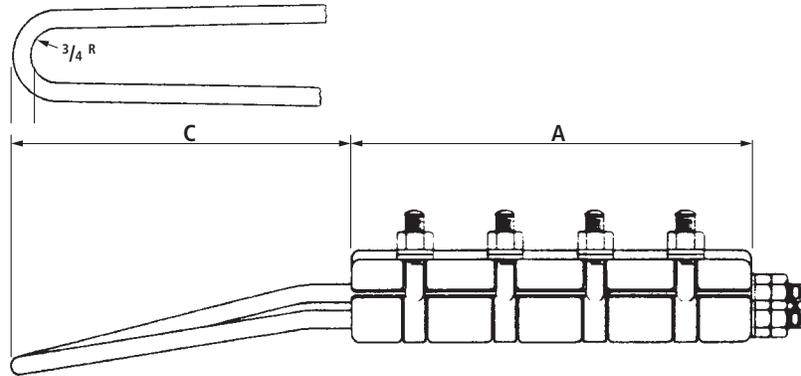


## Comealongs for Self-Damping Conductors



### NOTES

- When installing the comealong, partially tighten successive bolts and retighten each bolt until all are exerting equal pressure on the conductor. Half-inch diameter bolts should be tightened to 60 lb-ft (81 N.m.) and 5/8 inch diameter bolts to 75 lb-ft (102 N.m.).
- When tensions above recommended limits are involved, use two or more comealongs as recommended on the preceding page.
- When a single comealong is used on a conductor at a tension in the range of fifty percent of the rated strength of the conductor, it is recommended that the method of attachment illustrated on the lower half of TD-11 1 be used.
- Recommended tension limit for 16666SD through 16669SD: 50% of the rated strength of the conductor or 5,000 pounds (2,268 kg), whichever value is smaller.
- Recommended tension limit for 16680SD through 16687SD: 50% of the rated strength of the conductor or 10,000 pounds (4,536 kg), whichever value is smaller.

COMEALONG CATALOG NUMBER	DIMENSIONS						EYEBOLTS		WEIGHT			
	A		B		C		DIA.	NO.	ALUMINUM		TOTAL	
	IN.	MM	IN.	MM	IN.	MM			LBS.	KG	LBS.	KG
16660SD	11.00	279	.50	13	8.00	203	1/2	4	5.0	2.27	9.0	4.08
16680SD	12.50	318	.62	16	8.00	203	5/8	4	8.5	3.86	16.0	7.26
16690SD	18.12	460	.62	16	8.00	203	5/8	6	16.0	7.26	26.0	11.79
16700SD	18.12	460	.62	16	8.00	203	5/8	6	16.0	7.26	26.0	11.79
16710SD	20.31	516	.62	16	8.00	203	5/8	7	23.0	10.43	32.0	14.51
16790SD	21.81	554	.88	22	10.00	254	5/8	7	28.0	12.70	47.0	21.32
16800SD	21.81	554	.88	22	10.00	254	5/8	7	28.0	12.70	47.0	21.32
16810SD	21.81	554	.88	22	10.00	254	5/8	7	28.0	12.70	47.0	21.32

COMEALONG CATALOG NUMBER	RANGE OF CONDUCTOR DIAMETERS				RECOMMENDED TENSION LIMIT		
16666SD	---	.573	14.6	.605	15.3	See Note 4	--
16667SD	---	.806	15.4	.638	16.1		
16668SD	---	.639	16.2	.672	17.0		
16669SD	---	.673	17.1	.705	17.8		
16680SD	---	.706	17.9	.738	18.7	See Note 5	--
16681SD	---	.739	18.8	.772	19.5		
16682SD	---	.773	19.6	.805	20.4		
16683SD	----	.806	20.5	.838	21.2		
16684SD	---	.839	21.3	.871	22.1		
16685SD	---	.872	22.2	.905	22.9		
16686SD	---	.906	23.0	.938	23.8		
16687SD	---	.939	23.9	.971	24.6		
16690SD	16790SD	.972	24.7	1.005	25.5		
16691SD	16791SD	1.006	25.6	1.038	26.3		
16692SD	16792SD	1.039	26.4	1.071	27.1		
16693SD	16793SD	1.072	27.2	1.105	28.0		
16694SD	16794SD	1.106	28.1	1.138	28.8		
16695SD	16795SD	1.139	28.9	1.171	29.7		
16696SD	16796SD	1.172	29.8	1.204	30.5		
16697SD	16797SD	1.205	30.6	1.238	31.4	50% of the rated strength of the conductor or 12,000 pounds (5,443 kg), whichever is smaller	50% of the rated strength of the conductor or 20,000 pounds (9,072 kg), whichever is smaller
16698SD	16798SD	1.239	31.5	1.271	32.2		
16699SD	16799SD	1.272	32.3	1.304	33.1		
16700SD	16800SD	1.305	33.2	1.338	33.9		
16701SD	16601SD	1.339	34.0	1.371	34.8		
16702SD	16802SD	1.372	34.9	1.404	35.6		
16703SD	16603SD	1.405	35.7	1.438	36.5		
16710SD	16810SD	1.439	36.6	1.471	37.3		
16711SD	16811SD	1.472	37.4	1.504	38.1		
16712SD	16812SD	1.505	38.2	1.537	39.0		
16713SD	16813SD	1.538	39.1	1.571	39.8		
16714SD	16814SD	1.572	39.9	1.604	40.7		
16715SD	16815SD	1.605	40.8	1.637	41.5		
16716SD	16816SD	1.638	41.6	1.671	42.4		
16717SD	16617SD	1.672	42.5	1.704	43.2		
16718SD	16618SD	1.705	43.3	1.737	44.1		