

DOSSERT® TYPE 1706 SERIES Bus Vibration Dampers

Tubular bus dampers are designed to control Aeolian or wind-induced vibration in long bus spans; the dampers have been proven both in the laboratory and in field service to be the most effective method of controlling tubular bus vibration. The dampers are faster and easier to install than the old method of inserting "scrap" cable into the tubular bus runs. Also, the dampers find applications for correcting a vibration problems in existing substations.

Determine catalog number based on the bus conductor size being used. To order a bus vibration damper for 2 1/2" bus conductor, the complete catalog number is 1706-288.

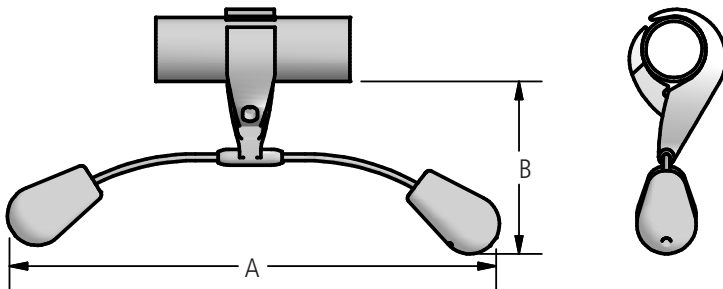
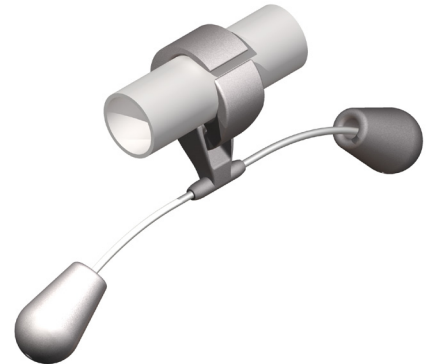


FIG. 1

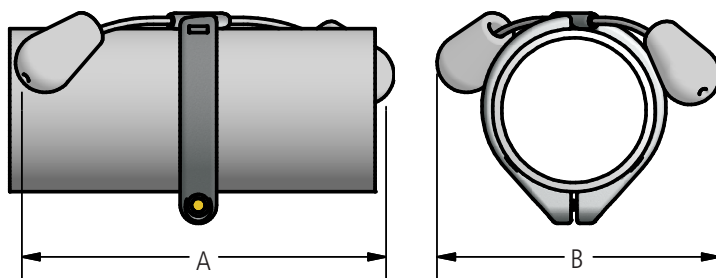


FIG. 2

Ordering Information

CATALOG NUMBER	SPS	FIGURE NUMBER	DIMENSIONS IN INCHES		
			A	B	BOLT SIZE
1706-190	1-1/2	1	29.5	9.9	5/8-11
1706-238	2	1	29.5	9.9	5/8-11
1706-288	2-1/2	1	29.6	10.2	5/8-11
1706-350	3	1	29.6	10.3	3/4-10
1706-008	3	2	28.0	12.6	1/2-13
1706-009	3-1/2	2	27.8	13.2	1/2-13
1706-010	4	2	27.6	13.6	1/2-13
1706-012	5	2	26.8	15.4	1/2-13
1706-013	6	2	26.2	17.8	1/2-13
1706-014	8 O.D.	2	24.8	18.6	1/2-13

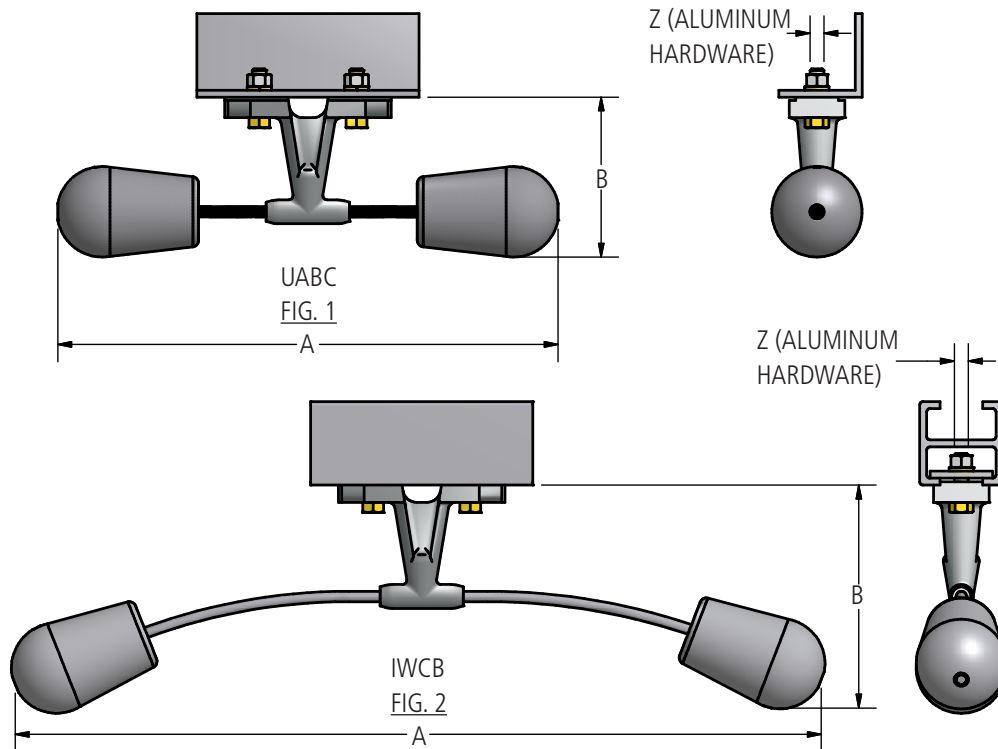
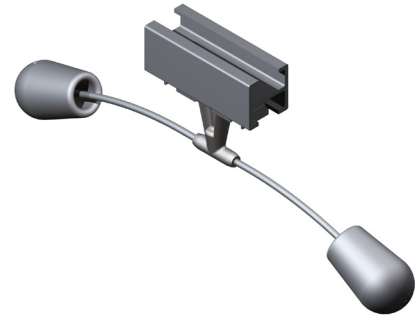
DOSSERT®

TYPE 1706

Bus Vibration Dampers

Vibration dampers for universal angle bus conductor (UABC) and integral web channel bus conductor (IWCB) are specifically designed to control Aeolian or wind-induced vibration in long bus spans. The dampers provide a fast, economical method of damping vibration. Installation is easy; the IWCB damper clamps to the bus by means of a bolt and clamp nut while the UABC damper bolts directly to the bus.

Determine catalog number based on the bus conductor size being used. Ex: A bus vibration damper for 4"x4" IWCB, the complete catalog number is: 1706-129.



Ordering Information

CONDUCTOR SIZE IN	FIGURE NUMBER	CATALOG NUMBER	DIMENSIONS IN INCHES		
			A	B	BOLT SIZE
3-1/4 x 3-1/4 Thru 5 x 5 UABC	1	1706-123	15.5	5.7	1/2-13
4 x 4 Thru 9 x 9 IWCB	2	1706-129	29	10.1	1/2-13