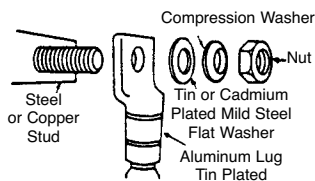
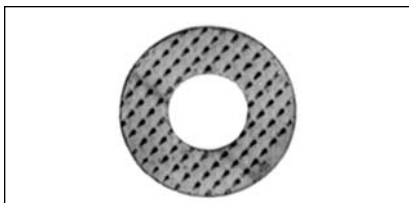


Color-Keyed®

Accessories for Aluminum/Copper Code Conductor



When bolting aluminum lugs and connectors to bus bars with steel or brass hardware, the recommended practice to ensure a tight connection is to use a Belleville spring washer on top of a flat washer under the bolt head or nut. For heavy duty service where the heat rise is expected to exceed 30°C above ambient, this procedure maintains constant pressure as the connector metals expand and contract with temperature changes.



Dragon Tooth® transition washers let you connect copper-to-aluminum, copper-to-copper, or aluminum-to-aluminum components quickly and dependably.

- Toothed surface penetrates aluminum and copper oxides
- Eliminates need for:
 - 1) grinding aluminum surfaces
 - 2) applying compounds
 - 3) spring-type washers
- Lower installed cost



Belleville Compression Washers Plus Flat Washer

Cat. No.	Bolt Sizes (in.)	Dimensions (in.)			
		Flat Washer		Belleville Washer	
		O.D.	Thickness	O.D.	Thickness
60800B	1/4	3/4	.067	11/16	.055
60801B	5/16	7/8	.074	13/16	.065
60802B	3/8	1	.083	15/16	.075
60803B	1/2	1 1/4	.109	13/16	.095

Washer Only

Cat. No.	Bolt Sizes (in.)	Dimensions (in.)			
		Flat Washer		Belleville Washer	
		O.D.	Thickness	O.D.	Thickness
60800	1/4	—	—	11/16	.055
60801	5/16	—	—	13/16	.065
60802	3/8	—	—	15/16	.075
60803	1/2	—	—	13/16	.095
60804	5/8	—	—	1 1/2	.110

Note: Ordering quantity must be in unit quantities and multiples thereof. The Belleville washer should be installed with a larger flat washer to spread the high stresses of the spring washer edges over a large area of the lug and/or bus bar.

Dragon Tooth® Transition Washers

Cat. No.	Bolt Size (in.)	Torque (lb)
DTW14	1/4	50-80
DTW516	5/16	125-160
DTW38	3/8	160-240
DTW12	1/2	390-540
DTW58	5/8	540-730

Carrying Case

Cat. No.	Description
PWK1	Empty case. Includes Color-Keyed® wall chart. Make up your own selection of Color-Keyed® lugs, splices, taps or motor disconnects.

Dimensions of case: 18 1/4 x 12 1/4 x 3.

Case Rack

Cat. No.	Description
PWK4	Sturdy steel rack for four carrying cases. Cases slide out of rack on follower guide arms and are removable for portability to job location. Cases not included. Order 4 Cat. No. PWK1.

Dimensions of rack: 20 x 14 1/2 x 15 3/4.