



**SLEEVES, ACSR
 ALCOA FULL TENSION
 Transmission**

Originator: DSmith

Date: 3/13/2007

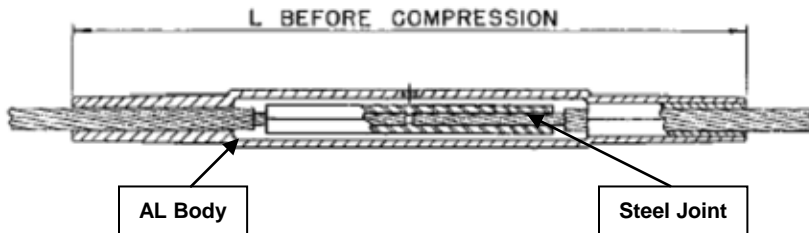
Approval: DSmith

Date: 10/22/2014

Page 1 of 1

Revision: **NEW**

Std's Committee Approval:
Approved



Application: Used to splice ACSR overhead conductor in full tension.

Specification: These compression joint assembly are two piece units consisting of an aluminum body with a separate steel core and shall be specifically designed for ACSR conductors. The aluminum body shall be fabricated from seamless drawn aluminum. All compression joints shall be designed for full tension use, achieving a minimum of 95% of the ASTM rated strength of the conductor on which they are used.

Packaging and Marking: Items shall be suitably packaged to prevent damage. The container shall be convenient for handling and storage. Manufacturer's name or symbol and catalog number shall be on each part or (and) its packaging.

Approved Manufacturers:

PUD IDENTIFICATION		MANUF CATALOG NUMBER	
Stock No.	Stock Description	ALCOA	T & B
030340	Sleeve, Comp, Tension, AL BODY, 4/0 (6/1) ACSR, 75AH DIE	8075.609	
030370	Sleeve, Comp, Tension, STL JOINT, 4/0 (6/1), 75SH DIE	4075.228	
030430	Sleeve, Comp, Tension, AL BODY, 266(26/7), 76AH DIE	8076.688	
030460	Sleeve, Comp, Tension, STL JOINT, 266(26/7), 76SH DIE	4076.246	
030520	Sleeve, Comp, Tension, AL BODY, 336(26/7), 20AH DIE	8020.781	
030530	Sleeve, Comp, Tension, STL JOINT, 336(26/7), 10SH DIE	4010.277	
030540	Sleeve, Comp, Tension, STL JOINT, 336(30/7), 10SH DIE	4010.332	
030550	Sleeve, Comp, Tension, AL BODY, 636(26/7), 27AH DIE	8027.106	
030640	Sleeve, Comp, Tension, STL JOINT, 636(26/7), 12SH DIE	4012.386	
087180	Sleeve, Comp, Tension, AL BODY, 397(26/7), 20AH DIE	8029.844	
087200	Sleeve, Comp, Tension, STL JOINT, 397(26/7), 10SH DIE	4010.301	
087240	Sleeve, Comp, Tension, AL BODY, 477(26/7), 24AH DIE	8024.938	
087260	Sleeve, Comp, Tension, STL JOINT, 477(26/7), 12SH DIE	4012.332	
087360	Sleeve, Comp, Tension, AL BODY, 795(26/7), 30AH DIE	8030.116	
087420	Sleeve, Comp, Tension, AL BODY, 1272(45/7), 36AH DIE	8036.147	
087440	Sleeve, Comp, Tension, STL JOINT, 1272(45/7), 16SH DIE	4012.351	