



AUTO DESIGNED CONNECTIONS

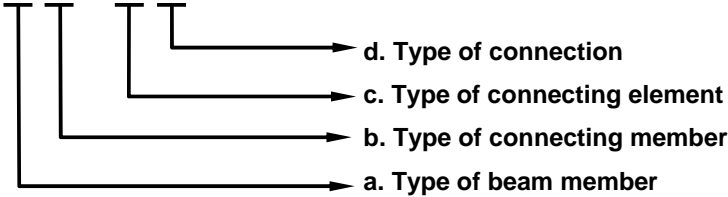
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SHEET NO.	1	OF	1
PREPARED BY:	LCO	DATE:	08/27/2009
CHECKED BY:	ABS	DATE:	08/27/2009
SUBJECT:	SHEAR CONN. CODES		

Standard Procedure in Naming Shear Connections:

(For Documentation Purposes Only)

SC12-11



	DESIGNATIONS							
	0	1	2	3	4	5	6	7
a. Types of Beam Member	W-Shape	Channel	Rectangular HSS					
b. Types of Connecting Member		W-Shape Girder	W-Shape Column Flange	W-Shape Column Web	Channel Girder	Rectangular HSS Column	Round/Pipe Column	Embedded Plate
c. Types of Connection		Clip Angle	Single Angle	Shear Plate	End Plate			
d.1 Types of Connection (Clip Angle)		Bolted-Bolted	Welded-Bolted	Bolted-Welded	Welded-Welded			
d.2 Types of Connection (Single Angle)		Bolted-Bolted	Welded-Bolted	Bolted-Welded	Welded-Welded			
d.3 Types of Connection (Shear Plate)		Plate not Extended & not in Full Depth	Full-Depth Extended Shear Plate	Skewed Plate not Extended & not in Full Depth	Full-Depth Extended Skewed Shear Plate			
d.4 Types of Connection (End Plate)		Plate not in Full-Depth	Full-Depth End Plate	Skewed Plate not in Full-Depth	Skewed Full-Depth End Plate			