

The following tables list the Inventor Content Center hardware families to be used as standard.

If the required type or size of hardware is not included in the following families please download models externally and process as a Buy (Smart Part req'd)

Imperial Hardware Families		
Fastener Type	Content Center Family Name	Description Template
Hex Head Bolt	Hex Bolt - Inch - Grade 8	ANSI B18.2.1 BOLT [THREAD SIZE] [THREAD TYPE] - [LENGTH] HHCS GRADE 8 ZINC YELLOW CHROMATE
Socket Head Bolt	Grade 8 Hexagon Socket Head Cap Screw - Inch	ANSI B18.3 BOLT [THREAD SIZE] [THREAD TYPE] - [LENGTH] SHCS ZINC
Flat Head Bolt	Flat Head Socket Grade 8	ANSI F835 [THREAD SIZE] [THREAD TYPE] - [LENGTH] FHSC ZINC
Washer	SAE J2655 Washer (Grade 8)*	SAE J2655 [THREAD SIZE] WASHER GRADE 8 ZINC YELLOW CHROMATE
Nylock Hex Nut	Nut Nylock Zinc - Inch - Grade 8	ANSI B18.16.6 NUT NYLOCK [THREAD SIZE] [THREAD TYPE] GRADE 8 ZINC YELLOW CHROMATE

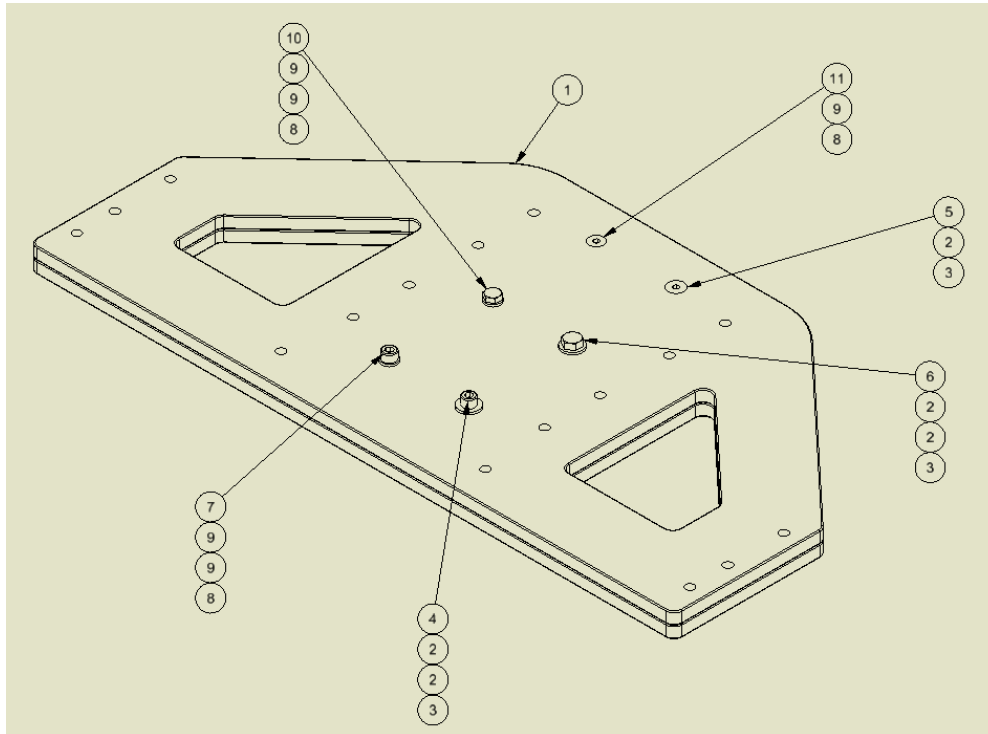
*Use the “narrow – Type A” washers only! These have the dimensions equivalent to the SAE J2655 specification.

*When overwriting description in drawings remove the “narrow – Type A” text.

Metric Hardware Families		
Fastener Type	Content Center Family Name	Description Template
Hex Head Bolt	ISO 4017	ISO 4017 BOLT [SIZE] x [LENGTH] [ISO CLASS] **
Socket Head Bolt	ISO 4762	ISO 4762 BOLT [SIZE] x [LENGTH] [ISO CLASS] **
Flat Head Bolt	ISO 10642	ISO 10642 BOLT [SIZE] x [LENGTH] [ISO CLASS] **
Washer	ISO 7089	ISO 7089 BOLT [SIZE] [ISO CLASS] **
Nylock Hex Nut	ISO 10511	ISO 10511 BOLT [SIZE] [ISO CLASS] **

**Metric hardware families use an ISO Class(A4-80, Class 10.9, or Class 8.8) designation in the description. Make sure the proper ISO Class is selected when inserting hardware!

Drawing Examples:



PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	VENDOR
1	2	188754	CARRIAGE OUTSIDE PLATE	TAIT
2	5	1011837	SAE J2655 1/4 WASHER GRADE 8 ZINC YELLOW CHROMATE	GENERIC
3	3	1001765	ANSI B18.16.6 NUT NYLOCK 1/4-20 UNC GRADE 8 ZINC YELLOW CHROMATE	GENERIC
4	1	1002165	ANSI B18.3 BOLT 1/4-20 UNC - 1 1/2 SHCS ZINC	GENERIC
5	1	100699	ANSI F835 1/4-20 UNC - 1 1/2 FHSC ZINC	GENERIC
6	1	1001726	ANSI B18.2.1 BOLT 1/4-20 UNC - 1 1/2 HHCS GRADE 8 ZINC YELLOW CHROMATE	GENERIC
7	1	ISO 4762 - M6 x 35	ISO 4762 BOLT M6 x 35 CLASS 10.9	GENERIC
8	3	ISO 10511 M6 CLASS 10	ISO 10511 NUT NYLOC M6 CLASS 10	GENERIC
9	5	ISO 7089 M6 CLASS 10	ISO 7089 WASHER M6 CLASS 10	GENERIC
10	1	ISO 4017 M6x35 CLASS 10.9	ISO 4017 BOLT M6 x 35 CLASS 10.9	GENERIC
11	1	ISO 10642 - M6 x 35 CLASS 10.9	ISO 10642 BOLT M6 x 35 CLASS 10.9	GENERIC