

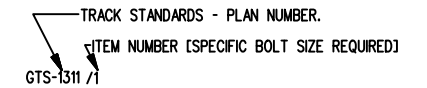
**NOTES:**

- 1 - ALL DIMENSIONS ARE IN INCHES  
STANDARD BOLT AND NUT DIMENSIONS OBTAINED FROM  
CANADIAN STANDARD ASSOCIATION.
- 2 - \* INDICATES A "SPECIAL" NON-STANDARD DIMENSION.
- 3 - BOLTS AND NUTS ARE TO BE MANUFACTURED AS  
DIMENSIONED AND IN ACCORDANCE WITH THE  
CORRESPONDING SPECIFICATION :

SPEC. KEY NO.	SPEC. NO.	DATED	DESCRIPTION
1	11-2C	SEP.'86	-HEAT TREATED CARBON STEEL BOLTS AND NUTS
2	11-2B	FEB.'83	-NON HEAT TREATED BOLTS
3	12-1C	FEB.'83	-HEAT TREATED CARBON STEEL TRACK BOLTS AND NUTS

HEXAGON BOLT														HEXAGON NUT													
ITEM NO.	NOMINAL SIZE	A		B		C		D			E		F		G		THDS. PER INCH	H HOLE DIA.	J			K		L			SPEC. KEY NO.
		BODY DIAMETER		WIDTH ACROSS FLATS		WIDTH ACROSS CORNERS		HEIGHT OF HEAD UNFINISHED			LENGTH OF BOLT		HOLE POSITION		LENGTH OF THREAD				WIDTH ACROSS FLATS		WIDTH ACROSS CORNERS		THICKNESS OF NUT				
		MAX.	MIN.	NOM.	MAX.	MIN.	MAX.	MIN.	NOM.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.			MIN.	MAX.	MIN.	MAX.	MIN.	NOM.	MAX.	MIN.	
1	1/8	1.149	1.110	1 1/16	1.687	1.631	1.949	1.859	3/4	0.780	0.658	4 1/2 ± 1/16	4.062	3.991	1 1/8 ± 1/32 *	7	1/4	1 1/16	1.687	1.631	1.949	1.859	1	1.030	0.970	2	
2	1/8	1.149	1.110	1 1/16	1.687	1.631	1.949	1.859	3/4	0.780	0.658	5 ± 1/16	4.540	4.469	2 1/4 ± 1/32	7	1/4	1 1/16	1.687	1.631	1.949	1.859	1	1.030	0.970	2	

**NUMBER LEGEND:**



**METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm**

1	18/07/27	ADDED IMPERIAL TO METRIC CONVERSION NOTE
No.	Date	Revision
		By Approved

Standard / **HEXAGON BOLT / HEXAGON NUT AND DRILLED FOR COTTER PIN**

Drawn RP Checked GGS Approved *[Signature]* VP Engineering & Asset Management



Date SEPT 15/2017 Plan Number GTS-1311 Rev 1