

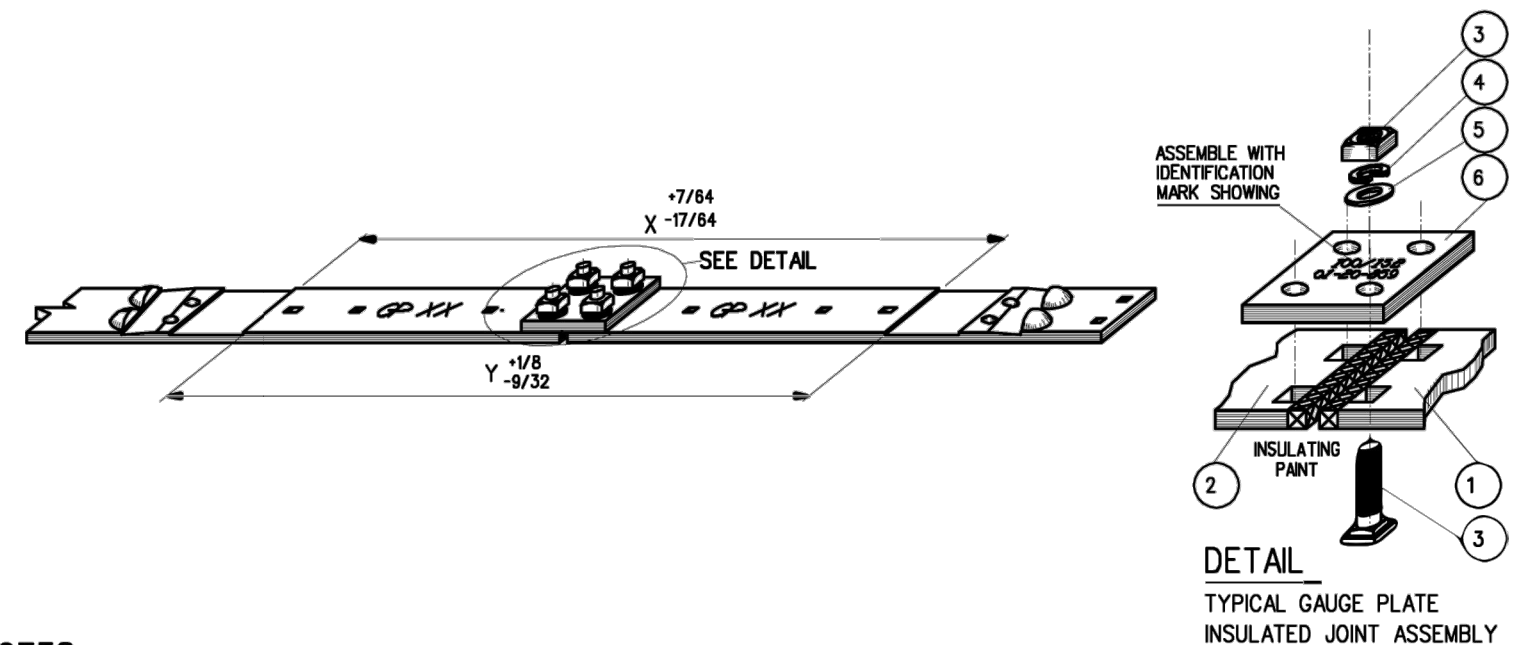
BILL OF MATERIAL FOR 100 & 115 LB. RAIL GAUGE PLATES						
ITEM NO.	GAUGE PLATE MARK NUMBERS		STANDARD PLAN NO.	QUANTITY	CRITICAL DIMENSIONS	
	RIGHT SIDE PLATES	LEFT SIDE PLATES			X	Y
1 / 2	GP60	GP60	GTS-0524	1 of each	53-11/16"	53-11/16"
1 / 2	GP61	GP62	GTS-0524	1 of each	54-17/64"	54-1/16"
1 / 2	GP61	GP69	GTS-0524	1 of each	54-17/64"	54-1/16"
1 / 2	GP61	GP70	GTS-0524	1 of each	54-59/64"	54-23/32"
1 / 2	GP61	GP71	GTS-0524	1 of each	55-31/64"	55-9/32"
1 / 2	GP61	GP73	GTS-0524	1 of each	54-11/16"	54-17/32"
1 / 2	GP61	GP70	GTS-0524	1 of each	55-5/32"	55"
1 / 2	GP61	GP70	GTS-0524	1 of each	54-45/64"	54-35/64"
1 / 2	GP61	GP81	GTS-0524	1 of each	54-11/32"	54-1/16"
1 / 2	GP61	GP85	GTS-0524	1 of each	54-11/32"	54-1/16"
1 / 2	GP61	GP86	GTS-0524	1 of each	55-7/32"	54-15/16"
1 / 2	GP61	GP87	GTS-0524	1 of each	54-7/8"	54-43/64"
1 / 2	GP61	GP89	GTS-0524	1 of each	54-7/32"	54-1/16"
1 / 2	GP61	GP92	GTS-0524	1 of each	54-7/32"	54-1/16"
1 / 2	GP65	GP61	GTS-0524	1 of each	54-17/64"	54-1/16"
1 / 2	GP67	GP61	GTS-0524	1 of each	54-17/64"	54-1/16"
1 / 2	GP68	GP61	GTS-0524	1 of each	54-59/64"	54-23/32"
1 / 2	GP72	GP61	GTS-0524	1 of each	55-31/64"	55-9/32"
1 / 2	GP75	GP61	GTS-0524	1 of each	54-11/16"	54-17/32"
1 / 2	GP76	GP61	GTS-0524	1 of each	55-5/32"	55"
1 / 2	GP77	GP61	GTS-0524	1 of each	54-45/64"	54-35/64"
1 / 2	GP83	GP61	GTS-0524	1 of each	54-11/32"	54-1/16"
1 / 2	GP84	GP61	GTS-0524	1 of each	55-7/32"	54-15/16"
1 / 2	GP88	GP61	GTS-0524	1 of each	54-7/8"	54-43/64"
1 / 2	GP90	GP61	GTS-0524	1 of each	54-7/32"	54-1/16"
1 / 2	GP91	GP61	GTS-0524	1 of each	54-7/32"	54-1/16"
1 / 2	GP64	GP62	GTS-0524	1 of each	54-17/64"	54-1/16"
1 / 2	GP64	GP62	GTS-0524	1 of each	54-59/64"	54-23/32"
1 / 2	GP64	GP73	GTS-0524	1 of each	54-45/64"	54-35/64"
1 / 2	GP64	GP81	GTS-0524	1 of each	54-11/32"	54-1/16"
1 / 2	GP64	GP82	GTS-0524	1 of each	55-7/32"	54-15/16"
1 / 2	GP64	GP89	GTS-0524	1 of each	54-7/32"	54-1/16"
1 / 2	GP65	GP64	GTS-0524	1 of each	54-17/64"	54-1/16"
1 / 2	GP66	GP64	GTS-0524	1 of each	54-59/64"	54-23/32"
1 / 2	GP75	GP64	GTS-0524	1 of each	54-45/64"	54-35/64"
1 / 2	GP79	GP64	GTS-0524	1 of each	54-11/32"	54-1/16"
1 / 2	GP80	GP64	GTS-0524	1 of each	55-7/32"	54-15/16"
1 / 2	GP90	GP64	GTS-0524	1 of each	54-7/32"	54-1/16"

ITEM NO.	DESCRIPTION	STANDARD PLAN NO.	QTY.
3	1"DIA.-8 UNC.SQ.HD.(1/4"THICK) C.B.x 3 1/2"L.C/W SQ.NUT	GTS-1307/1	4
4	SPRING WASHER FOR 1" DIA. BOLT	GTS-1301	4
5	PL.WASHER FOR 1" DIA.BOLT (1-1/16" I.D.x2-1/2" O.Dx5/32" THK)	GTS-1337	4
6	INSULATION PLATE 100-132	GTS-0526	1

NOTICE:

THIS DRAWING SUPERSEDES ALL 100 & 115 LB RAIL GAUGE PLATES SHOWN ON GTS-0513

GAUGE PLATE CROSS REFERENCE								100 LB ARA-A / 115 R.E. RAIL					
SWITCH POINTS		MANUAL		SPRING		POWER							
		GTS-/A		GTS-/B		GTS-/A	GTS-/B	GTS-/C	GTS-/D				
		RIGHT HAND	LEFT HAND	RIGHT HAND	LEFT HAND	MACHINE RIGHT	MACHINE LEFT	MACHINE RIGHT	MACHINE LEFT				
11'-0"	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61
16'-6"	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61
22'-0"	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61	GP60 GP61



NOTES:

DIELECTRIC REQUIREMENT.
DIELECTRIC TESTS SHALL BE MADE WITH THE INSULATION DRY.
ASSEMBLED INSULATED TRACK FITTINGS SHALL WITHSTAND FOR NOT LESS THAN THREE SECONDS AN INSULATED TEST OF 1500 VOLTS A.C. WITHOUT FLASH OVER OR PUNCTURE BETWEEN ALL METALLIC PARTS AND OTHER METALLIC PARTS INSULATED THEREFROM.

WHEN REFERRING TO A COMPLETE GAUGE PLATE ASSEMBLY AS SHOWN, MARK NUMBER OF BOTH GAUGE PLATE HALVES MUST BE STATED (EX. GP90/GP61) TO IDENTIFY THE ACTUAL GAUGE PLATE.

THE RIGHT SIDE GAUGE PLATE HALF IS STATED FIRST IN ALL INSTANCES.

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

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

Standard / **ASSEMBLY INSULATED GAUGE PLATES FOR 100 & 115LB R.E. RAILS**

Drawn MRC Checked GWM Approved *[Signature]* VP Engineering & Asset Management



METROLINX

Date DEC 15, 2017 Plan Number GTS-521 Rev 1