



**FROG
BASE PLATE
FP-647R**

NOTES

1. WHEN REFERRING TO FROG BASE PLATES, PLAN AND PLATE NUMBERS MUST BE STATED TO INDICATE SPECIFIC PLATE REQUIRED.
2. IDENTIFICATION CHARACTERS (1/2" MINIMUM HEIGHT) TO BE STAMPED ON EACH PLATE AS SHOWN.
3. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.
4. 1" x 11" x 1/2" THICK SPECIAL PAD TO BE WELDED 3 SIDES 1/2" FILLET.

MATERIAL

PLATES TO CONFORM TO THE LATEST REVISION OF GO TRANSIT TRACK STANDARDS OR IN GENERAL WITH LATEST REVISION OF A.S.T.M. SPECIFICATION FOR COMMERCIAL QUALITY HOT ROLLED BAR STEEL A-675 CHEMICAL REQUIREMENT.

**FROG
BASE PLATE
FP-647L**

	MINIMUM	MAXIMUM
CARBON	0.15 %	0.25 %
MANGANESE	0.30 %	0.60 %
PHOSPHORUS		0.04 %
SULPHUR		0.05 %

0	17/12/15	REVISED PDF VERSION ESTABLISHED	
No.	Date	Revision	By Approved

Standard / MACHINING
FROG BASE PLATES
FOR NO 10 R.B.M. FROG 115 LB.R.E.RAIL

Drawn MG Checked GGS Approved *KBL*
VP Corridor Infrastructure



Date DEC 15, 2017 Plan Number GTS-0663 Rev 0

REFERENCE: TS-663 Sheet 1 OF 1