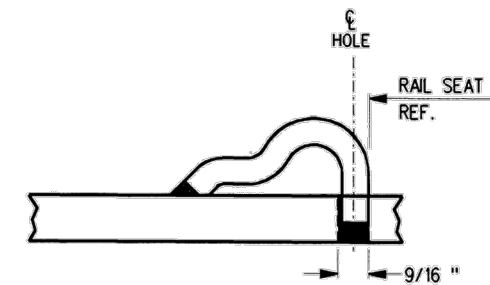


FROG  
BASE PLATE  
FP-619R

FROG  
BASE PLATE  
FP-619L



TYPICAL PANDROL SHOULDER  
INSTALLATION

**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.

**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.

	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 <b>FROG BASE PLATES</b> NO 12 R.B.M. FROG 136LB.R.E.RAILS-CONCRET TIES	
Drawn	MG	Checked	GGG
		Approved	<i>KBL</i> VP Corridor Infrastructure
Date		Plan Number	Rev
DEC 15, 2017		GTS-0652	0
REFERENCE: TS-652		Sheet 1 OF 1	

