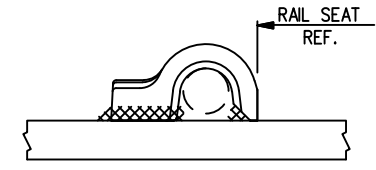


COUNTERSINK DETAIL



PANDROL SHOULDER DETAIL

**FROG
BASE PLATE
FP-748R**

WEIGHT 546 LBS.
REPLACES FP-445R

NOTES

1. WHEN REFERRING TO FROG 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. ALL DIMENSIONS ARE IN INCHES.
4. UNLESS OTHERWISE SPECIFIED ALL TOLERANCES TO BE $\pm 1/32$.
5. TOLERANCES ARE NOT TO EXCEED THOSE INDICATED IN THE GO TOLERANCE DRAWINGS.
6. PLATE TO BE PAINTED WITH INSULATION PAINT ON 5 SIDES OF END AS SHOWN.

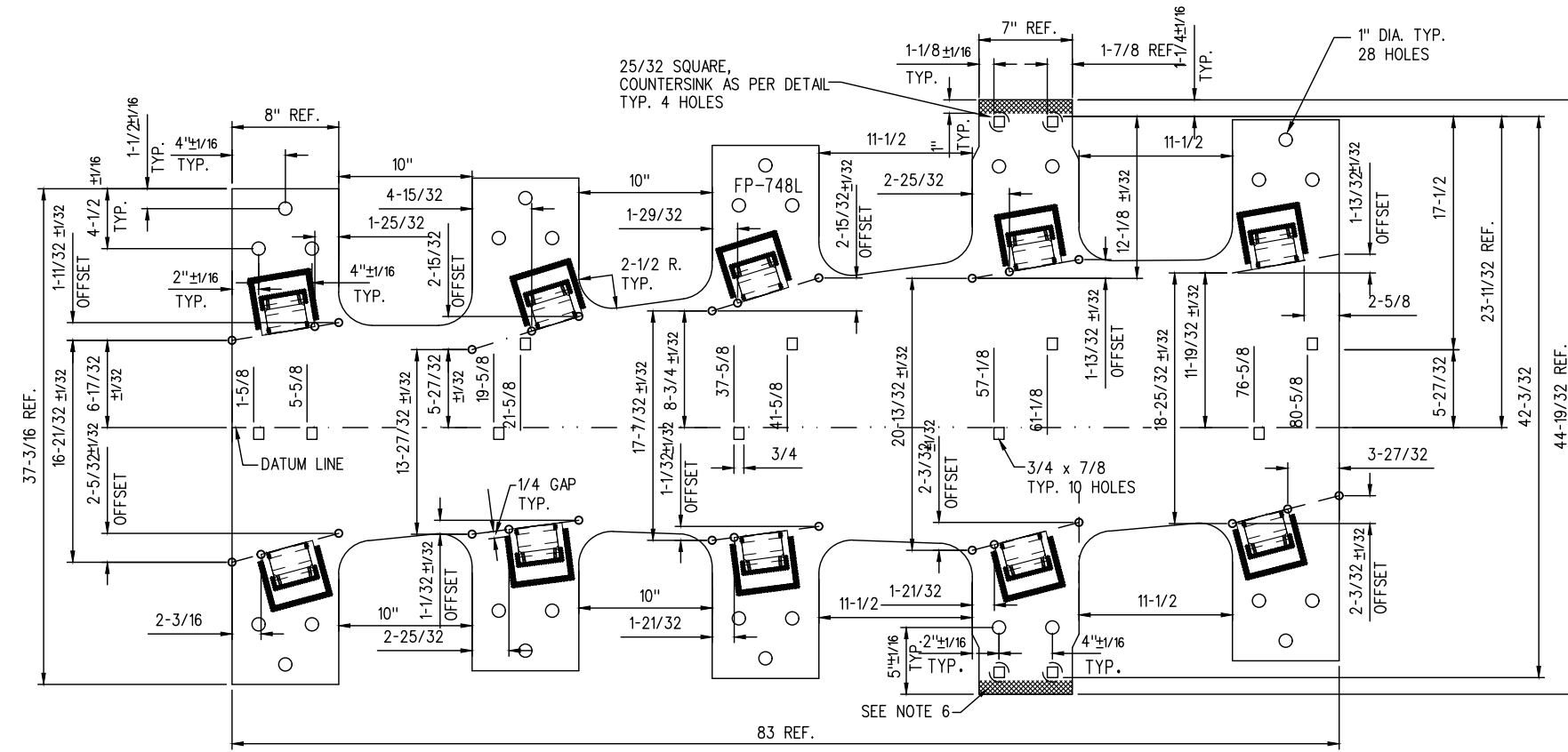
MATERIAL

PLATES TO CONFORM TO THE LATEST REVISION OF A.S.T.M. SPECIFICATION A-36 FOR COMMERCIAL QUALITY HOT ROLLED BAR STEEL CHEMICAL REQUIREMENT.

	MINIMUM	MAXIMUM
CARBON	0.25 %	0.29 %
MANGANESE	0.60 %	1.20 %
PHOSPHORUS		0.04 %
SULPHUR		0.05 %
SILICON		0.40 %

**FROG
BASE PLATE
FP-748L**

WEIGHT 546 LBS.
REPLACES FP-445L



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 / MACHINING
FROG BASE PLATES
FOR NO. 10 R.B.M. FROG 136 LB. R.E. RAILS

Drawn RFP Checked GS Approved *[Signature]*
VP Engineering & Asset Management



Date SEPT 15/2017 Plan Number GTS-0605 Rev 1