



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

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 %

PLATES	A $\pm 1/8$	B $\pm 1/16$	C	D	E	F	WEIGHT (LBS.)
FP-419R	35-1/2	34-1/8	29-6/32	23-1/8	5°	17-1/2	57.4
FP-439R	35-1/2	34-1/8	29-14/32	23-3/8	5°	17-5/8	57.4
FP-450R	33-3/4	32-3/8	27-21/32	21-19/32	6°	16-5/8	54.8
FP-451R	35-3/4	34-3/8	29-22/32	23-5/8	6°	18-3/8	57.8
FP-453R	35-1/2	34-1/8	29-14/32	23-3/8	6°	17-5/8	57.4
FP-480R	34	32-5/8	27-25/32	21-11/16	3°	16-3/4	55.2
FP-481R	35	33-5/8	28-25/32	22-11/16	3°	17-1/4	56.7
FP-482R	36	34-5/8	29-25/32	23-11/16	3°	17-3/4	58.2
FP-483R	37	35-5/8	30-25/32	24-11/16	3°	18-1/4	59.7
FP-491R	34-3/4	33-3/8	28-22/32	22-19/32	3°	17-1/4	56.3
FP-492R	36	34-5/8	29-25/32	23-11/16	3°	17-3/4	58.2
FP-493R	37	35-5/8	30-25/32	24-11/16	3°	18-1/2	59.7
FP-513R	39-1/2	38-1/8	33-4/32	27-1/32	3°	19-1/2	63.4
FP-514R	38-1/4	36-7/8	31-29/32	25-13/16	3°	19	61.5
FP-515R	37	35-5/8	30-21/32	24-9/16	3°	18-3/8	59.7
FP-516R	35-3/4	34-3/8	29-13/32	23-5/16	3°	17-3/4	57.8
FP-517R	34-1/2	33-1/8	28-7/32	22-5/32	4°	17	55.9
FP-518R	33-1/4	31-7/8	26-29/32	20-27/32	4°	16-1/2	54.1
FP-523R	33-3/4	32-3/8	27-6/32	21-1/8	4°	16-3/4	54.8
FP-524R	35-1/4	33-7/8	28-18/32	22-1/2	4°	17-1/2	57.1
FP-525R	36-1/2	35-1/8	29-30/32	23-7/8	4°	18	58.9
FP-526R	38	36-5/8	31-10/32	25-1/4	4°	18-3/4	61.1
FP-558R	35	33-5/8	29-7/32	23-5/32	5°	17-1/2	56.7
FP-559R	36-3/4	35-3/8	30-25/32	24-23/32	4°	18-1/2	59.3
FP-574R	37	35-5/8	30-28/32	24-25/32	3°	18-3/8	59.7
FP-575R	36	34-5/8	29-30/32	23-27/32	3°	17-5/8	58.2

PLATES	A $\pm 1/8$	B $\pm 1/16$	C	D	E	F	WEIGHT (LBS.)
FP-576R	35-1/4	33-7/8	29	22-29/32	3°	17-1/2	57.1
FP-577R	34-1/2	33-1/8	28-1/32	21-15/16	3°	16-7/8	55.6
FP-582R	37	35-5/8	30-28/32	24-27/32	7°	17-13/16	59.7
FP-583R	34-1/2	33-1/8	28-16/32	22-15/32	7°	17-1/8	55.9
FP-590R	34-1/2	33-1/8	28-21/32	22-5/8	7°	17-1/4	55.9
FP-668R	36-1/2	35-1/8	30-18/32	24-17/32	7°	18	58.9
FP-670R	35-1/4	33-7/8	28-11/32	22-5/16	7°	17-1/2	57.1
FP-671R	34	32-5/8	27-31/3	21-29/32	6°	16-3/4	55.2
FP-673R	35-3/4	34-3/8	29-30/3	23-7/8	6°	18-3/8	57.8
FP-679R	35-3/4	34-3/8	29-17/32	23-15/32	5°	18-3/8	57.8
FP-818R	33-3/4	32-3/8	27-23/32	21-5/8	4°	16-7/8	59.0
FP-813R	34	32-5/8	27-31/32	21-7/8	4°	17	59.0

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 / **FROG PLATES
RIGHT HAND**

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



Date SEPT 15/2017 Plan Number GTS-0547 Rev 1

REFERENCE: TS-0547_1_R13 Sheet 1 OF 2