



PANDROL SHOULDER DETAIL

NOTES

1. WHEN REFERRING TO SWITCH 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 ±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 ±1/8	B ±1/16	C	D	E	F	REPLACED BY	
							MARK NO.	GTS DWG
SP-377R	34-1/4	32-7/8	28-1/4	22-5/32	2°	17		
SP-378R	35-1/4	33-7/8	29-7/32	23-1/8	2°	17-1/2		
SP-379R	36-1/4	34-7/8	30-1/4	24-5/32	2°	18		
SP-401R	33-3/4	32-3/8	27-27/32	21-3/4	3°	16-5/8		
SP-402R	35	33-5/8	29	22-29/32	3°	17-3/8		
SP-403R	36	34-5/8	30-5/32	24-1/16	3°	18		
SP-404R	37-1/4	35-7/8	31-13/32	25-5/16	3°	18-1/2		
SP-449R	34-1/4	32-7/8	28-5/32	22-1/16	1°	17		
SP-450R	35	33-5/8	28-25/32	22-11/16	1°	17-1/2		
SP-451R	35-1/2	34-1/8	29-13/32	23-5/16	1°	17-3/4		
SP-452R	36-1/4	34-7/8	30-3/32	24	1°	18		
SP-453R	37	35-5/8	30-23/32	24-5/8	1°	18-1/4		
SP-514R	33-3/4	32-3/8	27-5/8	21-17/32	2°	16-3/4		
SP-515R	34-1/2	33-1/8	28-7/16	22-11/32	2°	17-1/4		
SP-516R	35-1/4	33-7/8	29-1/4	23-5/32	2°	17-1/2		
SP-517R	36	34-5/8	30-3/32	24	2°	18		
SP-518R	37	35-5/8	30-31/32	24-7/8	2°	18-1/2		
SP-519R	38	36-5/8	31-27/32	25-3/4	2°	19		
SP-574R	33-1/4	31-7/8	27-33/64	21-13/32	3°	16-5/8	SP574	GTS-0560/2
SP-575R	34-1/2	33-1/8	28-17/32	22-27/64	3°	17-1/4	SP575	GTS-0560/2
SP-576R	35-3/4	34-3/8	29-39/64	23-1/2	3°	17-3/4		
SP-577R	36-3/4	35-3/8	30-23/32	24-5/8	3°	18-1/4		
SP-193R	33-3/4	32-3/8	27-17/32	21-7/16	2°	16-3/4	SP193	GTS-0560/2
SP-194R	34-1/2	33-1/8	28-11/32	22-1/4	2°	17	SP636	GTS-0560/2
SP-195R	35-1/2	34-1/8	29-11/64	23-5/64	2°	17-1/2	SP195	GTS-0560/2
SP-196R	36-1/4	34-7/8	30-1/32	23-59/64	2°	18		
SP-197R	37	35-5/8	30-57/64	24-51/64	2°	18-1/2		

PLATES	A ±1/8	B ±1/16	C	D	E	F	REPLACED BY	
							MARK No.	GTS DWG
SP-591R	33-1/2	32-1/8	27-33/64	21-9/16	3°	16-3/4	SP591	GTS-0560/2
SP-592R	35	33-5/8	28-61/64	22-55/64	3°	17-1/2	SP592	GTS-0560/2
SP-593R	36-1/4	34-7/8	30-19/64	24-3/16	3°	18		
SP-634R	34	32-5/8	27-25/32	21-43/64	2°	16-3/4	SP634	GTS-0560/2
SP-635R	35	33-5/8	28-15/16	22-27/32	2°	17-1/2	SP635	GTS-0560/2
SP-636R	35-3/4	34-3/8	29-37/64	23-31/64	2°	17-3/4		
SP-637R	36-1/2	35-1/8	30-15/64	24-1/8	2°	18		
SP-644R	33-3/4	32-3/8	27-51/64	21-11/16	4°	16-3/4		
SP-645R	35-1/4	33-7/8	29-9/64	23-1/32	4°	17-1/2		
SP-646R	36-1/2	35-1/8	30-9/16	24-29/64	4°	18-1/4		
SP-740R	33-1/2	32-1/8	27-17/32	21-13/32	4°	16-3/4		
SP-741R	34-3/4	33-3/8	28-27/32	22-23/32	4°	17-1/4		
SP-742R	36	34-5/8	30-1/8	24-1/32	4°	18		

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 / **SWITCH PLATES
RIGHT HAND**

Drawn MG Checked GGS Approved *MBL*
VP Engineering & Asset Management



Date SEPT 15/2017 Plan Number GTS-0536 Rev 1

REFERENCE: TS-0536_1_R11 Sheet 1 OF 2