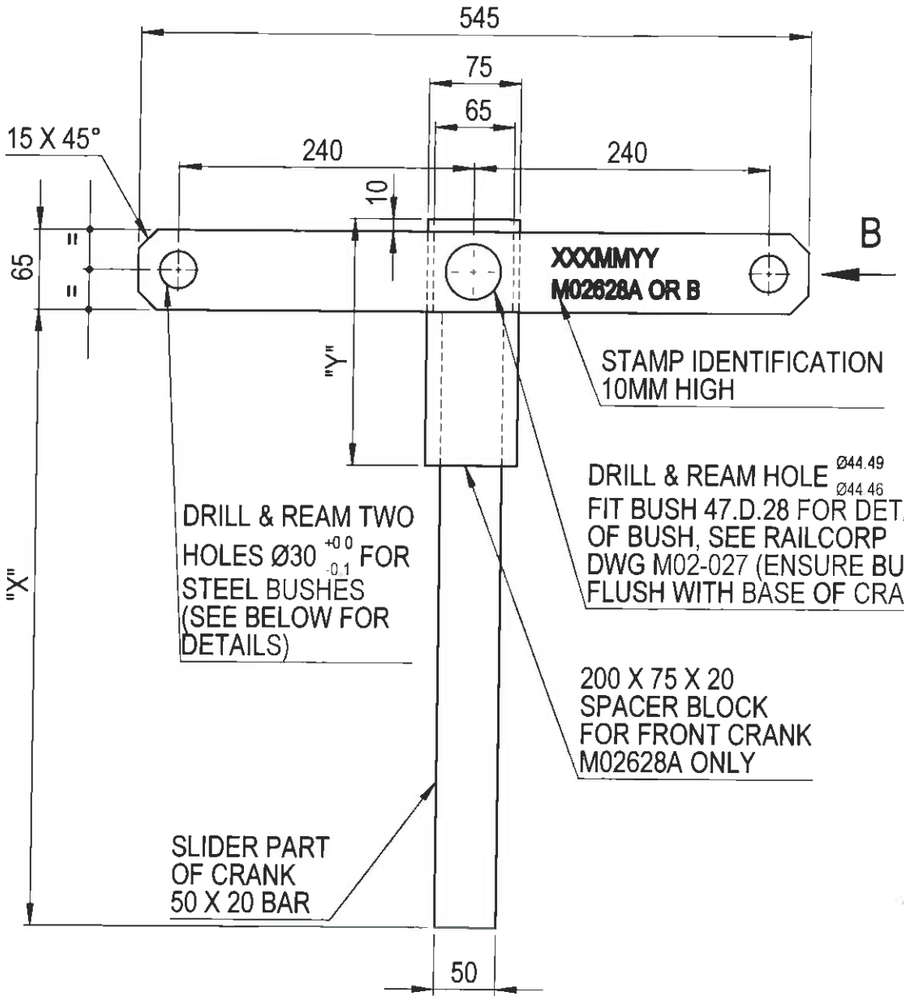
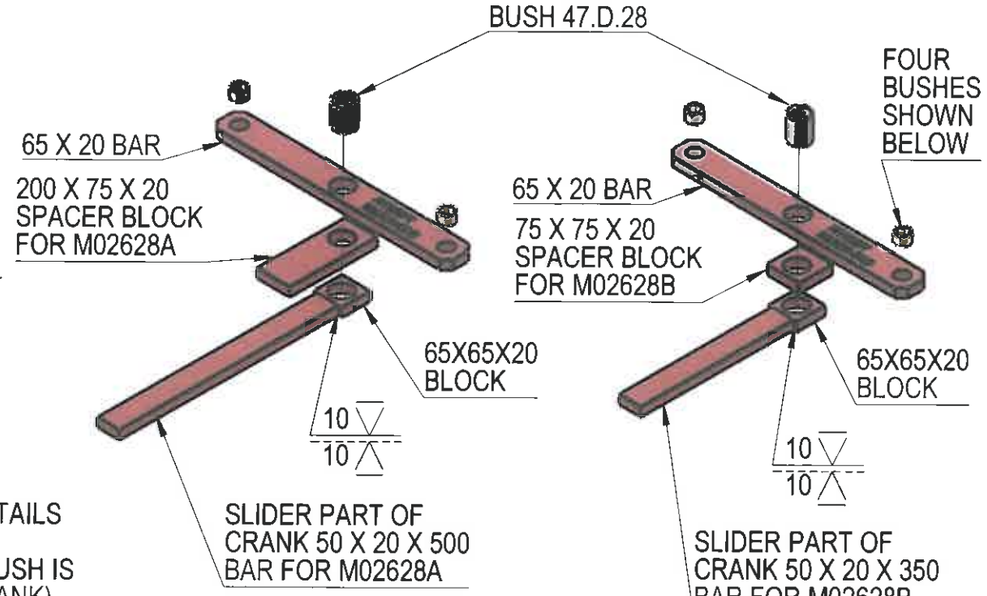
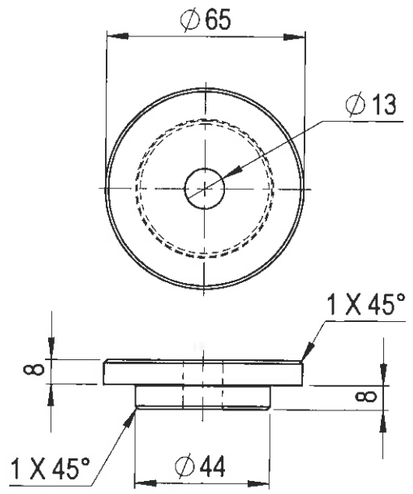
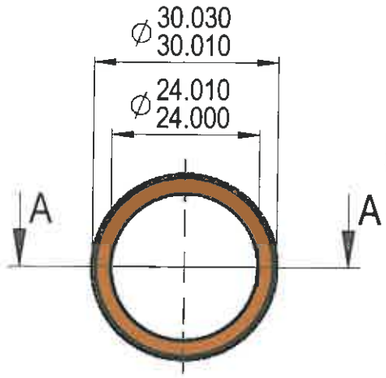


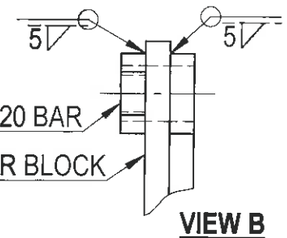




TEE CRANK CAP DETAILS
STOCK CODE: 1858125
PART NUMBER: M02628C
MATERIAL: AS3679-250
FINISH: 1 COAT OF R.O.Z.P.



SECTION A-A



VIEW B

NOTE:
TEE CRANK USES BASE (P/N: 4D38 DWG M02-027) WITH CAP REPLACED BY ONE SHOWN ABOVE AND M12 X 30 LONG STAINLESS STEEL HEX HEAD SET SCREW

	DIMENSION "X"	DIMENSION "Y"	DESIGN PART No	STOCK CODE
FRONT TEE CRANK	500	200	M02628A	1775774
BACK TEE CRANK	350	75	M02628B	2062578

TEE CRANK
MATERIAL: AS3679-250, FINISH: 1 COAT OF R.O.Z.P.

BUSH DETAILS
MATERIAL: AS3678-250
CASE HARDEN 58-60 ROCKWELL C

NOTES

1) ALL WELDS SHALL BE TO AS1554 1 SP. THE WELD METAL SHALL HAVE A MINIMUM NOMINAL TENSILE STRENGTH. FUW OF 450MPa

2) HOT DIP GALVANISING SHALL BE TO AS1650. MIN. COATING SHALL BE Z430 FOR SHEET PRODUCTS OR 450g/m2 FOR OTHER PRODUCTS

3) ZINC PLATING SHALL BE TO AS1769 AS APPROPRIATE. Fe/Zn 12Cc

4) ALL SURFACES TO BE PAINTED SHALL BE DEGREASED, DESCALED AND PREPARED IN ACCORDANCE WITH THE PAINT MANUFACTURER'S RECOMMENDATIONS. EACH COAT OF PAINT SHALL HAVE A MINIMUM DRY FILM THICKNESS OF 38µm

5) PROPRIETARY ITEMS SHALL BE MANUFACTURED TO RELEVANT AUSTRALIAN STANDARDS

6) THE MANUFACTURER OR ITS SUPPLIERS SHALL KEEP AND HAVE AVAILABLE TEST CERTIFICATES FOR MATERIALS, HEAT TREATMENT, HARDENING AND SURFACE COATINGS

7) PARTS SHALL BE MARKED WHERE SHOWN WITH PART NUMBER AND XXXMMYY WHERE XXX=MANUFACTURER'S MARK AND MMYY=MONTH AND YEAR OF MANUFACTURE

8) WHERE AN ASSEMBLY IS ORDERED THE MANUFACTURER SHALL SUPPLY IT COMPLETE AND FULLY ASSEMBLED AS SHOWN UNLESS REQUESTED OTHERWISE. THE ASSEMBLY SHALL HAVE A WEATHERPROOF TAGA TTACHED, MARKED WITH THE ASSEMBLY PART NUMBER AND XXXMMYY AS ABOVE

9) THREADED SURFACES NOT PROTECTED BY PLATING SHALL BE COATED WITH ROCOL RUSTSHIELD OR AN EQUIVALENT ALTERNATIVE

10) BEARING SURFACES NOT PROTECTED BY PLATING SHALL BE COATED WITH ROCOL A.S. SPRAY OR AN EQUIVALENT ALTERNATIVE

VERSION	DESCRIPTION	DATE	DRAWN	REVIEWED	VERIFIED	APPROVED
2	DRAWING UPDATED TO SOLIDWORKS FORMAT	20/03/12	C.Y.L.	C.Y.L.	R.L.F.	R.W.A.
1	FRONT & REAR CRANKS DETAIL ADDED IN 3D. TEE CRANK CAP'S NOTE ADDED. PART No ADDED.	28/01/10	H.E.	C.Y.L.	R.L.F.	R.W.A.

This drawing and the information contained thereon have been created solely for a particular purpose and client. This is protected by copyright. You may not reproduce any of it in any form without the written permission of Rail Corporation New South Wales. If you do, you may have to pay damages to Rail Corporation New South Wales or you may be prosecuted. ©

ALL DIMENIONS IN MILLIMETRES

AS 1100 — THIRD ANGLE PROJECTION

GENERAL TOLERANCES
LINEAR
<1000 ± 0.5mm
>1000 ± 3mm
RADIAL
<500 ± 0.25mm
>500 ± 1.5mm
ANGULAR ± 30'

SIGNAL DESIGN

RailCorp
SIGNALS
Chief Engineer's Division

CAD DO NOT AMEND MANUALLY

TITLE **TANGENTIAL TURNOUT TEE CRANK BACK DRIVE DETAILS**

DESIGNED	DRAWN	REVIEWED	VERIFIED	APPROVED
R.F.	H.E.	R.L.F.	A.J.N	R.W.A.
DATE 27/05/2005	SCALE N. T. S.	DRG. NO M02-628	REV. NO 2	A3

DI 480*277