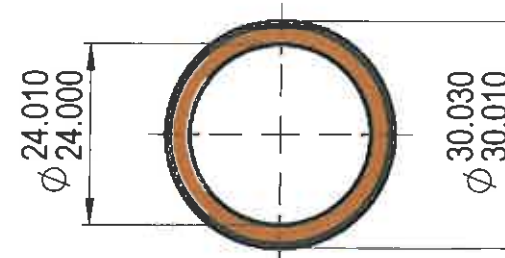


BACKDRIVE COUPLING ROD DETAILS

STOCK CODE: 2062636

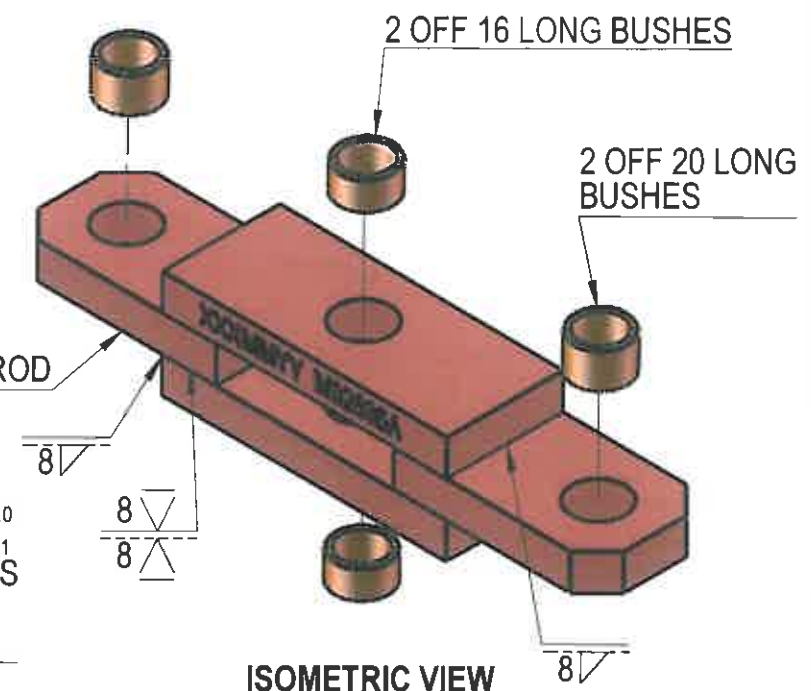
PART NUMBER: M02635A
MATERIAL: AS3679-250
FINISH: 1 COAT OF R.O.Z.P.

DRILL & REAM FOUR HOLES $\varnothing 30^{+0.0}_{-0.1}$
FIT TWO 20 LONG BUSHES IN ENDS
AND 16 LONG BUSHES IN MIDDLE
(SEE BELOW FOR DETAILS)



BUSH DETAILS

TWO BUSHES 20 LONG REQUIRED(SEE ISOMETRIC VIEW)
TWO BUSHES 16 LONG REQUIRED(SEE ISOMETRIC VIEW)
MATERIAL: AS3678-250, CASE HARDEN 58-60 ROCKWELL C



ISOMETRIC VIEW

NOTES:

- ALL WELDS SHALL BE TO AS1554.1 SP. THE WELD METAL SHALL HAVE A MINIMUM NOMINAL TENSILE STRENGTH, FUW OF 450MPa.
- HOT DIP GALVANISING SHALL BE TO AS1650. MIN. COATING SHALL BE Z430 FOR SHEET PRODUCTS OR 450g/m2 FOR OTHER PRODUCTS
- ZINC PLATING SHALL BE TO AS1769 AS APPROPRIATE, Fe/Zn 12Cc
- 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.
- PROPRIETARY ITEMS SHALL BE MANUFACTURED TO RELEVANT AUSTRALIAN STANDARDS.
- THE MANUFACTURER OR ITS SUPPLIERS SHALL KEEP AND HAVE AVAILABLE TEST CERTIFICATES FOR MATERIALS, HEAT TREATMENT, HARDENING AND SURFACE COATINGS.
- PARTS SHALL BE MARKED WHERE SHOWN WITH PART NUMBER AND XXXMMYY WHERE XXX=MANUFACTURER'S MARK AND MMYY=MONTH AND YEAR OF MANUFACTURE
- 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 TAG ATTACHED, MARKED WITH THE ASSEMBLY PART NUMBER AND XXXMMYY AS ABOVE.
- THREADED SURFACES NOT PROTECTED BY PLATING SHALL BE COATED WITH ROCOL RUSTSHIELD OR AN EQUIVALENT ALTERNATIVE
- BEARING SURFACES NOT PROTECTED BY PLATING SHALL BE COATED WITH ROCOL A.S. SPRAY OR AN EQUIVALENT ALTERNATIVE.

GENERAL TOLERANCES	
LINEAR	<1000 +0.5mm
	>1000 +3mm
RADIAL	<500 +0.25mm
	>500 +1.5mm
ANGULAR	+30°

RailCorp
SIGNALS
Chief Engineer's Division

TITLE

TANGENTIAL TURNOUT
1200M 1 IN 18.5 TANGENTIAL TURNOUT
BACKDRIVE COUPLING ROD DETAILS

SIGNAL DESIGN

DESIGNED
R.F.

DATE
07/10/2004

DRAWN
R.F.

SCALE
N. T. S.

REVIEWED
R.L.F.

DRG No
M02-635

VERIFIED
A.N.

REV No
1

APPROVED
R.W.A.

REV No
A3

CAD DO NOT AMEND MANUALLY

AS 1100

ALL DIMENSIONS IN MILLIMETRES

THIRD ANGLE PROJECTION

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