



M84 MOTOR MOUNTING PLATE ('A" BEAM)

MATERIAL: 12 PLATE TO AS3679-250 10FF REOD.
 FINISH: 1 COAT OF R.O.Z.P. ON ALL EXPOSED METAL SURFACES
 SUPPLY MOUNTING PLATE WITH TWO SETS OF THE FOLLOWING :-
 ZINC PLATED M16 NYLOC NUTS, FLAT WASHERS AND SPRING WASHERS

NOTES:

- ALL WELDS SHALL BE TO AS1554.1 SP. THE WELD METAL SHALL HAVE A MINIMUM NOMINAL TENSILE STRENGTH, R_m OF 450MPa.
- HOT DIP GALVANISING SHALL BE TO AS1650. MINIMUM COATING SHALL BE 2430 FOR SHEET PRODUCTS OR 450 g/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 MYY = MONTH & 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.

VERSION		DESCRIPTION		DATE	DRAWN	REVIEWED	VERIFIED	APPROVED	GENERAL TOLERANCES LINEAR: < 1000 ±0.5mm ≥ 1000 ±3mm RADIAL: < 500 ±0.25mm ≥ 500 ±1.5mm ANGULAR: 30°		RailCorp INFRASTRUCTURE GROUP Engineering Standards & Services Division		TITLE AIR MOTOR BASEPLATE FOR MOUNTING BETWEEN COLOGNE EGGS ON CONCRETE SLAB			
SIGNAL DESIGN		cad		DO NOT AMEND MANUALLY		DESIGNED R.F.		DRAWN R.F.		REVIEWED		VERIFIED		APPROVED		
DATE		12/07/05		SCALE		N.T.S.		DRG. No.		M02-64I		REV. No.		0 A3		

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ALL DIMENSIONS IN MILLIMETRES

AS 1100 THIRD ANGLE PROJECTION

DF 400x277