



* ALL ITEMS MARKED ARE FOR REFERENCE ONLY. DETAILS ALREADY INCLUDED ON POINT LAYOUTS AND PART DRAWINGS.

ITEMS 14-24 TO BE USED FOR POINTS WITH BACK DRIVE ONLY

ITEM NO.	PART No.	ITEM DESCRIPTION	QTY.	MAT./SPEC	FINISH	DWG. REF.	STOCK CODE No.
* 24	MO2629A	TEE CRANK SLIDER		AS3679	R.O.Z.P.	MO2-629	1775816
* 23	0107 6703	M20 FLAT WASHER	2	AS1237	ZINC PLATE	-	BLACKWOODS
* 22	0209 3905	M20 NYLOC NUT	2	DIN985	ZINC PLATE	-	BLACKWOODS
* 21	0154 0705	M6.3 x 50 SPLIT PIN	2	-	ZINC PLATE	-	BLACKWOODS
* 20	MO2636B	PIN	2	AS3679	R.O.Z.P.	MO2-636	2062669
* 19	0284 5302	M20 x 90 HEX HEAD BOLT	2	GRADE 4.6	ZINC PLATE	-	BLACKWOODS
* 18	0209 3905	M20 NYLOC NUT	2	DIN985	ZINC PLATE	-	BLACKWOODS
* 17	0107 6703	M20 FLAT WASHER	2	AS1237	ZINC PLATE	-	BLACKWOODS
* 16	MO2636C	OPERATING BAR BACK DRIVE LUG	1	AS3679	R.O.Z.P.	MO2-636	2062651
* 15		WASHER PLATE	2 (A/R)	AS3679		43303 205	
* 14	MO2636A	OPERATING BAR BACKDRIVE LINK	1	AS3679	R.O.Z.P.	MO2-636	2062644

NOTE 1: SUPPLY M20 NYLOC NUTS (ITEM13) IN PLASTIC BAG TAPED TO OPERATING BAR (FOR ADJUSTMENT DETAILS REFER TO POINT LAYOUT)

ITEMS 35-40 TO BE USED FOR POINTS WITH WESTINGHOUSE M84 POINT MACHINE

ITEM NO.	PART No.	ITEM DESCRIPTION	QTY.	MAT./SPEC	FINISH	DWG. REF.	STOCK CODE No.
* 40	MO2620/3	INSULATION FERRULE	2	UV STABIL. BLACK NYLON		MO2-620	
* 39	0284 5302	M20 x 90 HEX HEAD BOLT	2	GRADE 4.6	ZINC PLATE	-	BLACKWOODS
* 38	0209 3905	M20 NYLOC NUT	2	DIN985	ZINC PLATE	-	BLACKWOODS
* 37	MO2620/4	WASHER PLATE	1	AS3679	R.O.Z.P.	MO2-620	
* 36	MO2620/5	INSULATOR PLATE	2	AS3679	R.O.Z.P.	MO2-620	
* 35	MO2620/1	OPERATING BAR DRIVE LUG	1	AS3679	R.O.Z.P.	MO2-620	

ITEMS 25-34 TO BE USED FOR E.P. CLAWLOCK WITH 125mm BORE AIR MOTOR DRIVE

ITEM NO.	PART No.	ITEM DESCRIPTION	QTY.	MAT./SPEC	FINISH	DWG. REF.	STOCK CODE No.
* 34		AIR MOTOR DRIVE SHAFT LOCK NUT	4	SUPPLIED WITH AIR MOTOR REFER TO POINT LAYOUT			
* 33	0498 9155	M20 HEX NUT	2	DIN985	ZINC PLATE	-	BLACKWOODS
* 32	0107 6703	M20 FLAT WASHER	2	AS1237	ZINC PLATE	-	BLACKWOODS
* 31	0523 7652	M20 SPRING WASHER	2	DIN1278	ZINC PLATE	-	BLACKWOODS
* 30	0284 2108	M20 x 100 HEX HEAD BOLT	2	GRADE 4.6	ZINC PLATE	-	BLACKWOODS
* 29	MO2619/1(2)	DRIVE LUG PACKING PIECES	1(2)	AS3679	R.O.Z.P.	MO2-619	
* 28	MO2619/5	DRIVE LUG RECESSED NUT	1	AS3679	R.O.Z.P.	MO2-619	
* 27	MO2619/4	DRIVE LUG BOBBIN	1	AS3679	R.O.Z.P.	MO2-619	
* 26		125mm BORE AIR MOTOR DRIVE SHAFT	FOR DETAILS REFER TO POINT LAYOUT				
* 25	MO2619/3	AIR MOTOR DRIVE LUG	1	AS3679	R.O.Z.P.	MO2-619	

ITEM NO.	PART No.	ITEM DESCRIPTION	QTY.	MAT./SPEC	FINISH	DWG. REF.	STOCK CODE No.
13	0209 3905	M20 NYLOC NUT	2	DIN985	ZINC PLATE	-	BLACKWOODS
12	0498 9155	M20 HEX NUT	2	DIN985	ZINC PLATE	-	BLACKWOODS
11	0107 6703	M20 FLAT WASHER	2	AS1237	ZINC PLATE	-	BLACKWOODS
10	0284 5506	M20 x 110 HEX HEAD BOLT	2	GRADE 4.6	ZINC PLATE	-	BLACKWOODS
9		WASHER PLATE	1	AS3679	BLACK PAINT	43303 205	
8	0284 3605	M16 x 110 HEX HEAD BOLT	3	GRADE 4.6	ZINC PLATE	-	BLACKWOODS
7		INSULATING TUBE	3	UV STABIL. BLACK NYLON		43303 048	
6	0209 3808	M16 NYLOC NUT	3	DIN985	ZINC PLATE	-	BLACKWOODS
5		BACKING PLATE	1	AS3679		43303 045	
4		INSULATING PLATE	2	UV STABIL. BLACK NYLON		43303 046	
3		CONNECTING BAR REAR	1	AS3679	BLACK PAINT	-	1876580
3		CONNECTING BAR FRONT	1	AS3679	BLACK PAINT	-	1875806
2		OPERATING BAR LEFT HAND	1	AS3679	BLACK PAINT	13303 191	
1		OPERATING BAR RIGHT HAND	1	AS3679	BLACK PAINT	23303 190	1877000

VERSION	DESCRIPTION	DATE	DRAWN	REVIEWED	VERIFIED	APPROVED

© ALL DIMENSIONS IN MILLIMETRES

AS 1100 THIRD ANGLE PROJECTION

cad DO NOT AMEND MANUALLY

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
 OPERATING BAR COMPLETE FOR TANGENTIAL POINTS FOR M84 & EP WITH OR WITHOUT BACKDRIVE - LAYOUT

DESIGNED R.F.	DRAWN H.E.	REVIEWED RLF	VERIFIED [Signature]	APPROVED [Signature]
DATE 5.2.07	SCALE	DRG. No. MO2-652	Sheet 1 of 2	REV. No. 0 A3