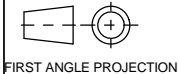


# A2 INSTALLATION DRAWING

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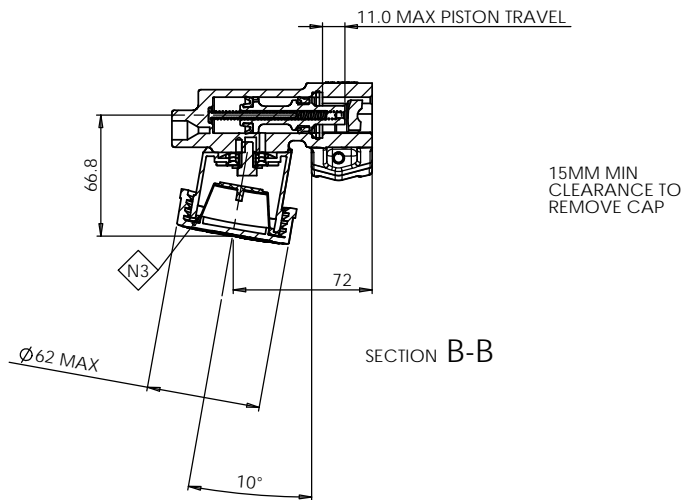
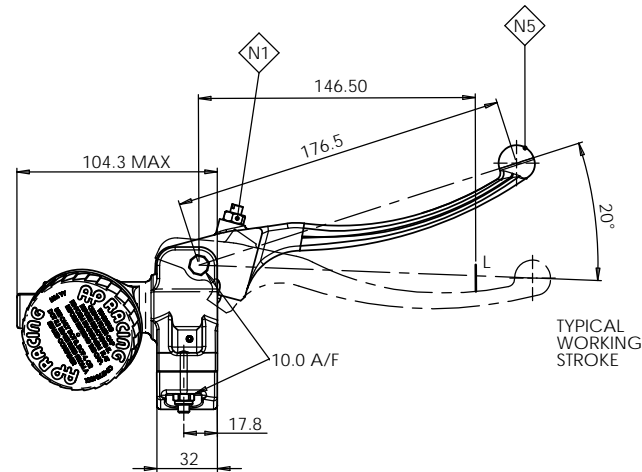
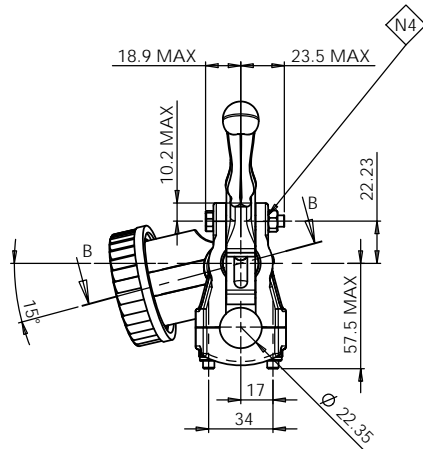
**N1** MASTER CYLINDER WILL BE SUPPLIED WITH ADJUSTER SET AT POSITION 0 (IE WITH ADJUSTER FLUSH WITH LOCK NUT) AT THIS SETTING PISTON TRAVEL IS AT MAXIMUM WHICH WILL GIVE BEST CONDITIONS FOR BLEEDING BRAKE SYSTEM. TYPICAL WORKING STROKE IS SHOWN AS A GUIDE ONLY. WORKING STROKE SHOULD BE SET TO RIDER'S PREFERENCE. AFTER INITIAL SETTING ONLY SMALL ADJUSTMENTS, TYPICALLY +/- 0.5 TURNS, SHOULD BE NECESSARY TO SUIT DIFFERING CONDITIONS

**N2** STANDARD FITTING-TECALAMIT. ALTERING FITTING - AEROQUIP (AVAILABLE ON REQUEST). IF ANY OTHER FITTING IS USED, AND IT IS REQUIRED TO RETAIN TRAP VALVE, DIM'NS MARKED THUS \* APPLY

**N3** WHEN REFILLING RESERVOIR ENSURE BELLOWS ARE REFORMED

**N4** IF PIVOT BOLT IS REMOVED WHEN REPLACING CARE SHOULD BE TAKEN NOT TO OVERTIGHTEN NUT OR ELSE LEVER WILL BE CLAMPED BY FLANGES

**N5** IF ANY IMPACT IS SUSTAINED ON LEVER CAUSING A HIGH PRESSURE INPUT TO BRAKE SYSTEM, WHOLE SYSTEM SHOULD BE REPLACED



PART NO.	CYLINDER BOX SIZE	NO OF TURNS ON SCREW ADJUSTER (ANTICLOCKWISE)	TOTAL LEVER RATIO AT TYPICAL WORKING STROKE	EQUIVALENT CYLINDER BORE SIZE FOR 6.4/1 LEVER RATIO	LEVER LOAD L TO ACHIEVE 68 BAR (100PSI) LINE PRESSURE
CP3125 - 2 RH CP3125 - 3 LH	19.0	0	6.40/1	19.0	307N (69lb)
		1	7.02/1	18.2	280N (63lb)
		2	7.73/1	17.3	254N (57lb)
		3	8.50/1	16.5	231N (52lb)
		4	9.34/1	15.8	209N (47lb)
CP3125 - 4 RH CP3125 - 5 LH	15.9	0	6.40/1	15.9	214N (48lb)
		1	7.02/1	15.2	196N (44lb)
		2	7.73/1	14.4	178N (40lb)
		3	8.50/1	13.8	160N (36lb)
		4	9.34/1	13.1	147N (33lb)
		5	10.29/1	12.5	133N (30lb)
6	11.33/1	11.9	120N (27lb)		

Issue No.	Date & No.	Alterations Particulars	Zone #	Initials
21	18/07/13	ADDED TO SW ASSEMBLY COMPONENTS TABLE UPDATED		JN

SCALE 1:2	SHEET 1 OF 1
DRAWN	JAMES NURSE
APPROVED	
DERIVED FROM	
TITLE ADJUSTABLE RATIO MOTORCYCLE - HANDLEBAR MASTER CYLINDER	
DRG NO.	CP3125-1