

PART NO.
CP4627-2PRM95

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FIRST ANGLE PROJECTION

DO NOT SCALE

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AP AUTOMOTIVE PRODUCTS GROUP
YEAR 1997

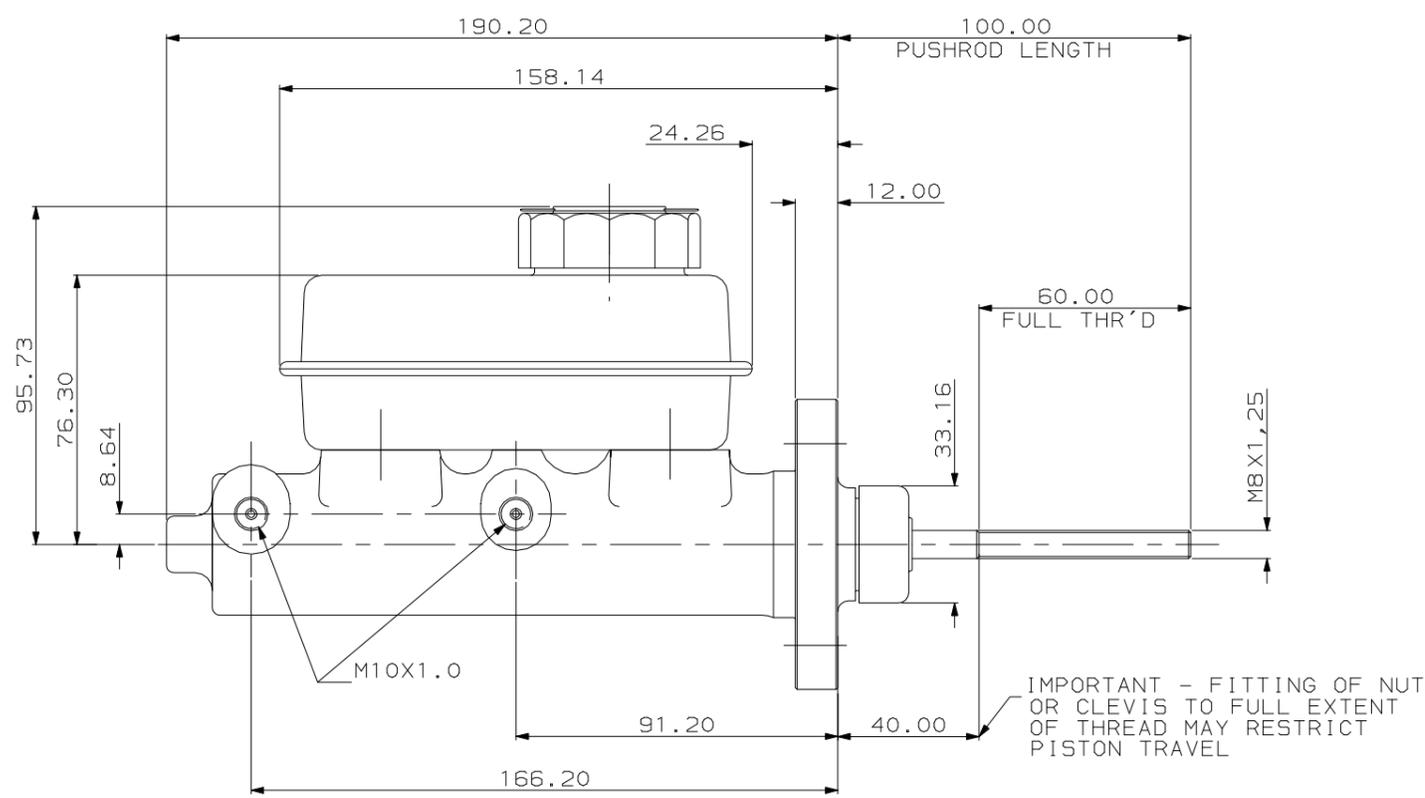
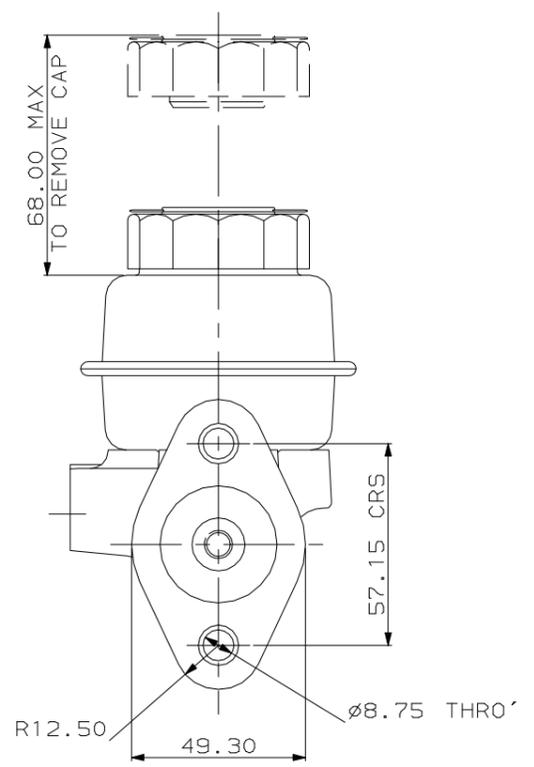
AUTOMOTIVE PRODUCTS p.l.c
AP RACING

NOTE

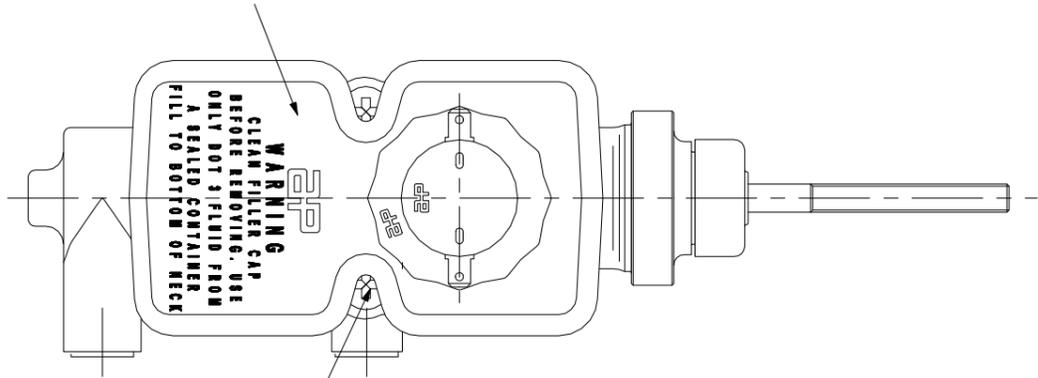
VALUE

ISSUE NO. ALTERATIONS

ISSUE NO.	DATE & NO.	PARTICULARS
1	15/07/98 R0328	FIRST ISSUE
2	08/01/03 B3471	NOTE ABOUT RESTRICTING PISTON TRAVEL ADDED 40.00 DIMENSION FROM MTG FLANGE TO THREAD ADDED



MAXIMUM WORKING PRESSURE INSIDE RESERVOIR = 3.4bar.



TIGHTEN TO A TORQUE OF 6.8/5.6Nm

GENERAL DESCRIPTION
THIS IS A LIGHTWEIGHT ALUMINIUM ALLOY TANDEM MASTER CYLINDER DESIGNED FOR ROAD CAR APPLICATIONS. THIS UNIT IS SUPPLIED PRE-ASSEMBLED COMPLETE WITH FLUID RESERVOIR AND CAPTIVE PUSHROD. DO NOT DISASSEMBLE WITHOUT PRIOR CONSENT FROM AP RACING.

NOTES :-
THIS MASTER CYLINDER WAS INDIVIDUALLY SHIMMED DURING ASSEMBLY TO MINIMISE FREE PLAY. PUSHRODS SHOULD NOT BE SWITCHED BETWEEN ASSEMBLIES.
ALL HYDRAULIC THREADS ARE M10X1.0

TEST		
UNLESS OTHERWISE STATED: DIMENSIONAL TOLERANCES ANGULAR TOLERANCES		
MAX SURFACE FINISH: BY ANY METHOD ON MACHINED SURFACES WITHOUT MATERIAL REMOVAL		√ = μm (Ra) √ = μm (Ra) √ = μm (Ra)
DIMENSIONS IN MILLIMETERS. DRAWING TO B.S. 308. THREADS TO B.S. 3643 PT2 (MEL110). REMOVE BURRS.		SHEET SIZE A1
TITLE		SCALE 1:1
		TRANSLATION SHEET No(S)
		SHEET NO. TOTAL 1 OF 1

MATERIAL

MATERIAL SPECIFICATION(S)

TREATMENT

DRAWN	R. BONSOR	CHECKED	
RE-DRAWN		CHECKED	

GENERATED FROM	cp3627-4prt62
TITLE	

Ø0.813" T.D. MASTER CYLINDER INSTALLATION

PART NO.
CP4627-2PRM100

GROUP PART NO.