

# A1 INSTALLATION DRAWING

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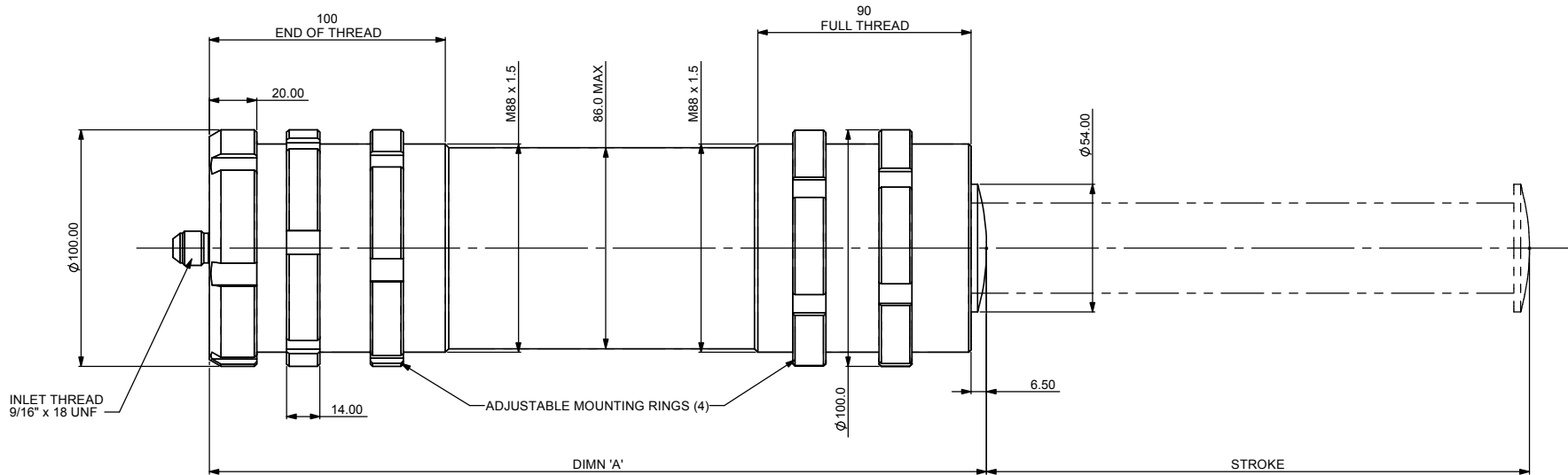
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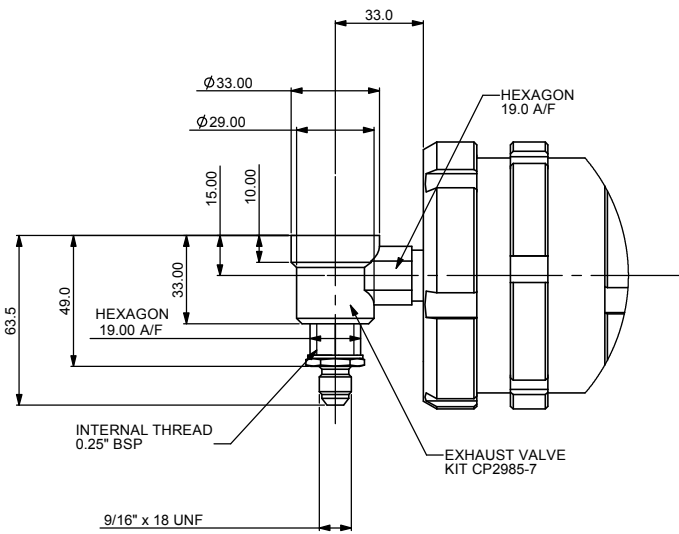
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**STANDARD AIRJACK**



**'EV' VERSION OF AIRJACK**

**SEE EXPLODED VIEW AND SPARE PARTS LIST ON SHEET 2**

PART No.	STROKE	DIMN 'A'
CP2995-1	230	328.1
CP2995-1EV	230	328.1
CP2995-13	172	270.1
CP2995-13EV	172	270.1
CP2995-14EV	265	363.1

**MAINTENANCE**

DO NOT USE PETROL OR PARAFFIN FOR CLEANING THE AIR JACK AS THIS WILL DAMAGE THE RUBBER SEALS. USE AN ALCOHOL BASED CLEANING FLUID i.e. METHYLATED SPIRIT. FOR INTERNAL LUBRICATION USE ONLY SILICONE SPRAY OR SILICONE GREASE AS REQUIRED.

AN EXHAUST VALVE KIT, AS SHOWN, IS AVAILABLE FROM AP RACING, TO INCREASE THE SPEED OF RETRACTION OF THE JACK. SUFFIX 'EV' AIR JACKS COME WITH THE EXHAUST VALVE FITTED AS STANDARD.

**FITTINGS**

ALL CONNECTIONS ON THIS EQUIPMENT ARE DESIGNED FOR 'DASH 6 AEROQUIP'.

**LOADS**

MAXIMUM LIFT CAPABILITY - 1000 Kg  
MAXIMUM OPERATING PRESSURE - 20.0 BAR

Issue No.	Date & No.	Alterations		
		Particulars	Zone	Initials
3	18/09/02 B3451	RE-DRAWN ON SOLID WORKS TO INCLUDE -12 VERSION	#	DRA
4	20/01/03 B3580	CP2995-13 VERSIONS ADDED	#	BAT
5	14/08/03 B3717	CP2995-14EV ADDED	#	BAT
6	15/03/05 B4207	CP2995-10 & EV DELETED CP2995-12 & EV DELETED EXPLODED VIEW ON SHIT 2 AND SPARES CHART ADDED	#	DRA

SCALE 1:1	SHEET 1 OF 2
DRAWN	D.ARROWSMITH
APPROVED	
DERIVED FROM	CP2995-1M.SHE
TITLE	Ø79 BORE AIRJACK
DRG NO.	CP2995-1MCD

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FIRST ANGLE PROJECTION

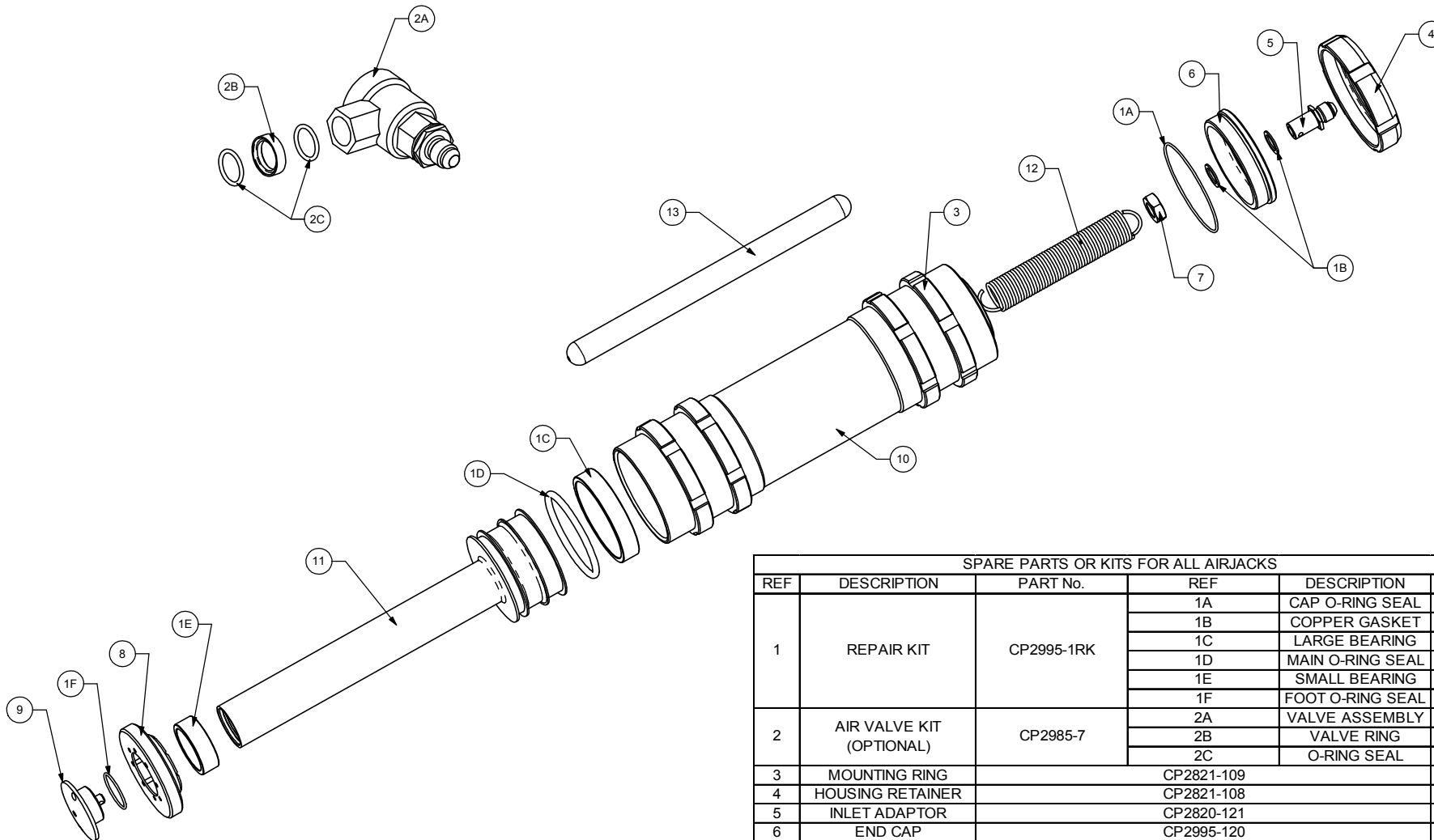
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SPARE PARTS OR KITS FOR ALL AIRJACKS					
REF	DESCRIPTION	PART No.	REF	DESCRIPTION	QTY
1	REPAIR KIT	CP2995-1RK	1A	CAP O-RING SEAL	1
			1B	COPPER GASKET	2
			1C	LARGE BEARING	1
			1D	MAIN O-RING SEAL	1
			1E	SMALL BEARING	1
			1F	FOOT O-RING SEAL	1
2	AIR VALVE KIT (OPTIONAL)	CP2985-7	2A	VALVE ASSEMBLY	1
			2B	VALVE RING	1
			2C	O-RING SEAL	2
3	MOUNTING RING		CP2821-109		1
4	HOUSING RETAINER		CP2821-108		1
5	INLET ADAPTOR		CP2820-121		1
6	END CAP		CP2995-120		1
7	NUT		CP2985-113		1
8	BEARING HOUSING		CP2995-103		1
9	FOOT		CP2985-153		1
SPARE PARTS SPECIFIC TO AIRJACK STROKE					
REF	ASSEMBLY No.	CP2995-1	CP2995-13	CP2995-14	QTY
	STROKE mm	230	172	265	
10	BODY	CP2995-101	CP2995-131	CP2995-133	1
11	RAM	CP2995-102	CP2995-132	CP2995-134	1
12	RETURN SPRING	CP2985-122	CP2985-157	CP2985-152	1
13	VOL REDUCTION ROD (IF FITTED)	CP2985-208	CP2985-209	CP2985-208	1

Issue No.	Alterations		Zone	Initials
	Date & No.	Particulars		

SCALE 1:1 SHEET 1 OF 2

DRAWN: D.ARROWSMITH  
APPROVED:  
DERIVED FROM: CP2995-1M.SHE

TITLE  
Ø79 BORE AIRJACK

DRG NO. CP2995-1MCD