

PORTING:

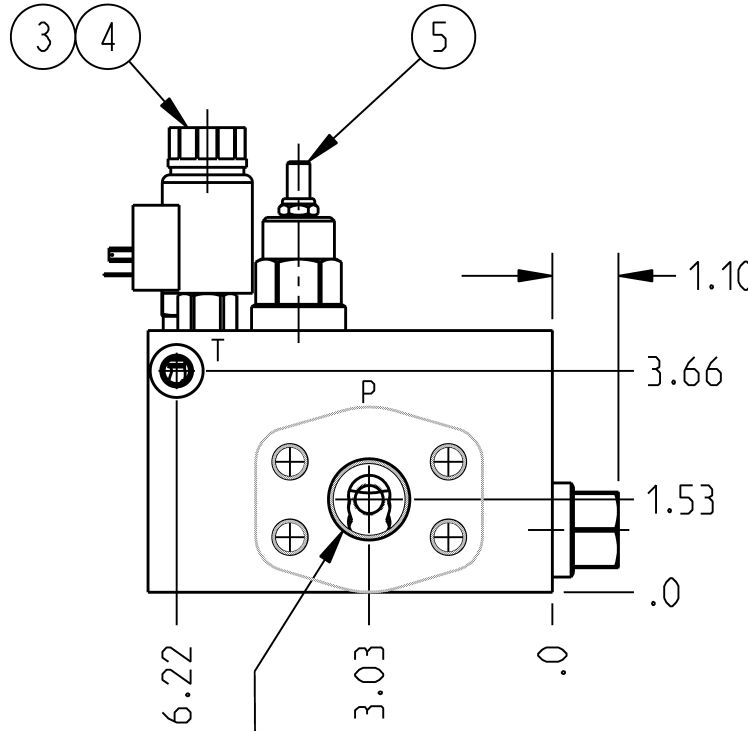
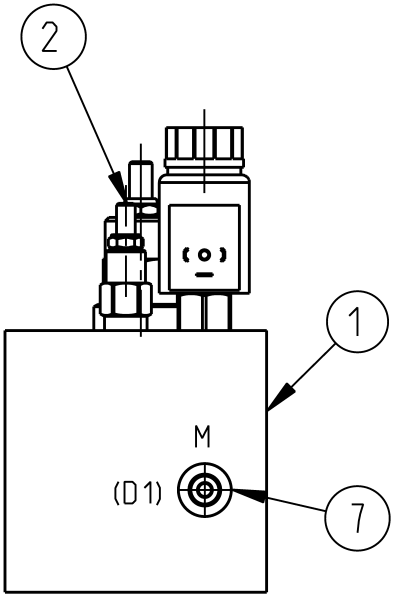
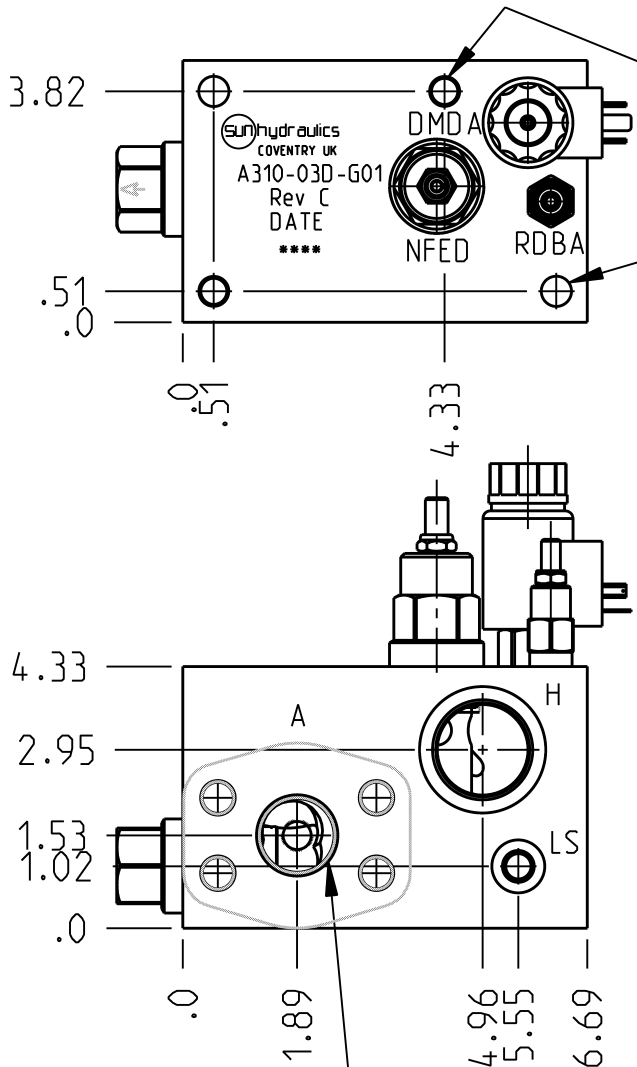
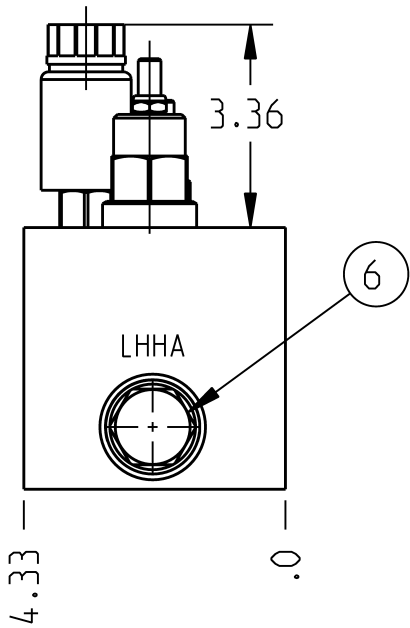
ALL PORTING IS BSPP
PARALELL THREAD
PER ISO 1179

NOTE:
A,P WITH ADDITIONAL
1.000-11 BSPP PORT

THREAD FOR LIFTING
M12x1.75 DEPTH .79
TYPE (2) PLCS.

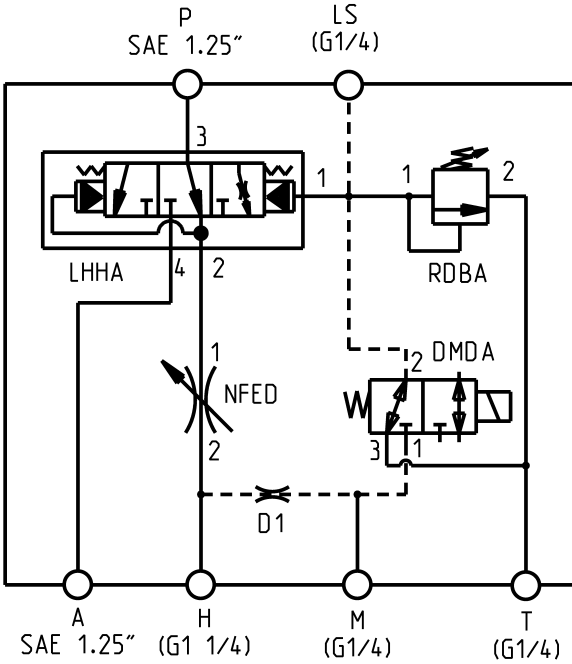
.50 MOUNTING HOLE
THROUGH TYP. (2) PLCS.

NOTES	REV.	C	PART NO.	A310-03D-G01
REFER TO SUN HYDRAULICS' TECHNICAL LITERATURE & CATALOGUE FOR DETAILS OF CARTRIDGE STANDARD SETTINGS, ADJUSTMENT RANGES, MAXIMUM PRESSURE RATINGS, SEAL MATERIAL, TORQUE VALUES, ETC.				



SAE 1.25" CODE 62 INTERFACE
PATTERN M14x2 MOUNTING HOLE
DEPTH 1.0 TYP. (4) PLCS.

SCHEMATIC: A310-03D-G01



SAE 1.25" CODE 62 INTERFACE
PATTERN M14x2 MOUNTING HOLE
DEPTH 1.0 TYP. (4) PLCS.

PRESSURE COMPENSATOR
SERIES 3

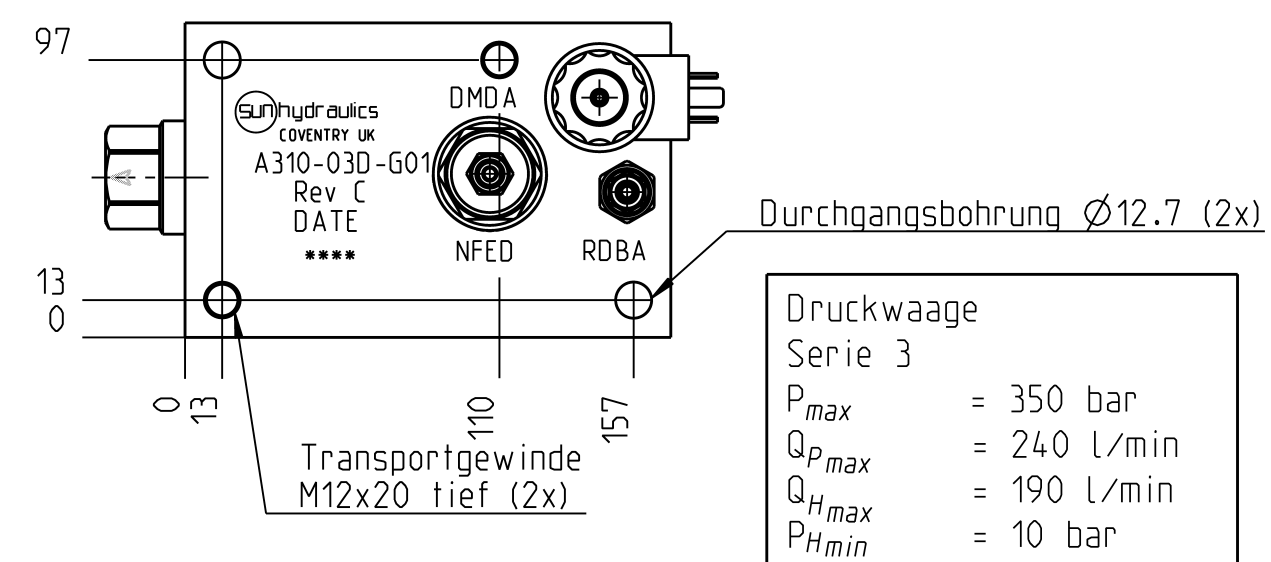
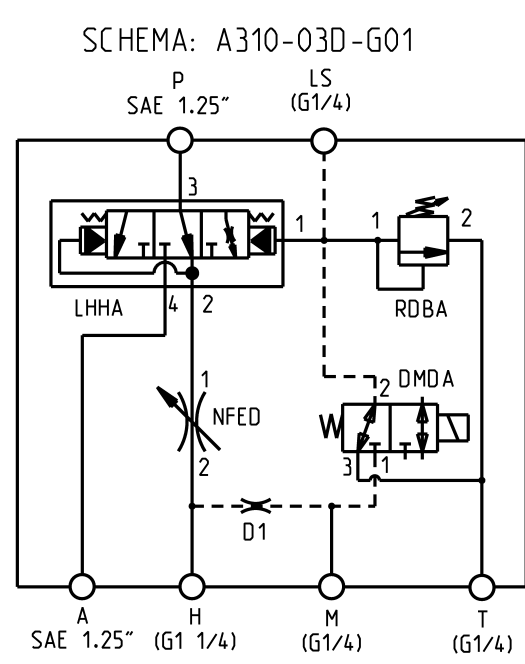
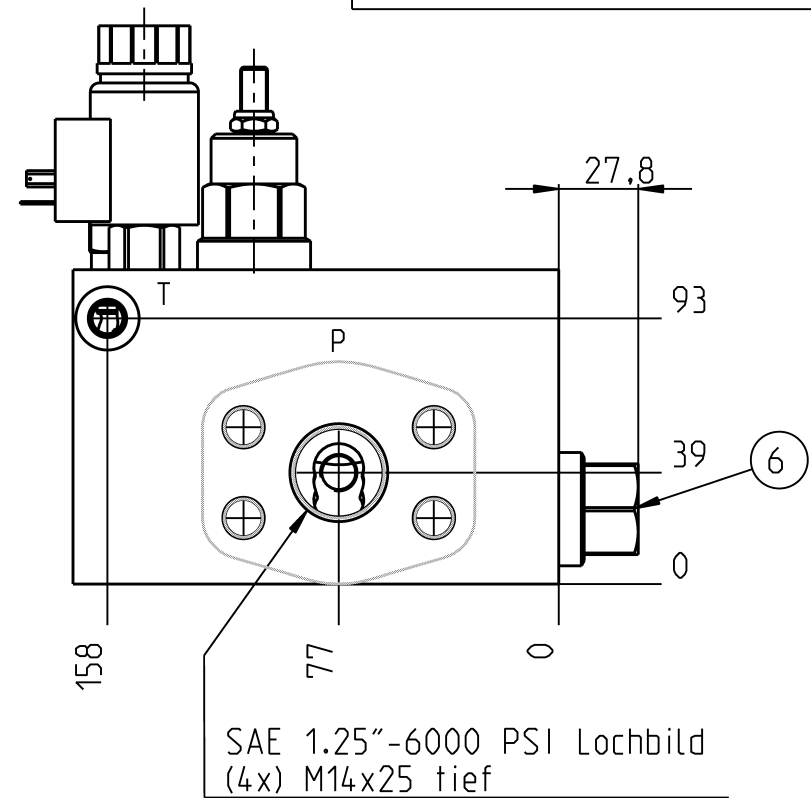
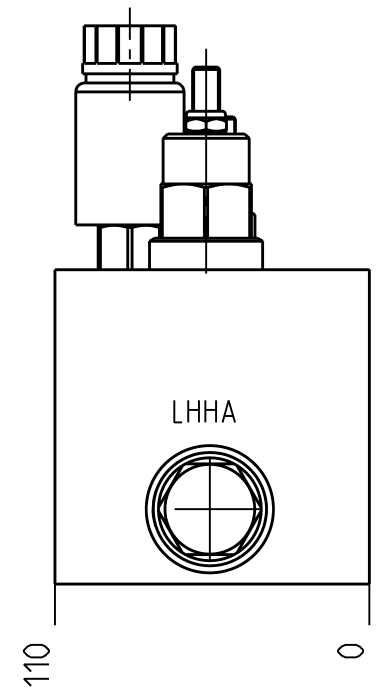
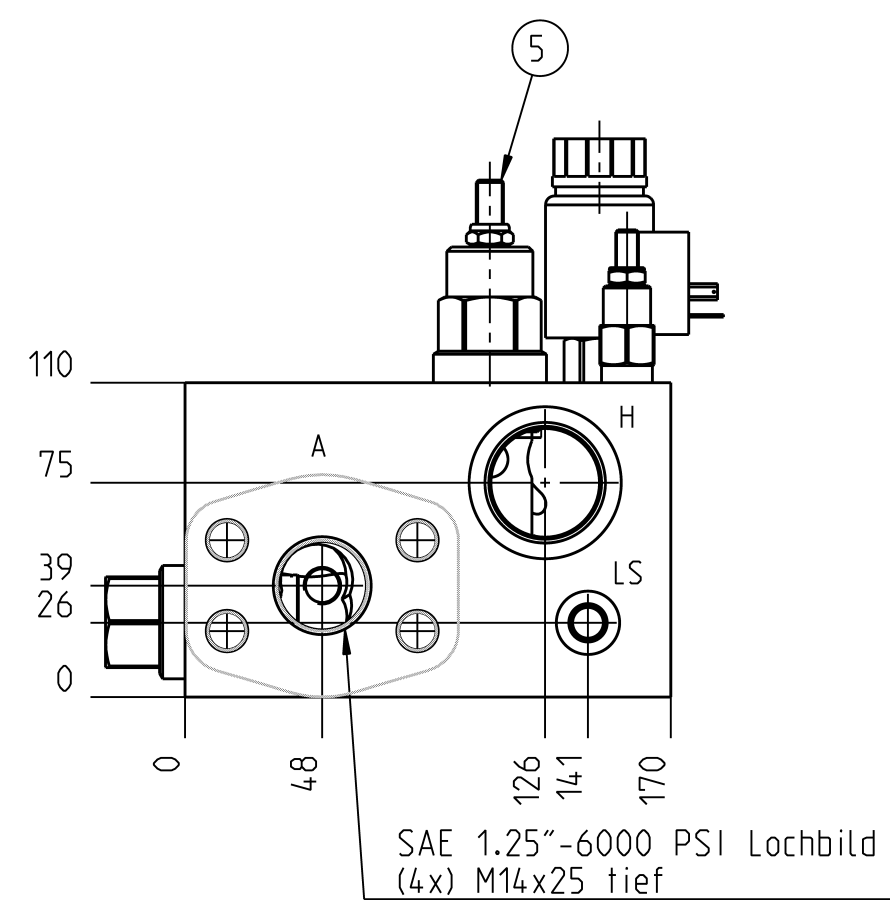
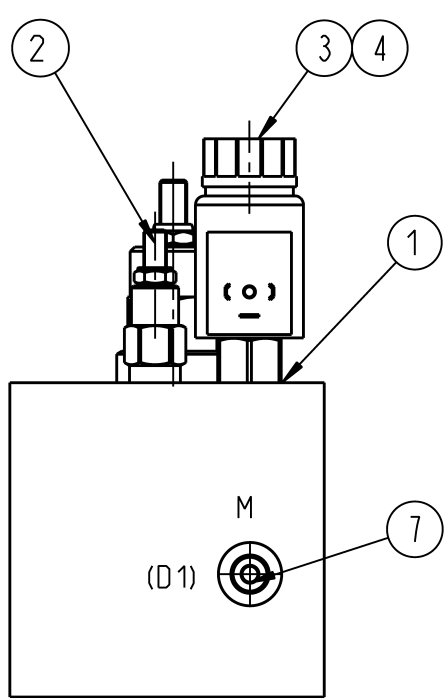
P_{max} = 350 bar
 Q_{Pmax} = 240 l/min
 Q_{Hmax} = 190 l/min
 P_{Hmin} = 10 bar

SHEET 1 OF 1

7	280-050-005	ORIFICE M6 - 0.8mm DIA	I
6	LHHA-XFN	3 WAY FLOW CONTROL VAL.	I
5	NFED-LHN	NEEDLE VALVE	I
4	770-224	COIL	I
3	DMDA-MNN	3/2 WAY SOLENOID VALVE	I
2	RDBA-LCN	RELIEF VALVE	I
1	166-961	BODY	I
ITEM	PART NUMBER	PART NAME	QTY

							TITLE			HAMMERVALVE SERIES 3			REV	C	PART NO.	A310-03D-G01													
--	PHmin WAS 7bar					26APR10	RSE				SCALE		0.333	REF	9608-15A-G01		MATERIAL		SG-IRON										
C	IT 6 WAS LHHA-XEN, SURFACE: CHEM. BLACK					23APR10	RSE				DRAWN		RS	CHECK	HJ	RELEASE	HEAT TREAT & FINISH		CHEM. BLACK										
B	NOTE: DMDA WAS DBAA					30AUG05	RSE				DATE		11AUG04	DATE	11AUG04	DATE													
A	NOTE PHmin ADDED					21SEP04	RS																						
	ITEM 2 WAS RDBA-LHN																												
INDEX	REVISION					DATE	DRN	CHK	REL																				
										DIMENSION TOL .XX = ± .015 .XXX = ± .005 MACHINING STANDARD S-180 ANGLE TOL ± 1° FINISH 80 REMOVE ALL BURRS .005 MAX. BREAK																			
																				Brüsseler Allee 2 D-41812 Erkelenz www.sunhydraulik.de									

Bemerkung	Rev. C	Teilenummer A310-03D-G01
Siehe SUN HYDRAULIK Kataloge und Datenblätter zu Standardeinstellungen, Verstellbereichen, max. Drücken, Dichtungsmaterialien, Anzugsmomente usw.		

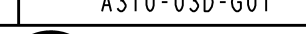


Druckwaage
Serie 3
 P_{max} = 350 bar
 $Q_{P_{max}}$ = 240 l/min
 $Q_{H_{max}}$ = 190 l/min
 $P_{H_{min}}$ = 10 bar

7	280-050-005	Düse M6 - Ø0.8mm	1
6	LHHA-XFN	3 Wege Druckwaage	1
5	NFED-LHN	Nadelventil	1
4	770-224	Spule	1
3	DMDA-MNN	2/2 Wege Magnetventil	1
2	RDBA-LCN	Druckbegrenzungsventil	1
1	166-961	Block	1
Pos.	Sachnummer	Benennung	Men.

ANSCHLÜSSE:
 BSPP-Gewinde nach ISO 1179
 A,P mit zusätzlichem G1" Anschluß

BLATT 1/1

							Benennung Hammerventilblock Serie 3			Rev. C	Teilenummer A310-03D-G01
--	PHMIN war 7bar		26APR10	RSE		zul. Abweichung X. = ± .8mm .X = ± .4mm .XX = ± .15mm SUN STANDARD S-180 Winkel TOL ± 1° Oberfl. ✓ = Ra 2 Kanten gebrochen	Maßstab 2:5	Ref. 9608-15A-G01	Material SG-IRON (GGG40)		 Brüsseler Allee 2 D-41812 Erkelenz www.sunhydraulik.de
C	Pos.6 war LHHA-XEN, Oberfläche schwarz		23APR10	RSE			Gez. RS	Gepr. HJ	Release	Oberfläche	
B	Notiz: "PHmin = 7 bar" hinzu		30AUG05	RSE						SCHWARZ	
A	Pos 2 RDBA-LCN war RDBA-LWN		21SEP04	RS							
INDEX	ÄNDERUNG		Datum	Gez	Gep		Rel				