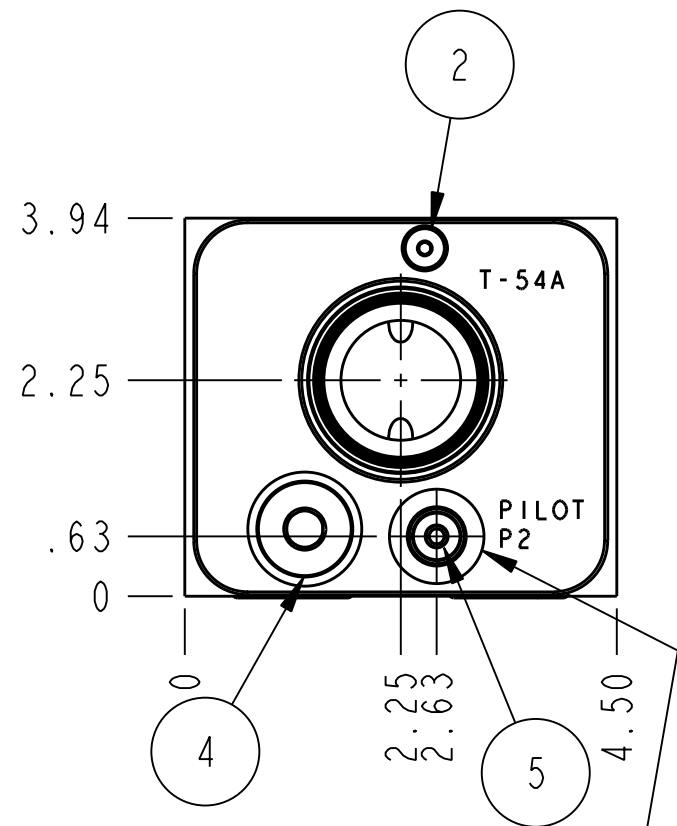
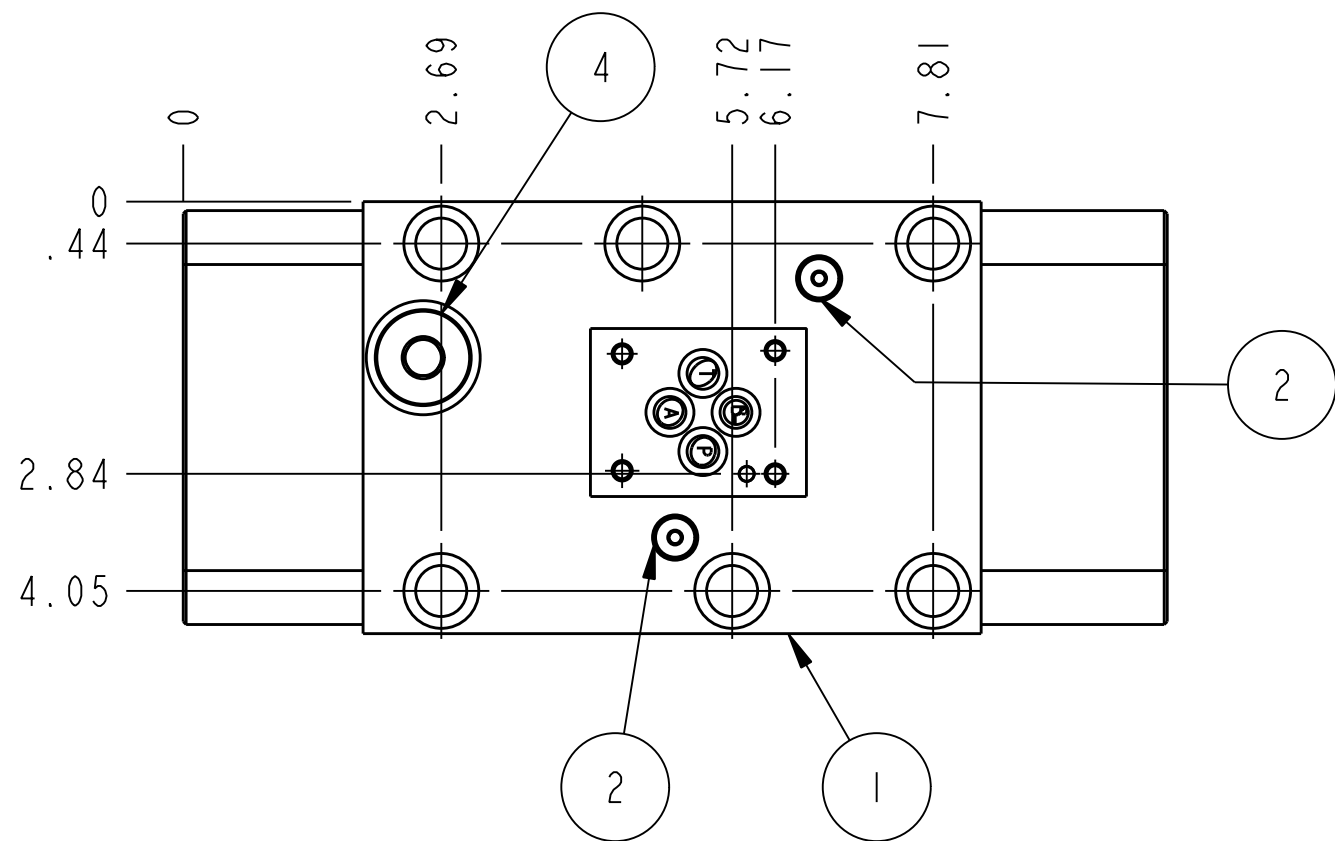
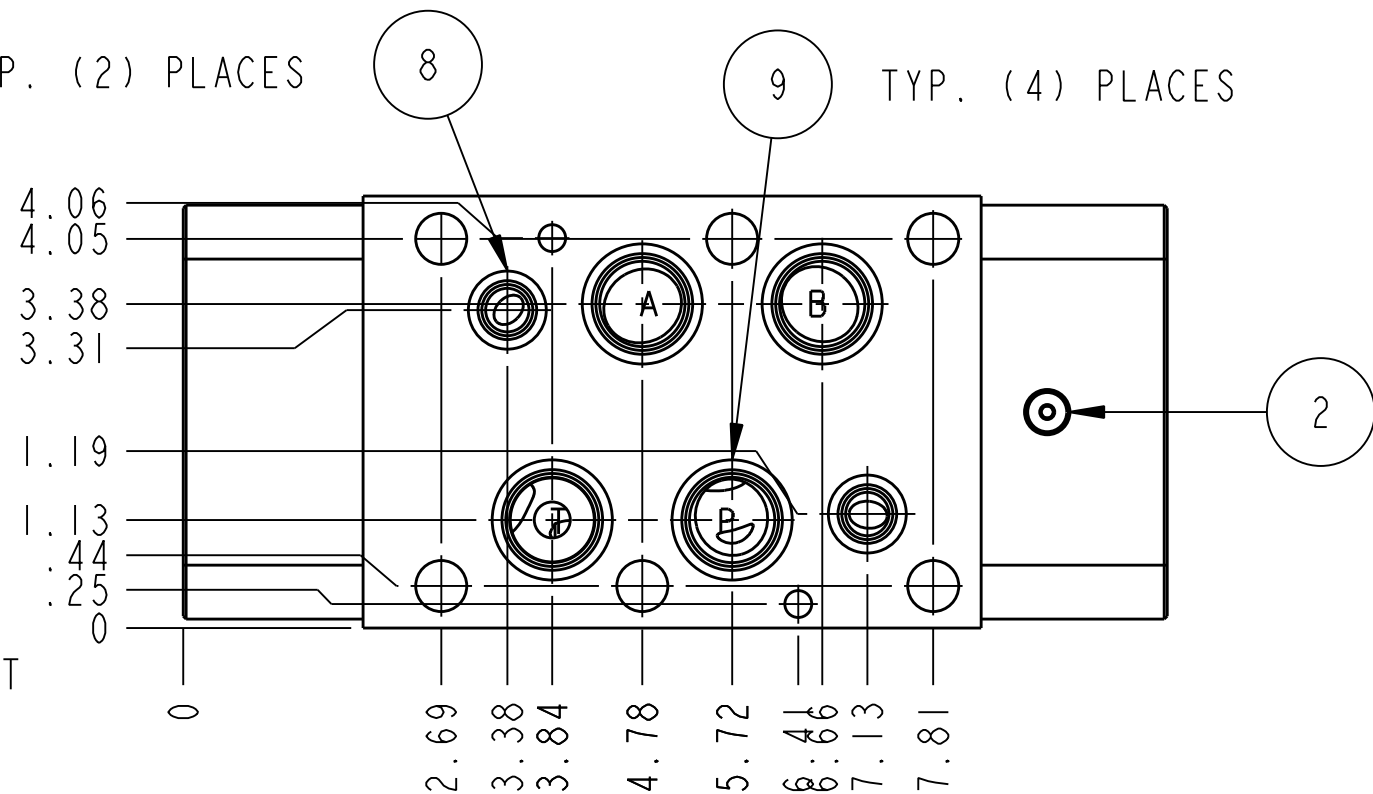
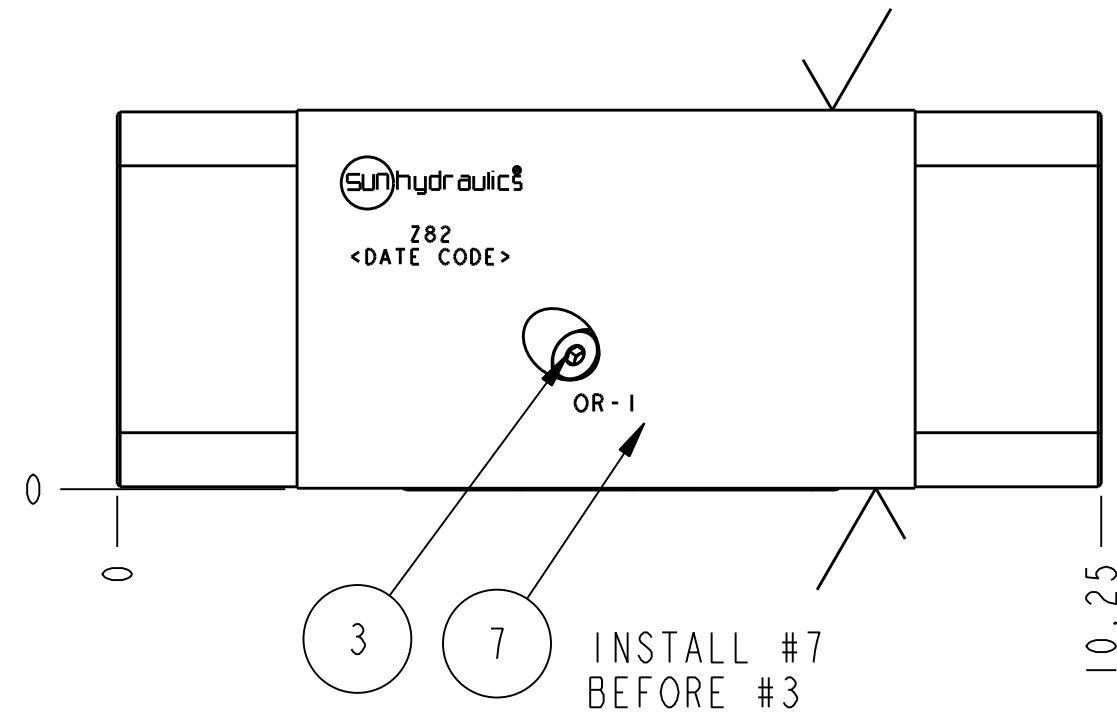


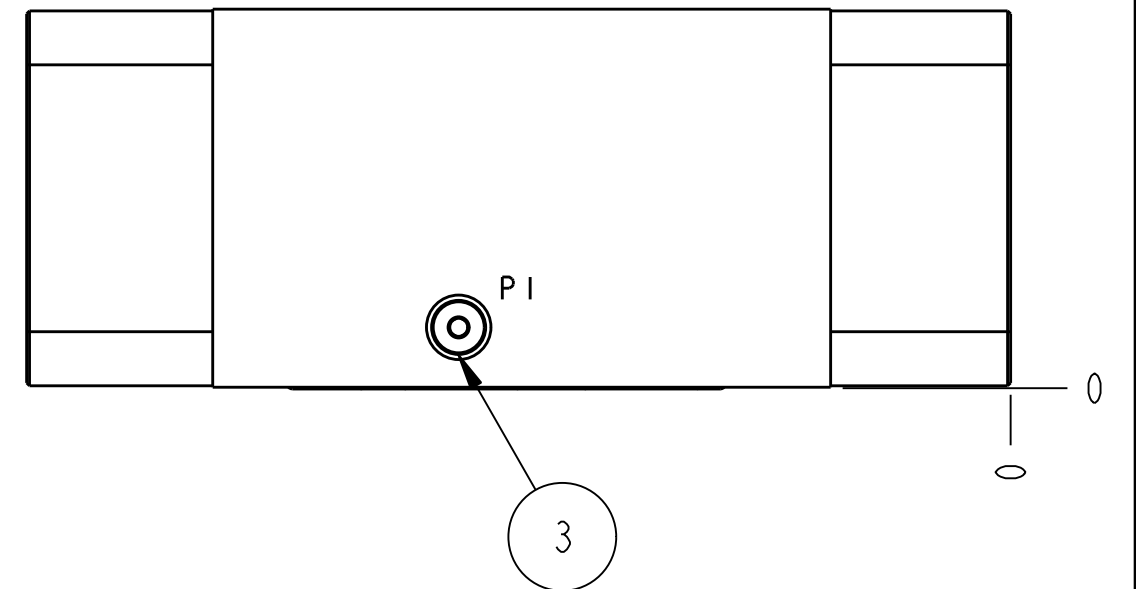
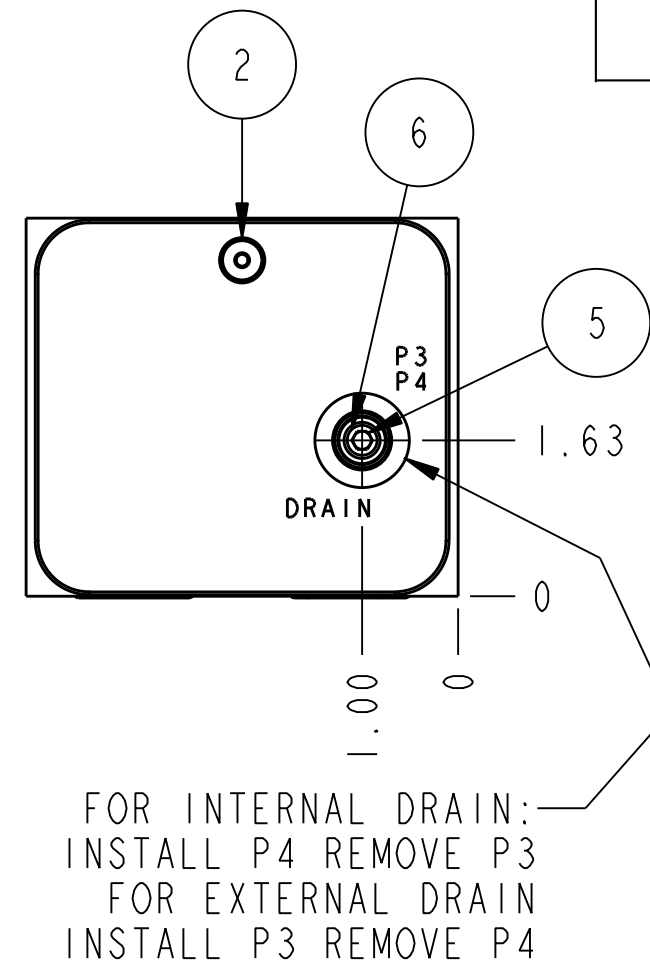
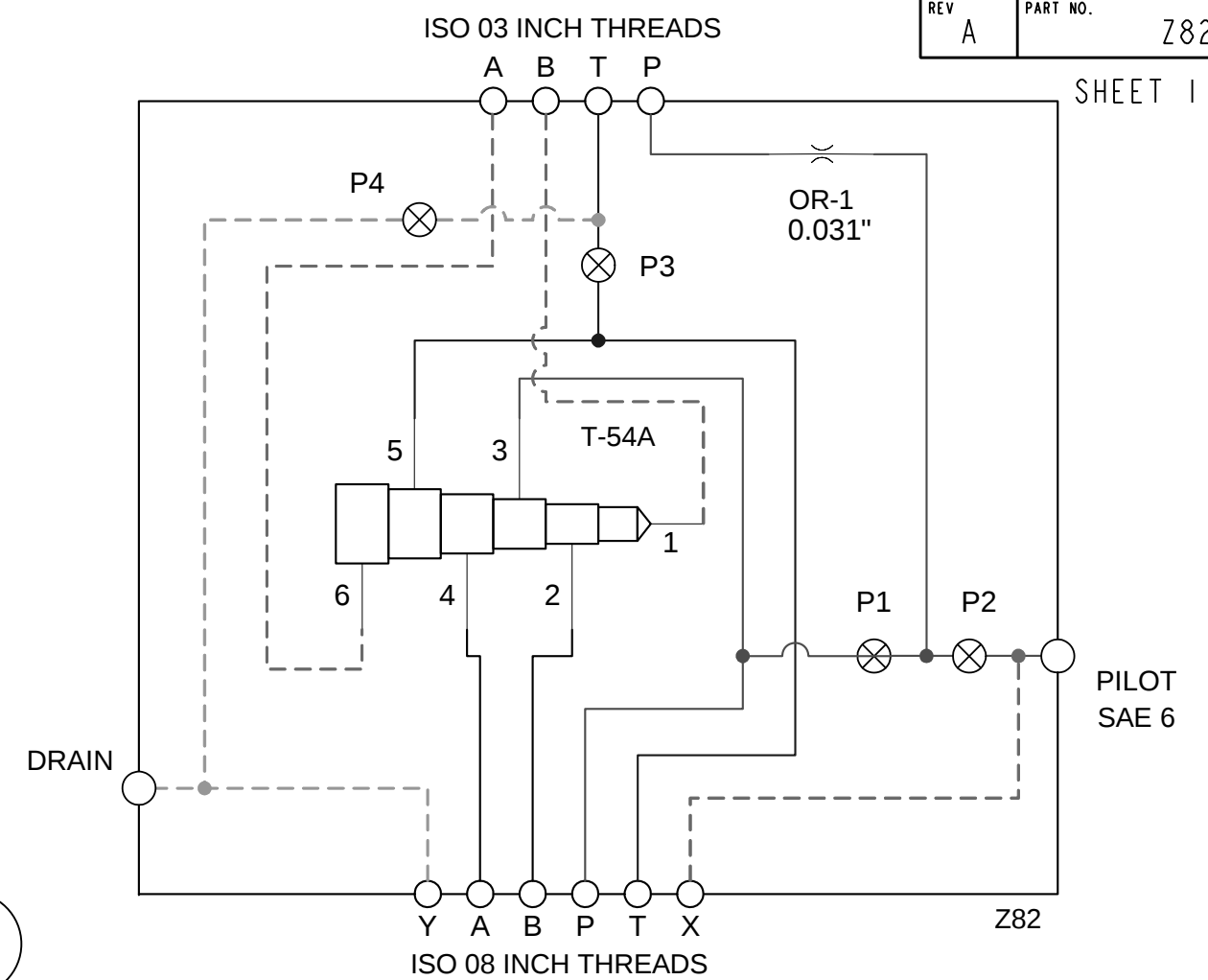


FOR INTERNAL PILOT:
INSTALL P2 AND REMOVE P1
FOR EXTERNAL PILOT:
INSTALL P1 AND REMOVE P2

TYP. (2) PLACES



- NOTES:
- 1) SEALS:
BUNA-N
 - 2) CARTRIDGES:
REFER TO CURRENT SUN LITERATURE
FOR CARTRIDGE RANGES, ADJUSTMENT
INSTRUCTIONS, AND TECHNICAL
INFORMATION
 - 3) PORTING:
ALL SAE O-RING PORTING PER ISO 11926
 - 4) MOUNTING PROVISIONS:
Ø0.53 HOLE THRU
Ø0.78 C'BORE ▽ 0.69
TYP (6) PLCS
 - 5) DIRECTIONAL VALVE PATTERNS PER ISO 4401
ISO 03 THREAD: #10-24 UNC-2B x .375 FULL THD DPTH
ISO-08
 - 6) MANIFOLD COATING:
NONE



9	500-001-121		BUNA-N	O-RING	4
8	500-001-114		BUNA-N	O-RING	2
7	280-038-031			1/16" NPT ORIFICE PLUG 0.031"	1
6	340-002			1/8" NPT PLUG	1
5	340-001			1/16" NPT PLUG	3
4	A330-006-010			SAE-10 O-RING BOSS PLUG	2
3	A330-006-004			SAE-4 O-RING BOSS PLUG	2
2	A330-006-002			SAE-2 O-RING BOSS PLUG	5
1	175-754		6061-T6 ALUMINUM	BODY	1
ITEM	PART NO.	SETTING	MATERIAL	PART NAME	QTY

TITLE		CUSTOM MANIFOLD ASSEMBLY			REV	PART NO.	
SCALE		0.500			A	Z82	
DRAWN		WDK	CHECK	DSS	RELEASE	WDK	SEE BOM
DATE		02NOV11	DATE	02NOV11	DATE	02NOV11	SEE NOTES
UNLESS OTHERWISE SPECIFIED		DIMENSION TOL			MATERIAL		
		.XX ± .01			SEE BOM		
		XXX ± .025			HEAT TREAT & FINISH		
		ANGLE TOL ± 1°			SEE NOTES		
		FINISH 80					
		REMOVE ALL BURRS .005 MAX. BREAK					
A	INITIAL RELEASE	02NOV11	WDK	DSS	WDK		
LET	REVISION	DATE	DRN	CHK	REL		