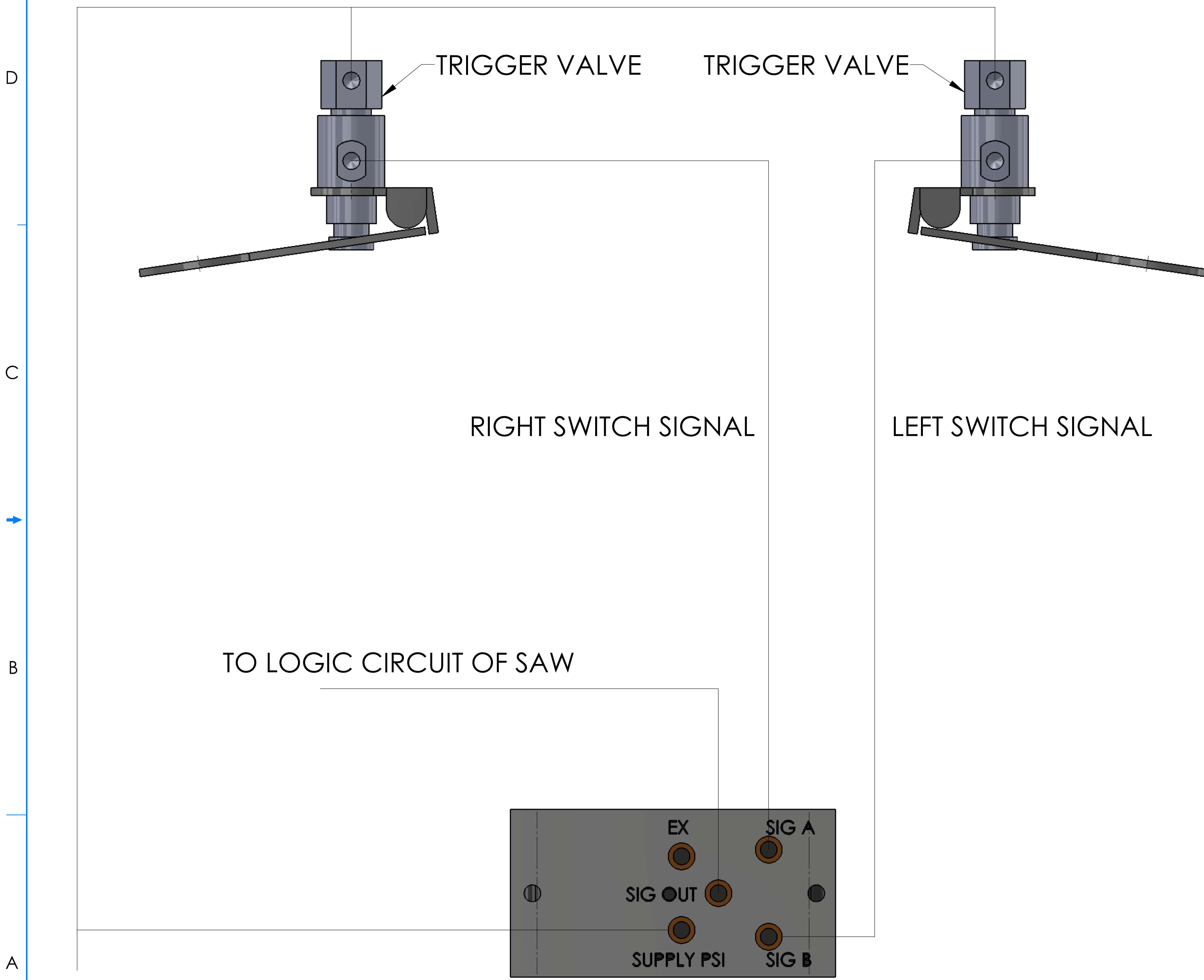


TRIGGER VALVE SUPPLY LINE

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	0	ORIGINAL REVISION		



TROUBLESHOOTING GUIDE:
 IF THE SAW DOESN'T CYCLE WHEN YOU SQUEEZE BOTH TRIGGERS SIMULTANEOUSLY:

- 1) VERIFY THAT THE SYSTEM IS SUPPLYING AT LEAST 60 PSI AIR PRESSURE.
- 2) REMOVE THE AIR LINE FROM THE PORT LABELED SIG A, SQUEEZE THE TRIGGER SUPPLYING THAT SIGNAL AND SEE IF AIR BLASTS OUT OF THE TUBE. REPEAT FOR SIG B.
- 3) IF NO AIR PRESSURE IS PRODUCED OR IF THE AIR SIGNAL IS WEAK REMOVE THE RECTANGULAR PLASTIC END CAP FROM THE TRIGGER VALVE HOUSING AND INSPECT TUBING FOR KINKS.
- 4) IF NO KINKS ARE PRESENT REMOVE THE TRIGGER VALVE SUPPLY LINES TO VERIFY THAT AIR PRESSURE IS BEING SUPPLIED TO EACH TRIGGER VALVE.
- 5) IF NO PRESSURE IS PRESENT AT THE TRIGGER VALVE INSPECT THE TRIGGER VALVE SUPPLY LINE FOR KINKS.
- 6) IF BOTH TRIGGER VALVES ARE BLASTING AIR WHEN SQUEEZED REPLACE ALL AIR LINES AND REMOVE THE AIR LINE FROM THE PORT LABELED SIG OUT. SQUEEZE BOTH TRIGGERS SIMULTANEOUSLY AND VERIFY THAT AIR BLASTS OUT OF THE SIG OUT PORT. IF NOT THEN THE 2-HAND LOGIC VALVE IS DEFECTIVE.

SUPPLY PRESSURE

RGD1040-119

STANDARD NOTES:		APPROVED	DATE	TECHNICAL SERVICES INC.	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DR BY HOSHOR	6/21/10	CUSTOM AUTOMATION FOR INDUSTRY AMES, IA	
FRACTIONAL ± 1/16		RESP ENG		AFTERMARKET SAFETY GRIP ASSEMBLY	
X . XX ± .01		CUSTOMER		PLUMBING DIAGRAM	
X . XXX ± .005				SIZE B	FSCM NO.
ANGLES ± 1°				DWG NO. RGD1040-119	REV 1
BREAK ALL SHARP EDGES				SCALE 1:2	WT
INTERPRET DRAWING PER ASME Y14.5-1994				SHEET 1	