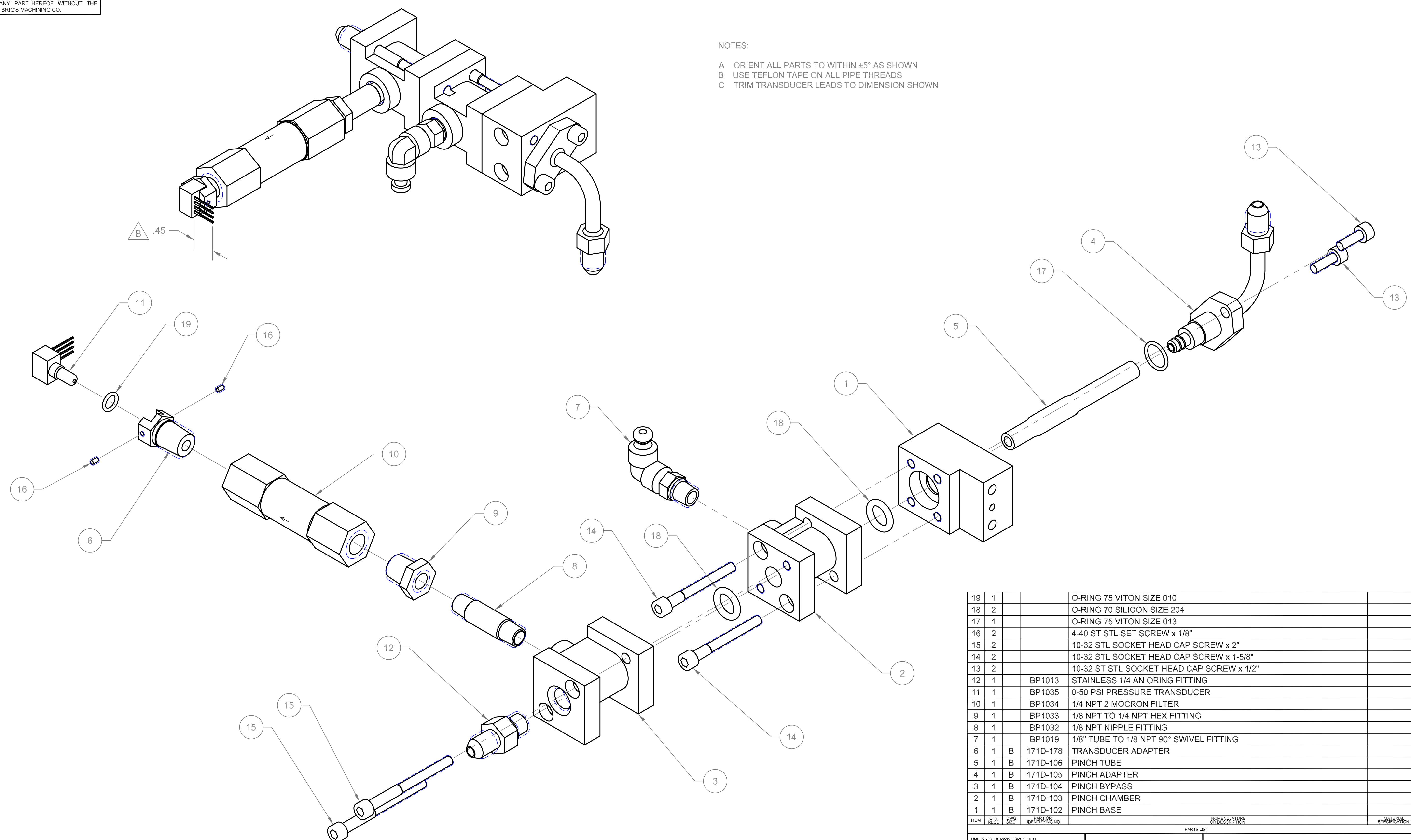



IMPORTANT
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ZONE		REV	DESCRIPTION	DATE	APPROVED

NOTES:
 A ORIENT ALL PARTS TO WITHIN ±5° AS SHOWN
 B USE TEFLON TAPE ON ALL PIPE THREADS
 C TRIM TRANSDUCER LEADS TO DIMENSION SHOWN



ITEM	QTY	REGD	DWG SIZE	PARTY OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
19	1				O-RING 75 VITON SIZE 010	
18	2				O-RING 70 SILICON SIZE 204	
17	1				O-RING 75 VITON SIZE 013	
16	2				4-40 ST STL SET SCREW x 1/8"	
15	2				10-32 STL SOCKET HEAD CAP SCREW x 2"	
14	2				10-32 STL SOCKET HEAD CAP SCREW x 1-5/8"	
13	2				10-32 ST STL SOCKET HEAD CAP SCREW x 1/2"	
12	1			BP1013	STAINLESS 1/4 AN ORING FITTING	
11	1			BP1035	0-50 PSI PRESSURE TRANSDUCER	
10	1			BP1034	1/4 NPT 2 MOCRON FILTER	
9	1			BP1033	1/8 NPT TO 1/4 NPT HEX FITTING	
8	1			BP1032	1/8 NPT NIPPLE FITTING	
7	1			BP1019	1/8" TUBE TO 1/8 NPT 90° SWIVEL FITTING	
6	1	B		171D-178	TRANSDUCER ADAPTER	
5	1	B		171D-106	PINCH TUBE	
4	1	B		171D-105	PINCH ADAPTER	
3	1	B		171D-104	PINCH BYPASS	
2	1	B		171D-103	PINCH CHAMBER	
1	1	B		171D-102	PINCH BASE	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES + .XX ± °			BRIGS MACHINING COMPANY. LAGUNA HILLS, CA	
MATERIAL:			GAS PINCH VALVE ASSY	
FINISH:		DRAWN BY:	SIZE: D	FSCM NO.:
NEXT ASSY:		CHECKED BY:	DWG NO.: 171D-009	REV: 1
APPLICATION:		DO NOT SCALE DRAWING	SCALE: 1/1	SHEET: 1 of 1