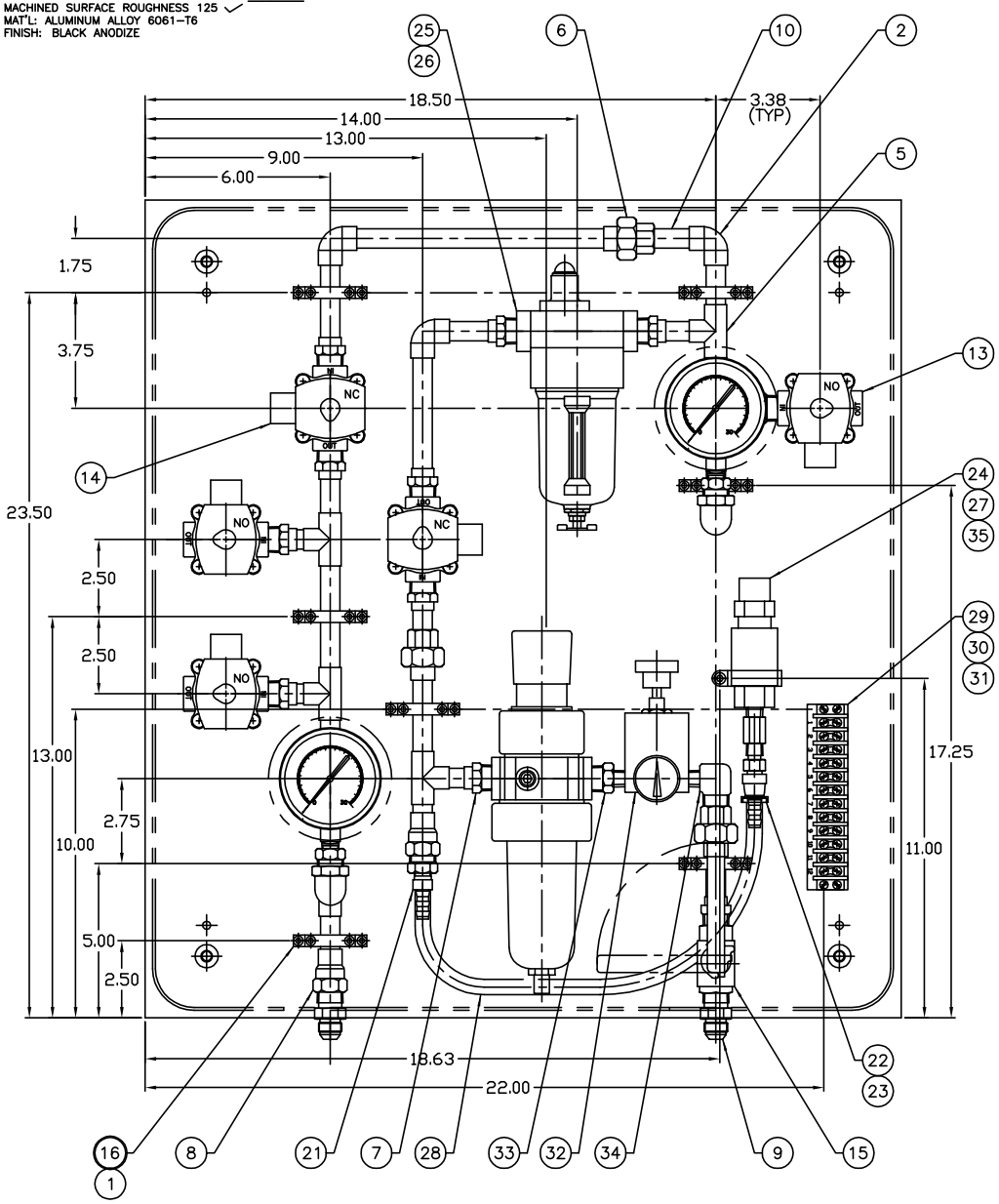
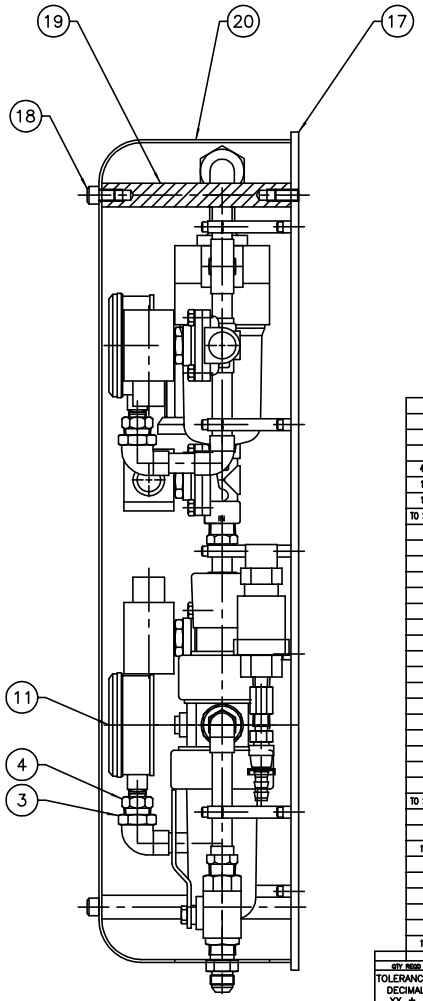
NOTES: UNLESS OTHERWISE SPECIFIED
1. REMOVE ALL BURRS AND SHARP EDGES .030
2. MACHINED SURFACE ROUGHNESS 125
3. MAT'L: ALUMINUM ALLOY 6061-T6
4. FINISH: BLACK ANODIZE





REVISIONS						
ZONE	LTR	REVISIONS	ECR	DATE	BY	APRV
	A	ADDED ITEMS 32 THRU 35	3516	5/31/00	JH	
		ITEM 24 WAS OMEGA #9510-(PSW110 SERIES)				

QTY REQD	PART OR IDENTIFYING NO	DESCRIPTION	MATERIAL/SPECIFICATION	ZONE	ITEM NO
1		1 1/2" CABLE CLAMP		3C	35
1		1/2" NPT X 1/4"NPT 90° ELBOW		4A	34
1		1/2" NPT X 1/4"NPT CLOSE NIPPLE		4A	33
1	100-BCG	REGULATOR W/GUAGE, 2-120 PSI	CONTROLAIR INC	4A	32
4		#6-32 X 0.5 LG	BINDING HEAD SCR STL	3B	31
1	MS-20-141	MARKER STRIP	CINCH	3B	30
1	20-141	BARRIER TERMINAL BLOCK	CINCH	3B	29
TO SUIT	STOCK	HOSE 3/8" IN DIA		5A	28
1	STOCK	#1/2-20 THD x 3/8" LG, SOC HD SCR, STN STL		3C	27
1	5350-07	"NORGREN" FILTER ELEMENT		5D	26
1	F45-401M0DA	"NORGREN", OIL FILTER		5D	25
1	PSW-803	"OMEGA", PSW-800 SERIES PRESSURE SWITCH, RANGE 5-31 PSI, 5 A, 125 VAC		3C	24
1	070102-6	"PARKER", FTX MALE SAE (JIC) 37° FLARE (3/8" TUBE)		4A	23
1	30682-6-6B	"PARKER", SAE (JIC) 37° SWIVEL - BRASS (3/8" TUBE)		4A	22
1	30182-8-6B	"PARKER", MALE NPTF PIPE - BRASS (3/8" TUBE)		5A	21
1	2150.266-D421	SAFETY VENT VALVES COVER		3D	20
4	2150.266-B422	SAFETY VENT VALVES POST ASSEMBLY		3D	19
4	STOCK	3/8-16 THD x 1/2" LG, SOC HD SCR, STN STL		3D	18
1	2150.266-D420	BASE PLATE		2D	17
7	2150.266-A423	CLAMP SUB-ASSEMBLY		6A	16
1	VT500-8	"PARKER", SHUTOFF VALVE (1/2" NPT)		4A	15
2	8210G94	"ASCO", SOLENOID VALVE, 60 Hz 120VAC, N.C.		6C	14
3	8210G34	"ASCO", SOLENOID VALVE, 60 Hz 120VAC, N.O.		3C	13
1	07E31A13A	"PARKER", FILTER REGULATOR		5A	12
2	15067	"MARSH", TEST GAUGE (0 TO 30 PSI, 5% ACCURACY)		B3	11
TO SUIT	STOCK	TUBE #1/2", COPPER, TYPE "L" (.625 OD x .040 WALL)		4D	10
2	0103-8-8	"PARKER", MALE ADAPTER (1/2" NPT - 3/4-16 THD) STL		4A	9
1	STOCK	FEMALE ADAPTER (#1/2" - 1/2" NPT) COPPER		6A	8
12	STOCK	MALE ADAPTER (#1/2" - 1/2" NPT) COPPER		4A	7
3	STOCK	UNION #1/2", BRASS		5D	6
6	STOCK	TEE #1/2", COPPER		4D	5
2	0102-8-4	"PARKER", REDUCER BUSHING (1/2" NPT - 1/4" NPT) STL		3B	4
2	STOCK	90° ELBOW #1/2" SOLDER x 1/2" FEMALE NPT, BRASS		3B	3
6	STOCK	90° ELBOW #1/2", COPPER		4D	2
14	STOCK	#10-24 THD x 1/2" LG, SOC HD SCR, STN STL		6A	1

TOLERANCES UNLESS OTHERWISE NOTED
DECIMALS .XX ± .06 .XXX ± .030 FRACTIONS ± 1/8 ANGULAR ± 0°30'

NATIONAL OPTICAL ASTRONOMY OBSERVATORIES
OPERATED BY THE
ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY
UNDER COOPERATIVE AGREEMENT WITH
NATIONAL SCIENCE FOUNDATION

NEXT ASSEMBLY: 2150.266E400

NAME: SAFETY VENT VALVES ASSEMBLY

REF FILE: 1173

USED ON

SCALE: 1/2 &NOTED
DRAWING PRODUCED USING: AUTOCAD v.13
DRAWN BY: J.HOEY DATE: 12/19/97
DWG NO: 2150.266D403 REV: A
SHEET OF