

PREPARED BY:	SANDIA NATIONAL LABORATORIES FACILITIES ENGINEERING	DETAIL NO.:	DJ5002
CHECKED BY:		SCALE:	NONE
DATE:	REV:	MANIFOLD INSTALLATION -NITROGEN, AIR, HELIUM, ARGON- MULTIPLE BOTTLE RACK	PROCESS STANDARD
6-15-01	A		

PRESSURE RELIEF VALVE,  
SET AT 200 PSI, 500 CFM CAPACITY  
CIRCLE SEAL M5132N-6M(L)

VICTOR REGULATOR  
MODEL SR 450 MD  
REGULATOR OUTLET  
PRESSURE 0-125 PSI

PIPING: TYPE L HARD  
DRAWN COPPER TUBING  
FITTINGS: WROUGHT COPPER  
& BRONZE, SOLDER-JNT

VICTOR SINGLE  
MANIFOLD SECTION  
PART NO. 1125-0300  
(INCLUDES REGULATOR)

VICTOR CYLINDER MODULES  
(EACH) FOR WALL MOUNT  
CGA 580, PART. 1130-0501

MOUNT MANIFOLD  
5' 7" ABOVE FLOOR  
SEE SF5005-STD.  
"GAS CYLINDER WALL RACK"

STAINLESS STEEL BRAID  
FLEXIBLE PIGTAIL -28"  
WITH TANK ATTACHMENT  
AND CHECK VALVE  
(INCL. WITH CYLINDER  
MODULE)

