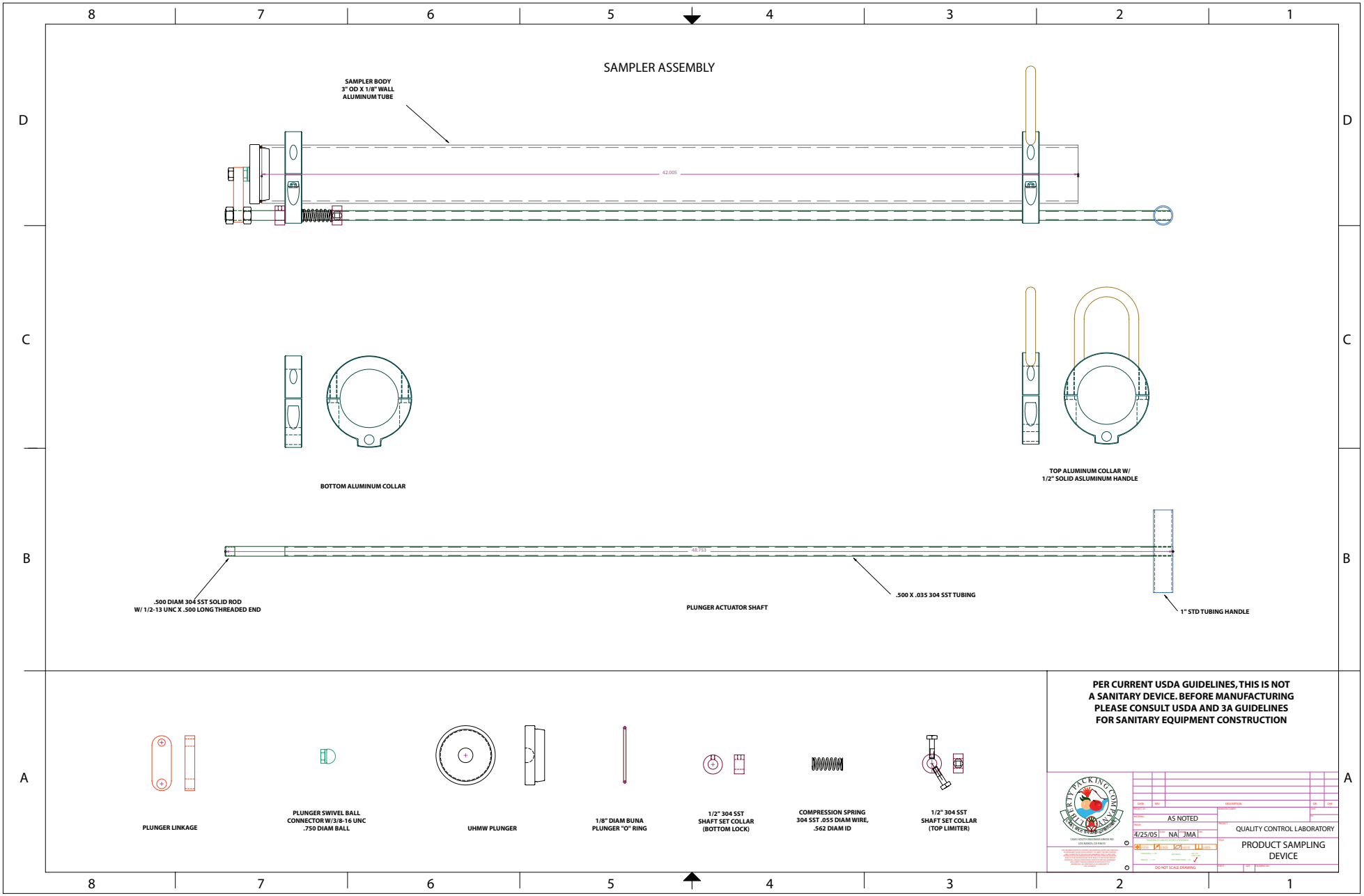
SAMPLER ASSEMBLY
SAMPLER BODY
3" OD X 1/8" WALL
ALUMINUM TUBE
42.005
BOTTOM ALUMINUM COLLAR
TOP ALUMINUM COLLAR W/
1/2" SOLID ASLUMINUM HANDLE
48.753
.500 DIAM 304 SST SOLID ROD
W/ 1/2-13 UNC X .500 LONG THREADED END
PLUNGER ACTUATOR SHAFT
.500 X .035 304 SST TUBING
1" STD TUBING HANDLE
PLUNGER LINKAGE
PLUNGER SWIVEL BALL
CONNECTOR W/3/8-16 UNC
.750 DIAM BALL
UHMW PLUNGER
1/8" DIAM BUNA
PLUNGER "O" RING
1/2" 304 SST
SHAFT SET COLLAR
(BOTTOM LOCK)
COMPRESSION SPRING
304 SST .055 DIAM WIRE,
.562 DIAM ID
1/2" 304 SST
SHAFT SET COLLAR
(TOP LIMITER)
PER CURRENT USDA GUIDELINES, THIS IS NOT
A SANITARY DEVICE. BEFORE MANUFACTURING
PLEASE CONSULT USDA AND 3A GUIDELINES
FOR SANITARY EQUIPMENT CONSTRUCTION
AS NOTED
4/25/05
NA
JMA
QUALITY CONTROL LABORATORY
PRODUCT SAMPLING
DEVICE
DO NOT SCALE DRAWING