

PHOTON TAGGER MAGNET
DWG 66611-E-00620

VAT SERIES 01
VALVE #VBV2H00A

COLLIMATOR
DWG 66641-E-01967
AVAILABLE BARS:
2.0mm Active (out)
2.6mm (in)
4.8mm (in)
6.4mm (in)
8.8mm (out)
12.7mm (out)
(CHECK LOG
FOR CHANGES)

PERMANENT SWEEPER MAGNET
DWG 66640-E-03680

BEAM LINE PIPE
DWG 66610-C-03995
OAL = 24.81
4-1/2 CF FLO NR (US)
4-1/2 CF FLO R (DS)

14 mm CLEAN-UP COLLIMATOR
DWG 66640-C-03681-2 WITH
COLLIMATOR BAR CF FLANGE
DWG 66640-C-03150
(2) REQUIRED

HARP / RADIATOR
DWG 66640-E-03329
WITH PHOTON STICK
DWG 66640-D-03357

FLEXIBLE COUPLING
14-1/2NR x 4-5/8R
3.96 INSTALLED
LENGTH

PHOTON WINDOW PLATE
DWG 66610-E-03207

PHOTON SPECTROMETER
MAGNET
MPS2H01

EXTENDABLE BEAM TUBE
DWG 66610-D-03951
INSTALLED LENGTH = 46.00
4-1/2 CF FLO NR
4-1/2 CF FLO R

FLEXIBLE COUPLING
(450° FLANGES)
INSTALLED LOH = 5.56

LEAD WALL
SUPPORT FRAME (MOD)
DWG 66640-D-03381

REDUCING BEAM PIPE
OAL = 69.94
1.00 ODT x 1.50 OD
4-1/2 CF FLO NR DS
DWG 66610-D-04766

PRECALORIMETER
PROTOTYPE
DWG 600000-01-16-0900
SUPPORT
BY TECHNICAL STAFF

PMT BUNDLE
DWG 66640-D-03553

NIPPLE REDUCER
OAL = 3.00
4-1/2 CF TO
2-3/4 CF

VAT SERIES 75
(FAST VALVE)
#VBV2H01

BEAM PIPE
OAL = 18.00
DWG 66610-C-02672

VAT SERIES 01
VALVE #VBV2H01A

BEAM PIPE
OAL = 15.25
DWG 66610-C-02671

FLEXIBLE COUPLING
WITH TIE RODS
DWG 66610-C-02675

VP02H01A
VP02H01B

TAGGER VACUUM BOX
DWG 66610-E-00667

LEVEL 1

16.00 HIGH DENSITY
CONCRETE BLOCKS
SUPPORT STAND
DWG 66640-E-03133

STEEL SUPPORT PLATE
100 THICK

HY80 STEEL SUPPORT PLATES
.75 x 80.00 x 72.00
& .75 x 80.00 x 60.00

#7.64 HELIUM BAG

2.00 THK KIRKSITE

HELIUM BAG WINDOW
ALUMINUM 25 MICRON

ORIGINAL BEAM CL

OUTER LEAD COLLIMATOR
DWG 66650-E-02663

INNER COLLIMATOR
DWG 66650-E-02661

IC HODOSCOPE
DWG 66640-D

ALCOVE FLOOR

VACUUM BOX
DWG 66610-E-03209
w/ UPSTREAM END PLATE
DWG 66610-D-03811

TAGGER HODOSCOPE
ENCLOSURE

.005 THK ALUMINUM
BEAM WINDOW IN FRAMES
DWG 66650-E-04511

LEVEL 0

SHIELDING SUPPORT FRAME
DWG 66640-E-04590

TAGGER BEAM DUMP
DWG 66620-E-01928