Type 304 SS
Piano Hinge Without Holes .050" Thick, 1-1/4" W Open, 1/8" Pin Dia, 3'Length
McMaster P/N 1582A14

Scale: 0.9"=1"
Aluminum Ball Knob 10-32 Thread, 3/4" Diameter
McMaster P/N 6940K13

18-8 Stainless Steel Round Knurled Thumb Nut 10-32 Screw Size, 7/16" O'all Height, 1" Head Dia
McMaster P/N 91833A132
2x 1/4-32 thread for grounding banana plug posts

6x #6-32 thread tap 0.5 deep centered on face of plate with 5” centers at either end of plate

Power and signal cord pass through 0.4 diameter wide slot with 45° chamfer 0.05 deep on either side of the plate

6x Clearance for #8 socket head cap screw with counterbore 0.165 deep on 3” centers

Material: Aluminum
Plate 0.25” thick
Scale 0.8”=1”
Type 304 Ss Piano Hinge Without Holes .050" Thick, 1-1/4" W Open, 1/8" Pin Dia, 3'Length
McMaster P/N 1582A14

Scale: 0.75=1"
3x Clearance for #6 socket head cap screw with counterbore 0.165 deep on 5” centers

4x tap #8 thread on 3.5” centers

4x Clearance for #8 socket head cap screw with counterbore 0.165 deep on 4” centers

Aluminum plate 0.25 thick
Scale: 0.6=1”
4x tap #8 thread on 3.5” centers

13/64” Clearance for #10-32 threaded screw for knob (McMaster P/N 6940K13)

2x Clearance for #8 screw

Aluminum plate 0.25 thick
Scale: 0.6=1”
Bottom Plate Faraday Cage, Rev. 1

Aluminum Plate 0.25 Thick
Scale: 0.5=1"

3x Clearance for #6 socket head cap screw with counterbore 0.165 deep on 5" centers

4x Countersink for standard 1/4” 82° flathead screw (Note: countersink on opposite side of plate from the counterbores for the socket head cap screws)

6x Clearance for #8 socket head cap screw with counterbore 0.165 deep on 5" centers

2x #6-32 thread 0.28 deep centered on face

8x Field of 1/4”-20 threaded holes on 1” centers

24x Field of 1/4”-20 threaded holes on 1” centers
2x #8-32 thread on 2" centers
0.5 deep

6x #8-32 thread on 3" centers
0.5 deep on both ends

3x #8-32 thread on 5" centers
0.5 deep

#8-32 thread 0.5 deep

Aluminum plate 0.375 thick

Scale: 0.6" = 1"
2x #8-32 thread on 2” centers
0.5 deep

3x #8-32 thread on 3” centers
0.5 deep

3x #8-32 thread on 5” centers
0.5 deep

4x 3/8”-24 thread 0.75 centers
for bulkhead HPLC fittings
Upchurch P-441

2x #10-32 thread 0.5 deep

#8-32 thread 0.5 deep

Aluminum plate 0.375 thick
Scale: 0.6”=1”
426  Leg Faraday Cage

Material: Extruded Aluminum
Stock Shape: 1010
Scale: 1"=1"

2× tap ¼"-20 at ea. end 1.125" dp.

3.00

427  Rubber Foot Faraday Cage

Mcmaster P/N 2572K22
Shock Absorbing Threaded Bumper 11-18 lb Max
Load, 1-1/2" Dia, 1/4"-20 Threaded Stud
3x Clearance for #8 socket head cap screw with counterbore 0.165 deep on 3” centers

3x #8-32 thread on 3.5” centers

2x Clearance for #6 socket head cap screw with counterbore 0.165 deep on 2.5” center

Material: Aluminum
Plate 0.25” thick
Scale 0.8”=1”
13/64” Clearance for #10-32 threaded screw for knob (McMaster P/N 6940K13)

3x #8-32 thread on 3.5” centers

2x 0.250 Clearance for #10 screw with 45° chamfer 0.05 deep

Material: Aluminum
Plate 0.25” thick
Scale 0.8” = 1”