Manifold Large Pin Valve
D020367-1
Mat'l: 17-4PH
Heat Treat H-900
(1) required

Broach for Standard 5/16
Allen Wrench Hex .250 deep

DETAIL DE
SCALE 4 : 1

Broach for Standard 5/16
Allen Wrench Hex .250 deep
**NOTES:** Lower manifold caps are mirror images of upper manifold caps

**Manifold Weld Cap Upper Inboard**
**D020301-B-E Part 1**
(2) required

**Manifold Weld Cap Upper Outboard**
**D020301-B-E Part 2**
(2) required

**Manifold Weld Cap Lower Inboard**
**D020301-B-E Part 3**
(2) required

**Manifold Weld Caps Lower Outboard**
**D020301-B-E Part 4**
(2) required

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**NOTE:** WELD CAPS MUST BE CLEARLY NUMBERED
Manifold Large Plug
D020367-B-E
Mat'l: 304 L
(1) required
O-ring: #2-016

Broach for Standard 5/16 Allen Wrench Hex .250 deep

5/8-18 thread w/ full thread relief

Scallop for thumb screws approx. as shown with best shop practice
Typ for details D020367-2 and D020367-2A

Manifold Large Plug
D020367-B-E Part 2A
Mat'l: 6061-T6
Anodize
Color: Clear
(1) required

D020367
HEPI Manifold Large Plug

1:1 unless noted
NOTES: (UNLESS OTHERWISE SPECIFIED)

- 0.375 x 0.950 dp
- D020303
- 1 Required for each actuator

DIMENSIONS ARE IN INCHES

TOLERANCES:
- .XX  0.02"
- .XXX  0.005"
- ANGULAR  30'
- 120 RMS unless noted

CHECKED: 2/9/03  Kern

DRAWN: 4/02  Hardham

REDRAWN: 5/23/02  Kern

REDRAWN: 6/11/03  Spjeld

FILE NAME/LOCATION:
- CALIFORNIA INSTITUTE OF TECHNOLOGY
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY

FINISH C

SCALE: 2:1