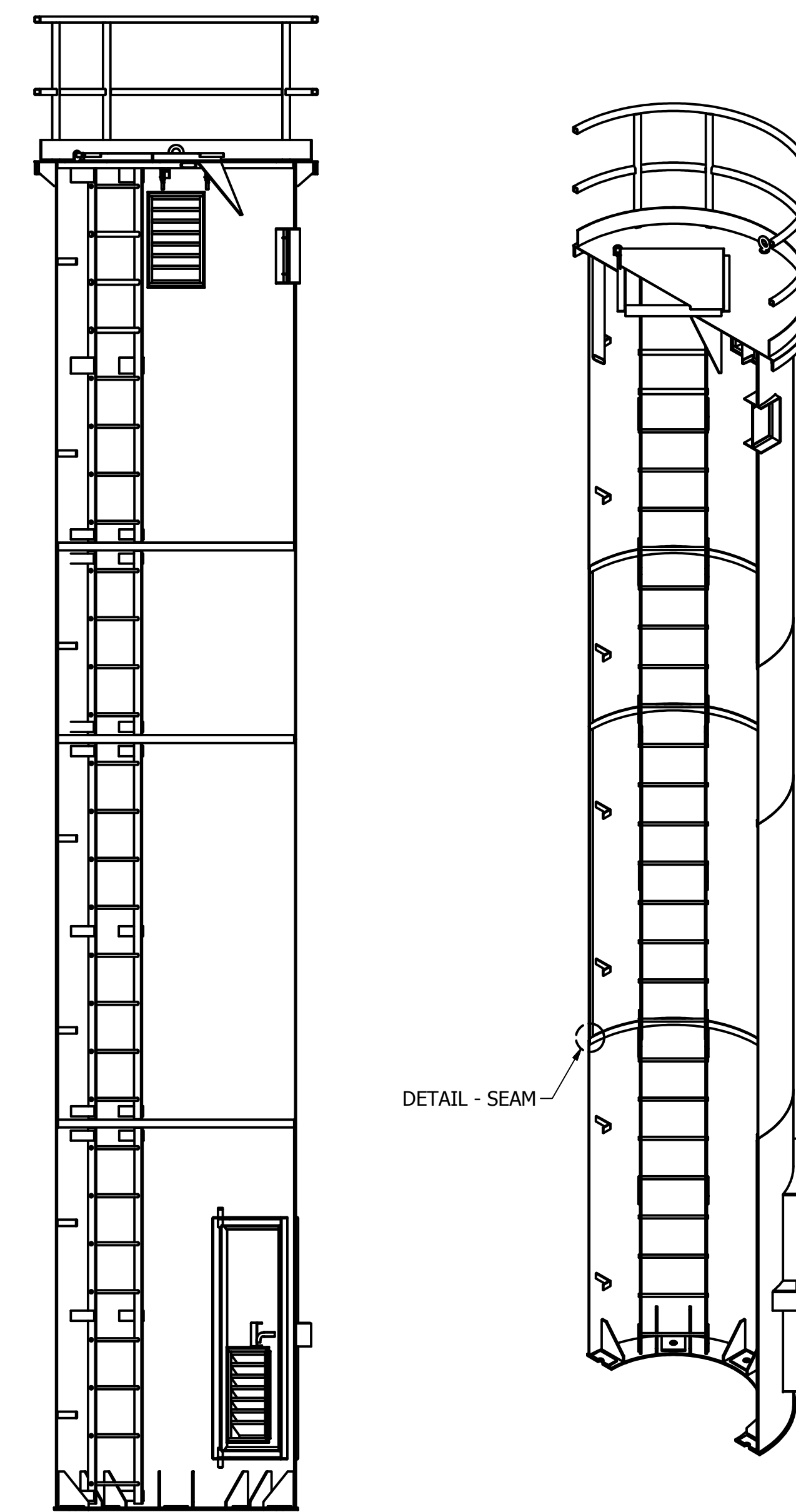


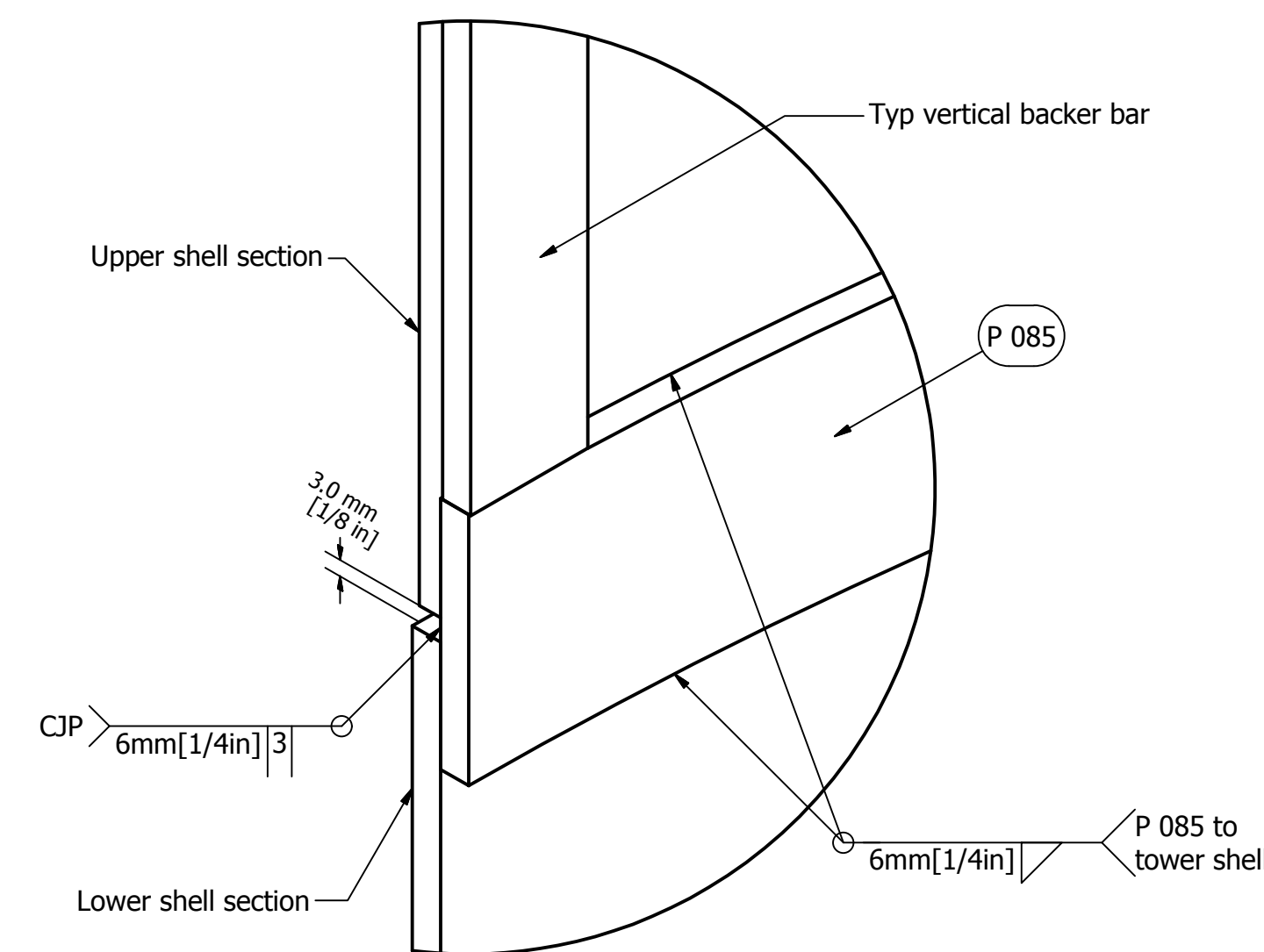
Front Side View

Rear Side View

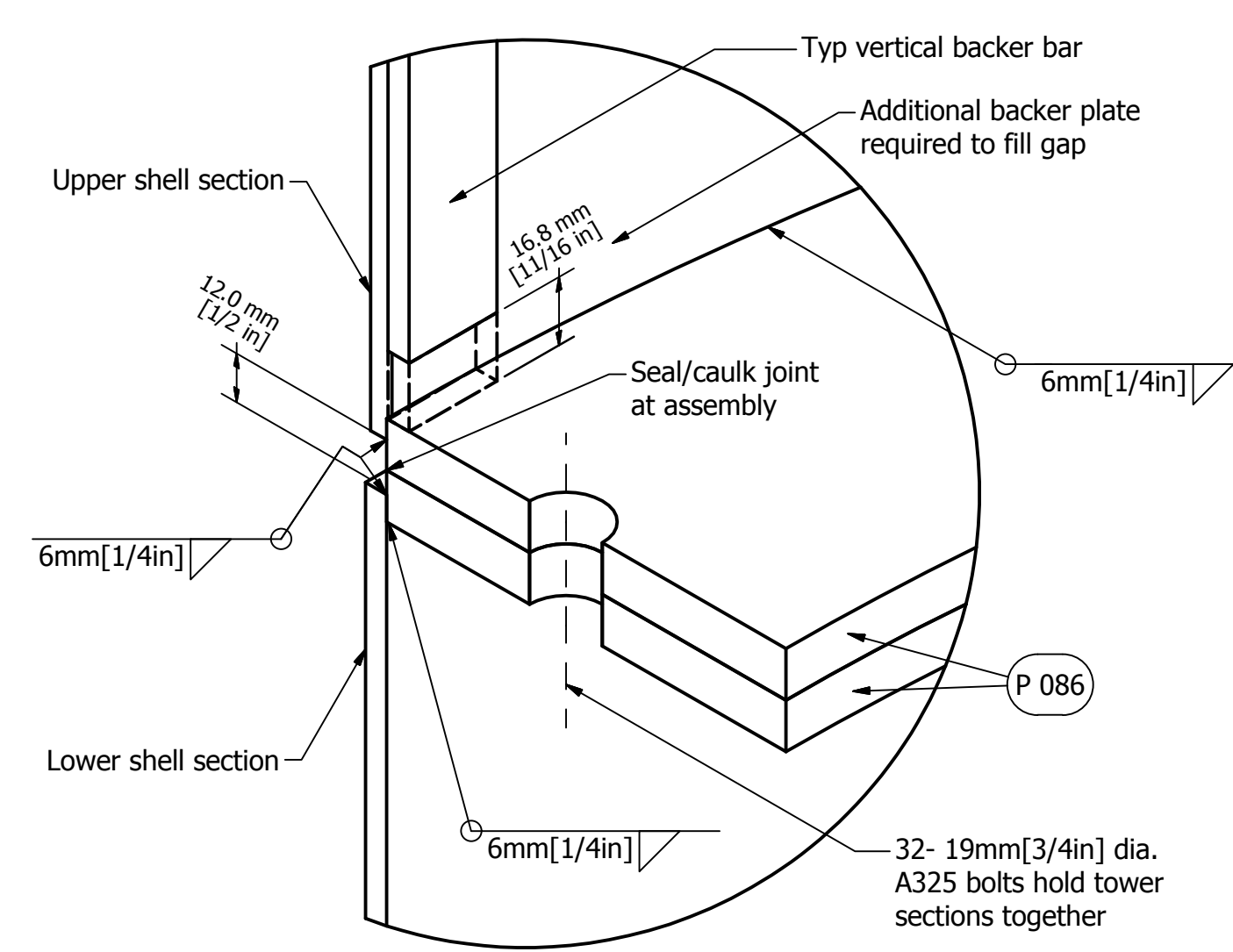


SECTION ND28-ND28

Isometric View of Section ND28-ND28



DETAIL - SEAM
Typ Section Seam Detail



Optional Splice Ring Detail

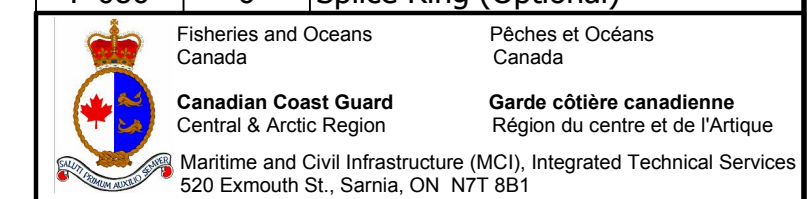
Note: Splice can be utilized in place of the usual backer bar, in situations where erecting the tower in multiple sections is advantageous and/or necessary

Notes:

1. Design Location - Great Lakes, Ontario shore line, from Cornwall to Thunder Bay. Wind design loads include allowance for wind speed up on hill top location (Maximum hill height = 45m).
2. Design shall be in accordance with the National Building Code of Canada. (NBC 2005), NBC 1995 Structural Commentaries (wind) and CSA S16-01.
3. All work to comply with CSA S16-01, NBC 2005 & Canada Labour Code.
4. **Materials**
 - Structural Shapes - CSA G40.21M, Grade 300W.
 - HSS - CSA G40.21M, Grade 350W, CL. C.
 - Plates & Bar - CSA G40.21M Grade 300W.
5. **Welding**
 - Electrodes - E49XX (E70XX).
 - All connections shall be fully welded U.N.O.
 - Fabricator must be certified by CWB to CSA standard W47.1, division 1 or 2.1
 - Shall be in accordance with CSA S16-01, W47 & W59, latest version.
 - Remove all weld splatter, sharp edges & corners
 - Provide 6x50mm [1/4x2in] Backer Bar on all tower fabricated seams, weld 100% inside.
6. **Galvanization**
 - Tower to be hot dip galvanized
 - Hot dip galvanizing shall conform to CAN/CSA-G164
7. **Bolts**
 - Structural Bolts - ASTM A325 U.N.O.
8. **Paint**
 - Primer - CAN/CGSB-1.40 ALKYD Type.
 - Paint - CAN/CGSB-1.60 ALKYD Enamel or High Build Mastic Epoxy or Polyurethane.
 - Apply in accordance with CGSB 85-GP-14M.
9. **Fall Protection**
 - Supply and install DBI-SALA "LAD-SAF" system in accordance with manufacturer's instructions.
 - Installation must allow for simultaneous use by two personnel.
 - D-Ring Anchorage - DBI SALA D-Ring Anchorage Connector, Stainless Steel D-Ring, Stainless Steel Anchorage Plate with 9/16in Dia. mounting holes.
 - 9.5mm [3/8 in] doubler Plate to be installed as shown.
10. **Manufacturing Tolerance**
 - Maximum out of roundness of 1% on diameter, $D_{max} - D_{min} = 0.6in$.

Canadian Coast Guard 28' Claymar Tower

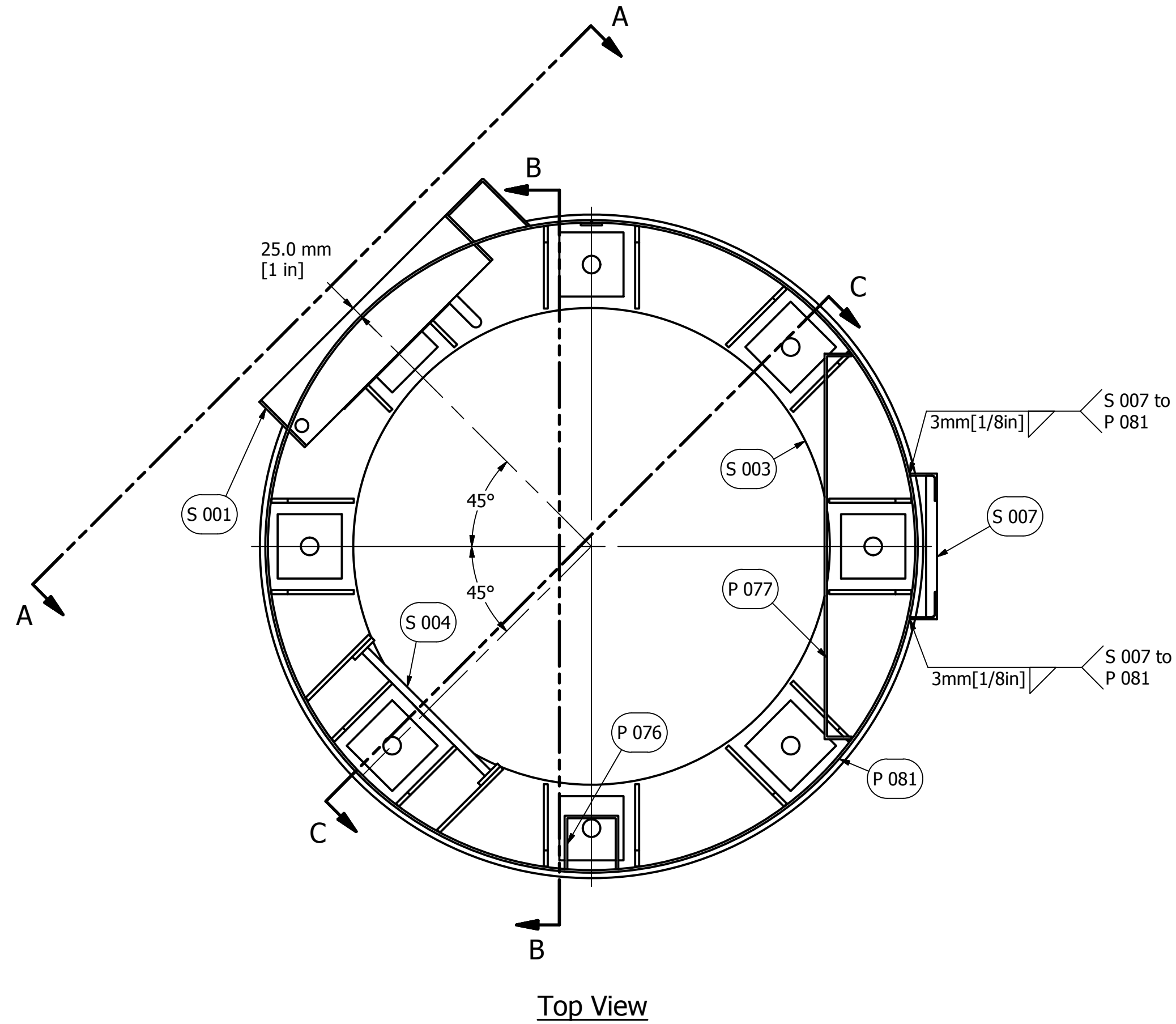
PARTS LIST		
ITEM	QTY	DESCRIPTION
A 001	1	Bottom Assembly
A 002	1	8' Middle Assembly
A 003	1	4' Middle Assembly
A 004a	1	Top Assembly
P 085	3	Backer Bar
P 086	6	Splice Ring (Optional)



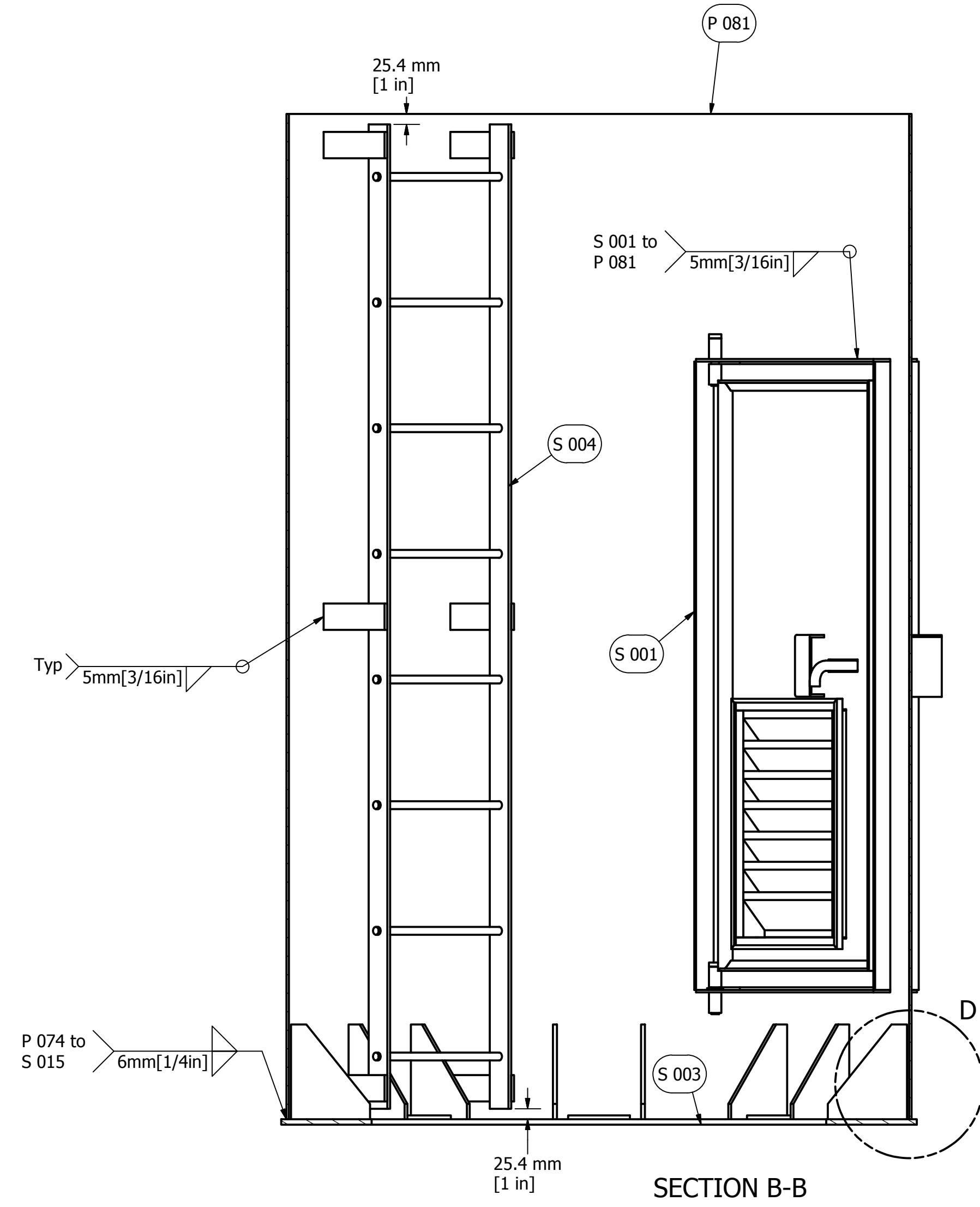
Cover Page

FILE No.	06044	SCALE:	N.T.S.	DWG No.:	1 of 22
Rv.	DATE	DESCRIPTION	DRAWN	APP'D	
0	N/A	DRAWING INITIATED	A.W.	A.W.	
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.	
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.	
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.L.	B.Y.	

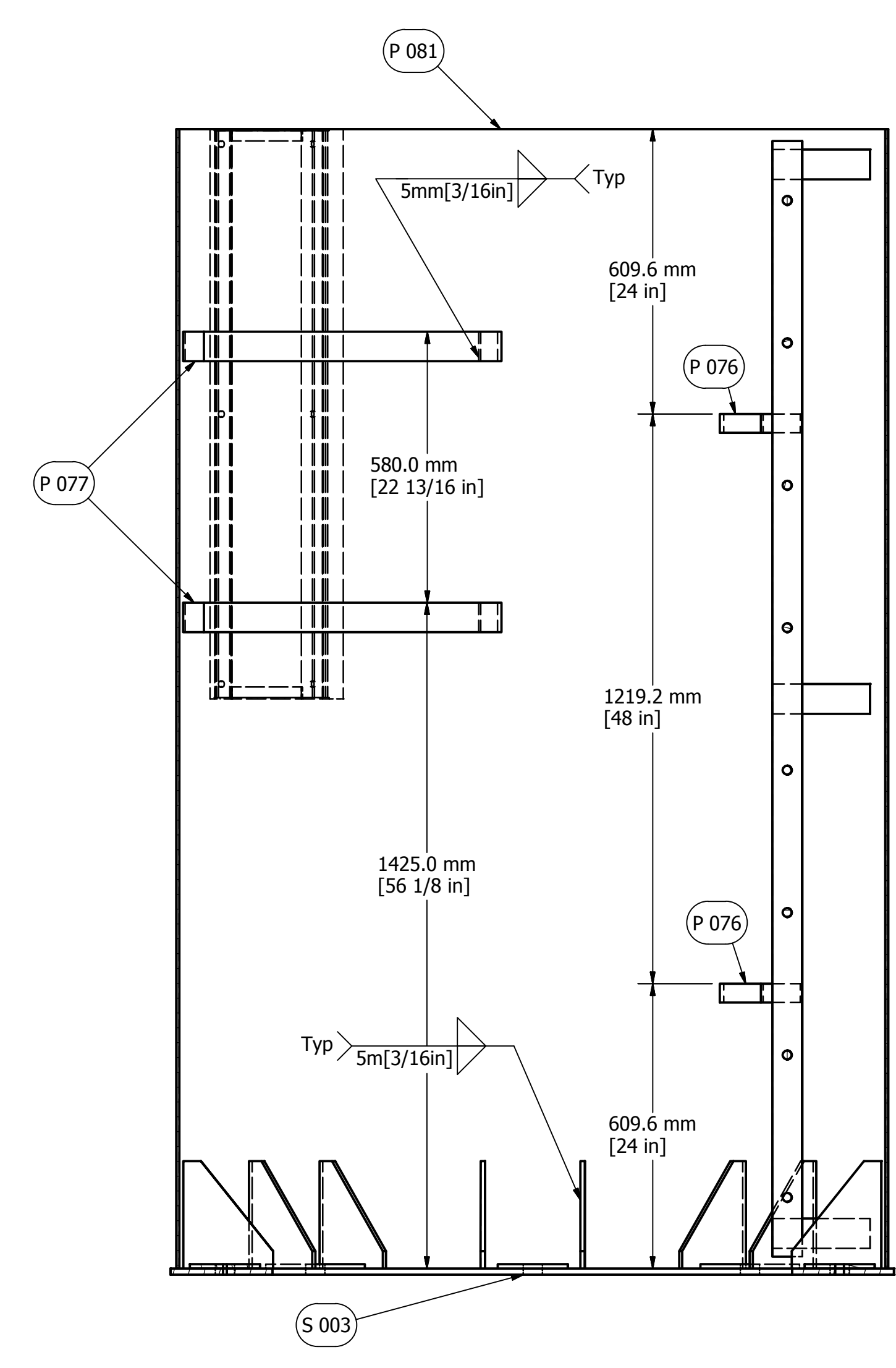
All Dimensions in mm unless otherwise noted.



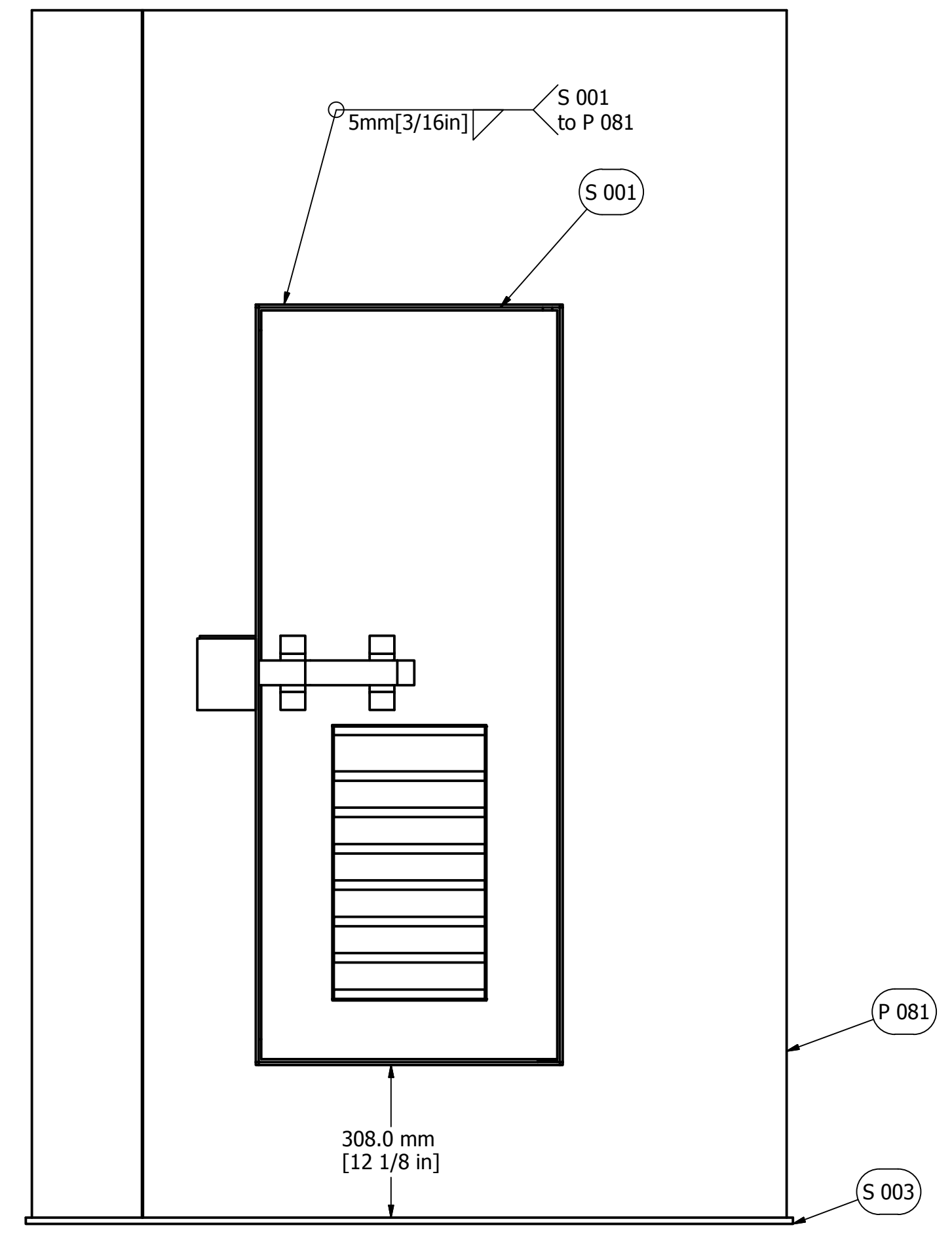
Top View



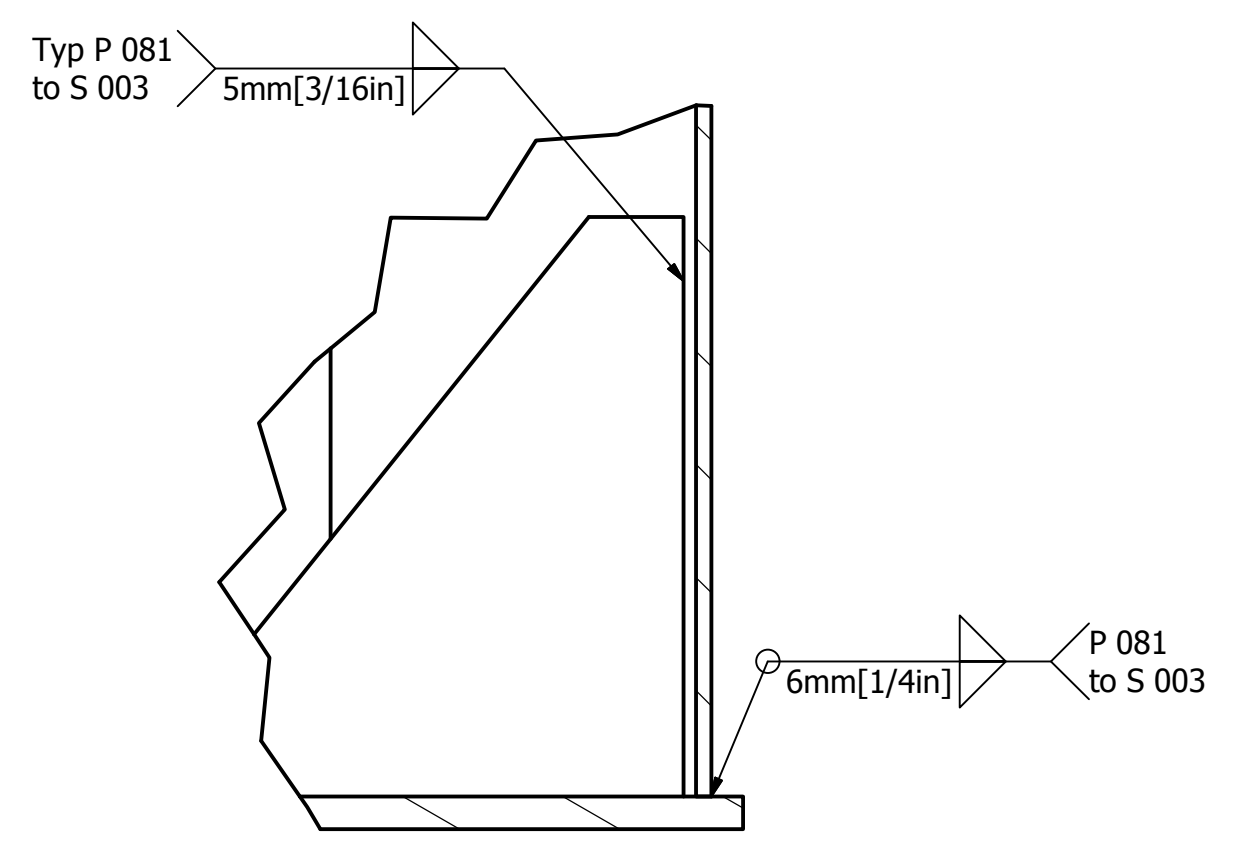
SECTION B-B



SECTION C-C

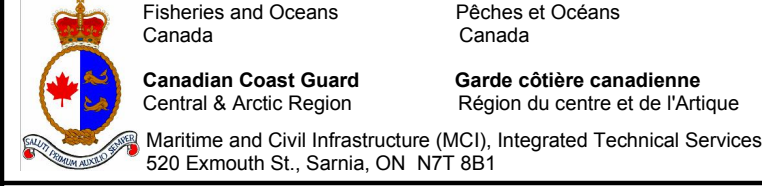


SECTION A-A



DETAIL D
SCALE 1/3

PARTS LIST		
ITEM	QTY	DESCRIPTION
P 076	2	Cable Guide
P 077	2	Electrical Panel Bracket
P 081	1	Bottom Tower Shell
S 001	1	Door Assembly
S 003	1	Base Ring Assembly
S 004	1	Interior Ladder
S 007	1	Sign Assembly

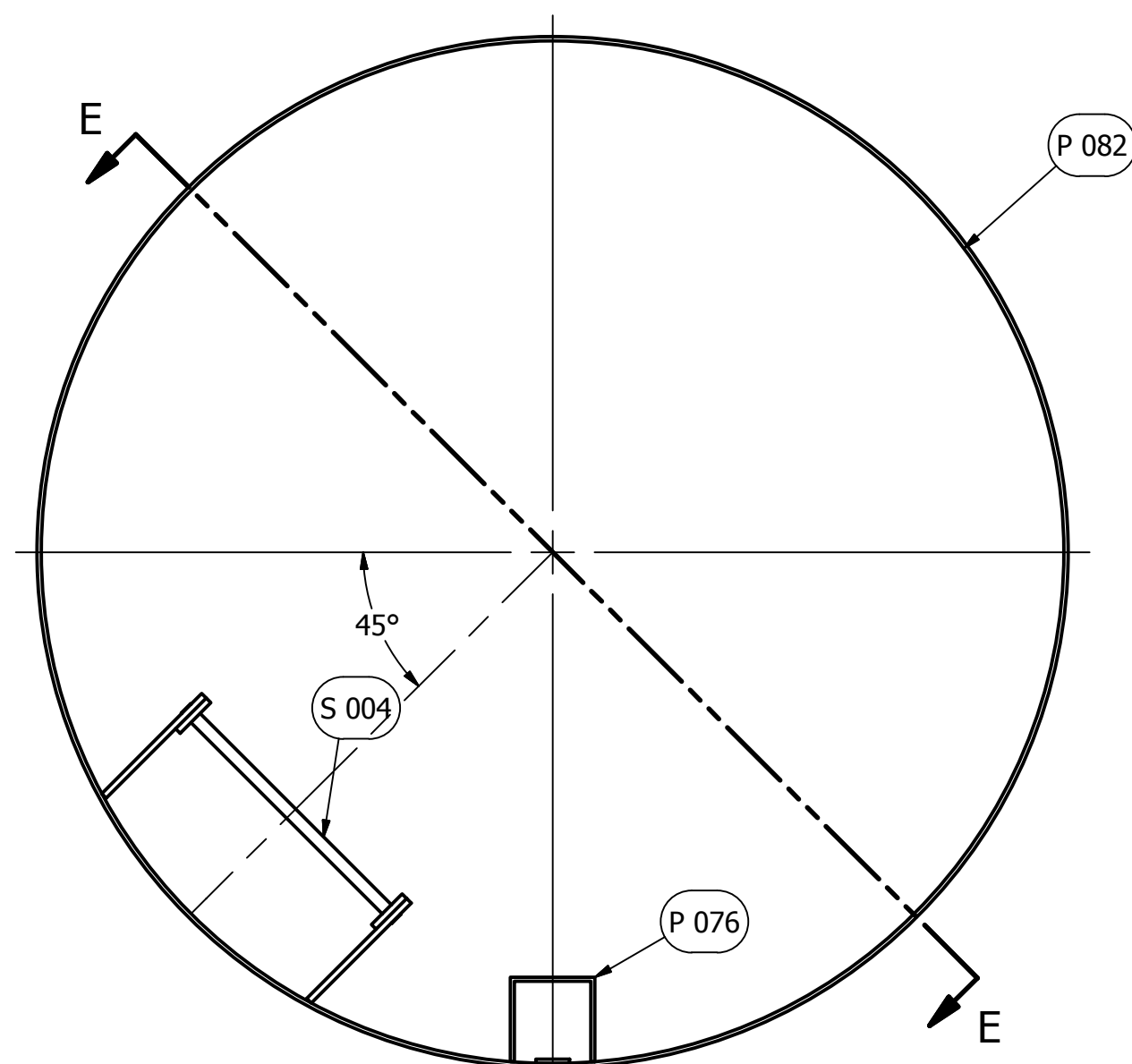


A 001
Bottom Assembly

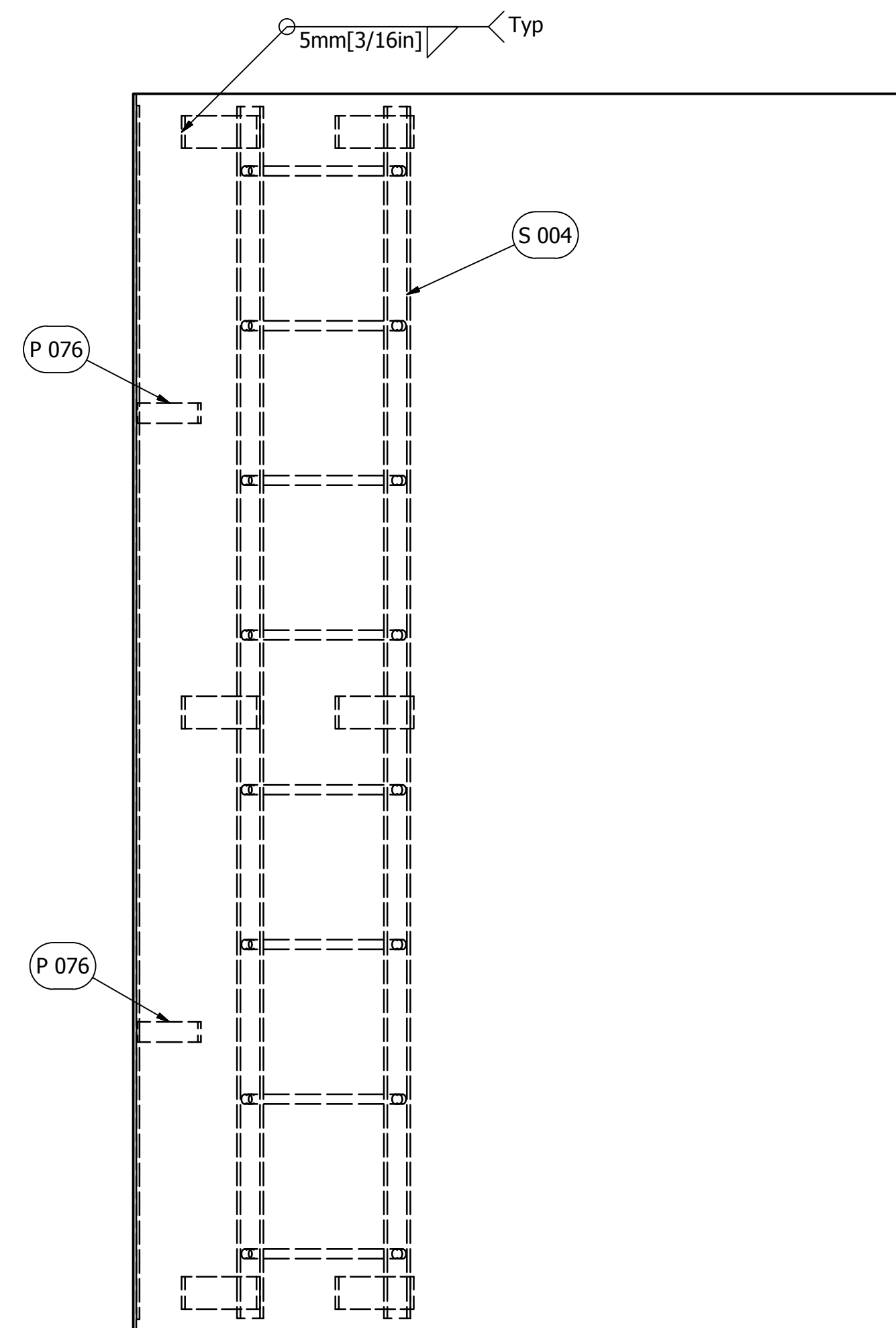
FILE No. 06044 SCALE: N.T.S. DWG No. 2 of 22

Rv.	DATE	DESCRIPTION	DRAWN	APP'D
0	N/A	DRAWING INITIATED	A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.L.	B.Y.

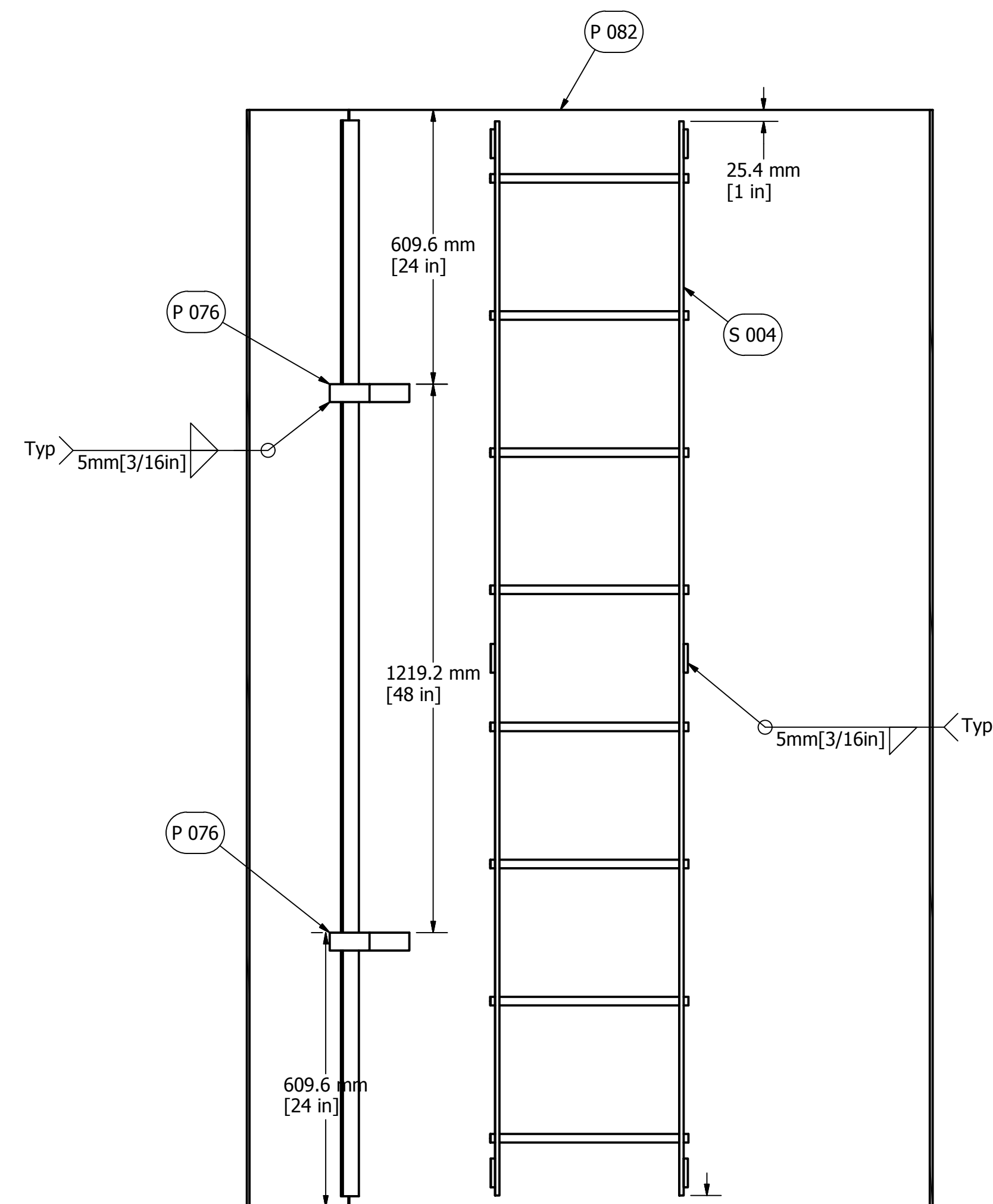
All Dimensions in mm unless otherwise noted.



Top View

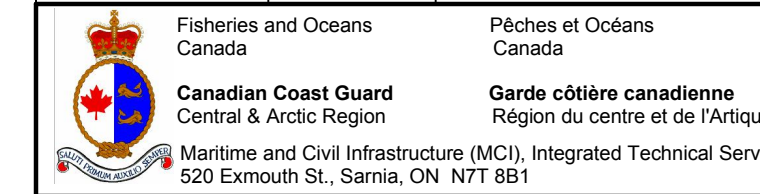


Right Side View



SECTION E-E

PARTS LIST		
ITEM	QTY	DESCRIPTION
P 076	2	Cable Guide
P 082	1	8' Middle Tower Shell
S 004	1	Interior Ladder

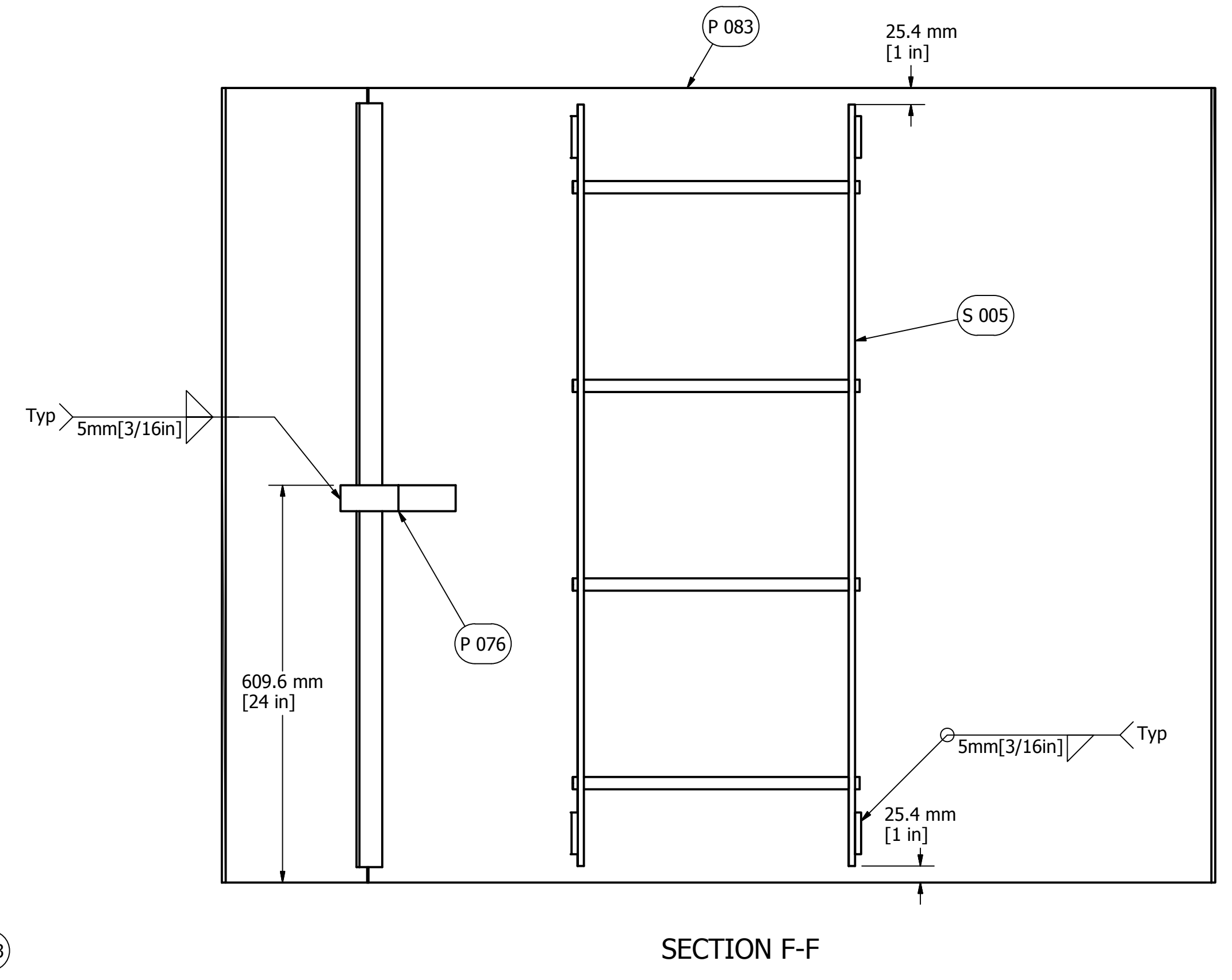
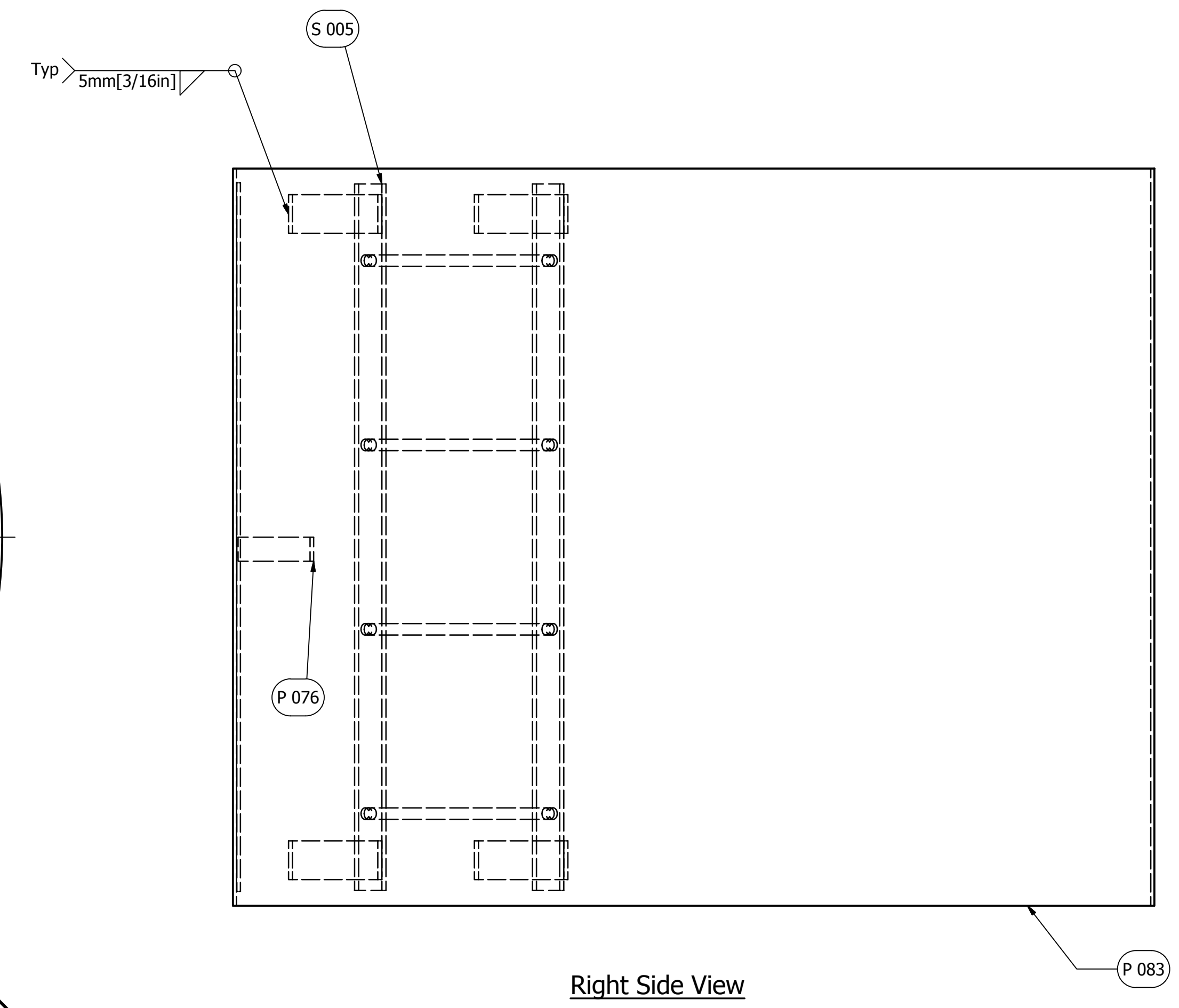
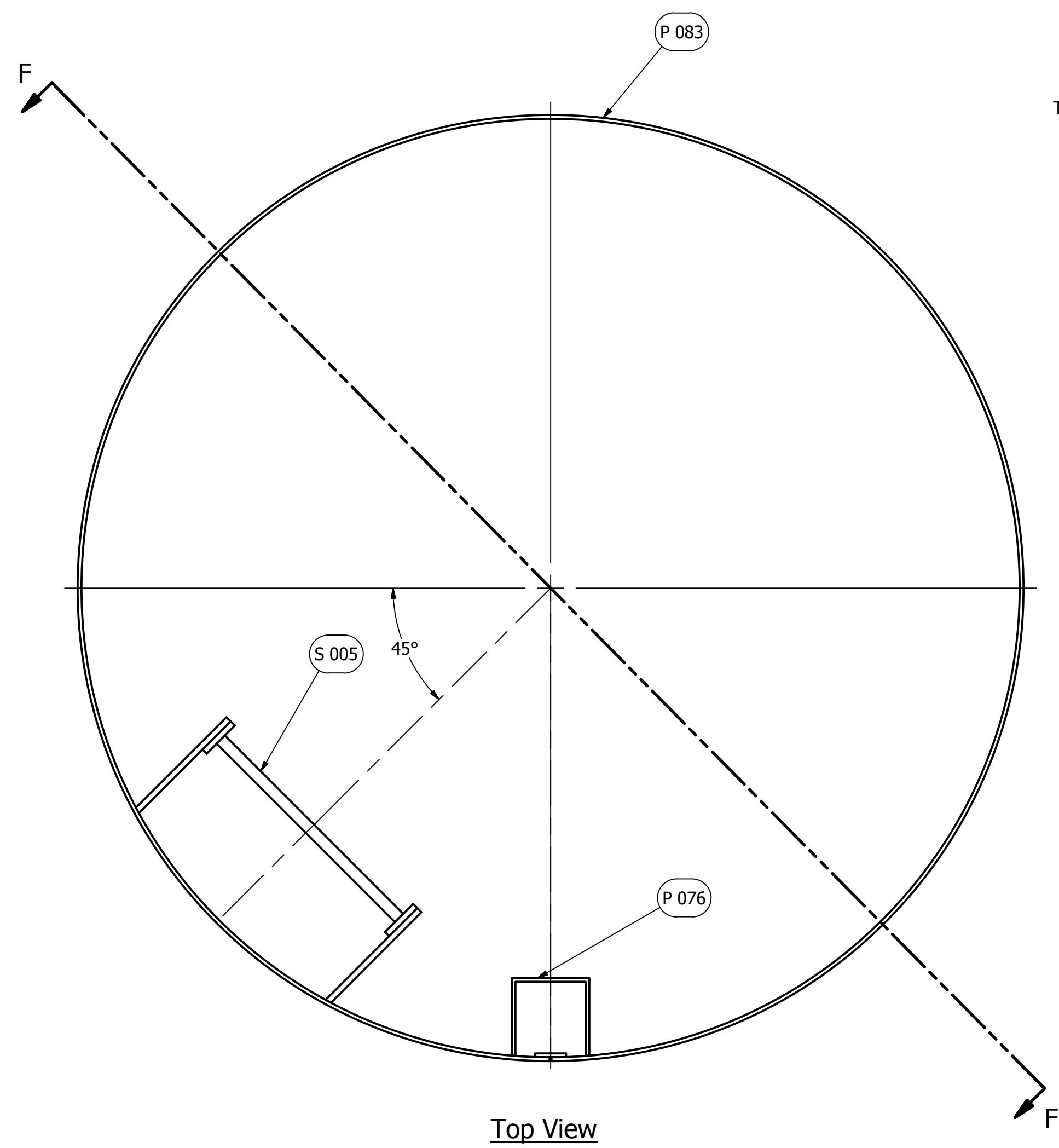


A 002
8' Middle Assembly

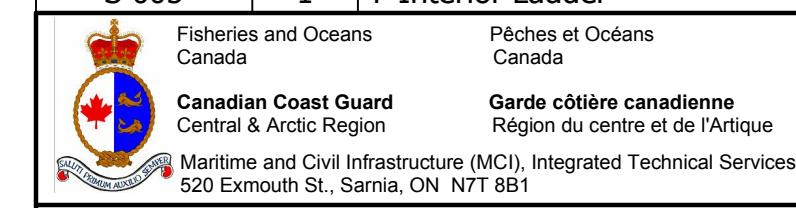
FILE No. 06044 SCALE: N.T.S. DWG No. 3 of 22

Rv.	DATE	DESCRIPTION	DRAWN	APP'D
0	N/A	DRAWING INITIATED	A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.L.	B.Y.

All Dimensions in mm unless otherwise noted.

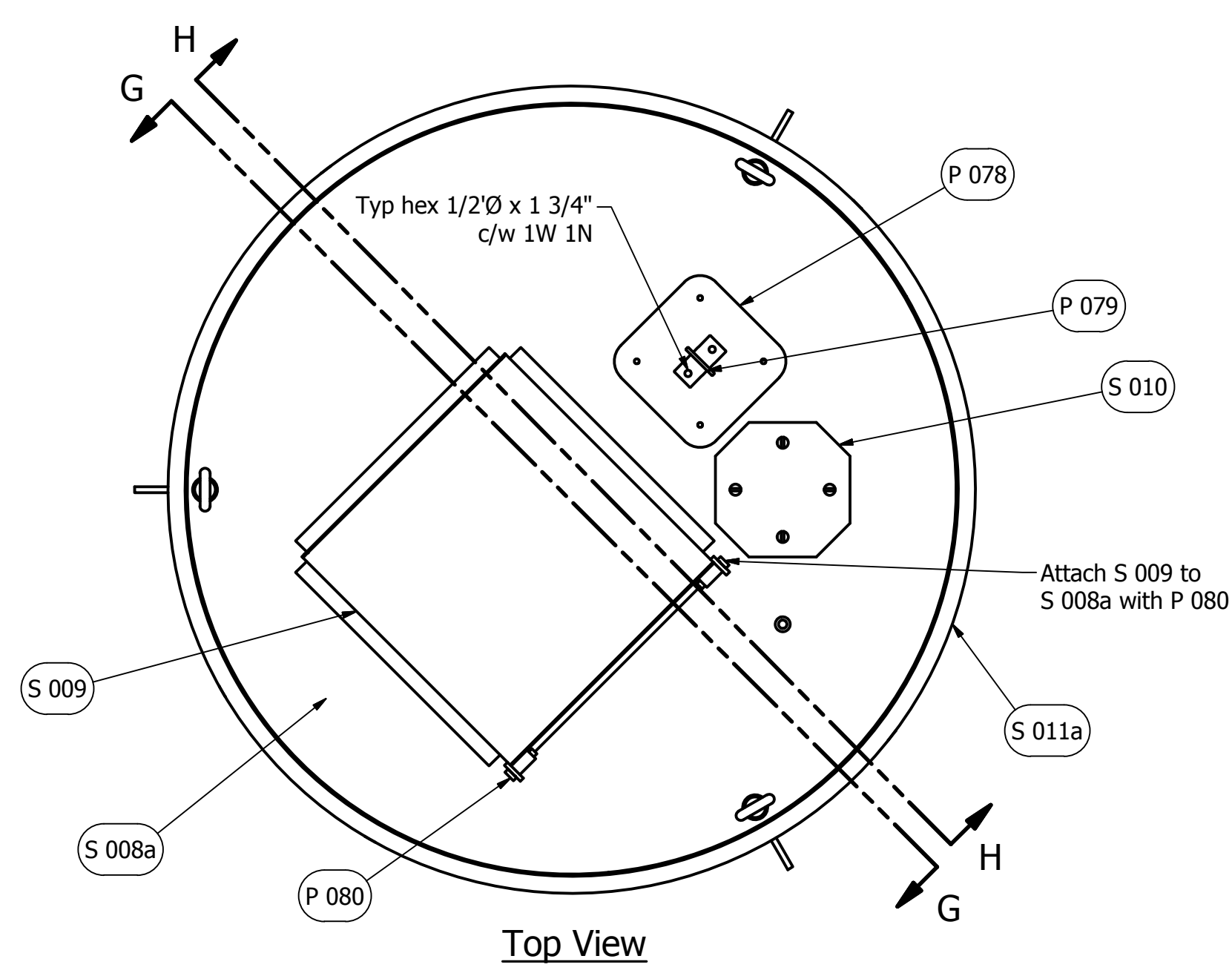


PARTS LIST		
ITEM	QTY	DESCRIPTION
P 076	1	Cable Guide
P 083	1	4' Middle Tower Shell
S 005	1	4' Interior Ladder

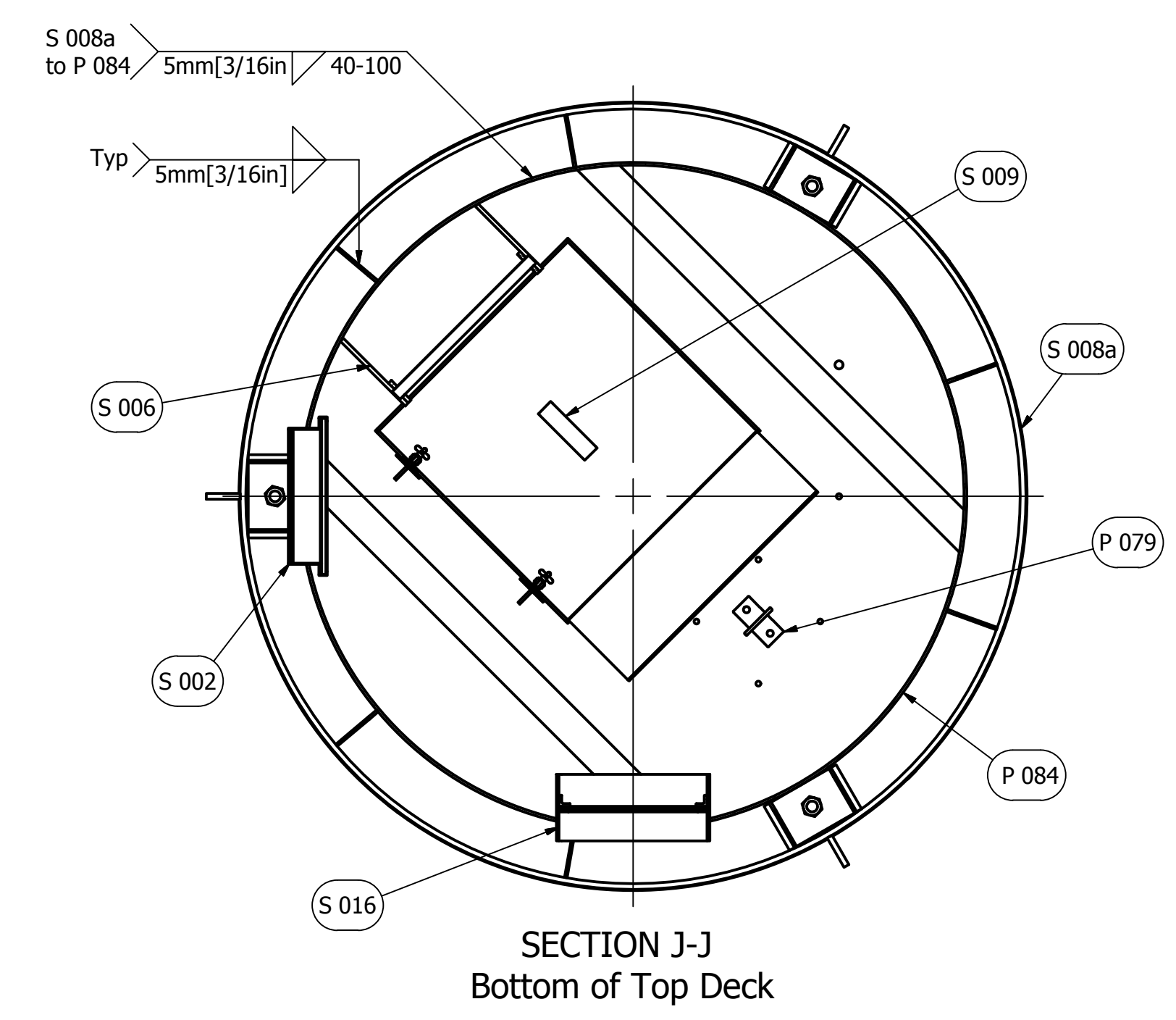


A 003				
4' Middle Assembly				
FILE No. 06044	SCALE: N.T.S. DWG No. 4 of 22			
Rv.	DATE	DESCRIPTION	DRAWN	APP'D
0	N/A	DRAWING INITIATED	A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.I.	B.Y.

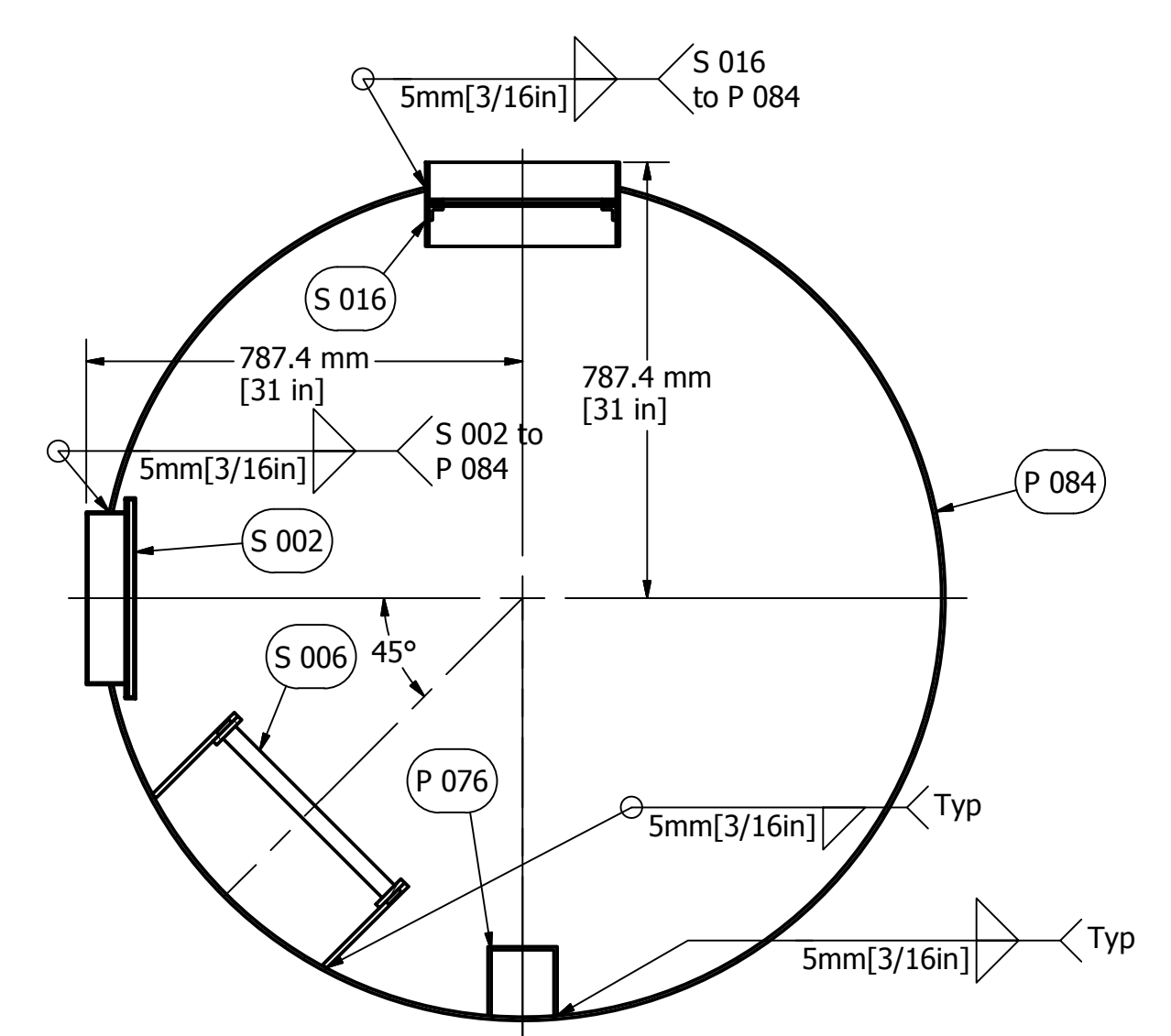
All Dimensions in mm unless otherwise noted.



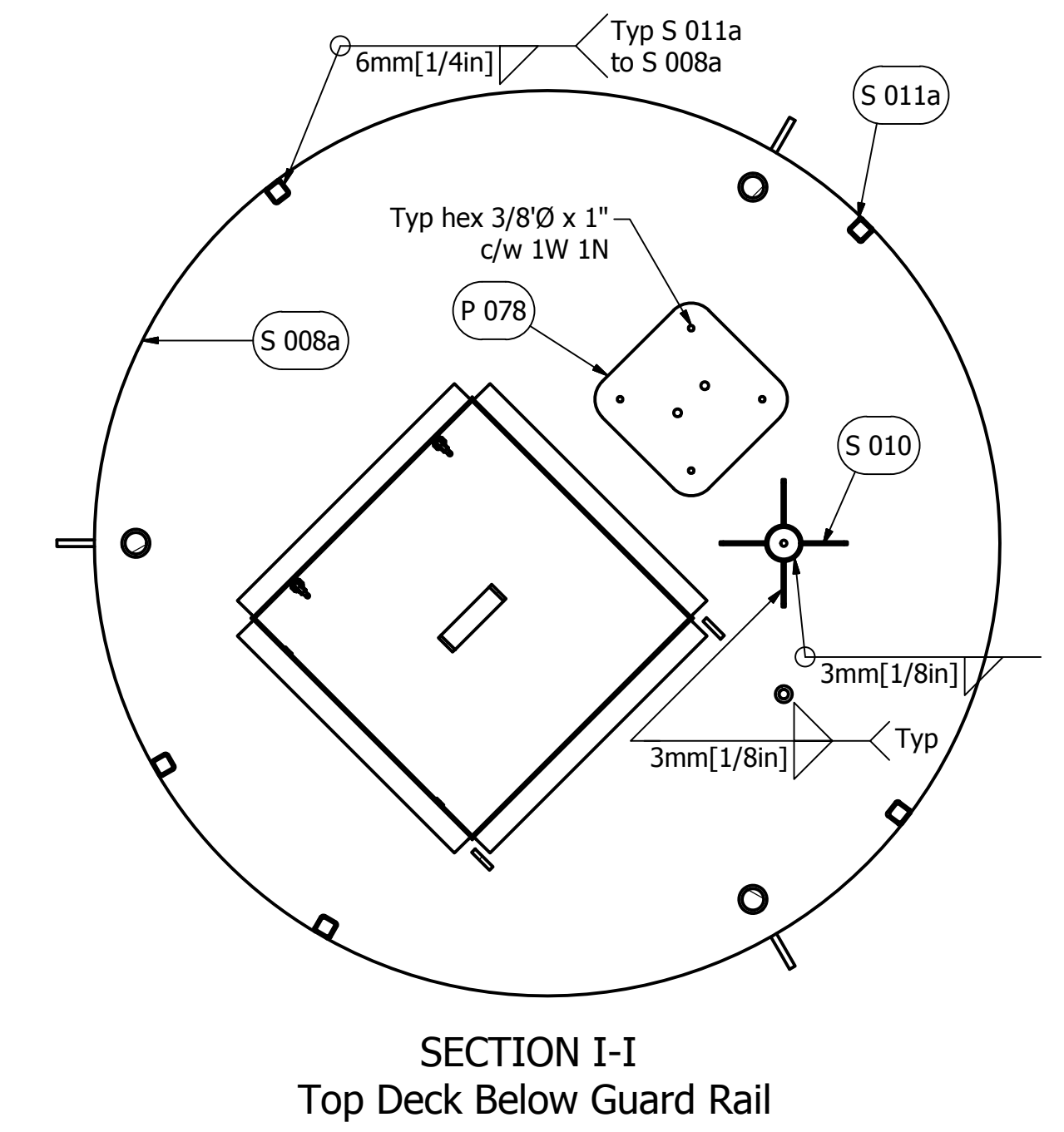
Top View



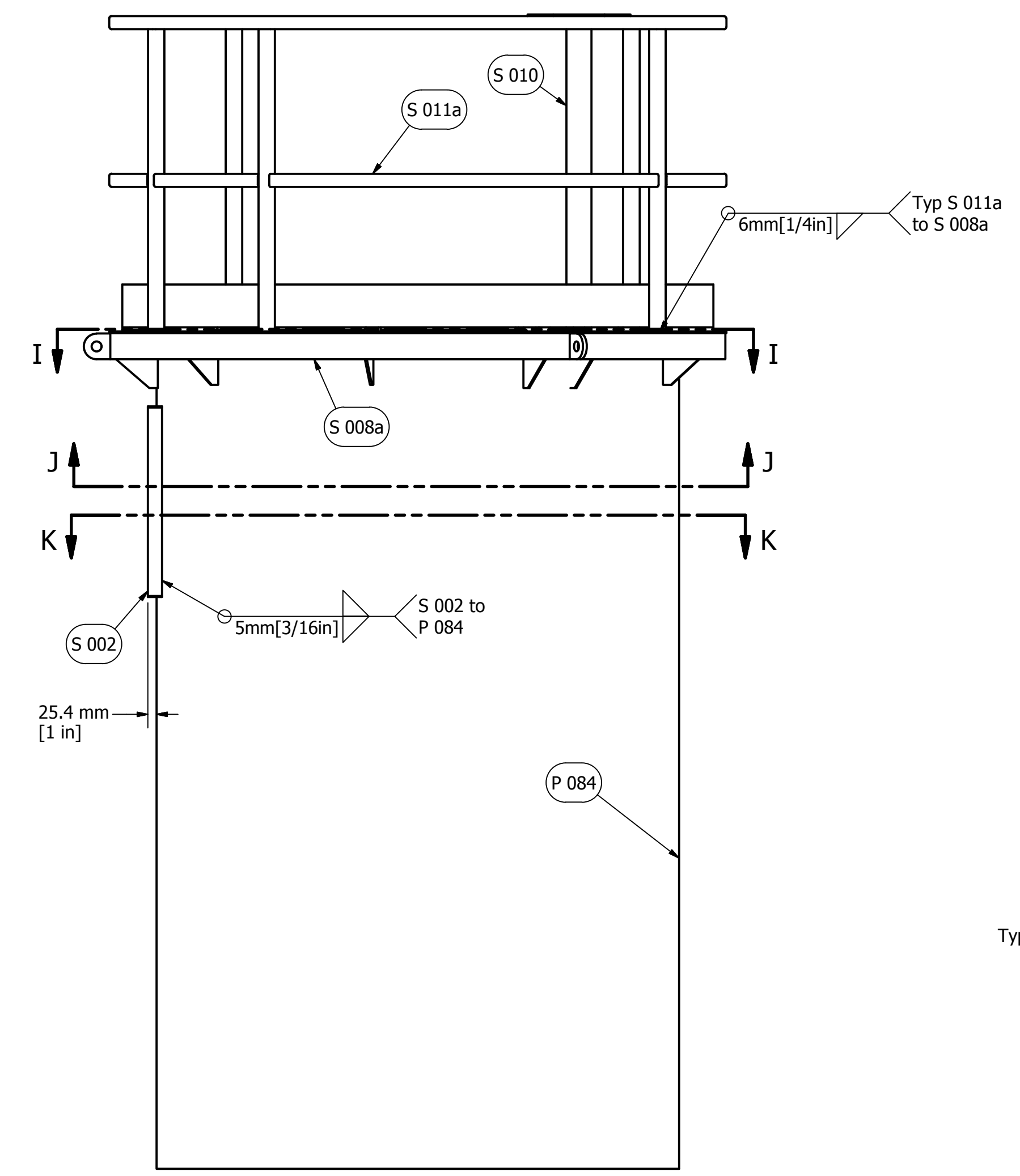
SECTION J-J
Bottom of Top Deck



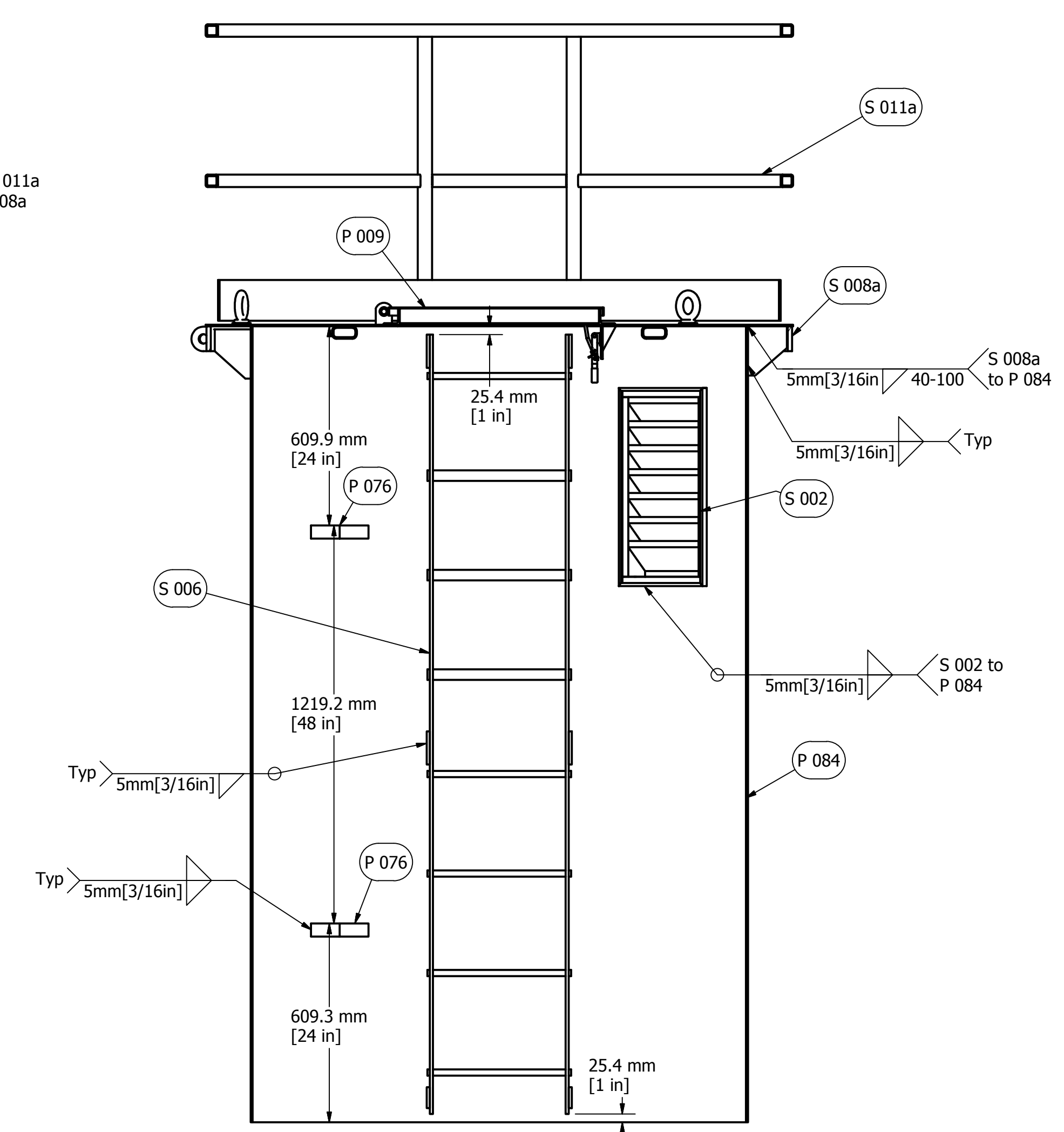
SECTION K-K
Through Window and Vent Looking to Base



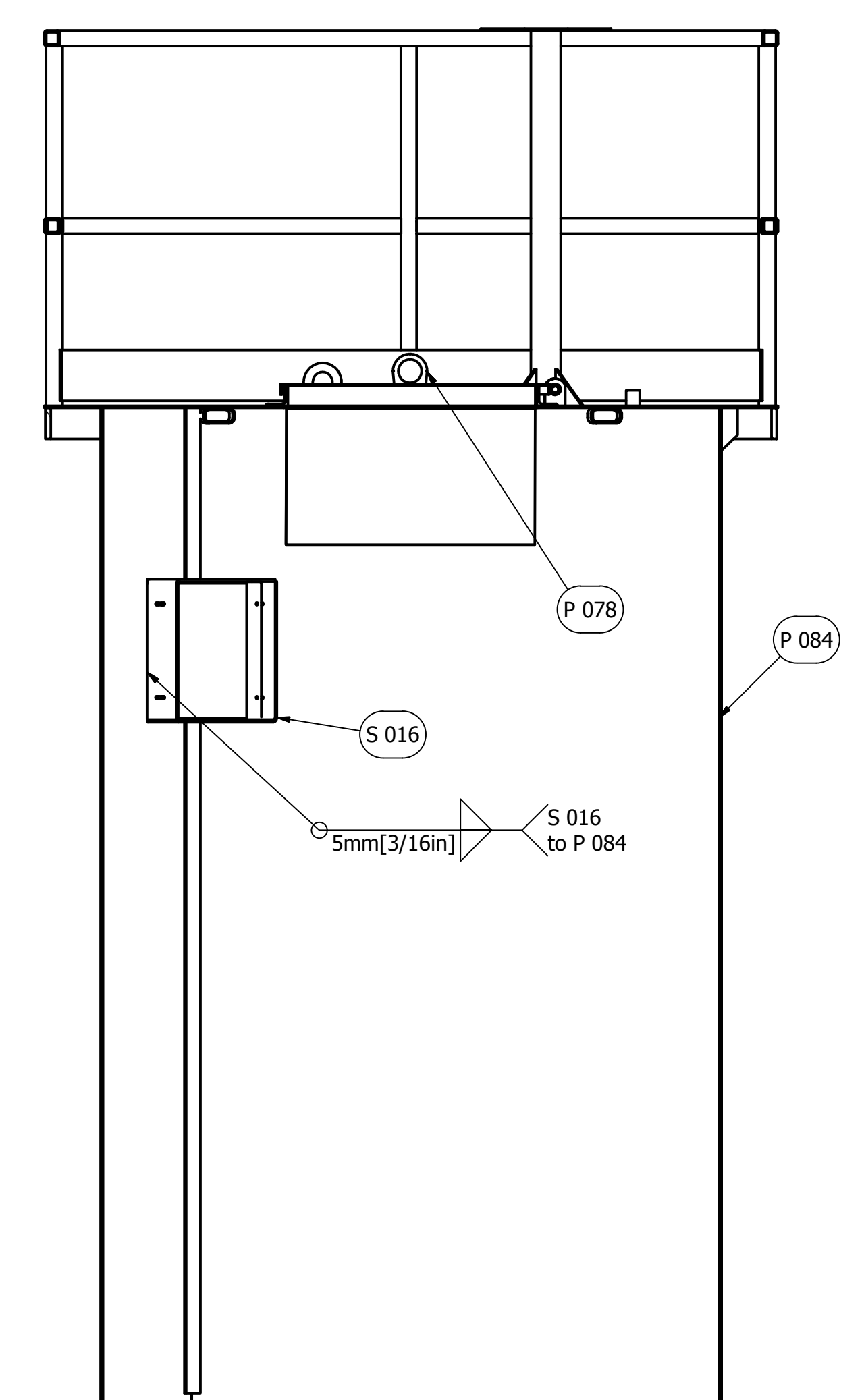
SECTION I-I
Top Deck Below Guard Rail



Front View

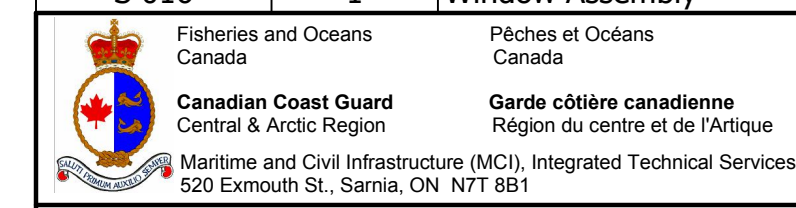


SECTION G-G



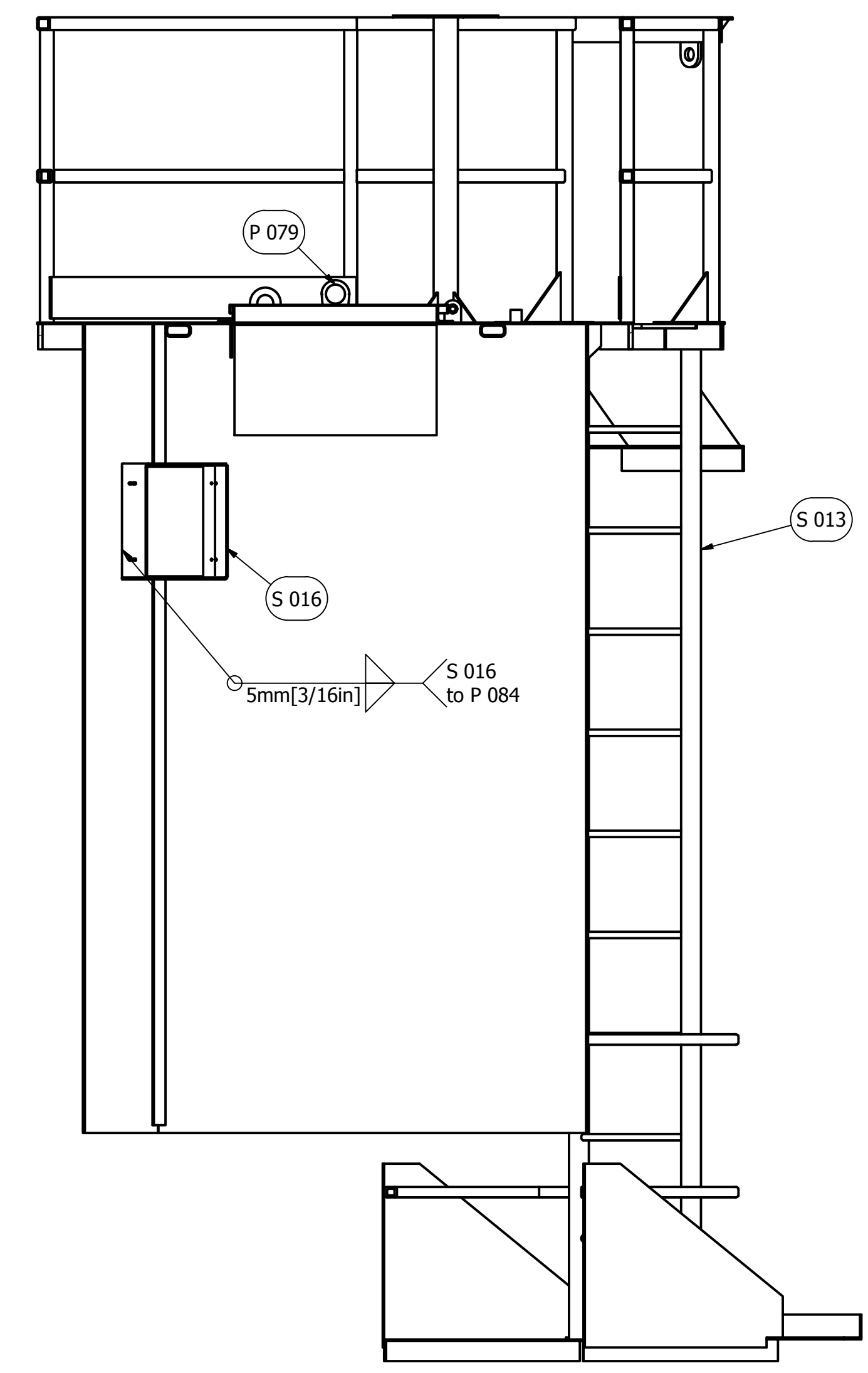
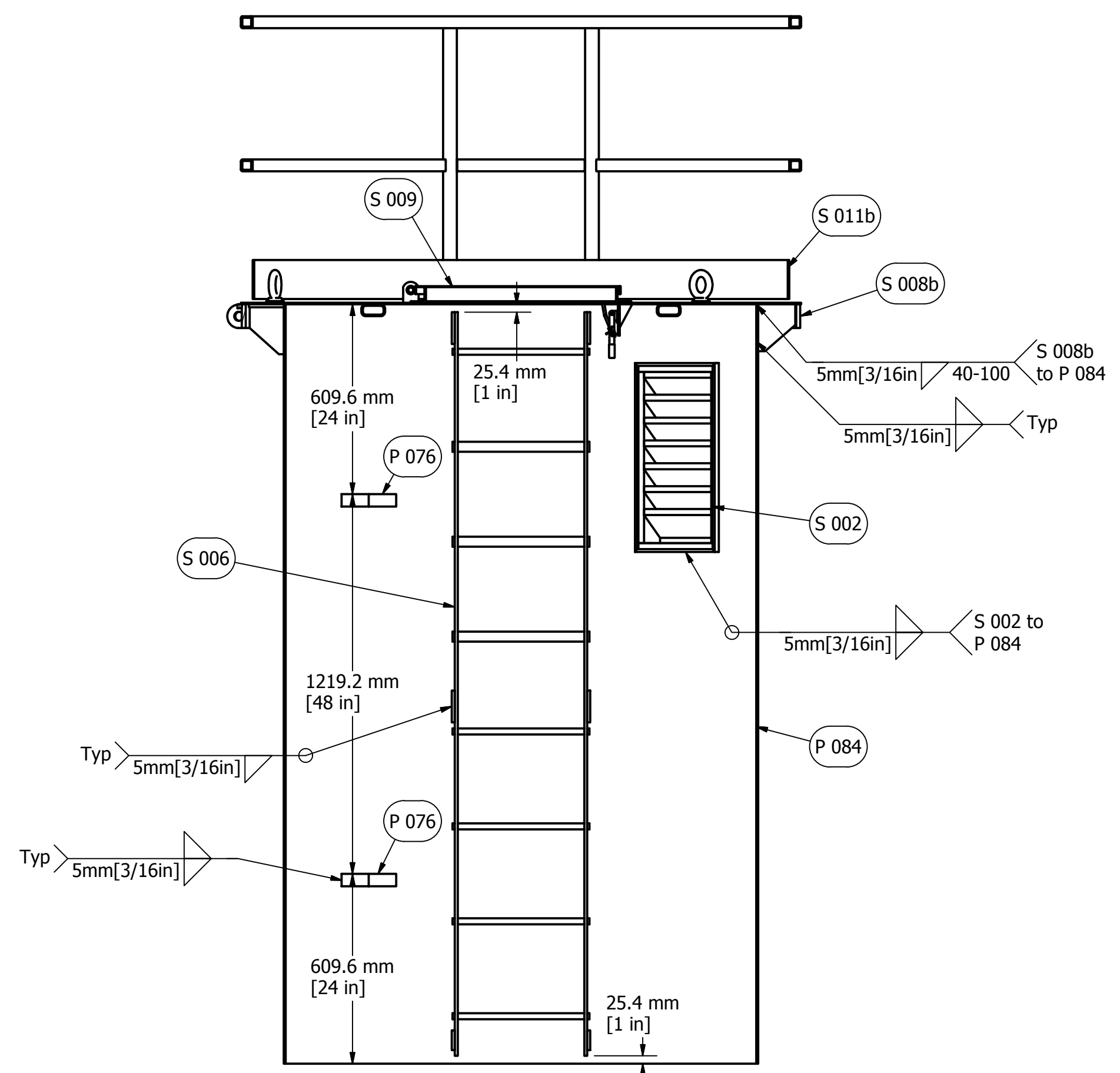
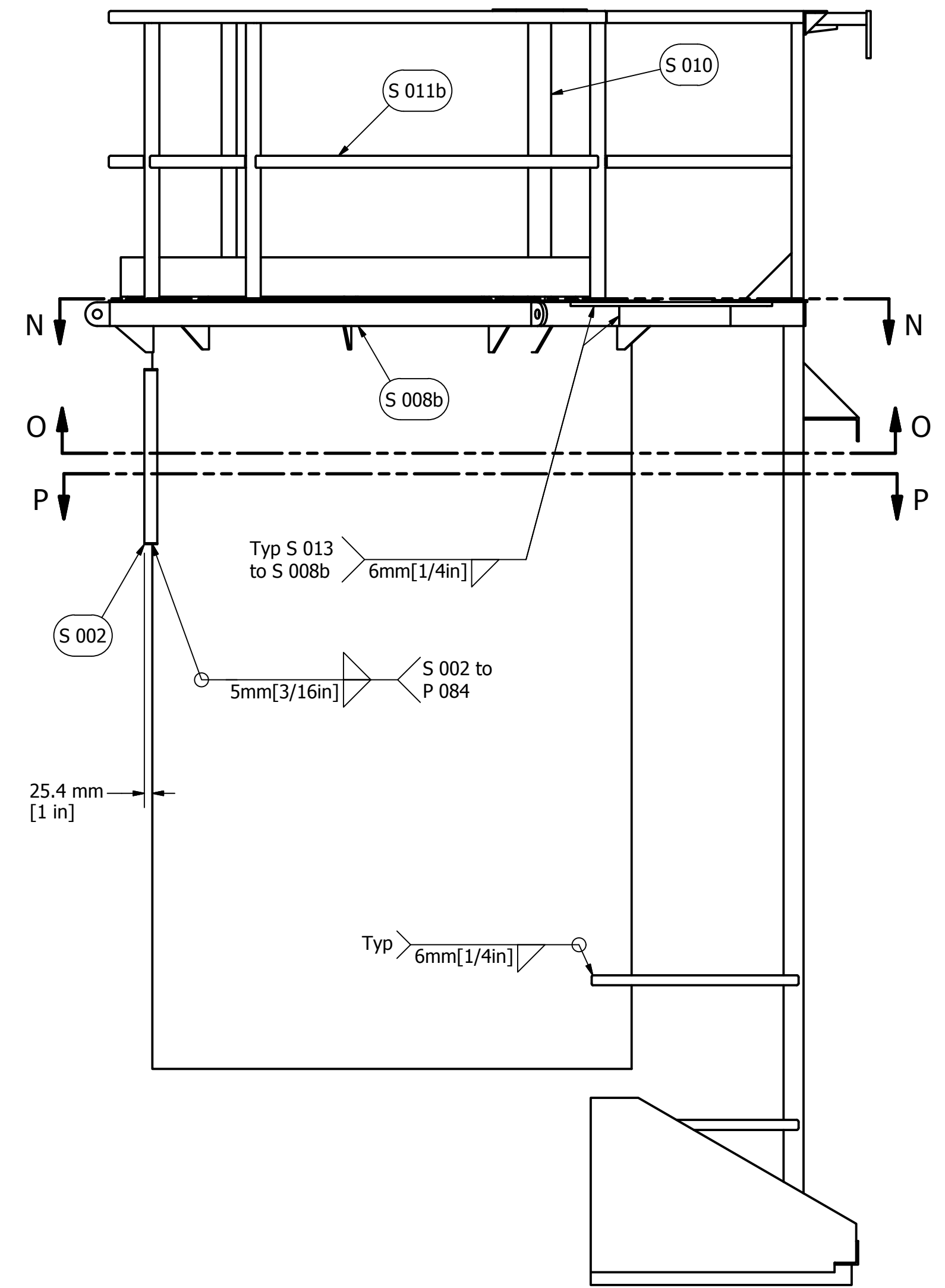
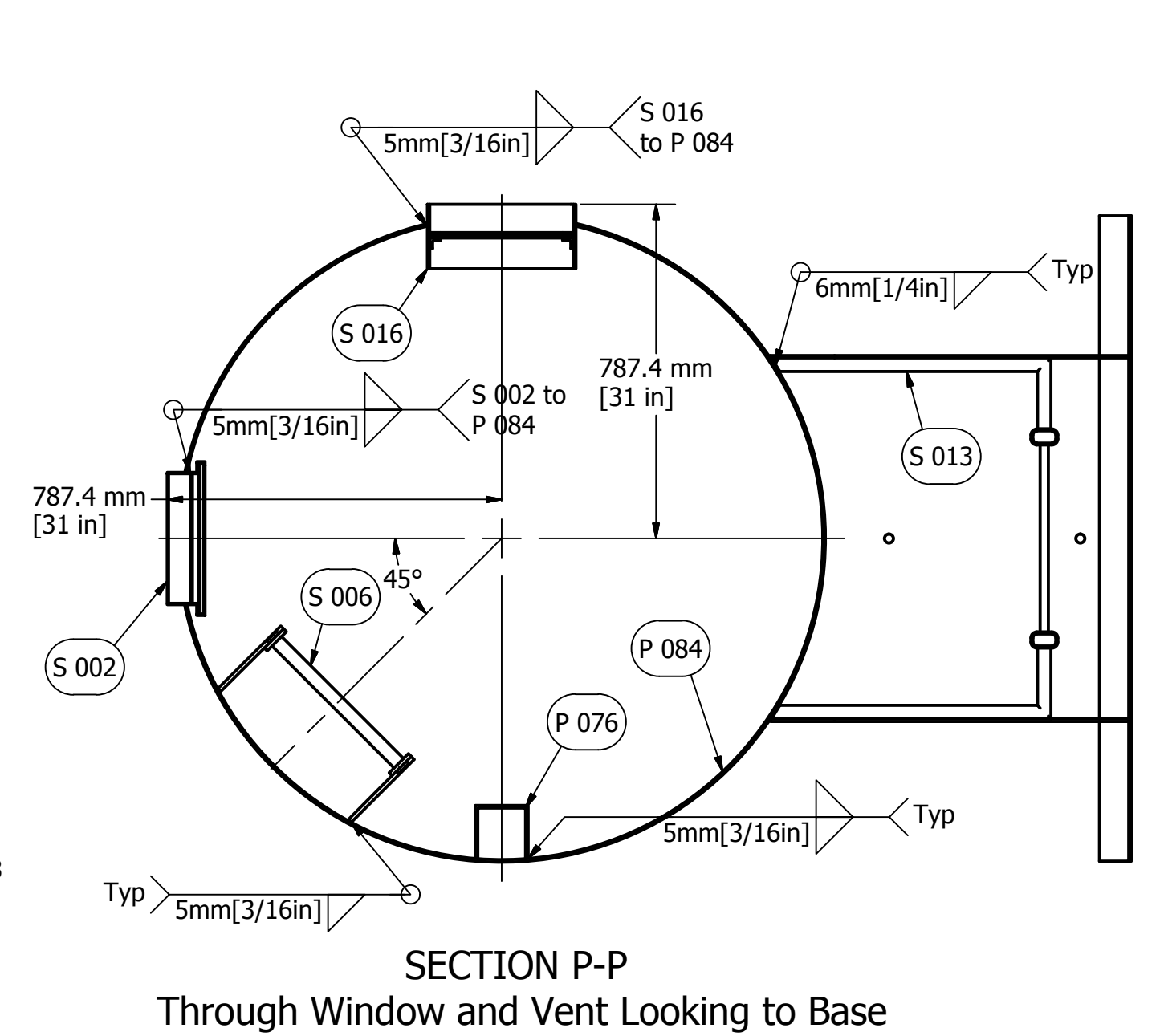
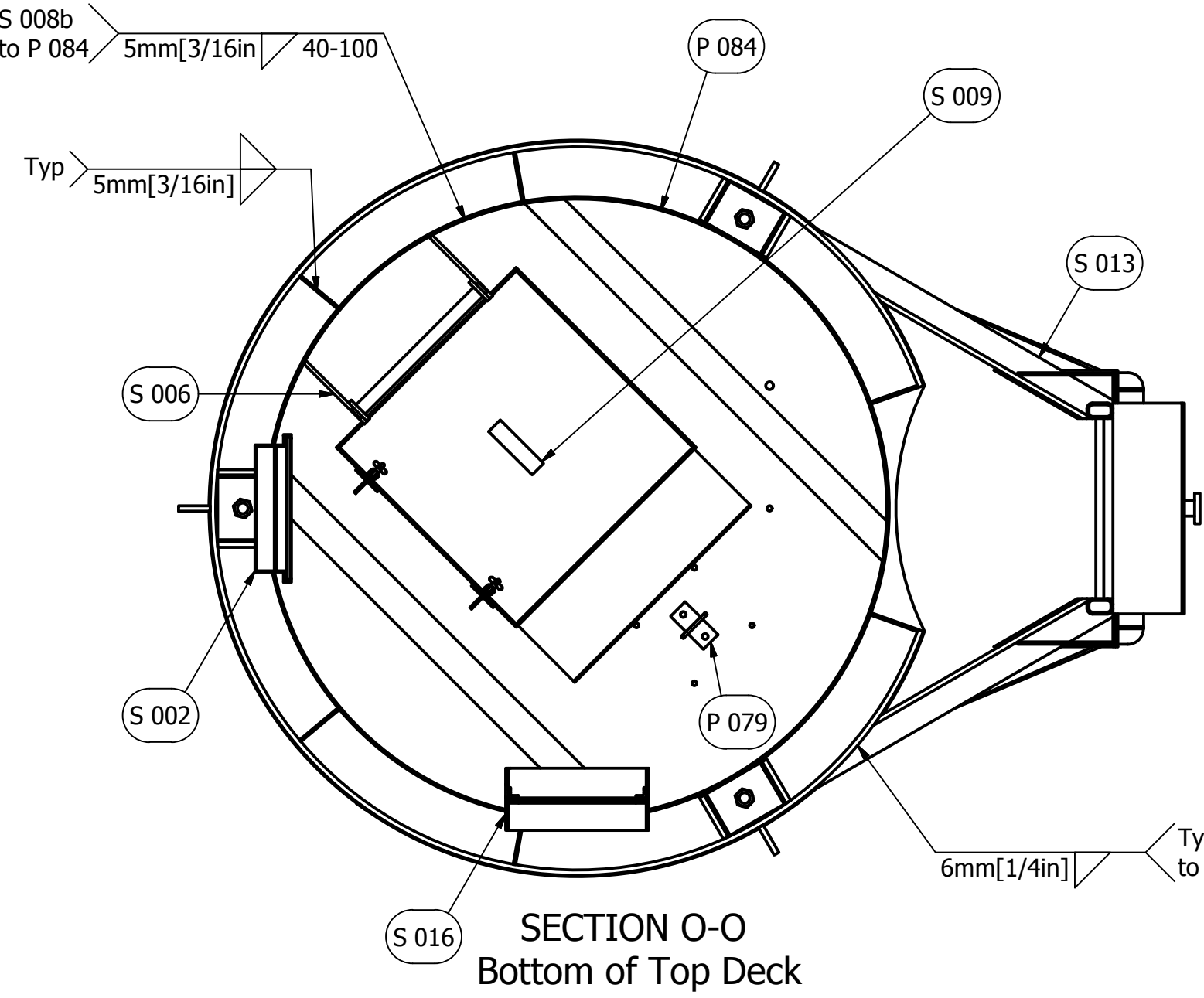
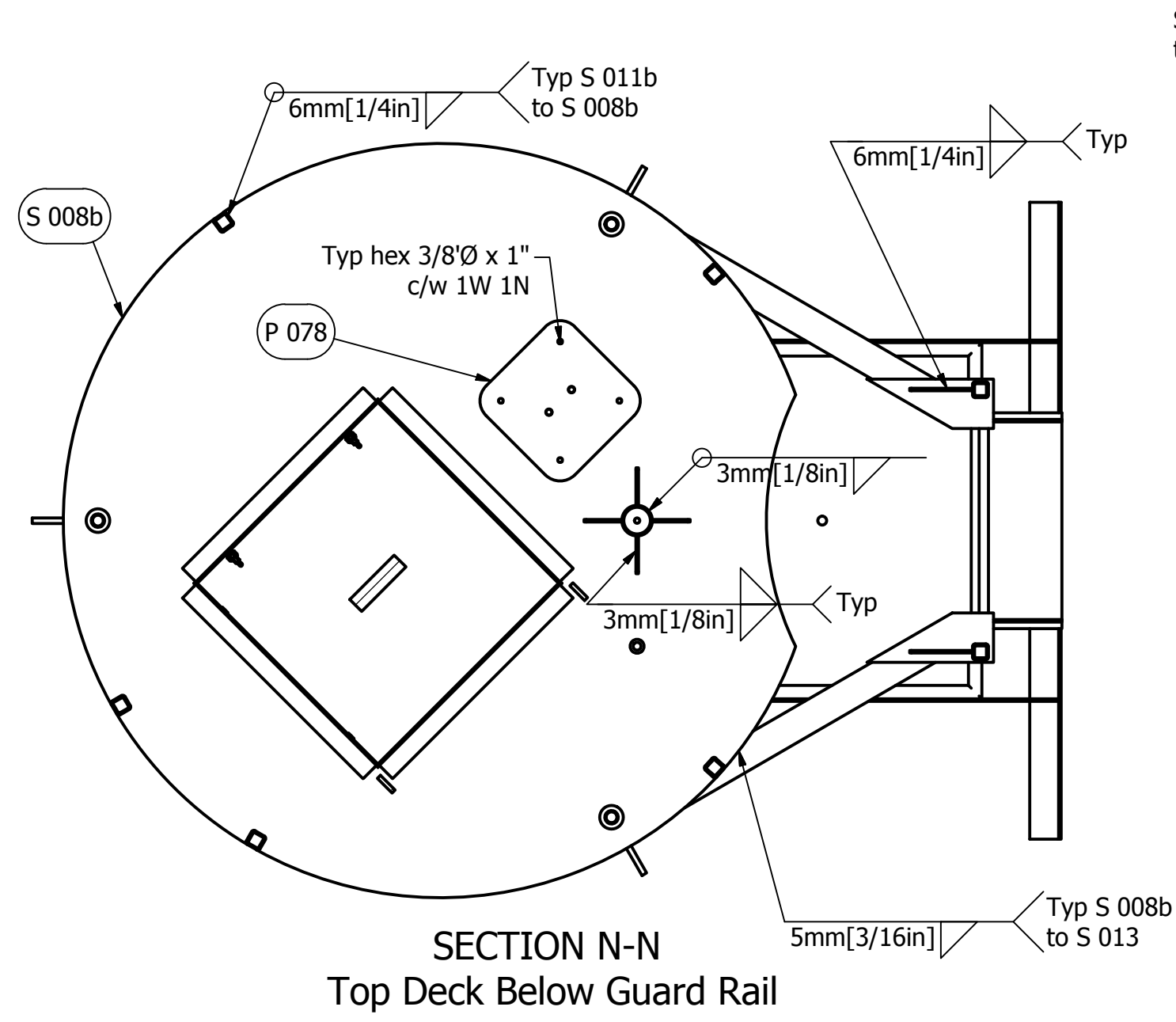
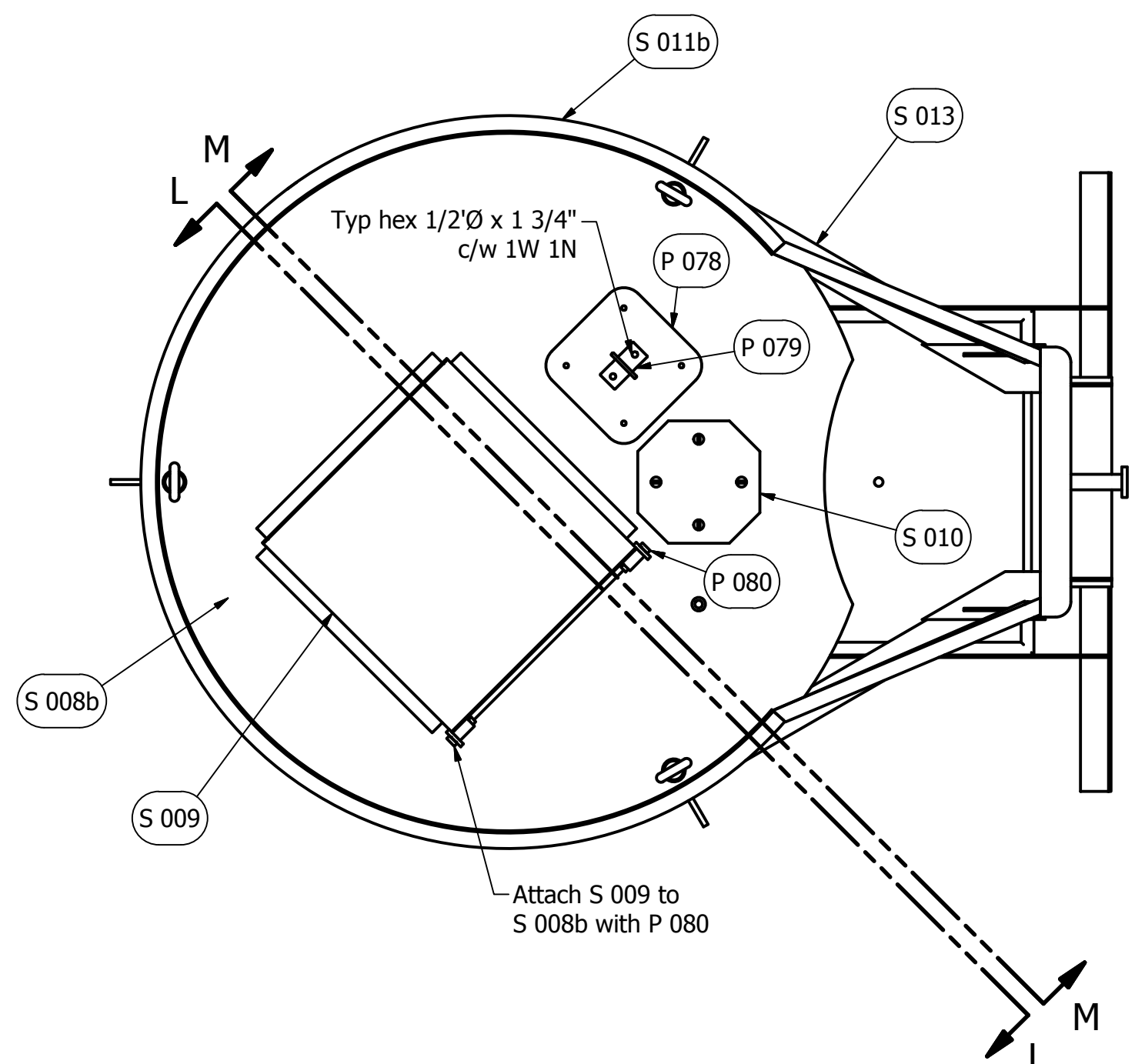
SECTION H-H

PARTS LIST		
ITEM	QTY	DESCRIPTION
P 076	2	Cable Guide
P 078	1	Doublers Plate
P 079	2	D-Ring
P 080	2	Hatch Hinge Pin
P 084	1	Top Tower Shell
S 002	1	Vent Assembly
S 006	1	Top Interior Ladder
S 008a	1	Top Deck
S 009	1	Hatch Assembly
S 010	1	Light Standard Assembly
S 011a	1	Railing Assembly
S 016	1	Window Assembly



A 004a Top Assembly				
FILE No. 06044	SCALE: N.T.S. DWG No. 5 of 22			
Rv.	DATE	DESCRIPTION	DRAWN	APP'D
0	N/A	DRAWING INITIATED	A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.L.	B.Y.

All Dimensions in mm unless otherwise noted.



PARTS LIST		
ITEM	QTY	DESCRIPTION
P 076	2	Cable Guide
P 078	1	Doubler Plate
P 079	2	D-Ring
P 080	2	Hatch Hinge Pin
P 084	1	Top Tower Shell
S 002	1	Vent Assembly
S 006	1	Top Interior Ladder
S 008b	1	Top Deck with Daymark
S 009	1	Hatch Assembly
S 010	1	Light Standard Assembly
S 011b	1	Railing Assembly with Daymark
S 013	1	External Ladder
S 016	1	Window Assembly

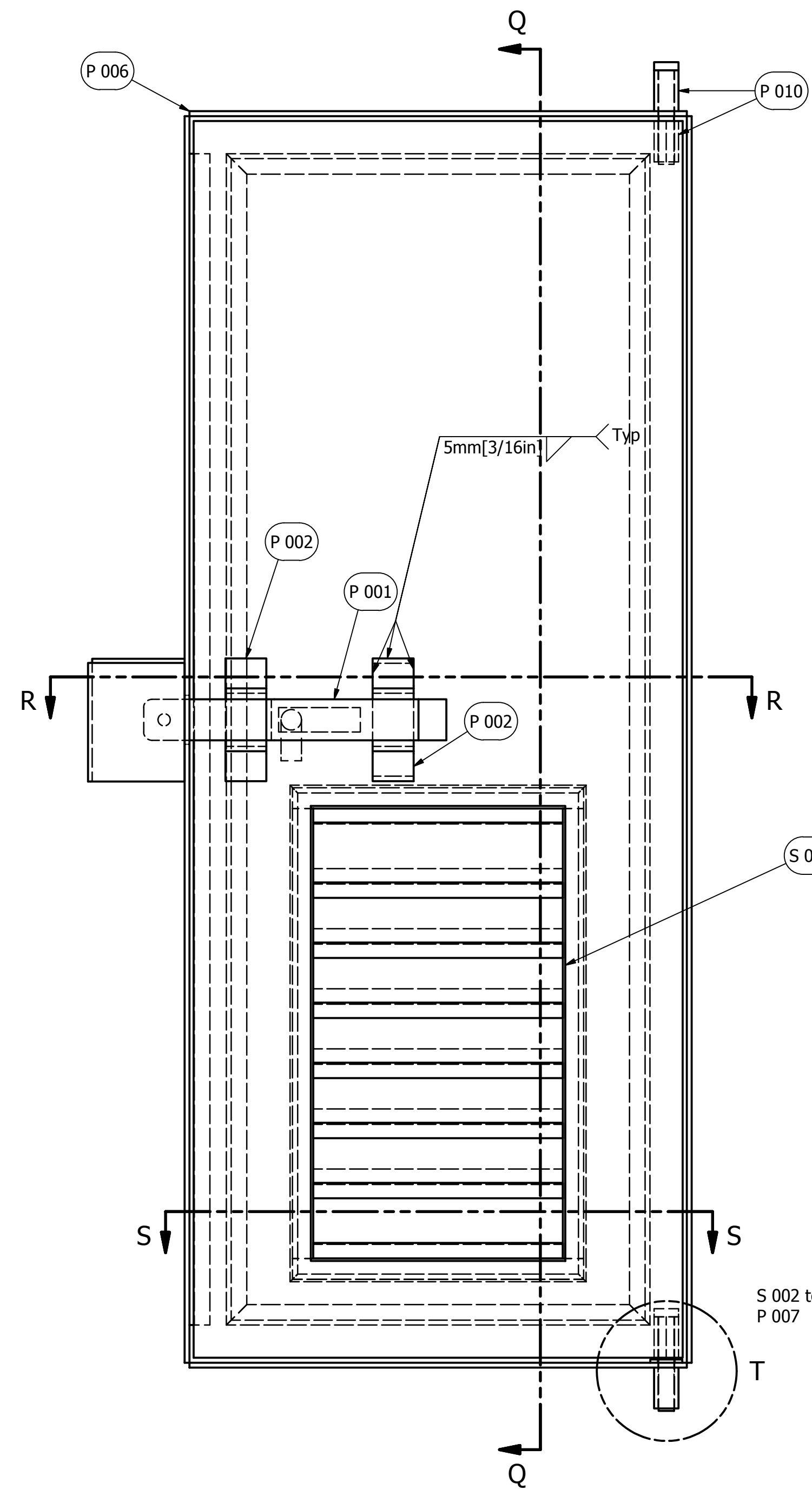
Fisheries and Oceans / Pêches et Océans
 Canadian Coast Guard / Garde côtière canadienne
 Central & Arctic Region / Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
 525 Esplanade St. Pierre, CN 1171 881

A 004b
 Top Assembly with Daymark

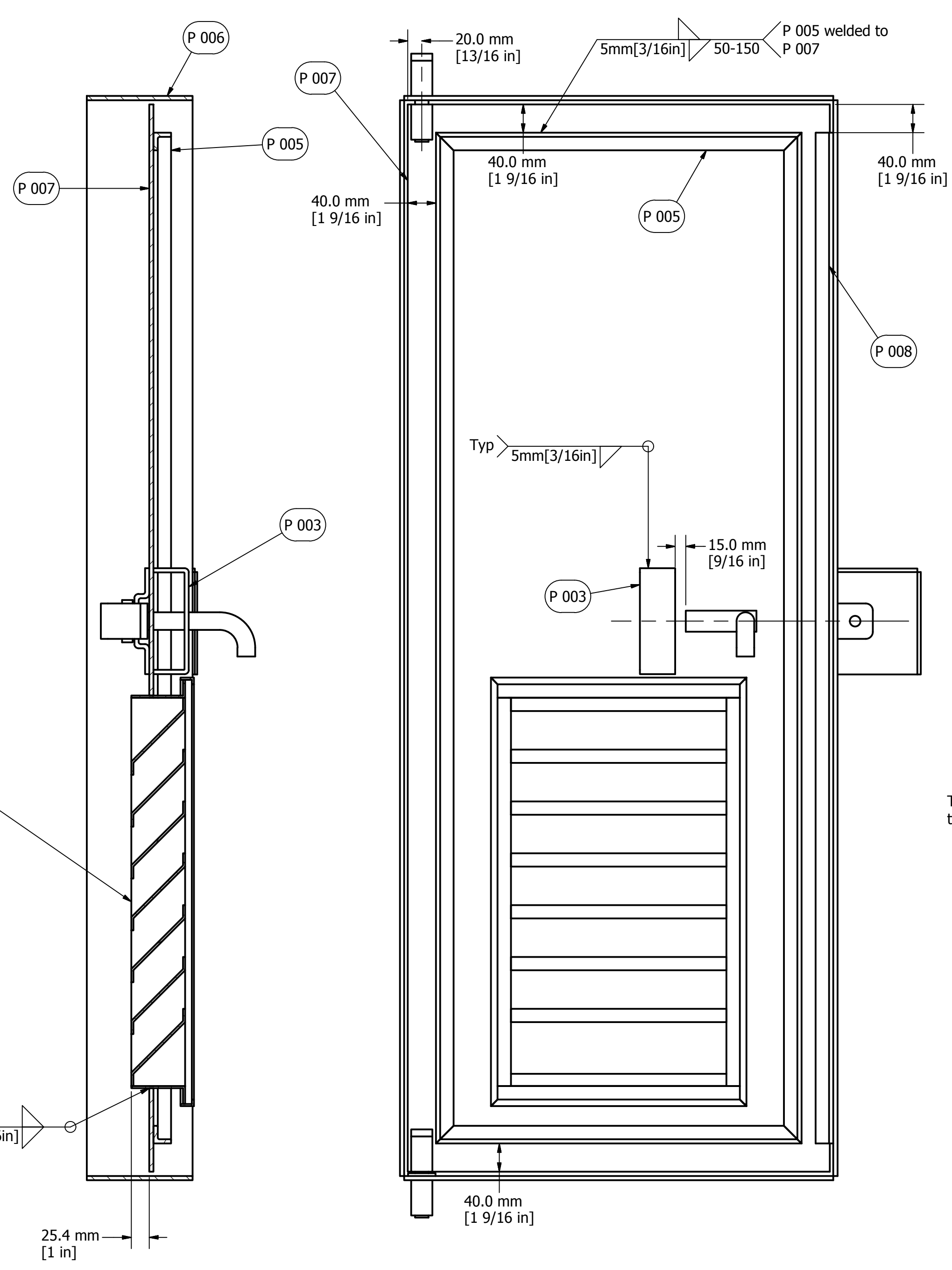
FILE No. 06044 SCALE: N.T.S. DWG No. 6 of 22

Rv.	DATE	DESCRIPTION	DRAWN	APP'D
0	N/A	DRAWING INITIATED	A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.L.	B.Y.

All Dimensions in mm unless otherwise noted.

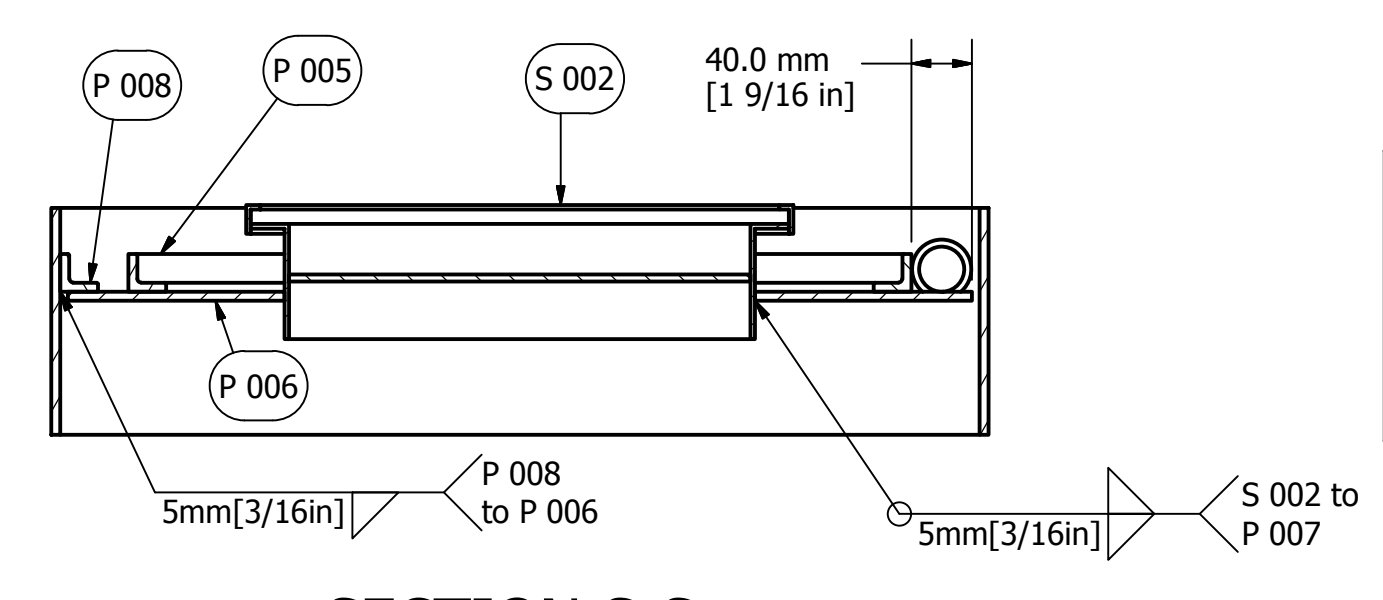


Front View

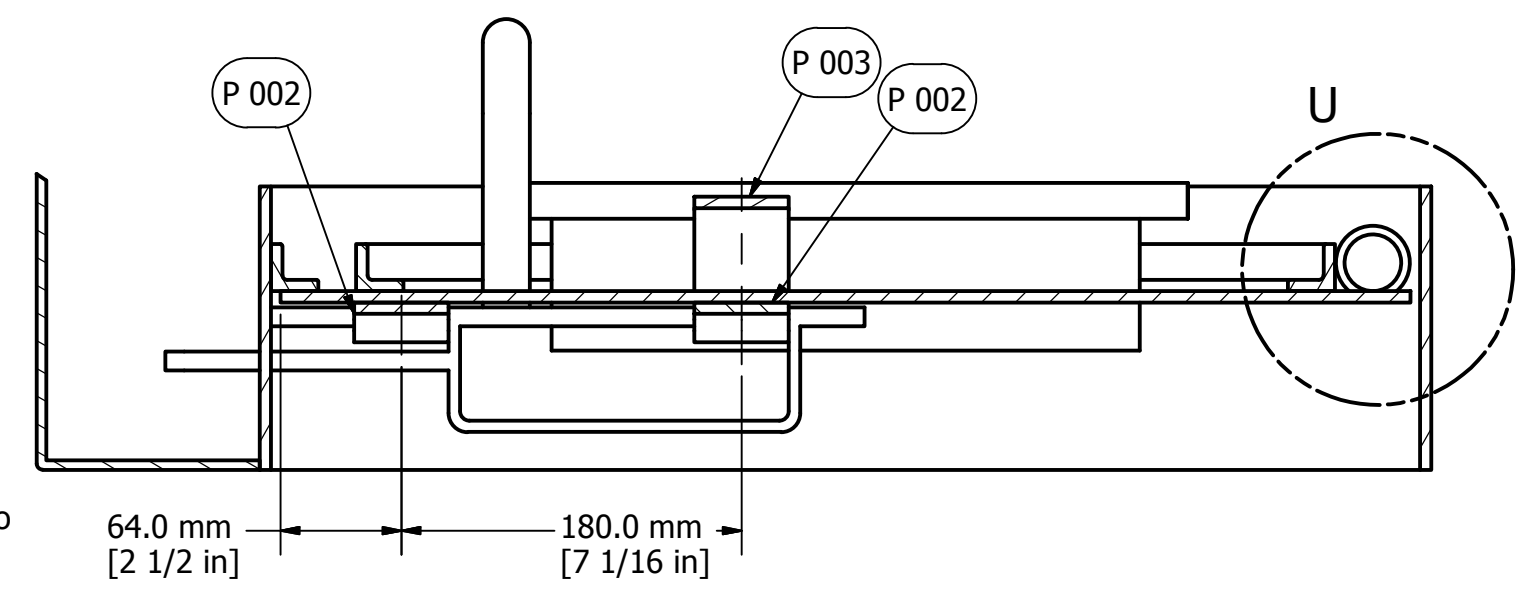


Rear View

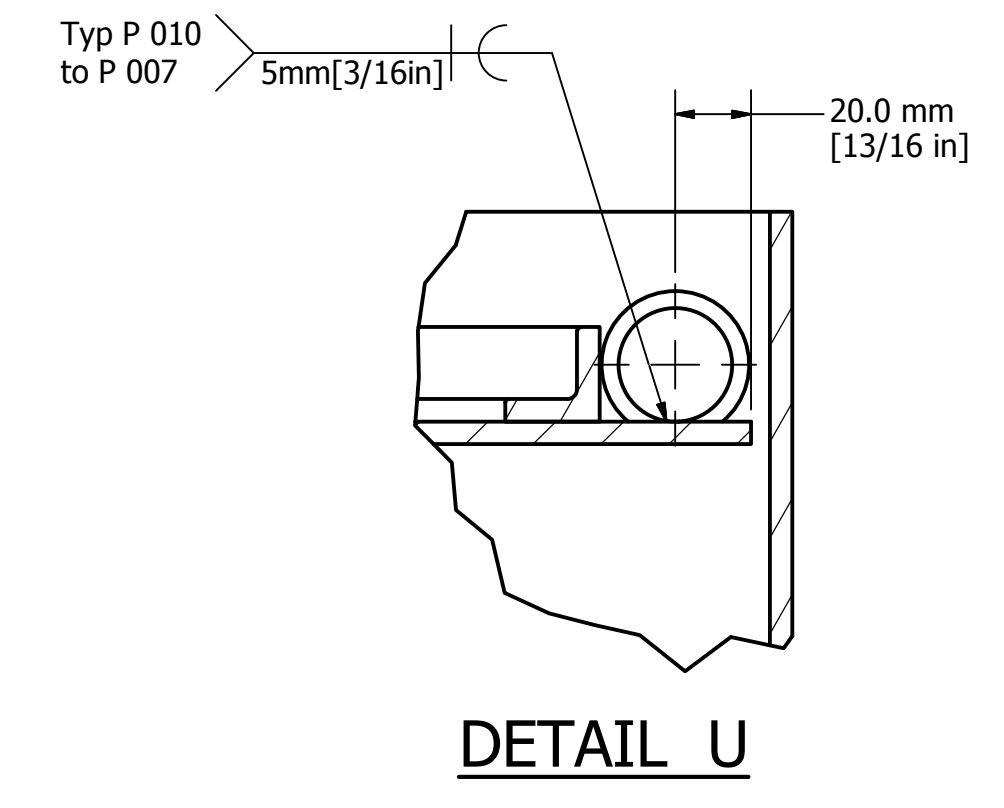
SECTION Q-Q



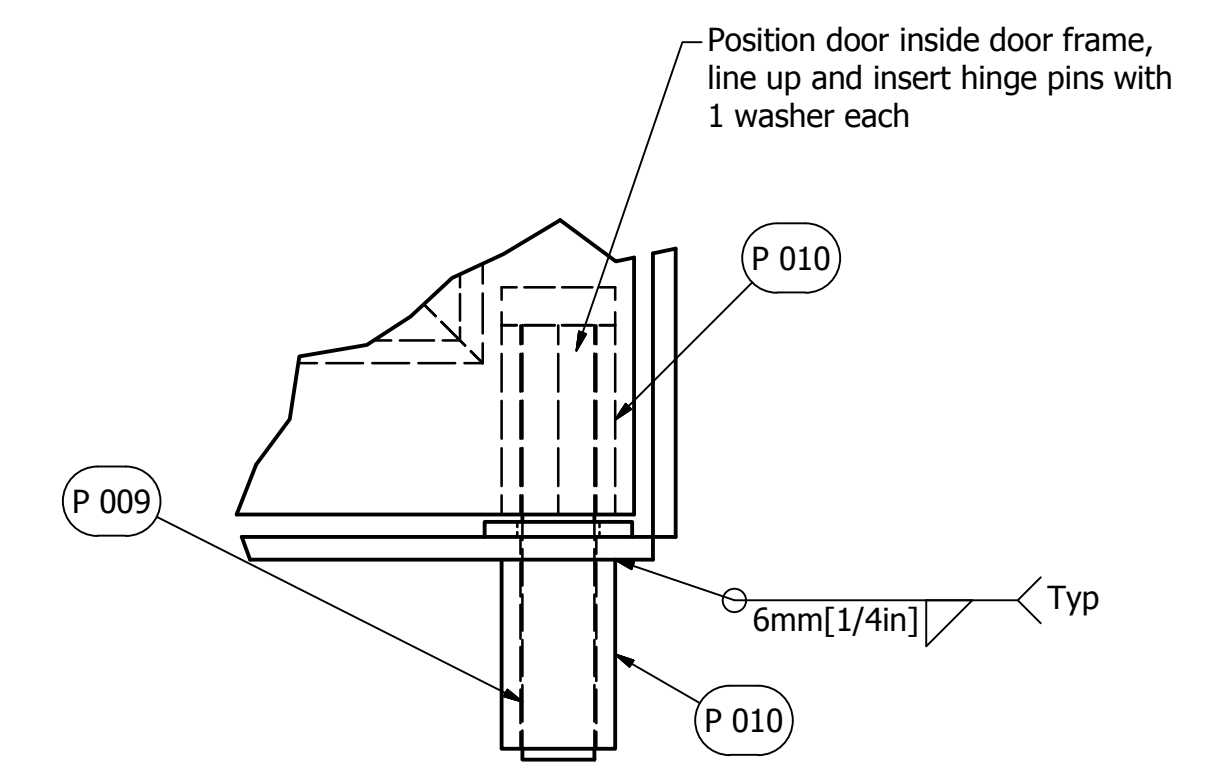
SECTION S-S



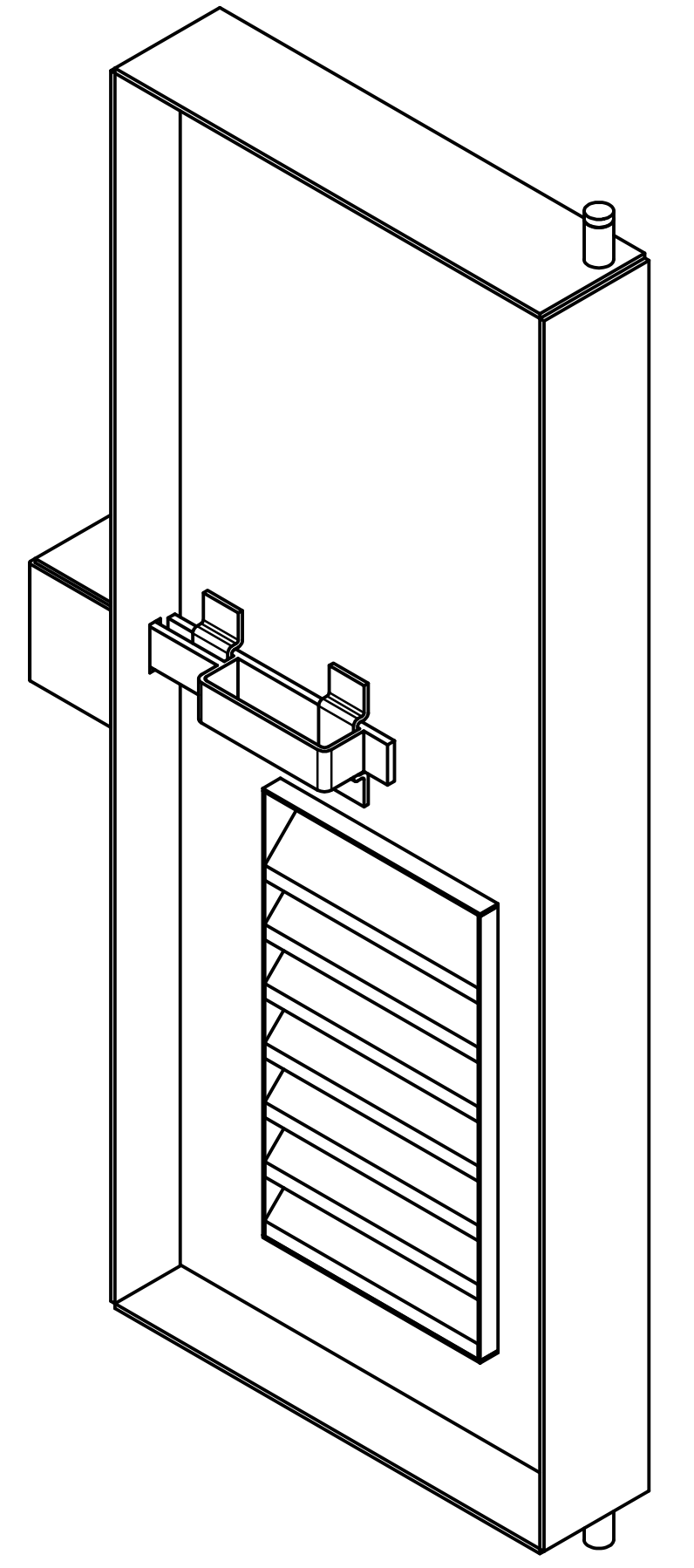
SECTION R-R



DETAIL U



DETAIL T
Bottom Door Hinge Detail (Similar to Top)



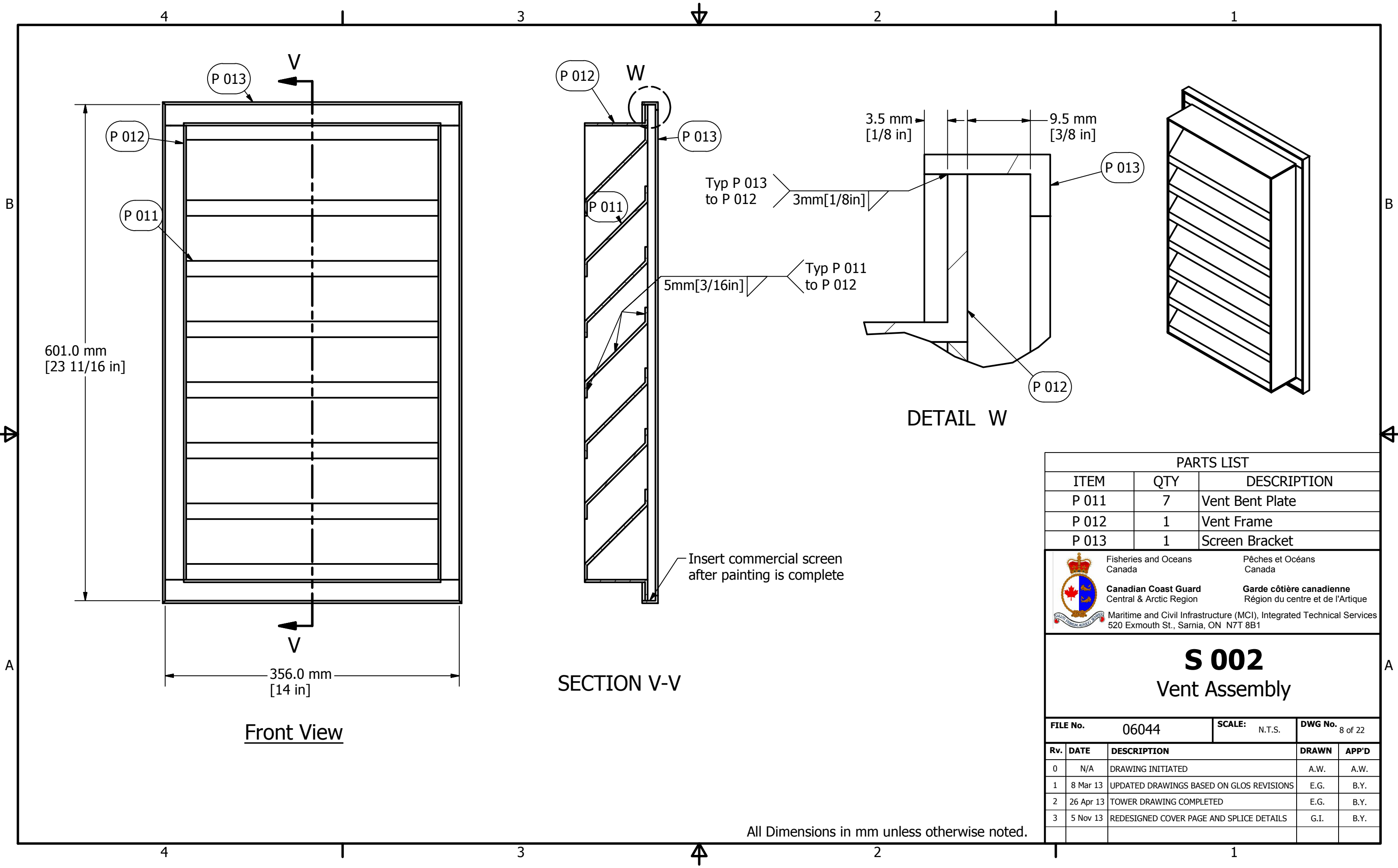
Top Right Isometric View

PARTS LIST		
ITEM	QTY	DESCRIPTION
P 001	1	Slide Handle
P 002	2	Slide Handle Bracket
P 004	1	Handle Cover
P 005	1	Door L Bracing
P 006	1	Door Frame
P 007	1	Door Panel
P 009	2	Door Hinge Pin
P 010	4	Door Hinge
S 002	1	Vent Assembly
27	1	

Fisheries and Oceans Canada
 Canadian Coast Guard Central & Arctic Region
 Pêches et Océans Canada
 Garde côtière canadienne Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
 525 Esplanade St. - Sarnia, ON N7T 8B1

FILE No. 06044		SCALE: N.T.S.	DWG No. 7 of 22
Rv.	DATE	DESCRIPTION	DRAWN APP'D
0	N/A	DRAWING INITIATED	A.W. A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G. B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G. B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.L. B.Y.

All Dimensions in mm unless otherwise noted.



601.0 mm
[23 11/16 in]

356.0 mm
[14 in]


Front View

SECTION V-V

DETAIL W

Insert commercial screen
after painting is complete

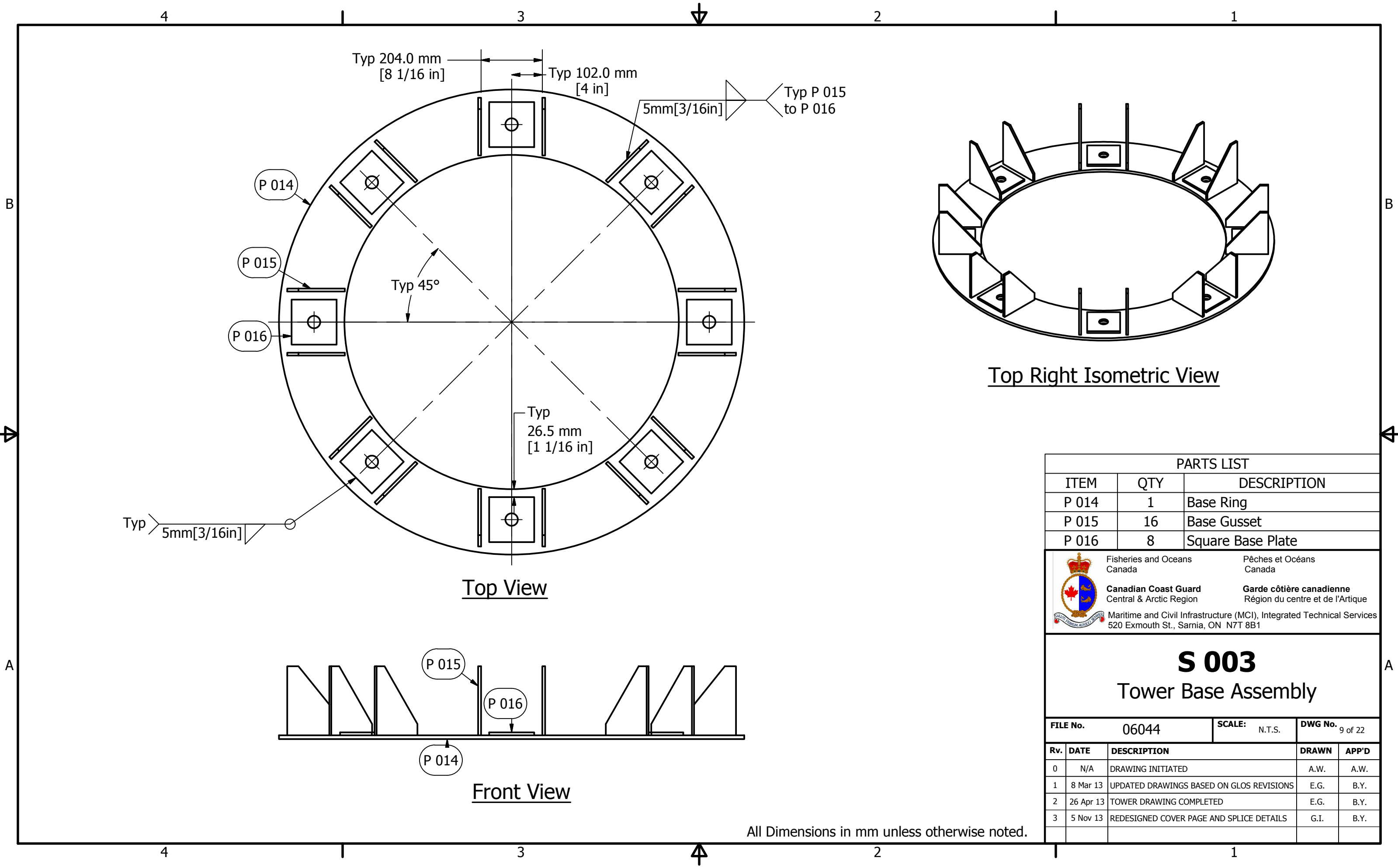
PARTS LIST		
ITEM	QTY	DESCRIPTION
P 011	7	Vent Bent Plate
P 012	1	Vent Frame
P 013	1	Screen Bracket


 Fisheries and Oceans
Canada
 Pêches et Océans
Canada
Canadian Coast Guard
Central & Arctic Region
Garde côtière canadienne
Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
520 Exmouth St., Sarnia, ON N7T 8B1


S 002
Vent Assembly

FILE No. 06044		SCALE: N.T.S.	DWG No. 8 of 22	
Rv.	DATE	DESCRIPTION	DRAWN	APP'D
0	N/A	DRAWING INITIATED	A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.I.	B.Y.

All Dimensions in mm unless otherwise noted.



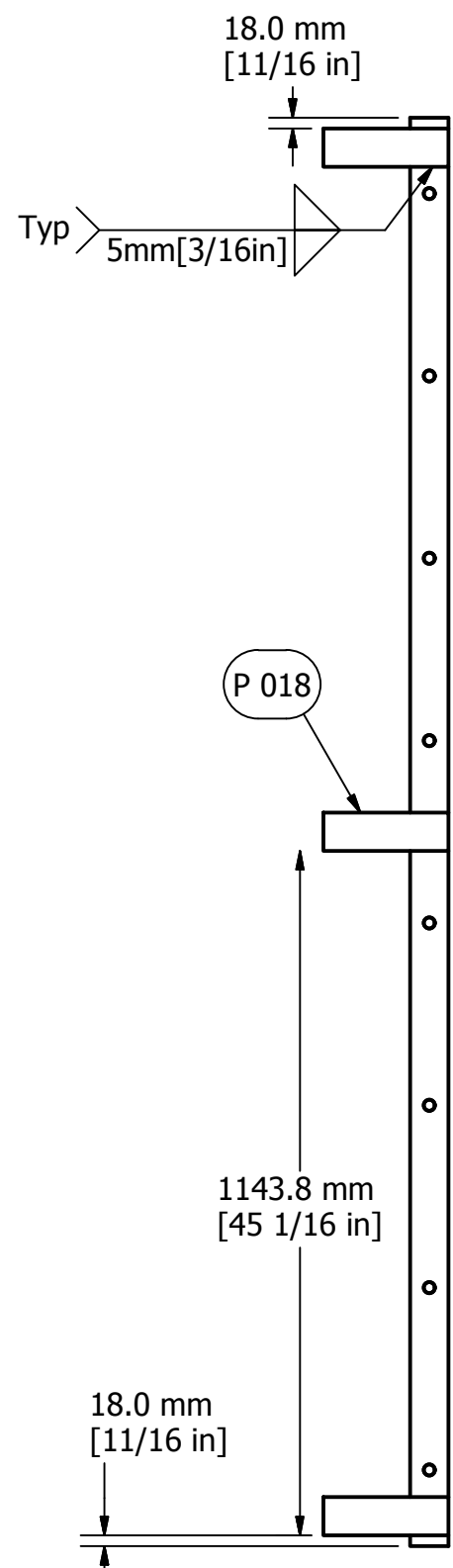
PARTS LIST				
ITEM	QTY	DESCRIPTION		
P 014	1	Base Ring		
P 015	16	Base Gusset		
P 016	8	Square Base Plate		

	Fisheries and Oceans Canada	Pêches et Océans Canada
	Canadian Coast Guard Central & Arctic Region	Garde côtière canadienne Région du centre et de l'Arctique
	Maritime and Civil Infrastructure (MCI), Integrated Technical Services 520 Exmouth St., Sarnia, ON N7T 8B1	

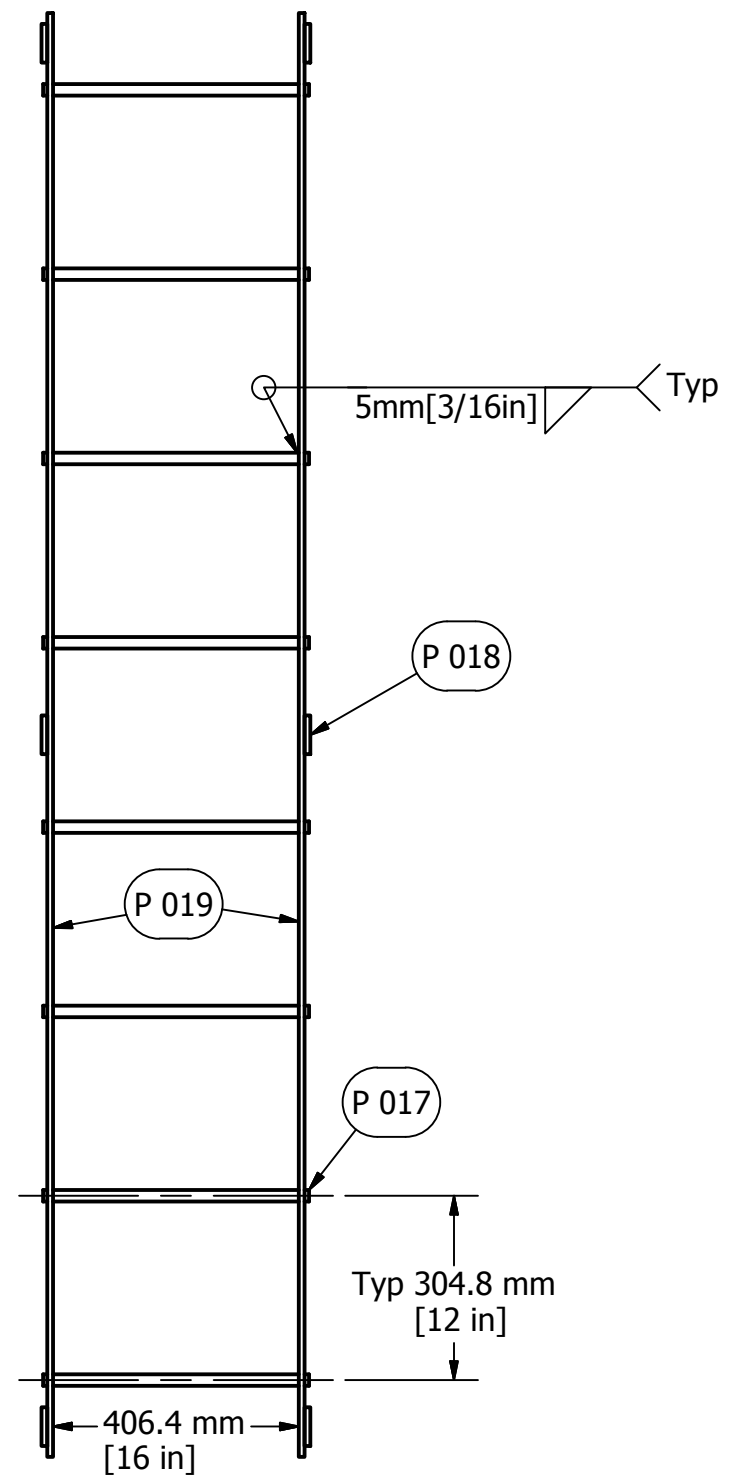
S 003	
Tower Base Assembly	

FILE No.	06044	SCALE:	N.T.S.	DWG No.	9 of 22
Rv.	DATE	DESCRIPTION		DRAWN	APP'D
0	N/A	DRAWING INITIATED		A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS		E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED		E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS		G.I.	B.Y.

All Dimensions in mm unless otherwise noted.




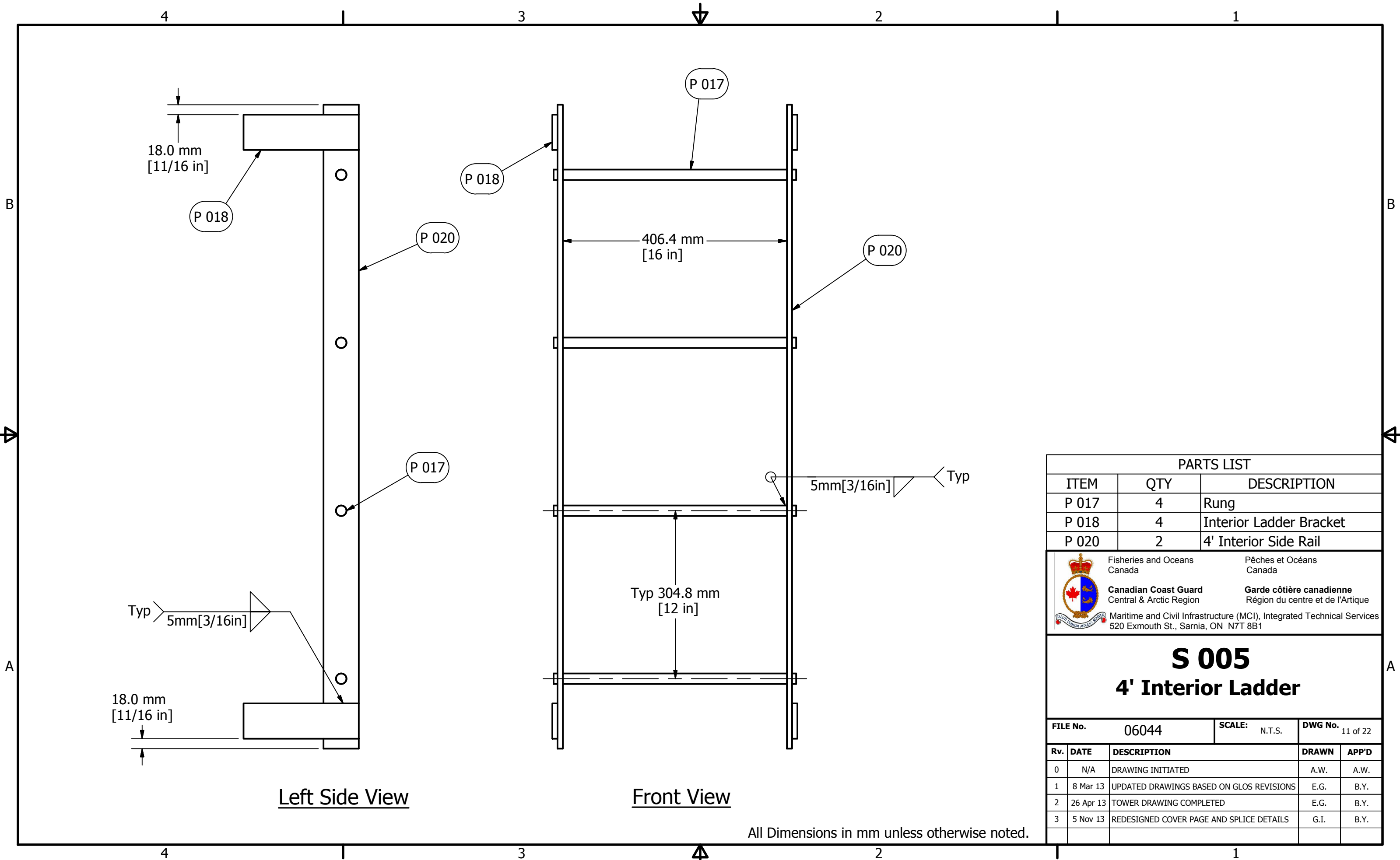
Left Side View




Front View

All Dimensions in mm unless otherwise noted.

PARTS LIST				
ITEM	QTY	DESCRIPTION		
P 017	8	Ladder Rung		
P 018	6	Interior Ladder Bracket		
P 019	2	Interior Side Rail		
 Fisheries and Oceans Canada / Pêches et Océans Canada Canadian Coast Guard / Garde côtière canadienne Central & Arctic Region / Région du centre et de l'Arctique Maritime and Civil Infrastructure (MCI), Integrated Technical Services 520 Exmouth St., Sarnia, ON N7T 8B1				
<h1>S 004</h1> <h2>Interior Ladder</h2>				
FILE No.	06044	SCALE:	N.T.S.	DWG No. 10 of 22
Rv.	DATE	DESCRIPTION	DRAWN	APP'D
0	N/A	DRAWING INITIATED	A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.I.	B.Y.



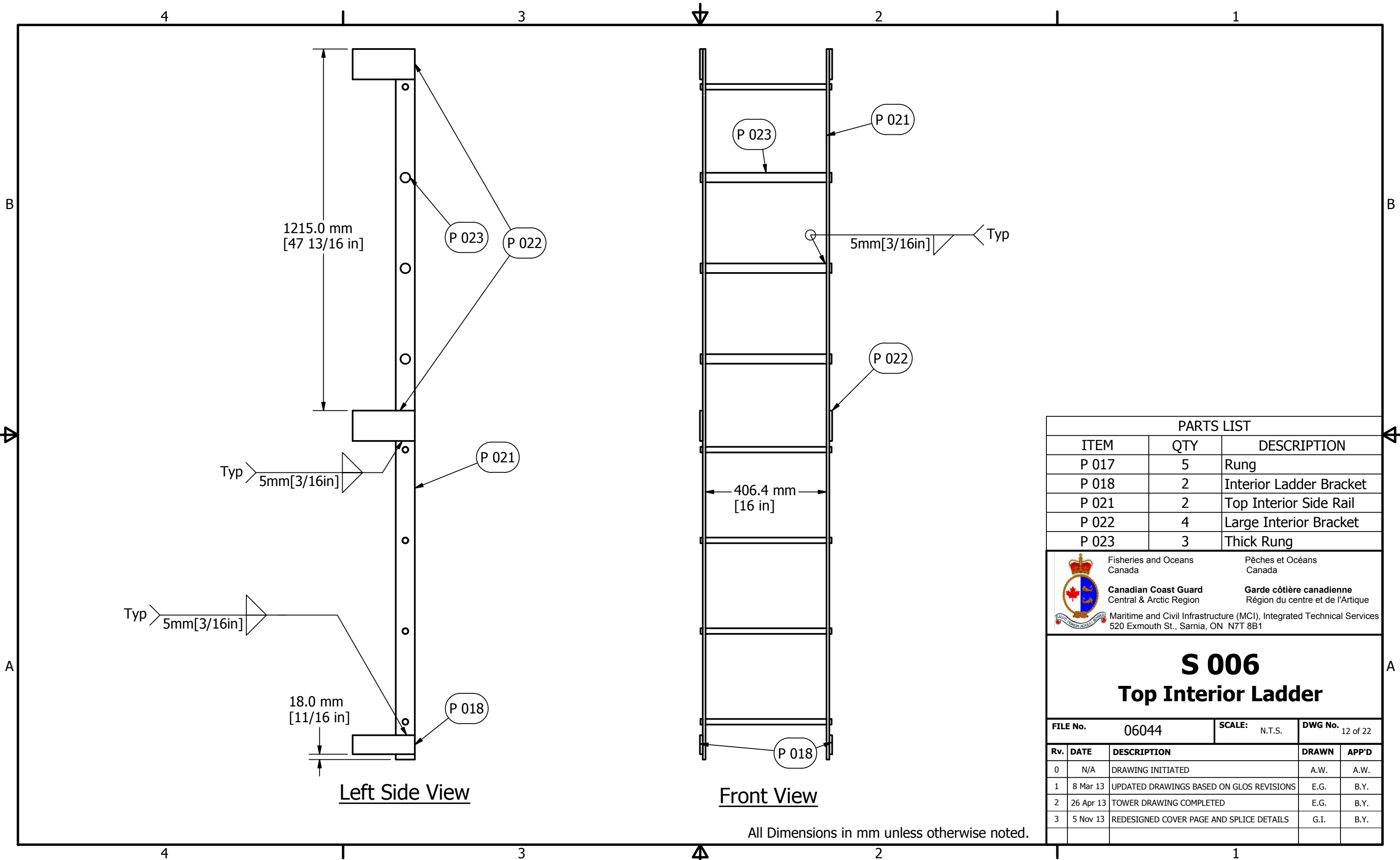
PARTS LIST				
ITEM	QTY	DESCRIPTION		
P 017	4	Rung		
P 018	4	Interior Ladder Bracket		
P 020	2	4' Interior Side Rail		

	Fisheries and Oceans Canada	Pêches et Océans Canada
	Canadian Coast Guard Central & Arctic Region	Garde côtière canadienne Région du centre et de l'Arctique
	Maritime and Civil Infrastructure (MCI), Integrated Technical Services 520 Exmouth St., Sarnia, ON N7T 8B1	


S 005	
4' Interior Ladder	

FILE No.	06044	SCALE:	N.T.S.	DWG No.	11 of 22
Rv.	DATE	DESCRIPTION		DRAWN	APP'D
0	N/A	DRAWING INITIATED		A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS		E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED		E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS		G.I.	B.Y.

All Dimensions in mm unless otherwise noted.



PARTS LIST		
ITEM	QTY	DESCRIPTION
P 017	5	Rung
P 018	2	Interior Ladder Bracket
P 021	2	Top Interior Side Rail
P 022	4	Large Interior Bracket
P 023	3	Thick Rung


 Fisheries and Oceans Canada
 Pêches et Océans Canada
Canadian Coast Guard
 Central & Arctic Region
Garde côtière canadienne
 Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
 520 Exmouth St., Sarnia, ON N7T 8B1

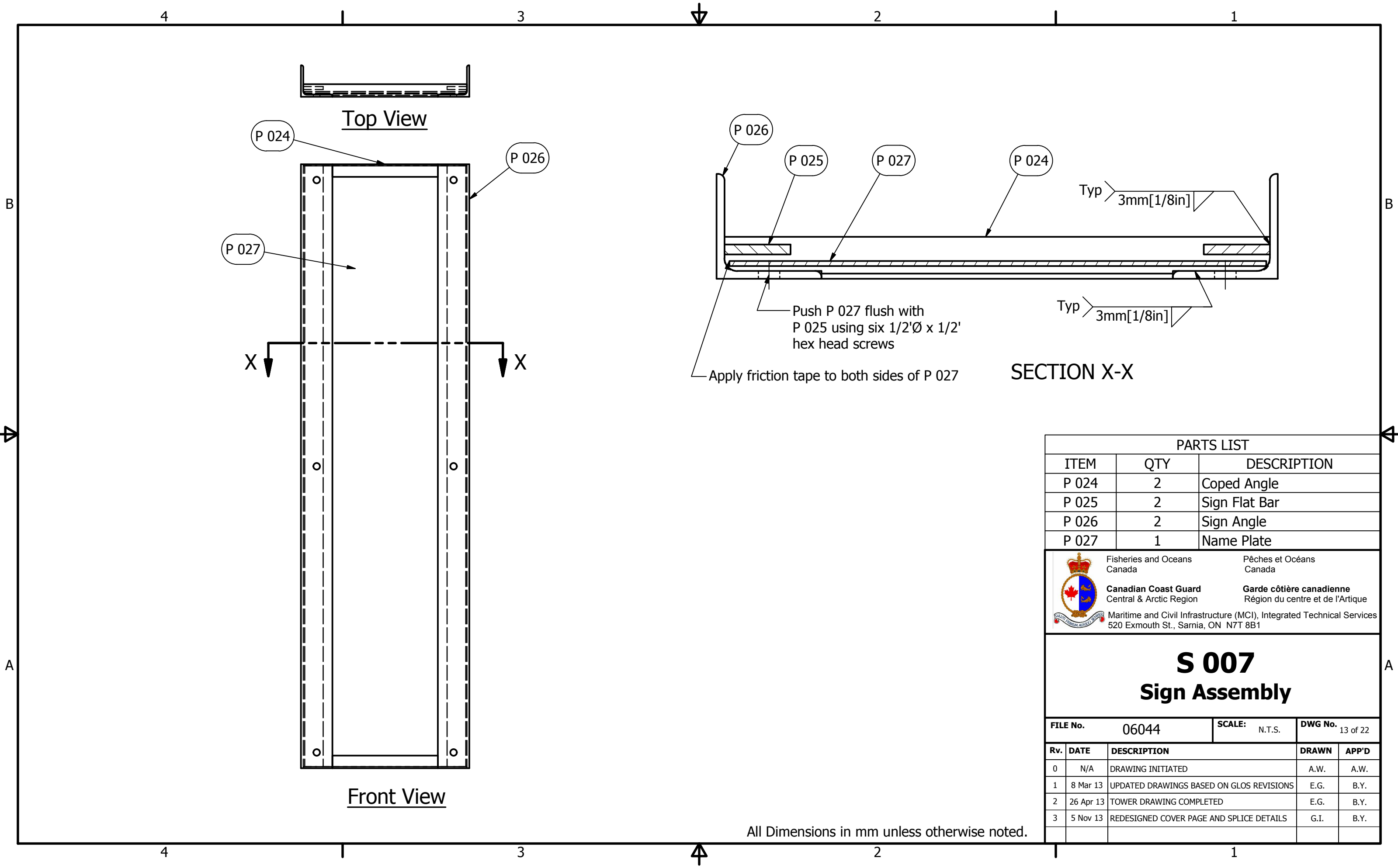
S 006

Top Interior Ladder


FILE No. **06044** SCALE: N.T.S. DWG No. 12 of 22

Rv.	DATE	DESCRIPTION	DRAWN	APP'D
0	N/A	DRAWING INITIATED	A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.I.	B.Y.

All Dimensions in mm unless otherwise noted.



PARTS LIST		
ITEM	QTY	DESCRIPTION
P 024	2	Coped Angle
P 025	2	Sign Flat Bar
P 026	2	Sign Angle
P 027	1	Name Plate


 Fisheries and Oceans Canada
 Pêches et Océans Canada
Canadian Coast Guard
 Central & Arctic Region
Garde côtière canadienne
 Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
 520 Exmouth St., Sarnia, ON N7T 8B1

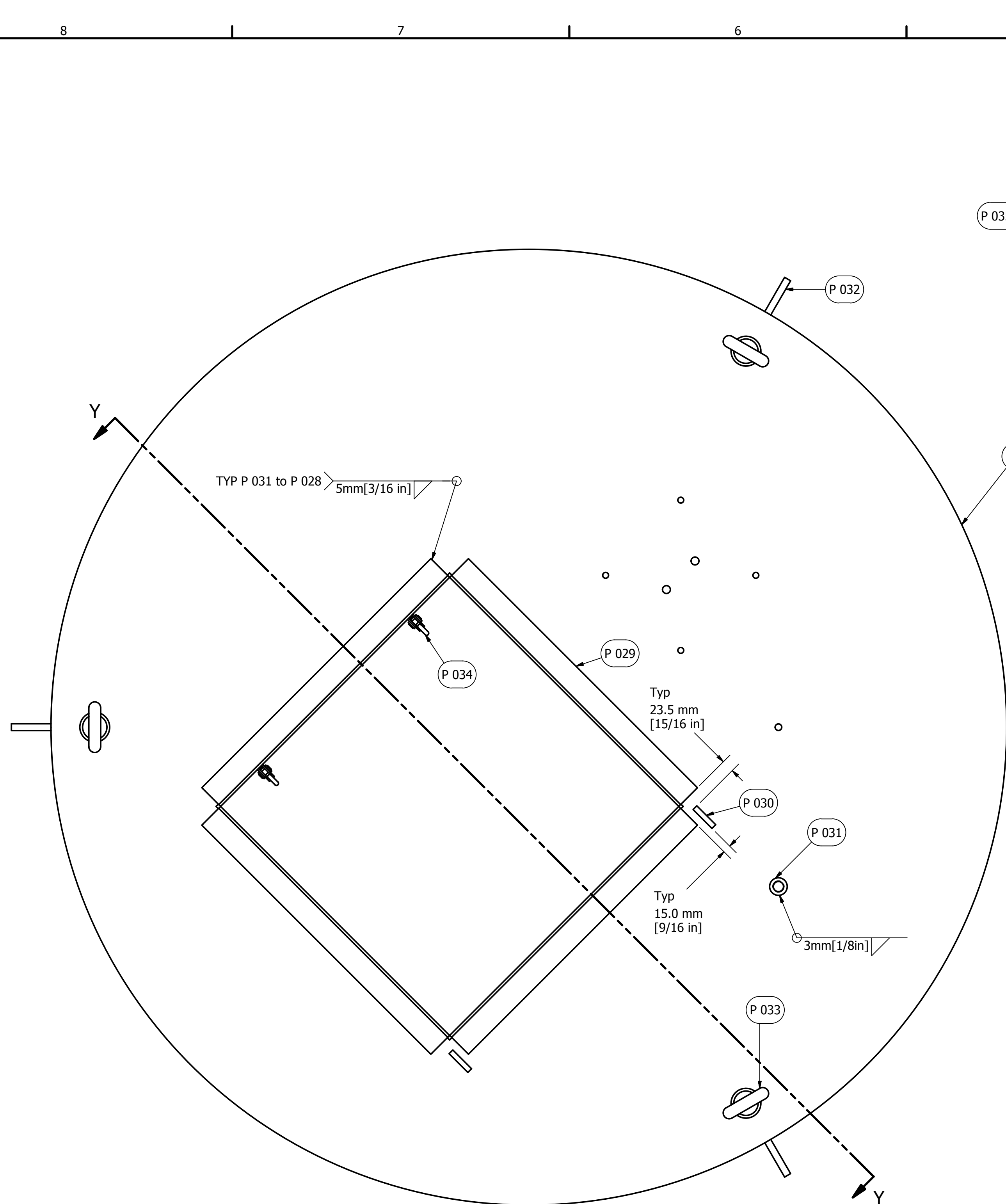
S 007

Sign Assembly

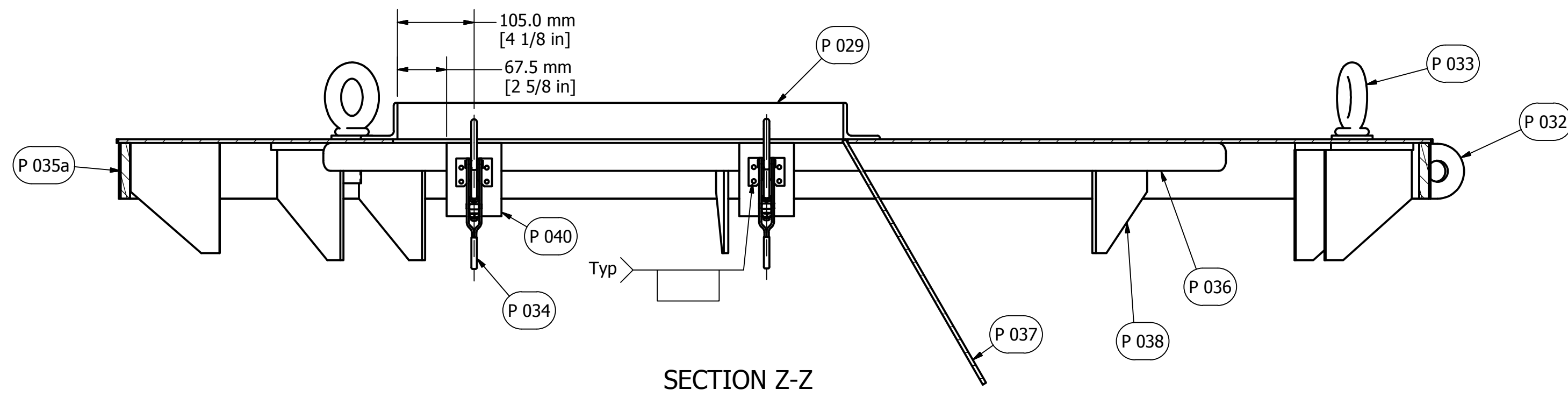
FILE No. 06044 **SCALE:** N.T.S. **DWG No.** 13 of 22

Rv.	DATE	DESCRIPTION	DRAWN	APP'D
0	N/A	DRAWING INITIATED	A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.I.	B.Y.

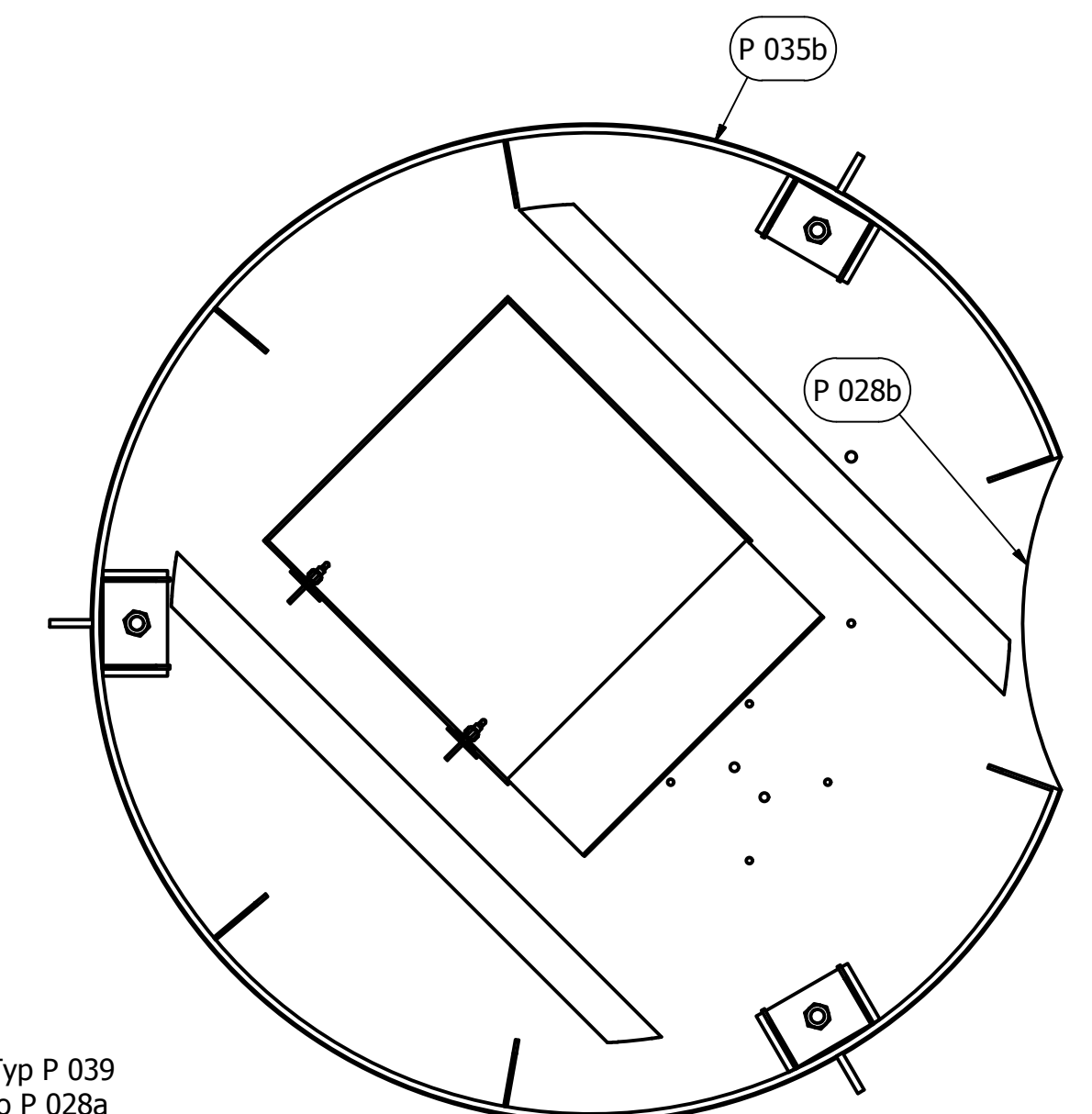
All Dimensions in mm unless otherwise noted.



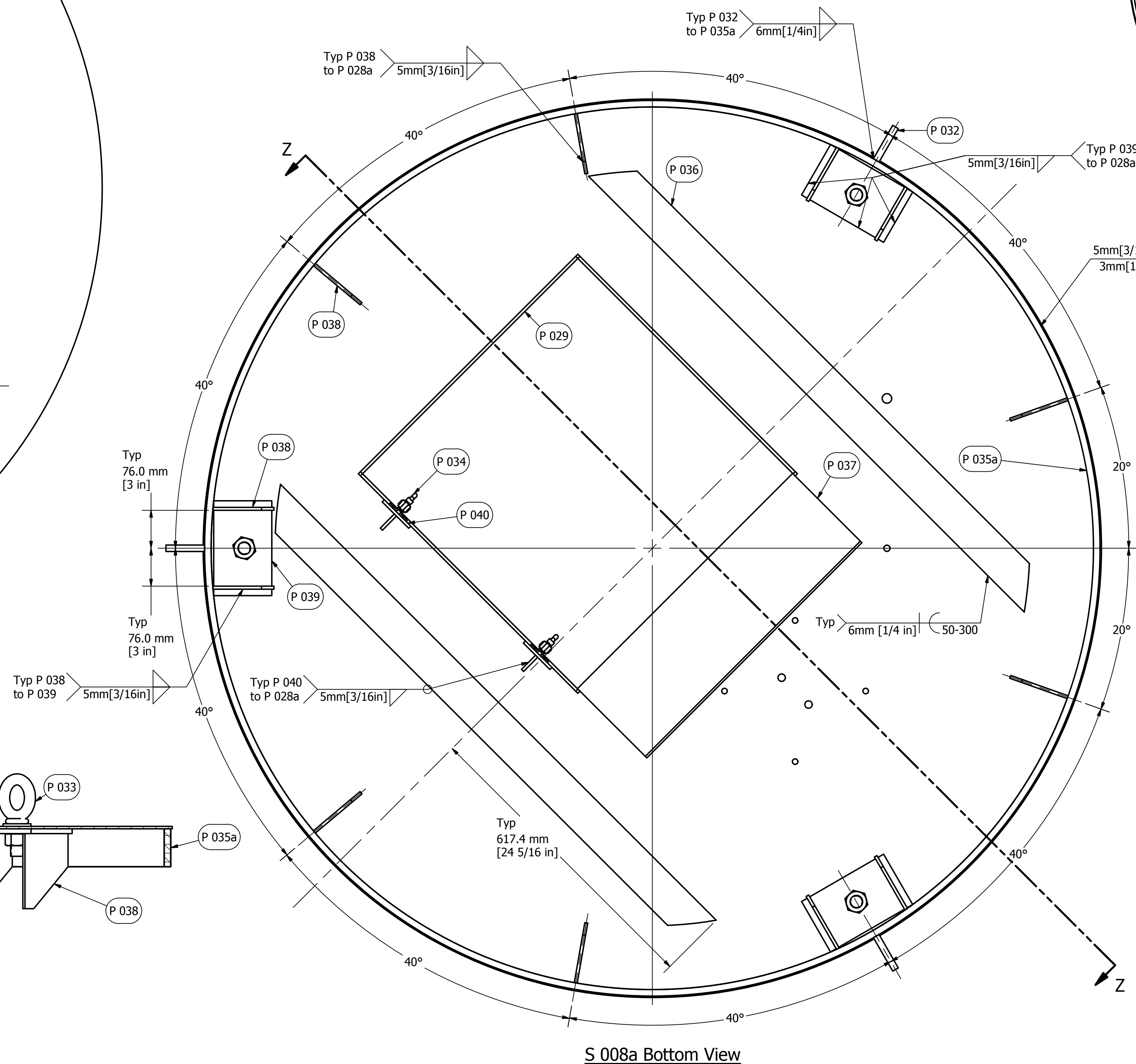
S 008a Top View



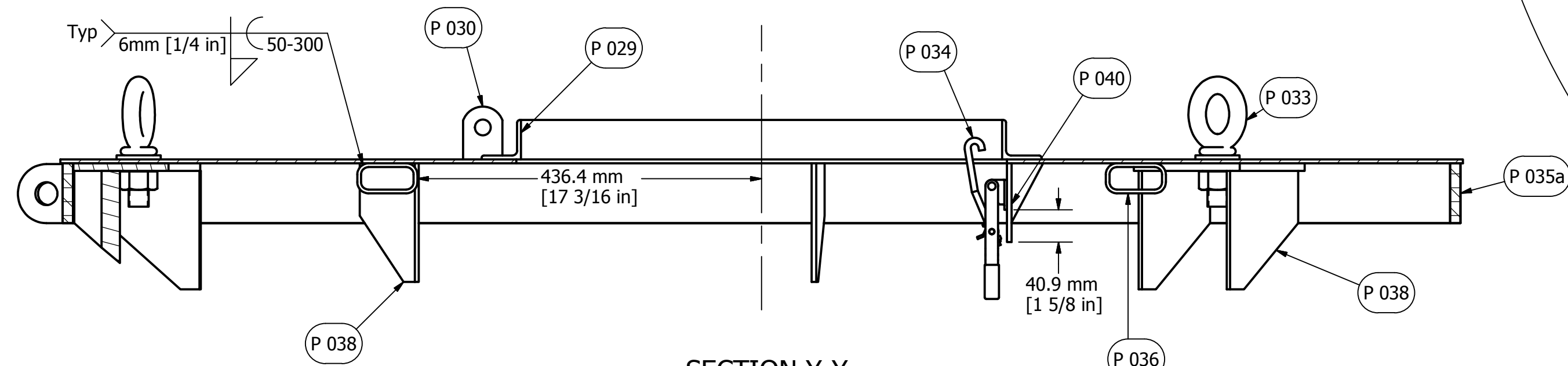
SECTION Z-Z



S 008b Bottom View



S 008a Bottom View



SECTION Y-Y

Note: To make S 008b swap out P 028a for P 028b and P 035a for P 035b

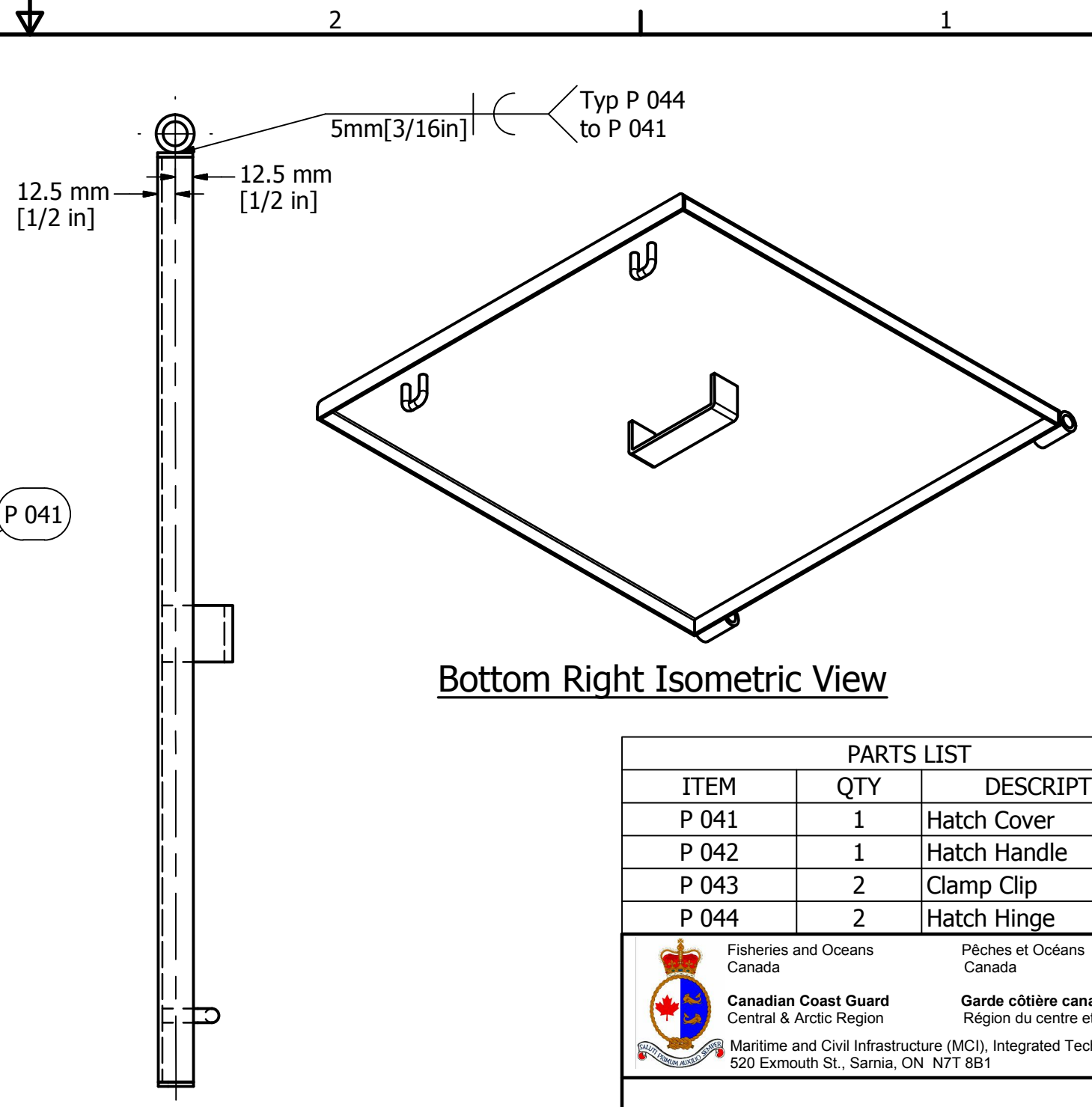
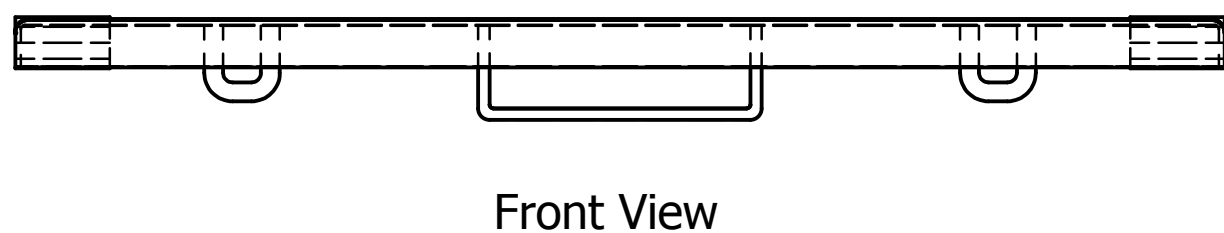
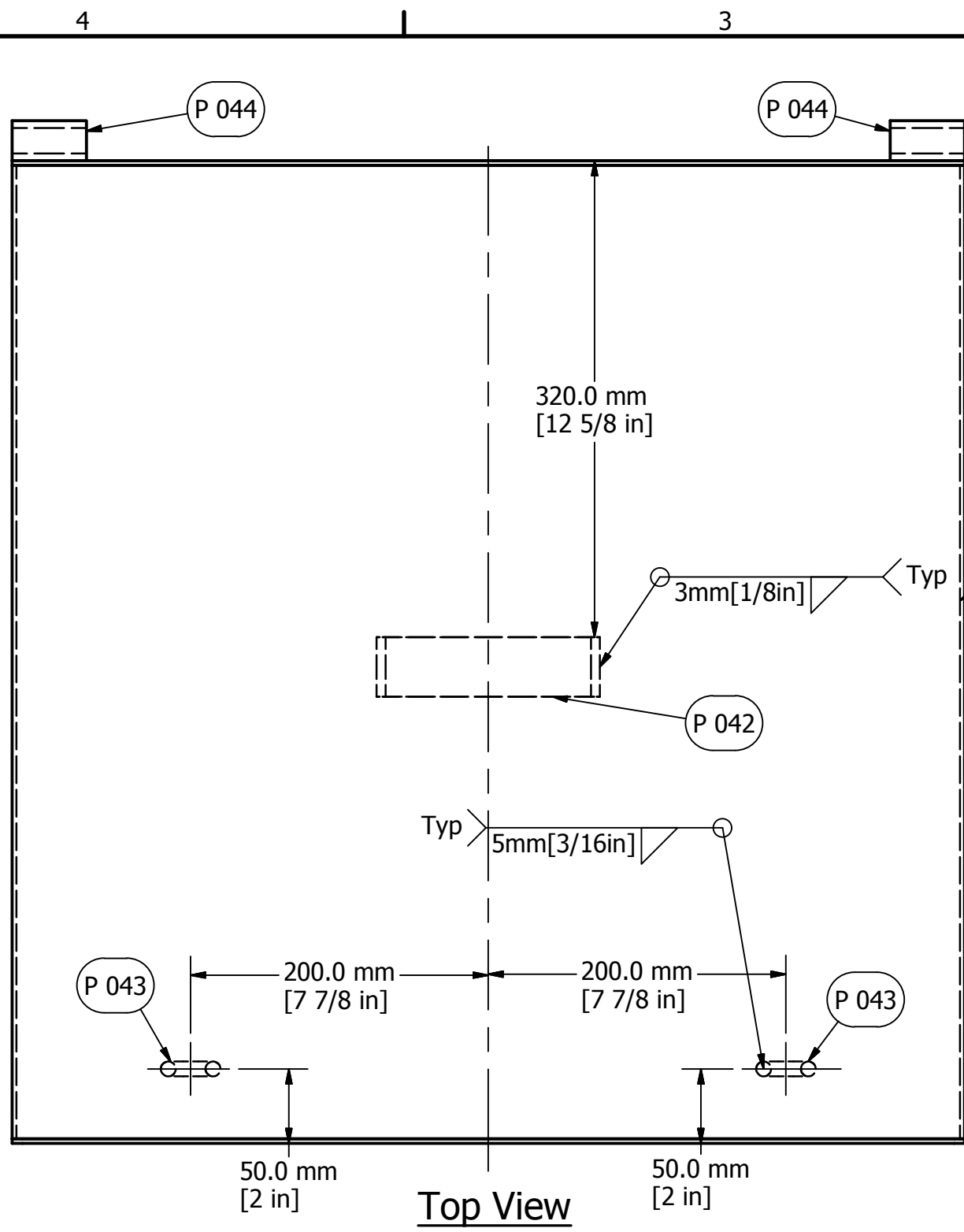
PARTS LIST		
ITEM	QTY	DESCRIPTION
P 028a	1	Top Deck Floor
P 028b	1	Top Deck Floor with Daymark
P 029	1	Hatch Frame
P 030	2	Hatch Hinge
P 031	1	Pipe Coupling
P 032	3	Outer Lifting Ring
P 033	3	Lifting Eye
P 034	2	Hatch Clamp
P 035a	1	Top Deck Ring
P 035b	1	Top Deck Ring with Daymark
P 036	2	Top Deck Brace
P 037	1	Deflector Plate
P 038	12	Top Deck Gusset
P 039	3	Lifting Eye Plate
P 040	2	Clamp Support

Fisheries and Oceans Canada
 Canadian Coast Guard Central & Arctic Region
 Pêches et Océans Canada
 Garde côtière canadienne Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
 525 Esplanade St. James, CN N7T 8B1

S 008a/S008b
 Top Deck/Top Deck With Daymark

FILE No.	06044	SCALE:	N.T.S.	DWG No.:	14 of 22
Rv.	DATE	DESCRIPTION	DRAWN	APP'D	
0	N/A	DRAWING INITIATED	A.W.	A.W.	
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.	
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.	
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.L.	B.Y.	

All Dimensions in mm unless otherwise noted.



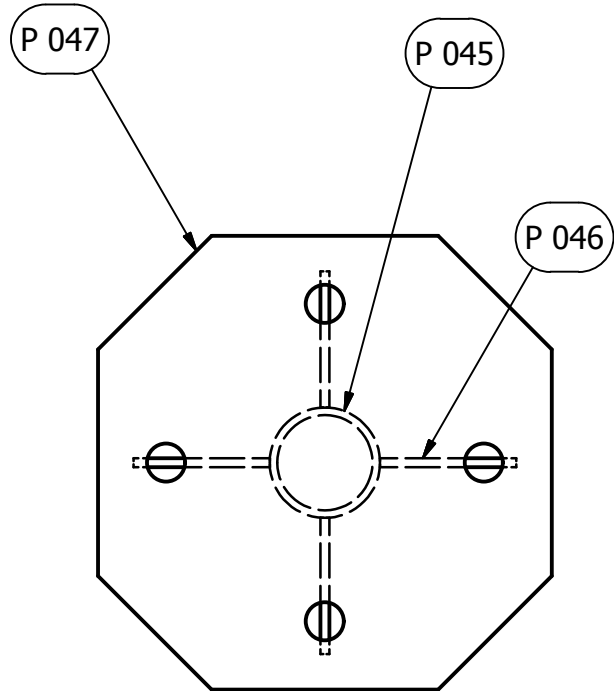
PARTS LIST		
ITEM	QTY	DESCRIPTION
P 041	1	Hatch Cover
P 042	1	Hatch Handle
P 043	2	Clamp Clip
P 044	2	Hatch Hinge

Fisheries and Oceans Canada / Pêches et Océans Canada
 Canadian Coast Guard Central & Arctic Region / Garde côtière canadienne Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
 520 Exmouth St., Sarnia, ON N7T 8B1

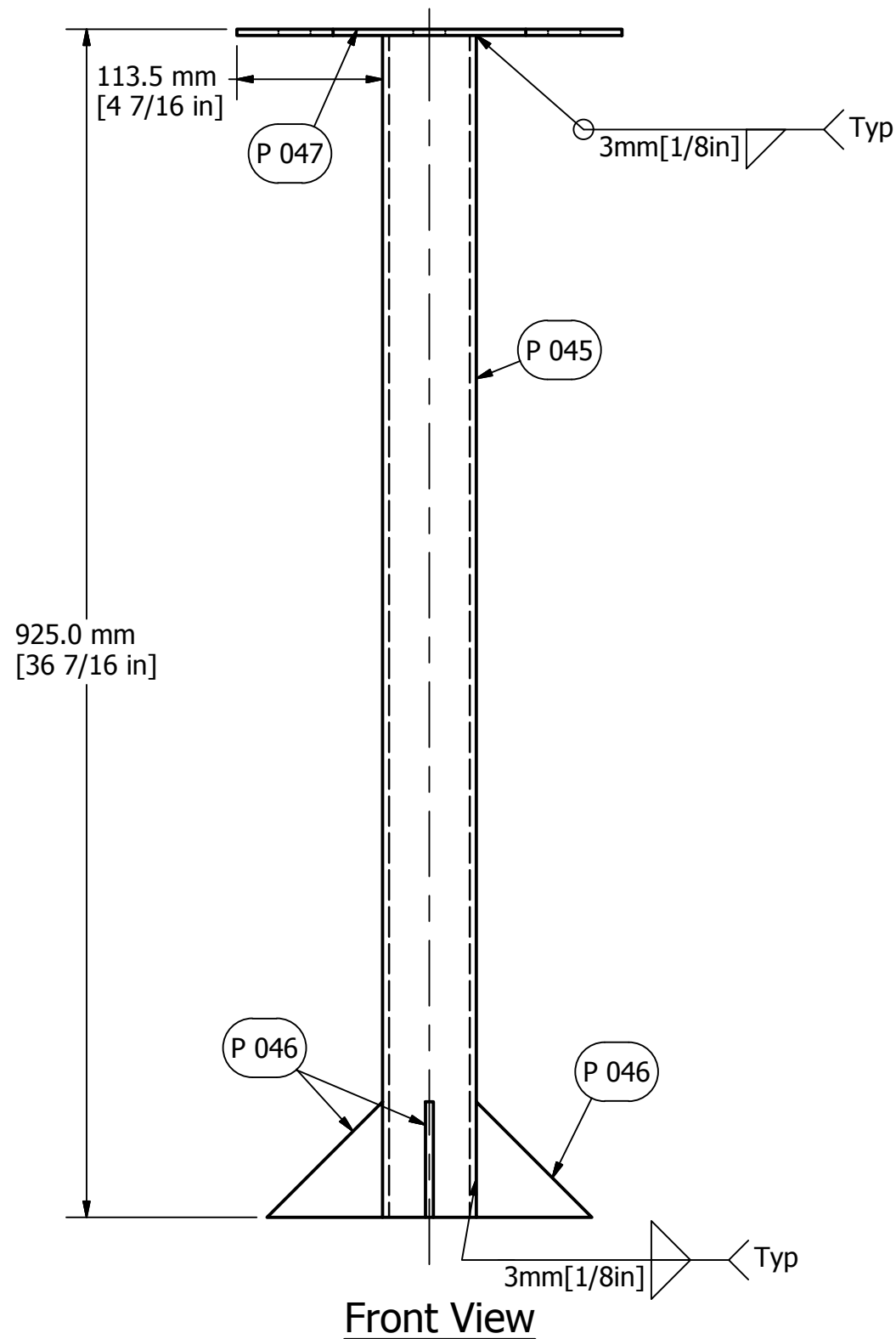
S 009 Hatch Assembly

FILE No.	06044	SCALE:	N.T.S.	DWG No.	15 of 22
Rv.	DATE	DESCRIPTION	DRAWN	APP'D	
0	N/A	DRAWING INITIATED	A.W.	A.W.	
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.	
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.	
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.I.	B.Y.	

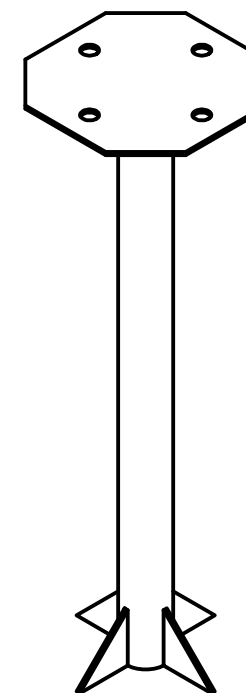
All Dimensions in mm unless otherwise noted.



Top View




Front View



Top Left Isometric View

PARTS LIST

ITEM	QTY	DESCRIPTION
P 045	1	Light Standard Tube
P 046	4	Light Standard Gusset
P 047	1	Light Standard Top Plate

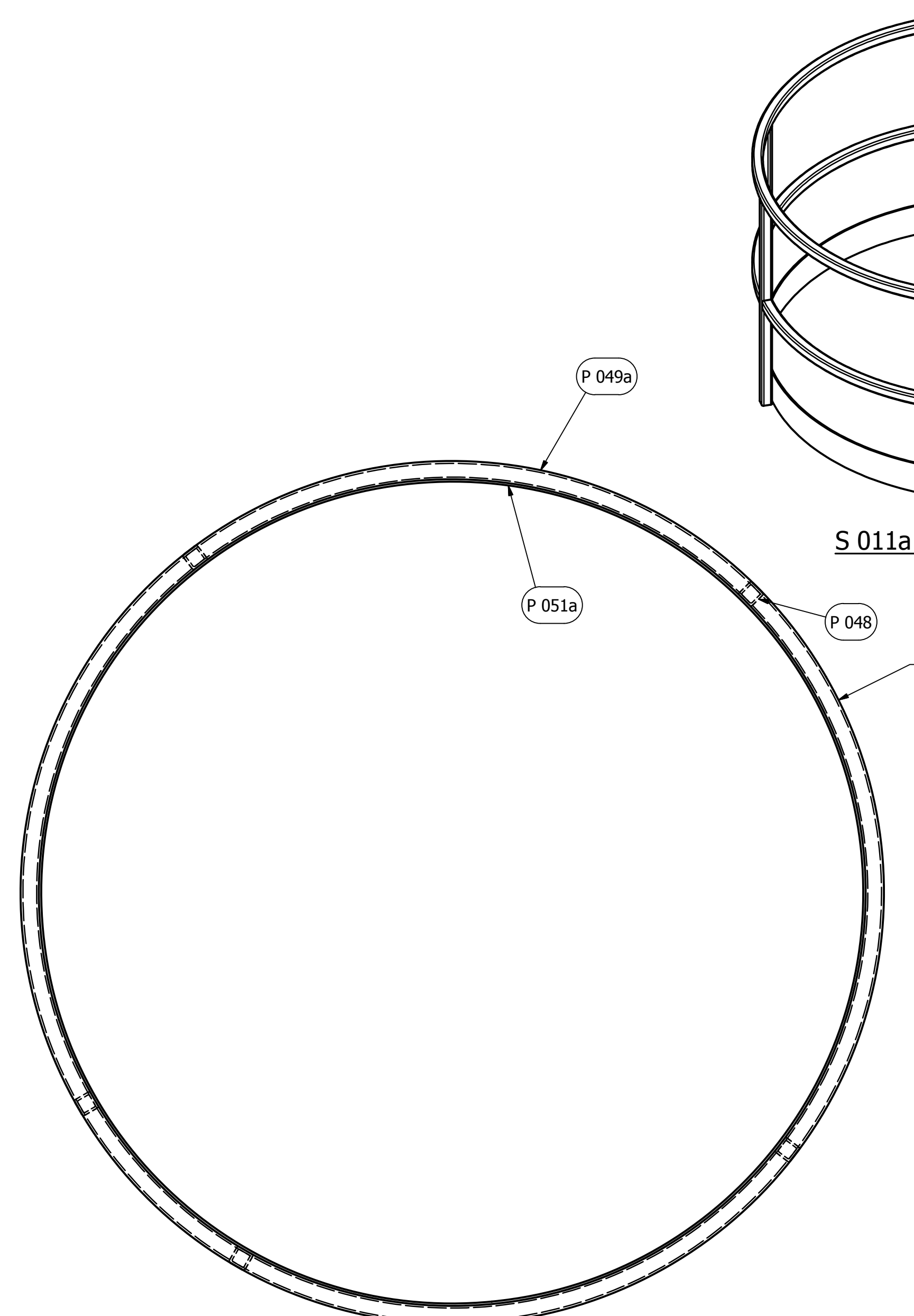
	Fisheries and Oceans Canada	Pêches et Océans Canada
	Canadian Coast Guard Central & Arctic Region	Garde côtière canadienne Région du centre et de l'Arctique
	Maritime and Civil Infrastructure (MCI), Integrated Technical Services 520 Exmouth St., Sarnia, ON N7T 8B1	

S 010
Light Standard Assembly

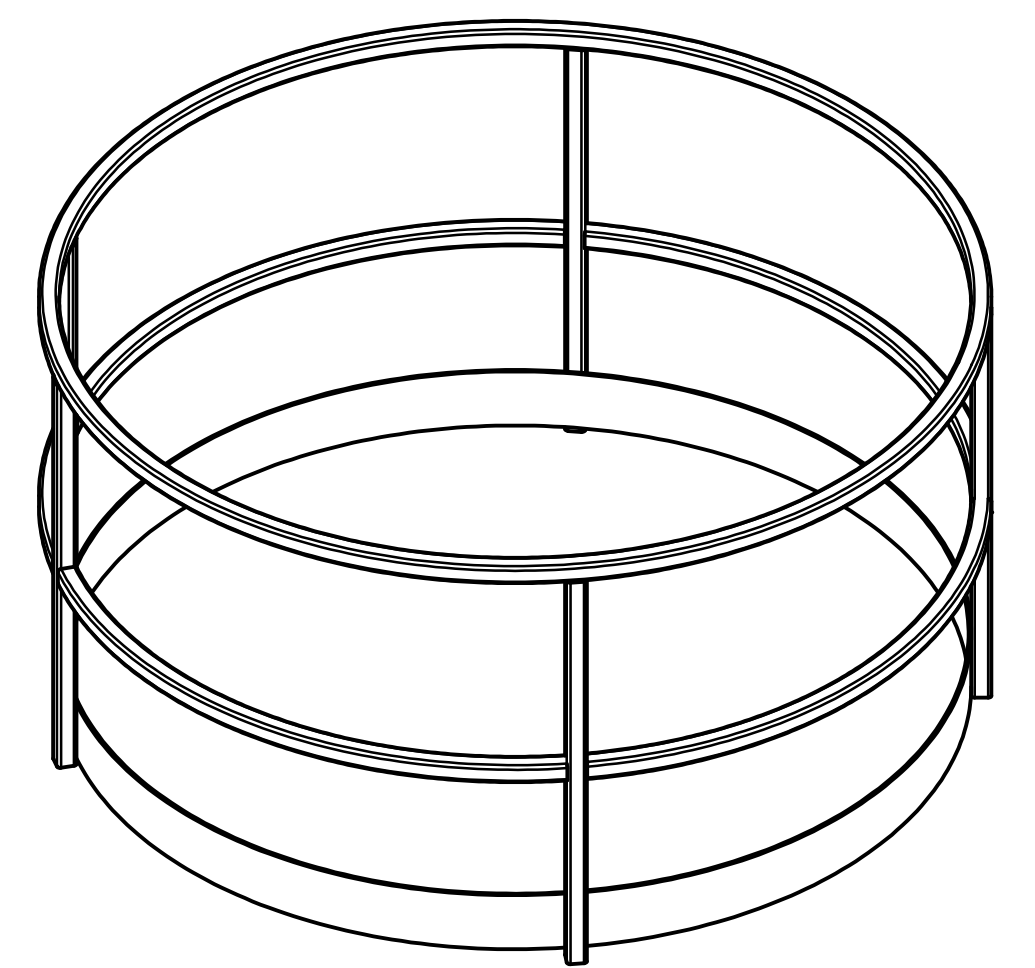
FILE No.	06044	SCALE:	N.T.S.	DWG No.	16 of 22
----------	-------	--------	--------	---------	----------

Rv.	DATE	DESCRIPTION	DRAWN	APP'D
0	N/A	DRAWING INITIATED	A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.I.	B.Y.

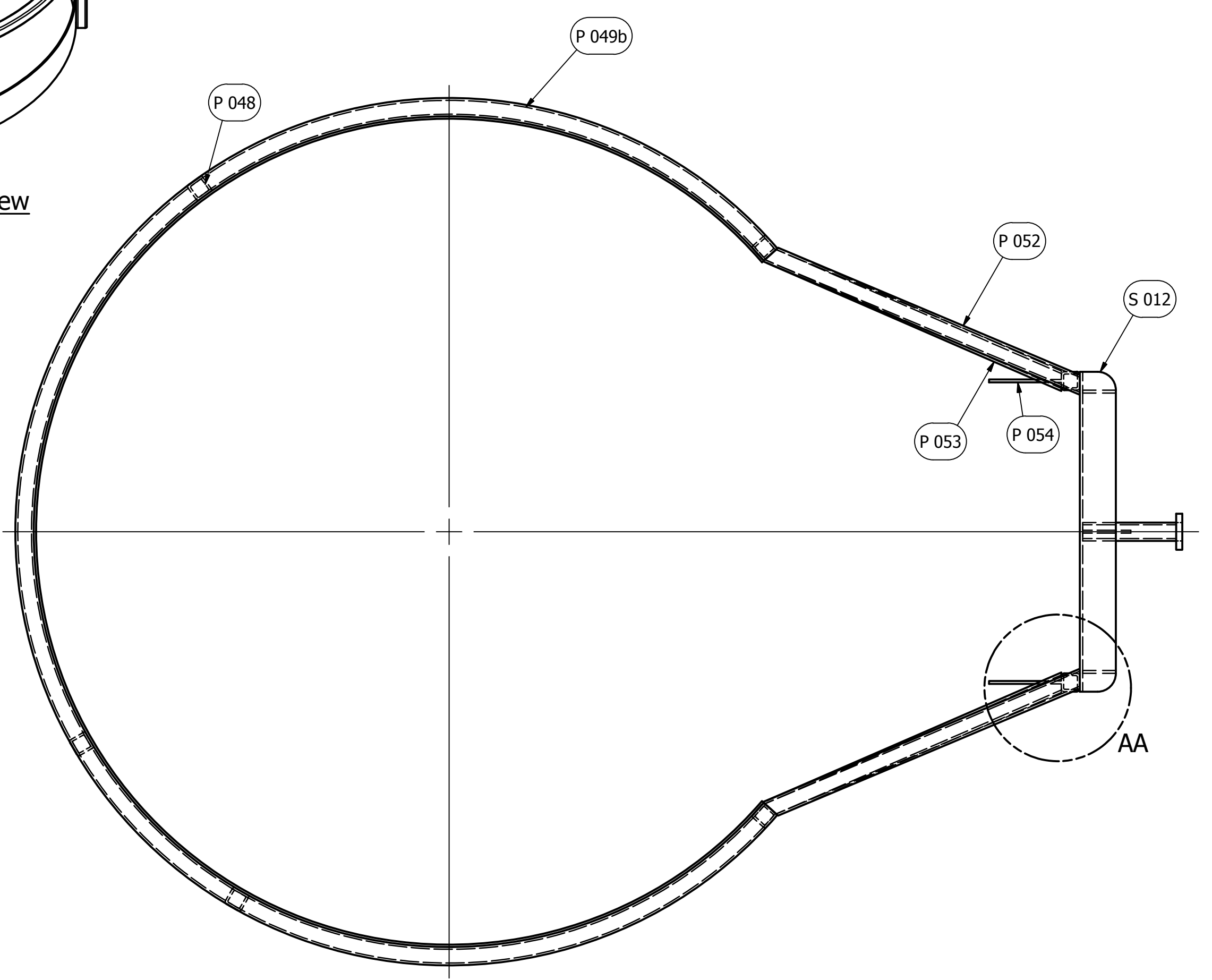
All Dimensions in mm unless otherwise noted.



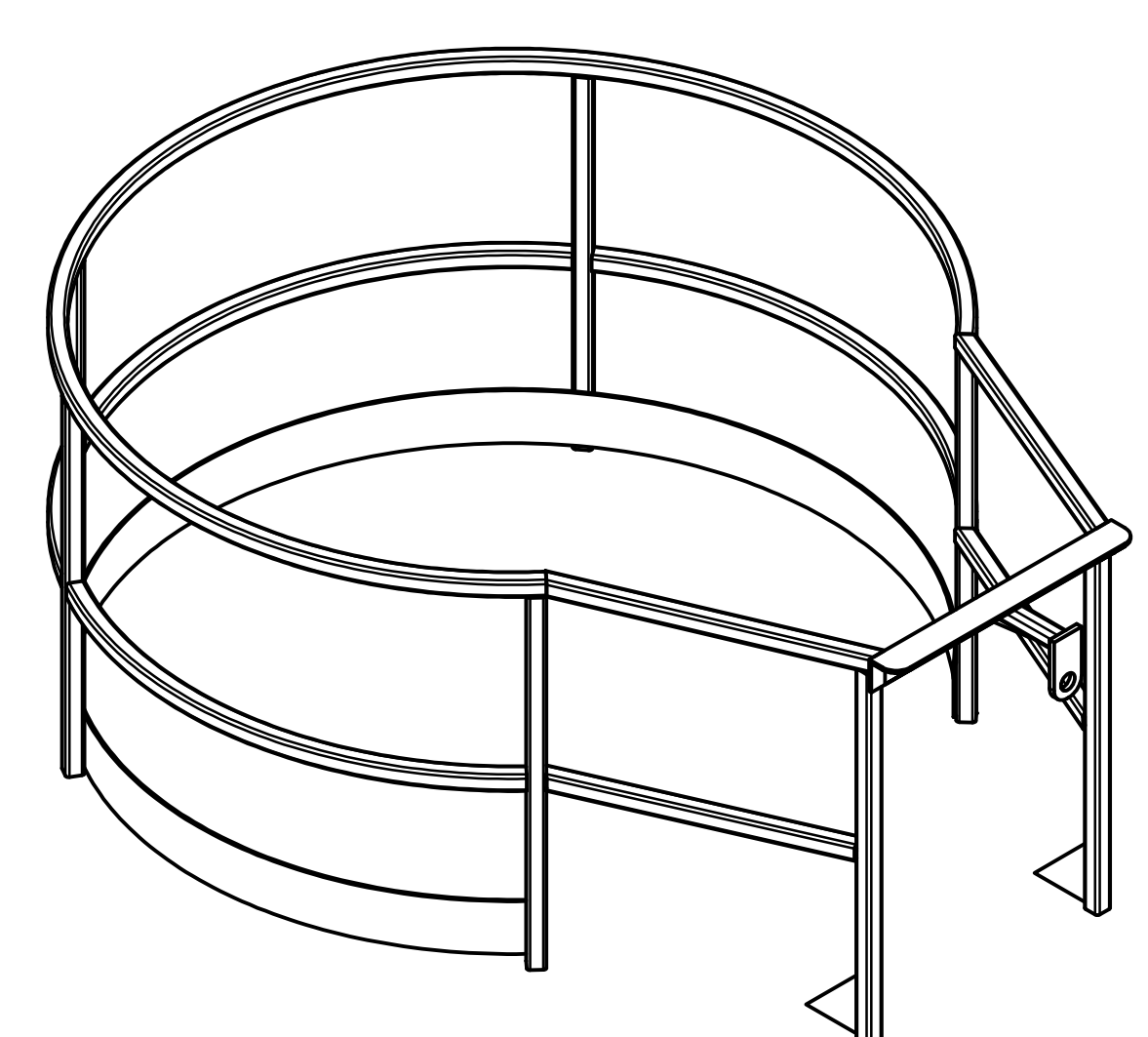
S 011a Top View



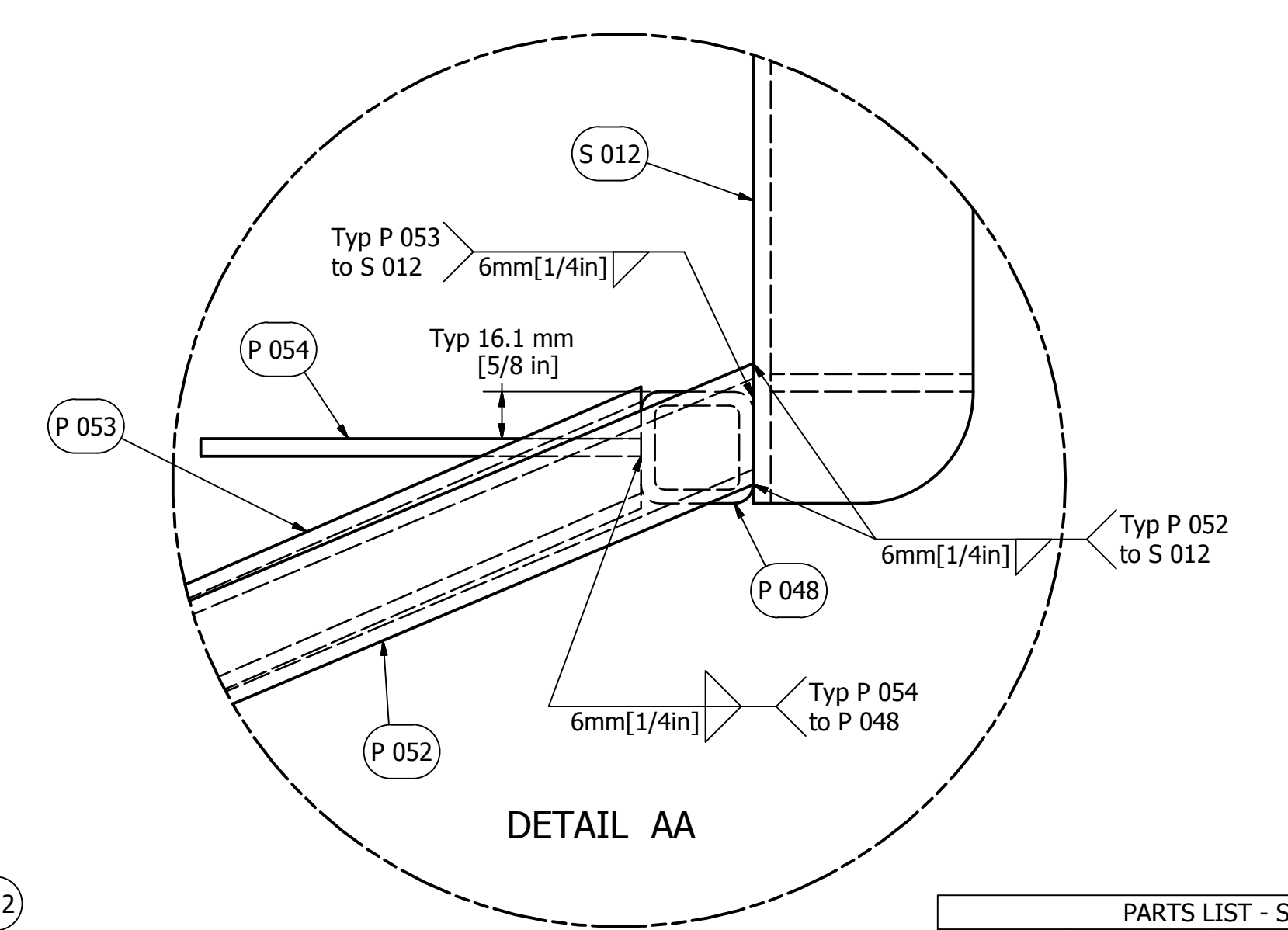
S 011a Top Right Isometric View



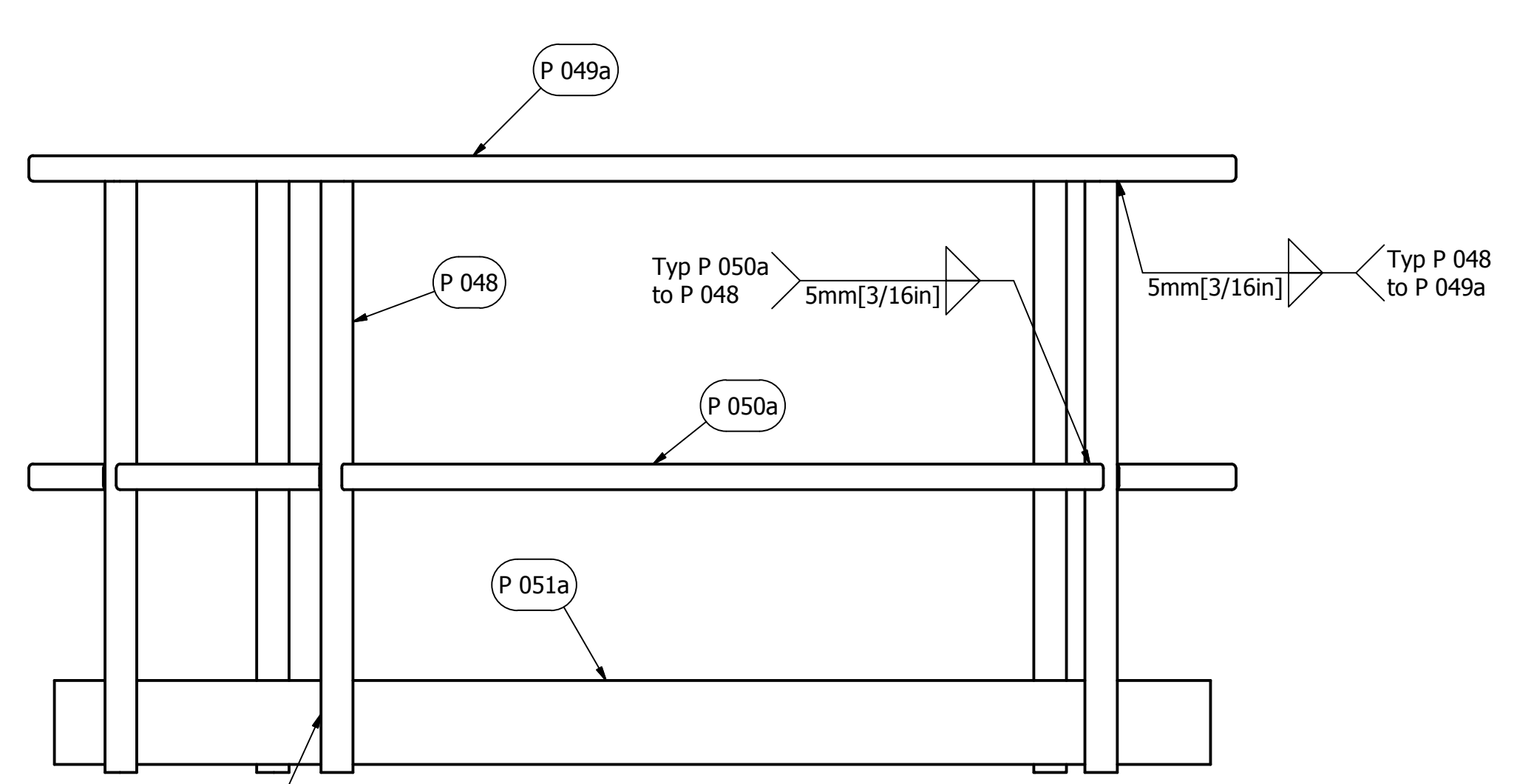
S 011b Top View



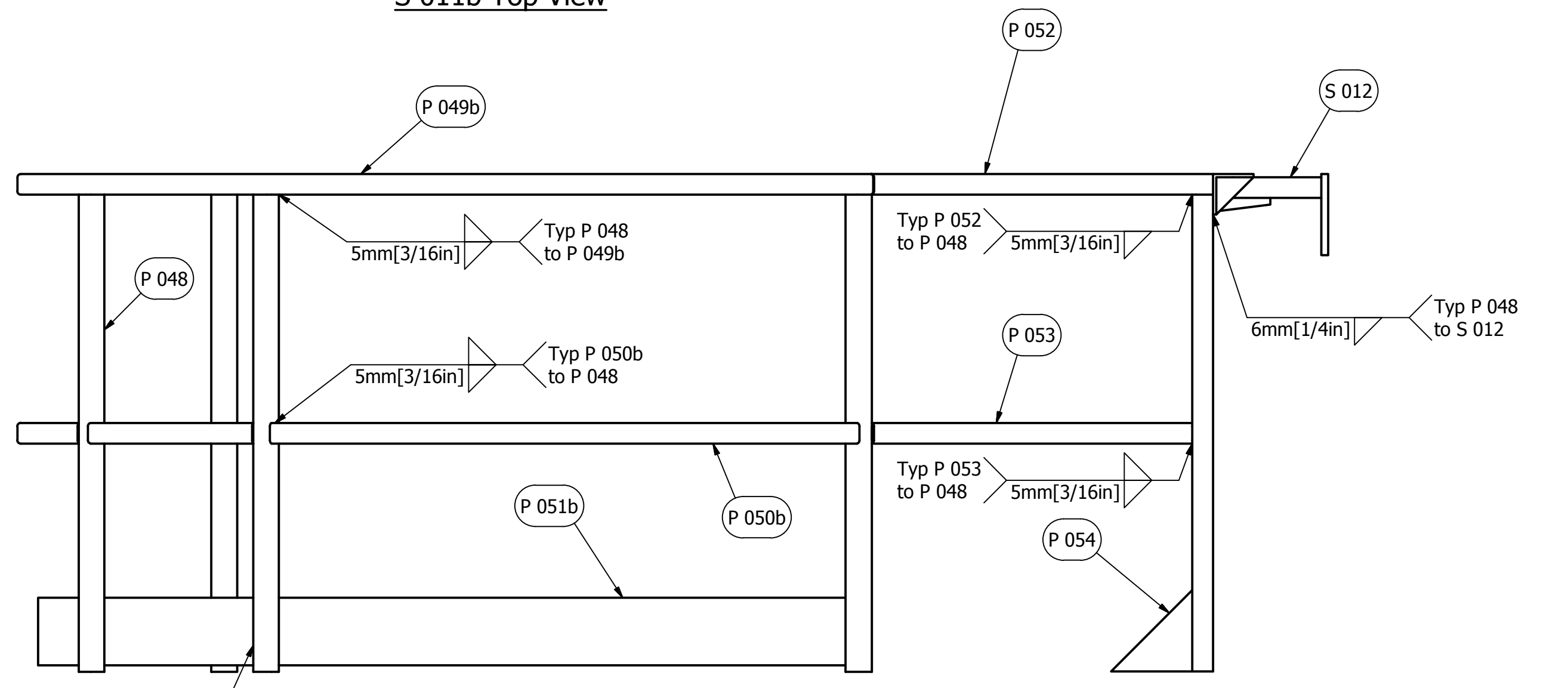
S 011b Top Right Isometric View



DETAIL AA



S 011a Front View



S 011b Front View

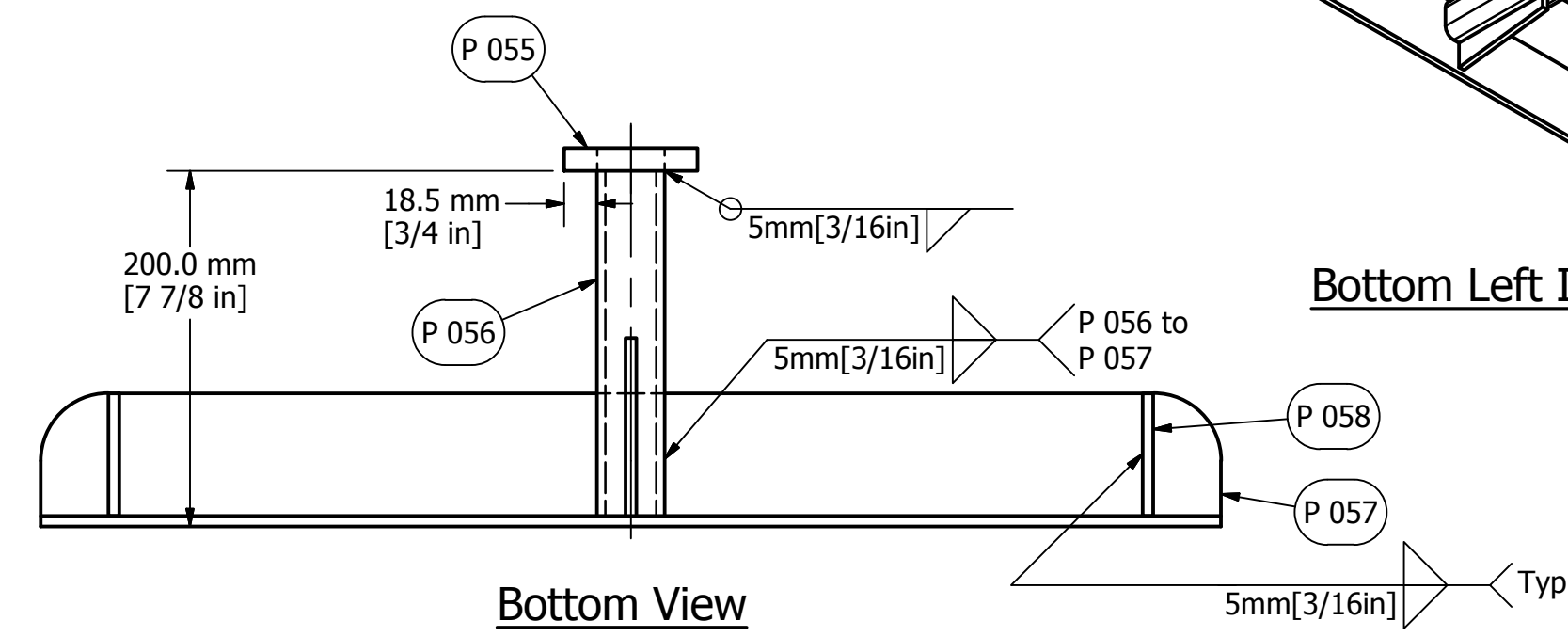
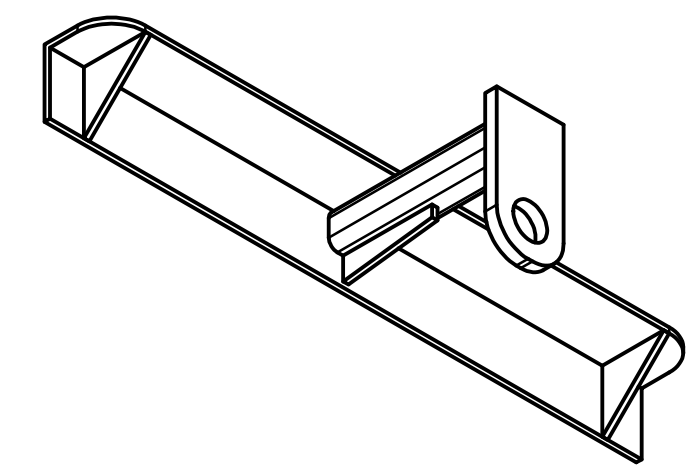
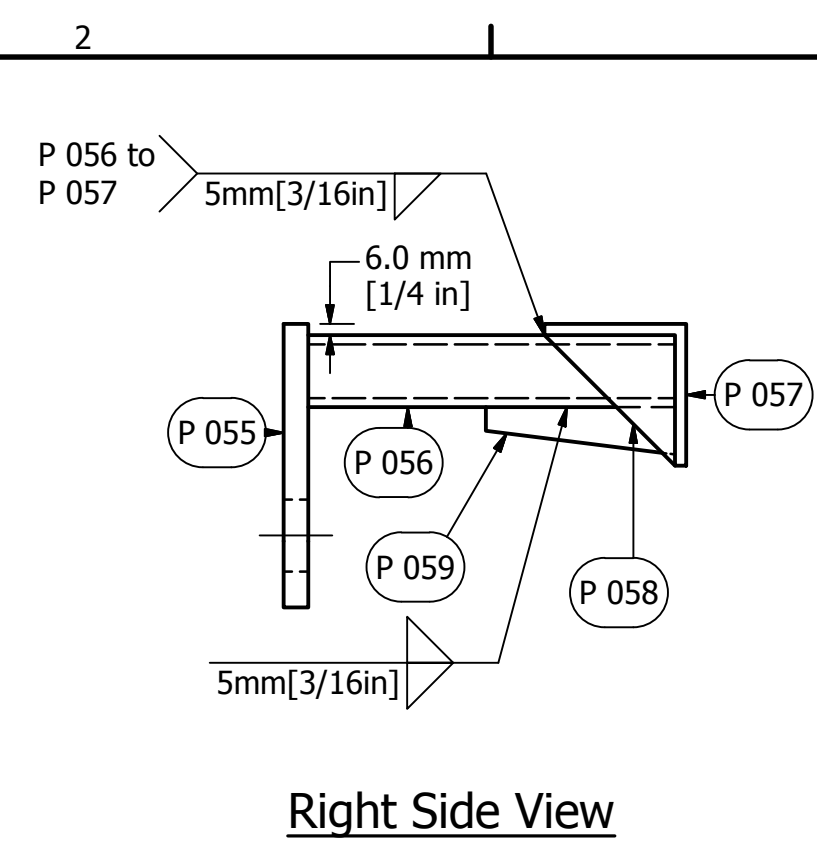
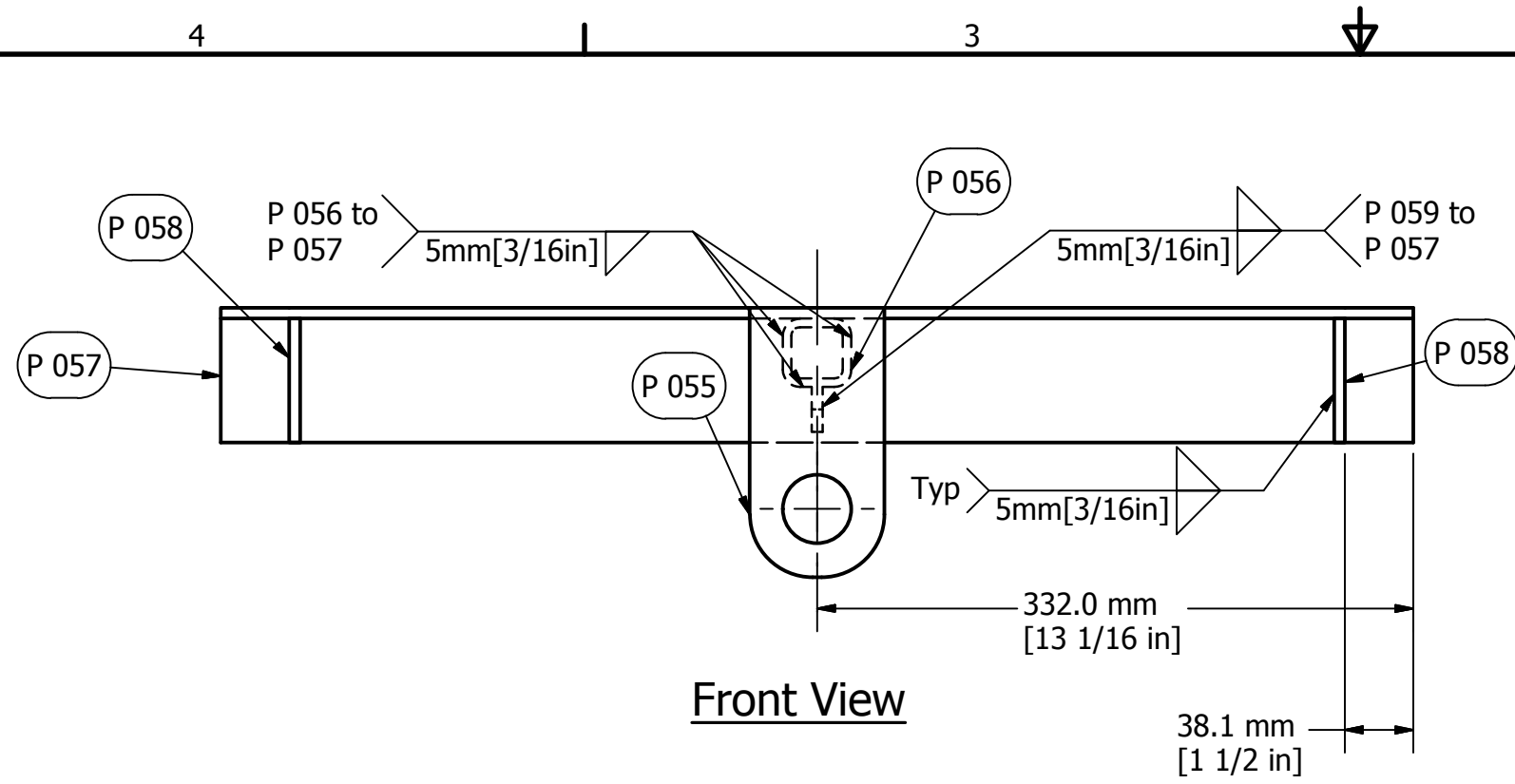
PARTS LIST - S 011a		
ITEM	QTY	DESCRIPTION
P 048	5	Rail Post
P 049a	1	Top Rail
P 050a	1	Middle Rail
P 051a	1	Kick Plate
PARTS LIST - S 011b		
ITEM	QTY	DESCRIPTION
P 048	7	Rail Post
P 049b	1	Top Rail Daymark
P 050b	1	Middle Rail Daymark
P 051b	1	Kick Plate Daymark
P 052	2	Top Angled Rail
P 053	2	Middle Angled Rail
P 054	2	Rail Gusset
S 012	1	Lifting Assembly

Fisheries and Oceans Canada
 Canadian Coast Guard
 Central & Arctic Region
 Pêches et Océans Canada
 Garde côtière canadienne
 Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
 525 Esplanade St. - Sarnia, ON N7T 8B1

S 011a/S 011b
 Top Railing/Top Railing with Daymark

FILE No.	06044	SCALE:	N.T.S.	DWG No.:	17 of 22
Rv.	DATE	DESCRIPTION	DRAWN	APP'D	
0	N/A	DRAWING INITIATED	A.W.	A.W.	
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.	
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.	
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.L.	B.Y.	

All Dimensions in mm unless otherwise noted.



PARTS LIST		
ITEM	QTY	DESCRIPTION
P 055	1	Lift Arm Bracket
P 056	1	Lift Arm Tube
P 057	1	Lift Arm Angle
P 058	2	Lift Arm Gusset
P 059	1	Lift Arm Secondary Gusset

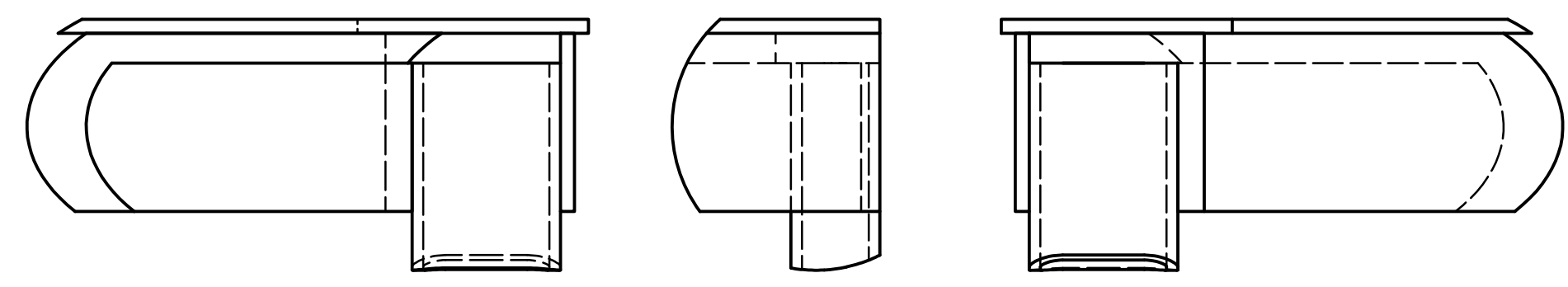
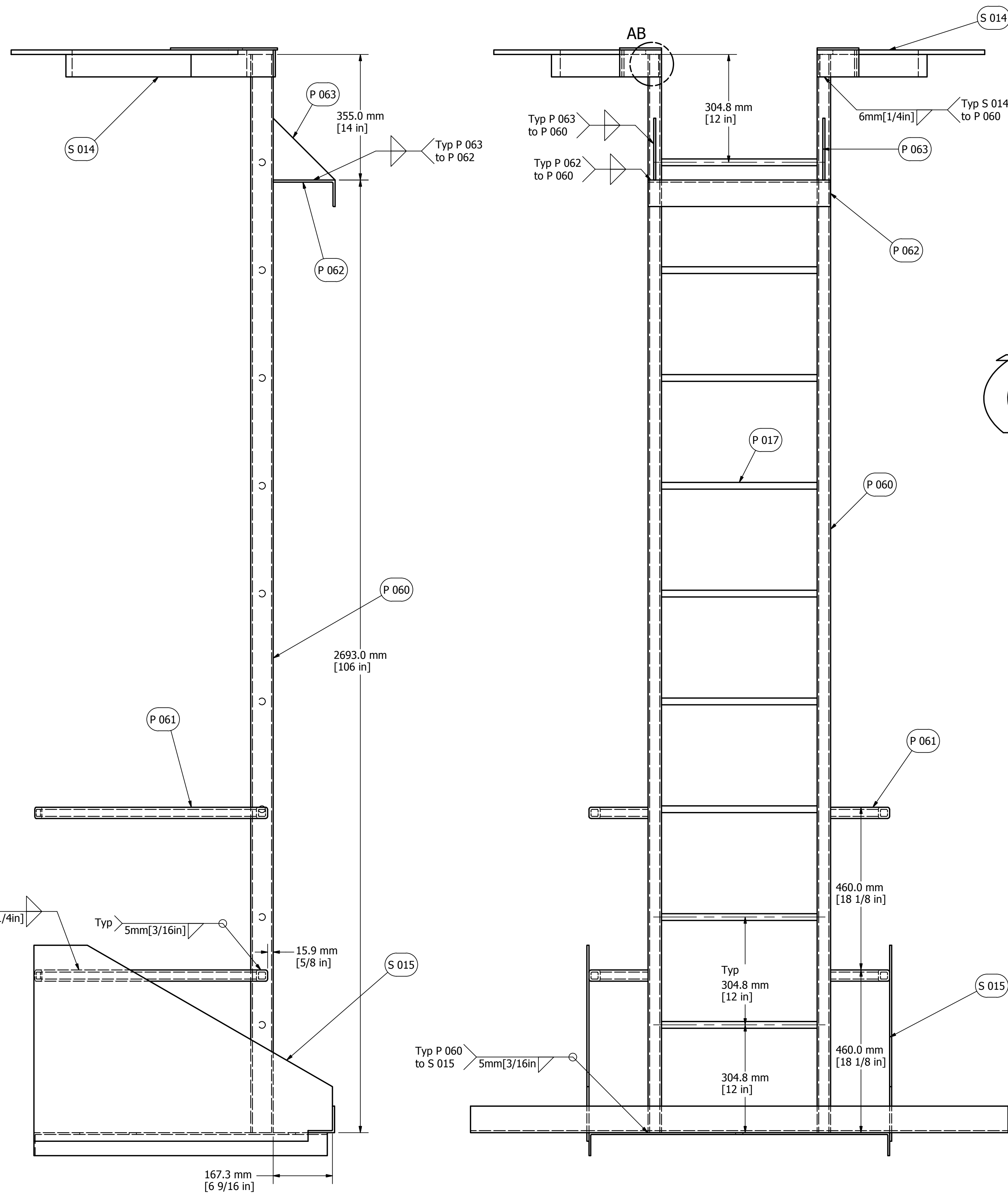
Fisheries and Oceans Canada / Pêches et Océans Canada
 Canadian Coast Guard Central & Arctic Region / Garde côtière canadienne Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
 520 Exmouth St., Sarnia, ON N7T 8B1

S 012

Lifting Assembly

FILE No.	06044	SCALE:	N.T.S.	DWG No.	18 of 22
Rv.	DATE	DESCRIPTION	DRAWN	APP'D	
0	N/A	DRAWING INITIATED	A.W.	A.W.	
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.	
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.	
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.I.	B.Y.	

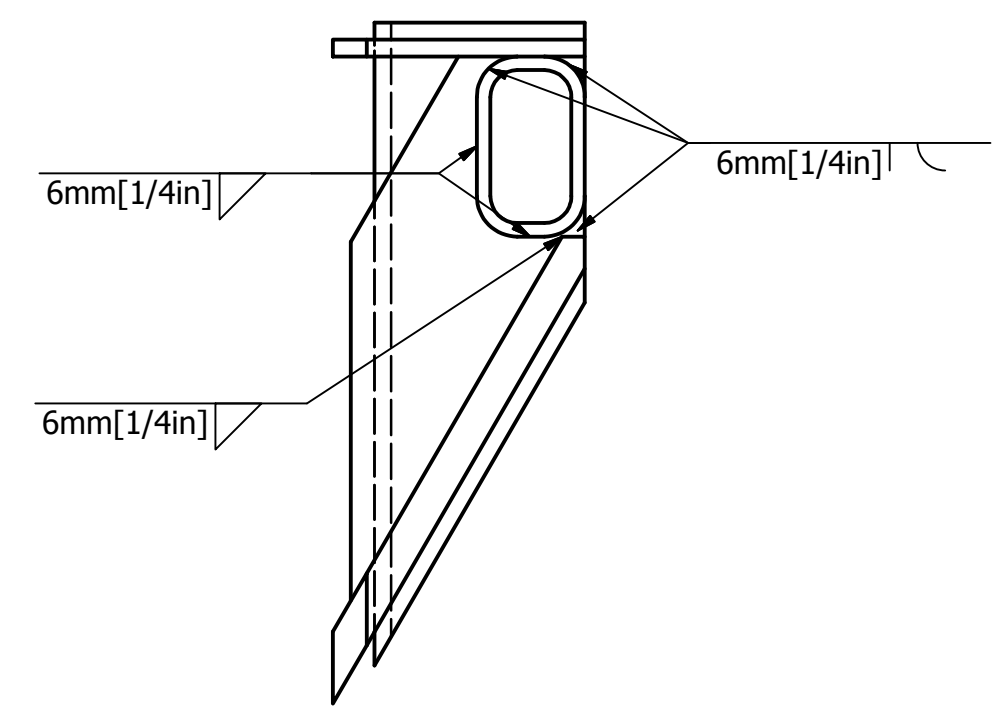
All Dimensions in mm unless otherwise noted.



Left Side View

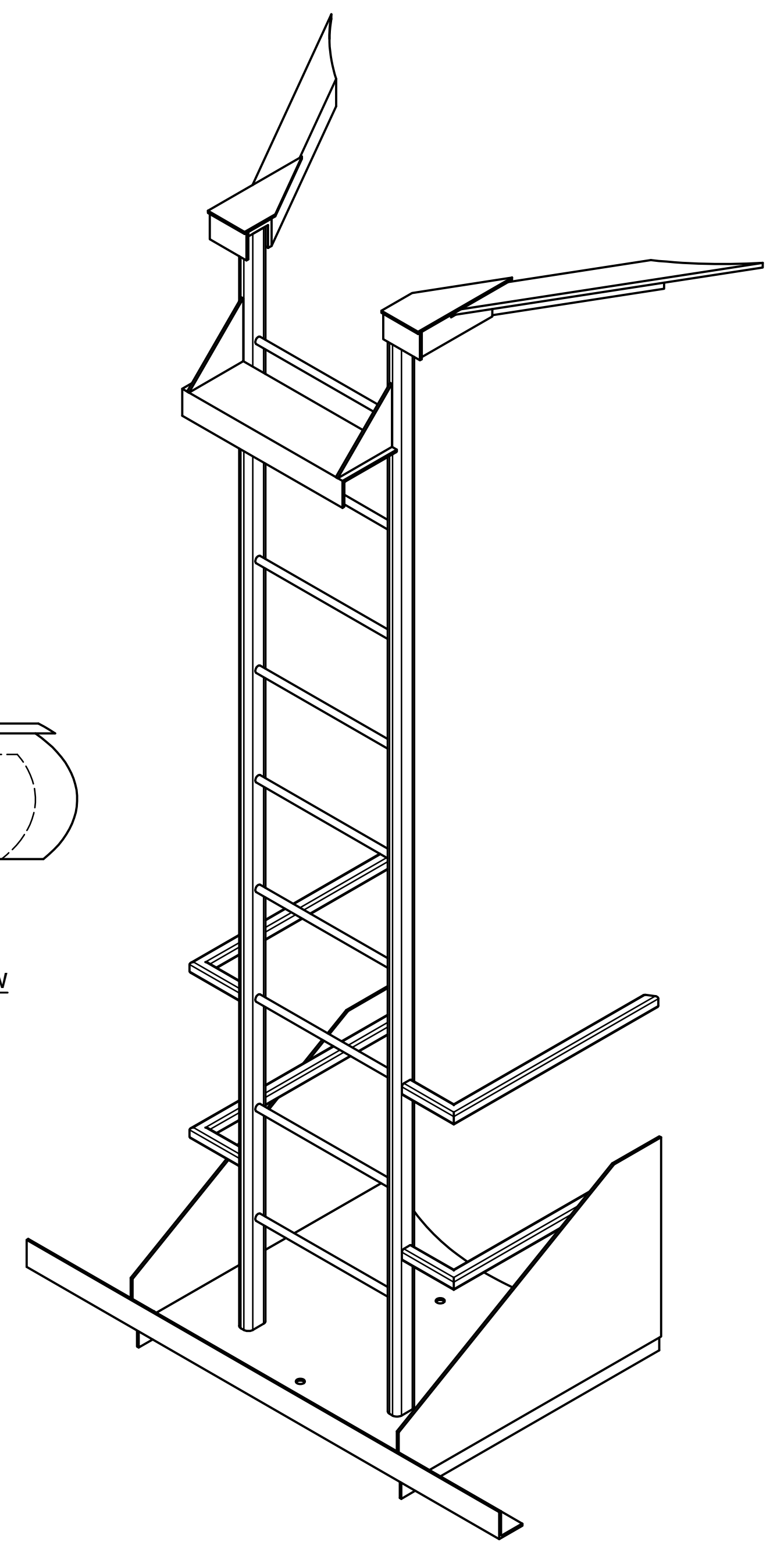
DETAIL AB
Front View

Right Side View



Bottom View

P 060 to S 014 Weld Details



Top Right Isometric View

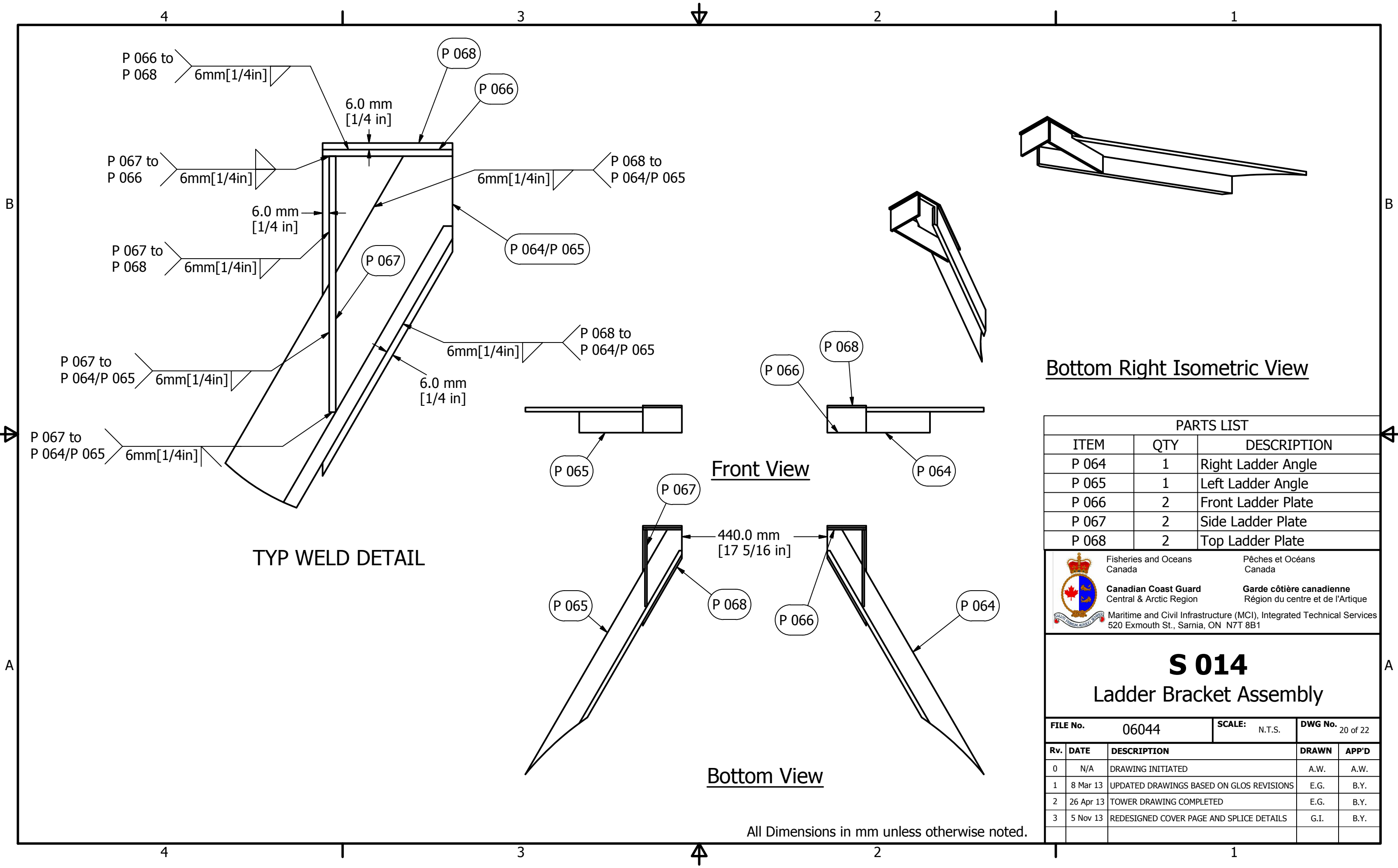
PARTS LIST		
ITEM	QTY	DESCRIPTION
P 017	9	Ladder Rung
P 060	2	Exterior Side Rail
P 061	4	Exterior Ladder Bracket
P 062	1	Mount Angle
P 063	2	Mount Gusset
S 014	1	Ladder Bracket Assembly
S 015	1	Ladder Platform Assembly

Fisheries and Oceans Canada
 Canadian Coast Guard Central & Arctic Region
 Pêches et Océans Canada
 Garde côtière canadienne Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
 520 Esplanade St. - Sarnia, ON N7T 8B1

S 013
External Ladder


FILE No.	06044	SCALE:	N.T.S.	DWG No.:	19 of 22
Rv.	DATE	DESCRIPTION	DRAWN	APP'D	
0	N/A	DRAWING INITIATED	A.W.	A.W.	
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.	
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.	
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.L.	B.Y.	

All Dimensions in mm unless otherwise noted.



Bottom Right Isometric View

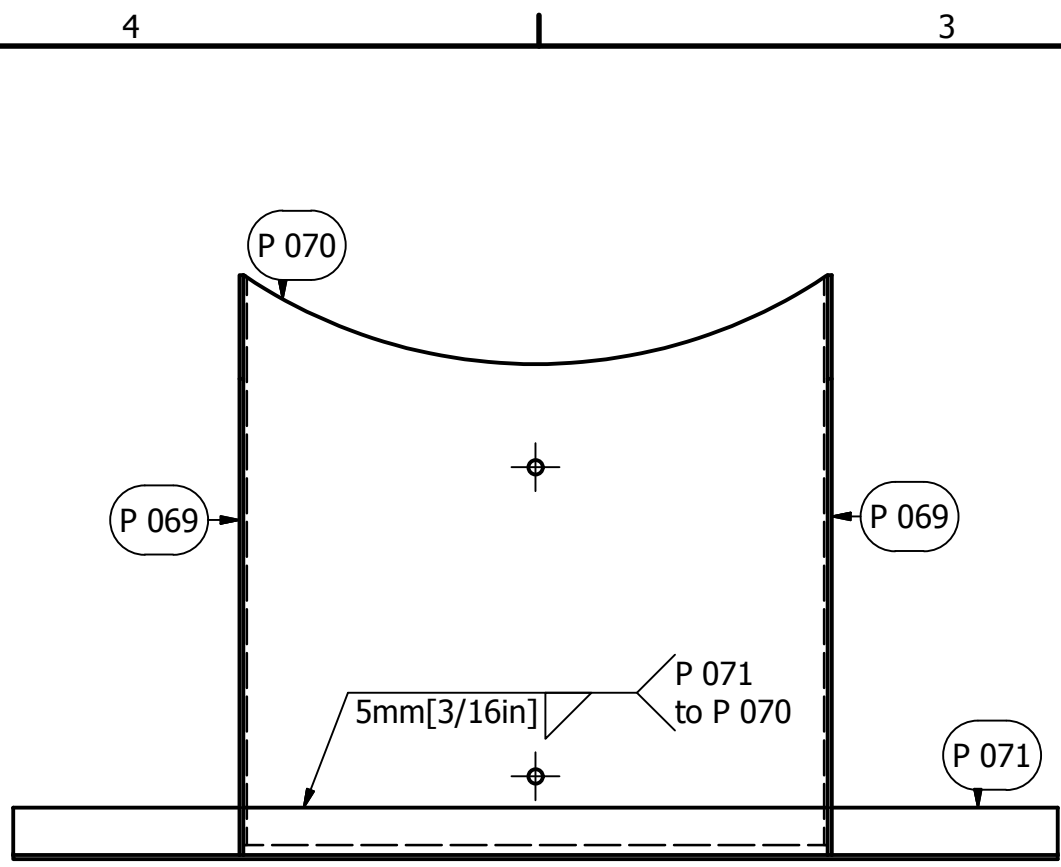
PARTS LIST		
ITEM	QTY	DESCRIPTION
P 064	1	Right Ladder Angle
P 065	1	Left Ladder Angle
P 066	2	Front Ladder Plate
P 067	2	Side Ladder Plate
P 068	2	Top Ladder Plate


 Fisheries and Oceans Canada / Pêches et Océans Canada
Canadian Coast Guard / **Garde côtière canadienne**
 Central & Arctic Region / Région du centre et de l'Arctique
 Maritime and Civil Infrastructure (MCI), Integrated Technical Services
 520 Exmouth St., Sarnia, ON N7T 8B1

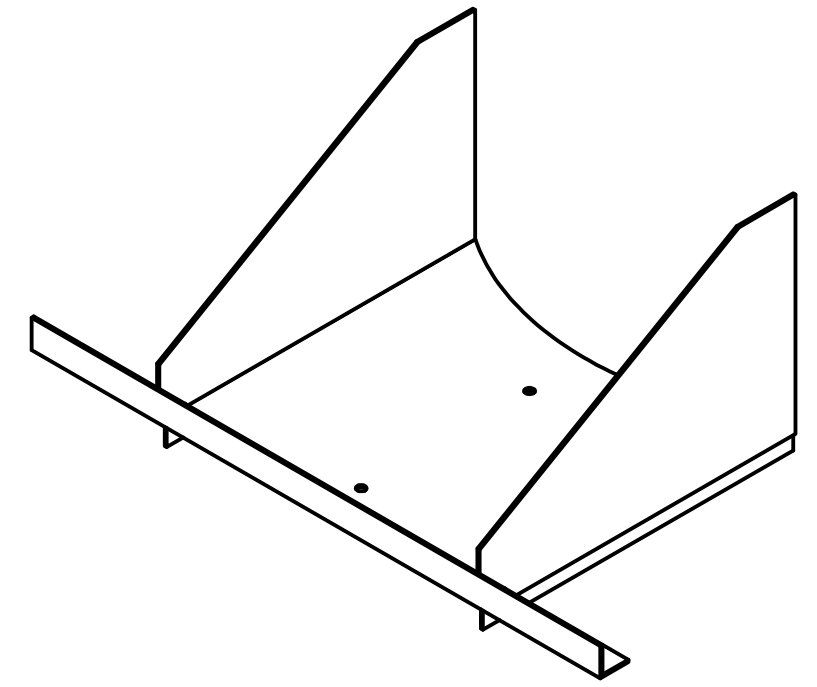
S 014
Ladder Bracket Assembly

FILE No.	06044	SCALE:	N.T.S.	DWG No.	20 of 22
Rv.	DATE	DESCRIPTION	DRAWN	APP'D	
0	N/A	DRAWING INITIATED	A.W.	A.W.	
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS	E.G.	B.Y.	
2	26 Apr 13	TOWER DRAWING COMPLETED	E.G.	B.Y.	
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS	G.I.	B.Y.	

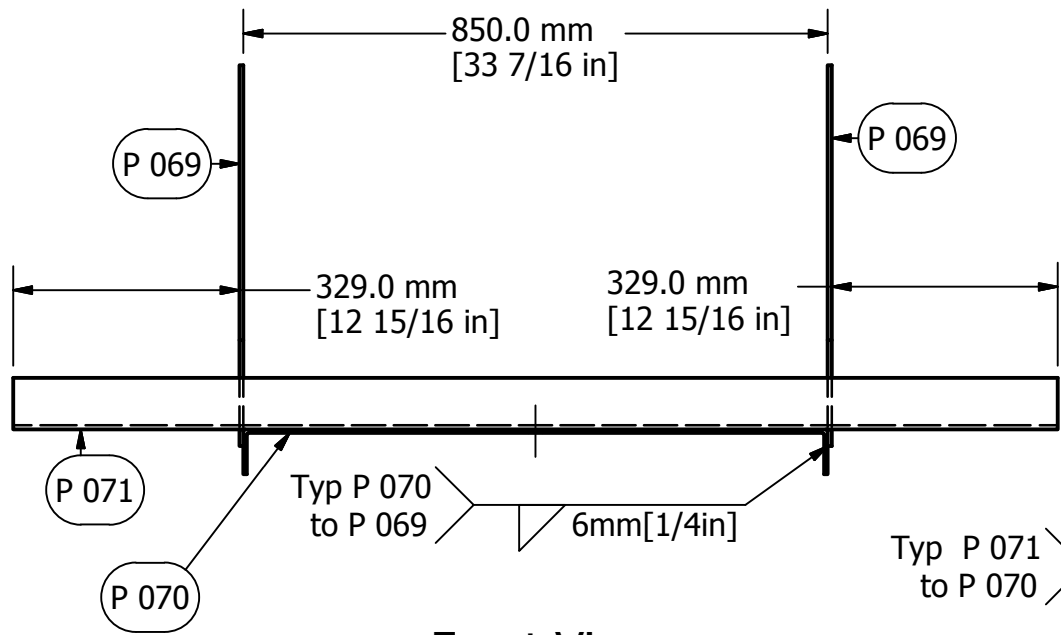
All Dimensions in mm unless otherwise noted.



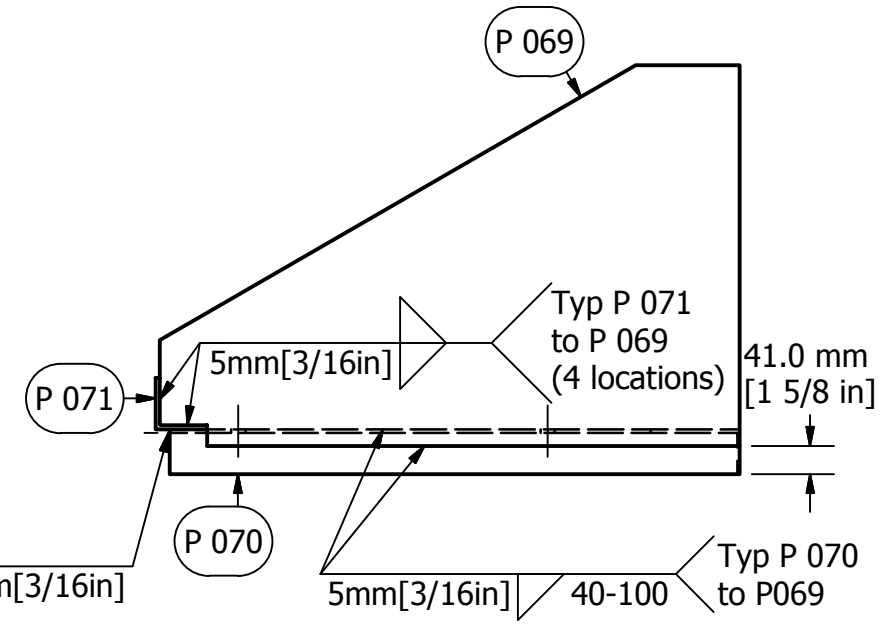
Top View



Top Right Isometric View




Front View



Right Side View

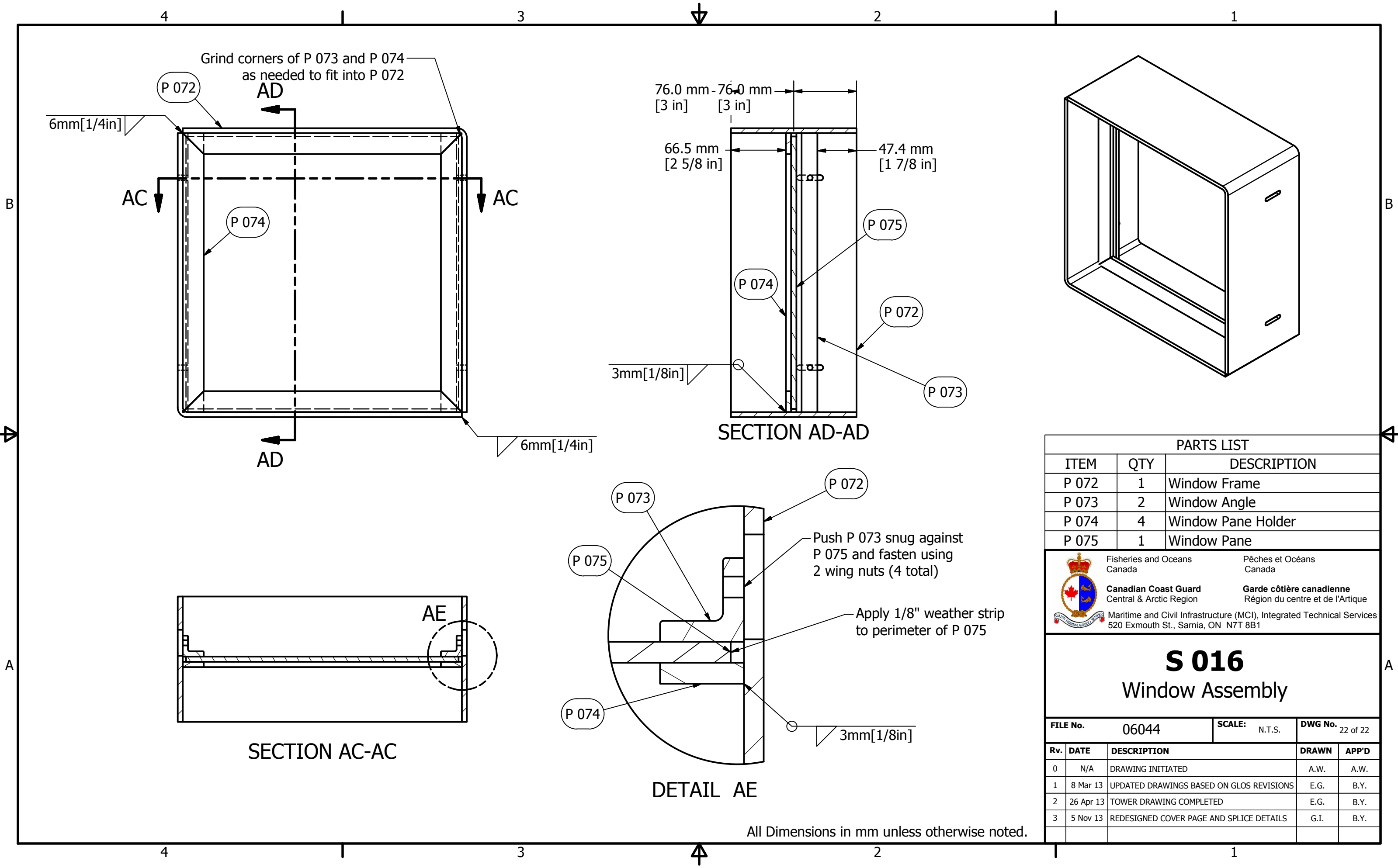
All Dimensions in mm unless otherwise noted.

PARTS LIST				
ITEM	QTY	DESCRIPTION		
P 069	2	Gusset Kick Plate		
P 070	1	Ladder Platform		
P 071	1	Ladder Platform Angle		

	Fisheries and Oceans Canada	Pêches et Océans Canada
	Canadian Coast Guard Central & Arctic Region	Garde côtière canadienne Région du centre et de l'Arctique
	Maritime and Civil Infrastructure (MCI), Integrated Technical Services 520 Exmouth St., Sarnia, ON N7T 8B1	

S 015	
Ladder Platform Assembly	

FILE No.	06044	SCALE:	N.T.S.	DWG No.	21 of 22
Rv.	DATE	DESCRIPTION		DRAWN	APP'D
0	N/A	DRAWING INITIATED		A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS		E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED		E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS		G.I.	B.Y.



PARTS LIST				
ITEM	QTY	DESCRIPTION		
P 072	1	Window Frame		
P 073	2	Window Angle		
P 074	4	Window Pane Holder		
P 075	1	Window Pane		

	Fisheries and Oceans Canada	Pêches et Océans Canada
	Canadian Coast Guard Central & Arctic Region	Garde côtière canadienne Région du centre et de l'Arctique
	Maritime and Civil Infrastructure (MCI), Integrated Technical Services 520 Exmouth St., Sarnia, ON N7T 8B1	

S 016	
Window Assembly	

FILE No.	06044	SCALE:	N.T.S.	DWG No.	22 of 22
Rv.	DATE	DESCRIPTION		DRAWN	APP'D
0	N/A	DRAWING INITIATED		A.W.	A.W.
1	8 Mar 13	UPDATED DRAWINGS BASED ON GLOS REVISIONS		E.G.	B.Y.
2	26 Apr 13	TOWER DRAWING COMPLETED		E.G.	B.Y.
3	5 Nov 13	REDESIGNED COVER PAGE AND SPLICE DETAILS		G.I.	B.Y.

All Dimensions in mm unless otherwise noted.