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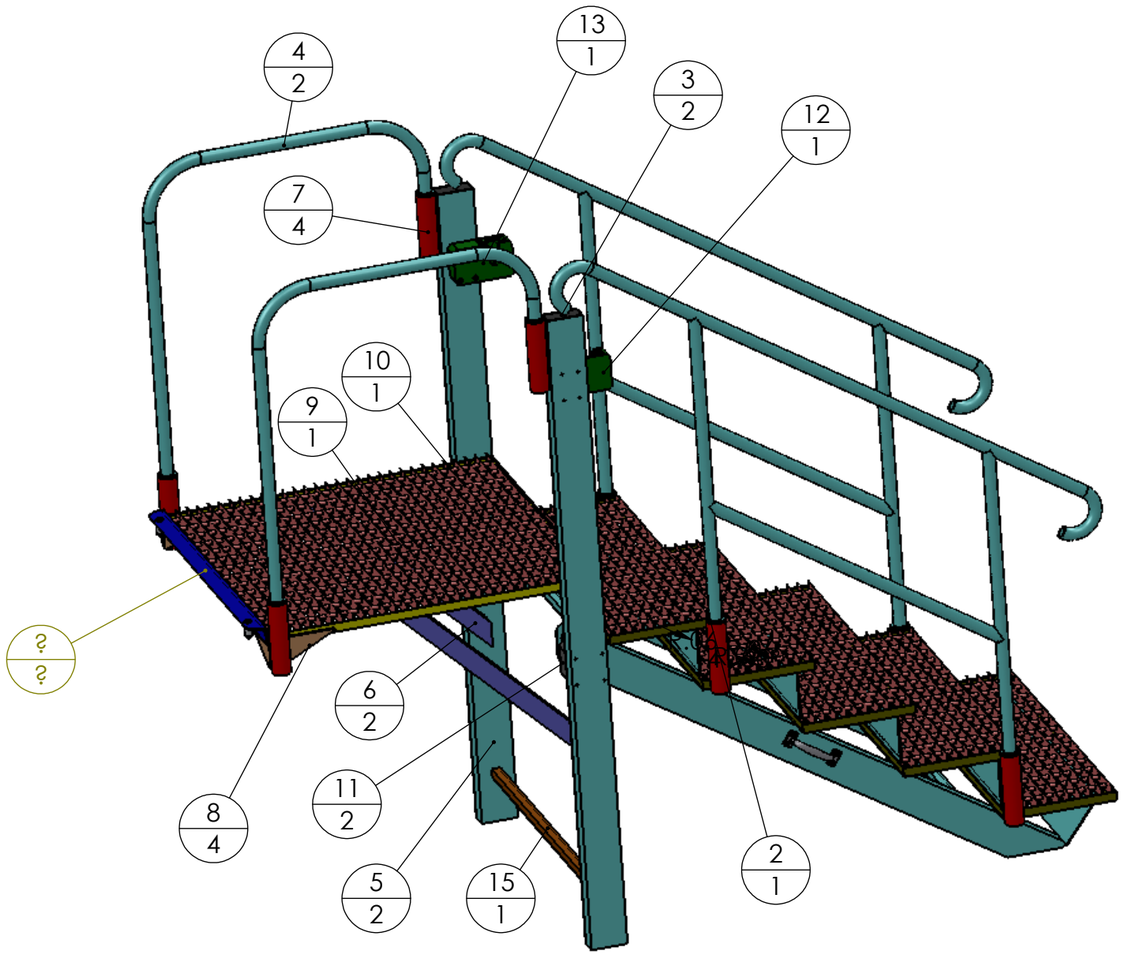
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1in tube Long Side Cross Brace		2
2	A2 - 300079 - 12 Rev. 4 Rachel Carson Boarding Platform Ladder Assembly		1
3	Stair column plug		2
4	A4-300079-12 Platform Entry Rail Assy		2
5	P1-300079-12 2in x 4in x 72in Al Tube		2
6	P2-300079-12 Platform Support Brace		2
7	P3-300079-12 Stair Railing Base		4
8	P5-300079-12 Rail support tube gusset		4
9	P 11-300079-13 MMC 6250T69 Aluminum Bar Platform Grating		1
10	A5-300079-13 Platform Grating Frame		1
11	P14-300079-13 Receptacle for Ladder attmt knob		2
12	P13L 300079-13 Left Ladder Storage Receptacle		1
13	P13R 300079-13 Right Ladder Storage Receptacle		1
14	P4-10-300079 Bulwark Interface Angle Assembly		1
15	P20-300079-13 36.5 in. Parallel Tube		1

ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION
2				
1	1 Ea.		Boarding Platform Assembly	

BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1 PLACE DIM	2 PLACE DIM	3 PLACE DIM	ANGLES
±1/16	±.02	±.005	±1°

1. DIMENSIONS ARE IN INCHES
2. DIMENSION LIMITS HELD AFTER PLATING.
3. REMOVE BURRS AND SHARP EDGES .015 MAX.
4. MACHINED FILLET RADII .0150-.030.
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .OO5
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.

APPROVALS	DATE
DRAWN F. Shane	21Dec2012
ENGINEER F. Shane	21Dec2012
CHECKED	
PROJECT NO. 300079	
PROJECT Boarding Platform	
WEIGHT	

Monterey Bay Aquarium Research Institute
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (408) 775-1700

Rachel Carson
Boarding Platform and Ladder Assembly

SIZE	DWG. NO.	REV.
B	A1-3000079-12	

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NEXT ASSY	USED ON
APPLICATION	

DO NOT SCALE DRAWING