

	8		7		6		5		4		3		DWG NO:		SHEET 1	1
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.												
	1	90569	NETWORK MOUNT PLATE, BOTTOM	1												
	2	92198A693	5/16"-18, L-2-1/2", SS18-8 Hex Head Screw	6												
	3	92141A030	5/16" SS18-8 Flat Washer	12												
D	4	92146A030	5/16" SS18-8 Split Lock Washer	12												
	5	90047A115	5/16"-18 Center-Lock Distorted-Thread Locknut	6												
	6	90582_CiscoSupport	SUPPORT BLOCK, CISCO ROUTER	2												
	7	90581 REV -	NETWORK MOUNT PLATE, PPS BOARD + FAN CONTROL	1												
	8	MBARI_NODETIMEDISTRIBUTION	PCB	1												
	9	Temp_WireStandin	-	4												
	10	MMC_19155A36_L-1-3-4_304 Stainless Steel Corner Bracket	CORNER BRACKET, PPS BOARD	2												
C	11	MMC 92141A005	#4 SS18-8 Flat Washer	16												
	12	MMC 92196A112	#4-40 L 5/8" SS18-8 Socket Head Screw	8												
	13	MMC 91841A005	#4-40 SS18-8 Hex Nut	8												
	14	91007A614	#4-40 SS18-8 Oversized Split Lock Washer	8												
	15	90295A080	#6 Nylon Plastic Washer	4												
	16	90945A716	#6 SS18-8 Flat Washer	8												
	17	92146A540	#6 SS18-8 Split Lock Washer	8												
	18	93615A215	#6-32, L-0-3/8", SS18-8 Low-Profile Socket Head Screw	4												
	19	90045A010	#6-32 Top-Lock Distorted-Thread Locknut	8												
B	20	91075A441	#6-32, L-0-3/8", Male-Female Threaded Hex Standoff	4												
	21	MBARI_FS_PartNo-IMC-GA1F1T	INSTRUMENT	2												
	22	MBARI_WireStandIn_RJ45-Male	CABLE	4												
	23	MMC 92146A550	#10 SS18-8 Split Lock Washer	12												
	24	MMC 92141A011	#10 SS18-8 Flat Washer	20												
	25	MMC 92314A247	#10-24, L-1", SS18-8 Hex Head Screws	8												
	26	90045A016	#10-24 Top-Lock Distorted-Thread Locknut	12												
	27	3846N252	Multipurpose Neoprene Rubber Strip	2												
	28	COTS_FanControl	INSTRUMENT	1												
A	29	93615A216	18-8 Stainless Steel Low-Profile Socket Head Screw	4												
	30	90666A009	#10-24, L-0-50", SS316 Socket Head Screw	4												

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	INITIAL RELEASE		

Isometric drawing of the network mount assembly. Callouts: 1 points to the bottom plate, 2 to the corner bracket, 3 to the support block, 4 to the fan control board, 5 to the instrument, 6 to the cable, 7 to the network mount plate, and 8 to the fan control board.

APL SHOP INFORMATION	
WORKTAG	XXX
TASK #	AAA
QUANTITY	x
ORIGINATOR	JESS NOE
PHONE #	206-218-6167
EMAIL	noej@uw.edu

UNLESS OTHERWISE NOTED

- APPLICABLE STANDARDS: MIL-STD-XXX

- SURFACE FINISH: 125RMS

- MACHINED FILLETS: R.015 MAX

- REMOVE ALL BURRS, BREAK SHARP EDGES .015 MAX

- DIMENSIONS AND SURFACE FINISH TO BE MET AFTER SPECIFIED COATINGS

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES
WEIGHT IS IN POUNDS

(X.X) INDICATES A REPEATED OR INFORMATIONAL DIMENSION

TOLERANCES:
FRACTIONS: ± 1/16
.X: ± .050
.XX: ± .030
.XXX: ± .005
ANGLES: ± 1.0

MATERIAL:
Material <not specified>

WEIGHT: 6.807

APPROVALS

CHIEF ENGR:
SYS ENGR:
QA/SAFETY:
SR ENGR:
ENGINEER: JESS NOE
CHECKED:
DRAWN: JESS NOE
PROJECT FOLDER:

DATE
--/--/----

DATE
--/--/----

APPLIED PHYSICS LABORATORY
UNIVERSITY OF WASHINGTON
1013 NE 40TH ST. SEATTLE, WA. 98105

TITLE:

SIZE: B
CAGE CODE: 98514
DWG NO:
REV: -

CAD FILE: AsmbSub2_Network_BottomPlate

SHEET 1 OF 2

	8		7		6		5		4		3		DWG NO:		SHEET 2		1
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.													
	1	90569	NETWORK MOUNT PLATE, BOTTOM	1													
	2	92198A693	5/16"-18, L-2-1/2", SS18-8 Hex Head Screw	6													
	3	92141A030	5/16" SS18-8 Flat Washer	12													
D	4	92146A030	5/16" SS18-8 Split Lock Washer	12													
	5	90047A115	5/16"-18 Center-Lock Distorted-Thread Locknut	6													
	6	90582_CiscoSupport	SUPPORT BLOCK, CISCO ROUTER	2													
	7	90581 REV -	NETWORK MOUNT PLATE, PPS BOARD + FAN CONTROL	1													
	8	MBARI_NODETIMEDISTRIBUTION	PCB	1													
	9	Temp_WireStandin	-	4													
	10	MMC_19155A36_L-1-3-4_304 Stainless Steel Corner Bracket	CORNER BRACKET, PPS BOARD	2													
C	11	MMC 92141A005	#4 SS18-8 Flat Washer	16													
	12	MMC 92196A112	#4-40 L 5/8" SS18-8 Socket Head Screw	8													
	13	MMC 91841A005	#4-40 SS18-8 Hex Nut	8													
	14	91007A614	#4-40 SS18-8 Oversized Split Lock Washer	8													
	15	90295A080	#6 Nylon Plastic Washer	4													
	16	90945A716	#6 SS18-8 Flat Washer	8													
	17	92146A540	#6 SS18-8 Split Lock Washer	8													
	18	93615A215	#6-32, L-0-3/8", SS18-8 Low-Profile Socket Head Screw	4													
	19	90045A010	#6-32 Top-Lock Distorted-Thread Locknut	8													
B	20	91075A441	#6-32, L-0-3/8", Male-Female Threaded Hex Standoff	4													
	21	MBARI_FS_PartNo-IMC-GA1F1T	INSTRUMENT	2													
	22	MBARI_WireStandIn_RJ45-Male	CABLE	4													
	23	MMC 92146A550	#10 SS18-8 Split Lock Washer	12													
	24	MMC 92141A011	#10 SS18-8 Flat Washer	20													
	25	MMC 92314A247	#10-24, L-1", SS18-8 Hex Head Screws	8													
	26	90045A016	#10-24 Top-Lock Distorted-Thread Locknut	12													
	27	3846N252	Multipurpose Neoprene Rubber Strip	2													
	28	COTS_FanControl	INSTRUMENT	1													
A	29	93615A216	18-8 Stainless Steel Low-Profile Socket Head Screw	4													
	30	90666A009	#10-24, L-0-50", SS316 Socket Head Screw	4													

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	INITIAL RELEASE		

26

30

25

2

12

APL SHOP INFORMATION	
WORKTAG	XXX
TASK #	AAA
QUANTITY	x
ORIGINATOR	JESS NOE
PHONE #	206-218-6167
EMAIL	noej@uw.edu

UNLESS OTHERWISE NOTED		APPROVALS		DATE	
- APPLICABLE STANDARDS: MIL-STD-XXX	DIMENSIONS ARE IN INCHES	CHIEF ENGR:			
	WEIGHT IS IN POUNDS	SYS ENGR:			
	(X.X) INDICATES A REPEATED OR INFORMATIONAL DIMENSION	QA/SAFETY:			
		SR ENGR:			
		ENGINEER:	JESS NOE	--/--/----	
- SURFACE FINISH: 125RMS	TOLERANCES:	CHECKED:			
- MACHINED FILLETS: R.015 MAX	FRACTIONS: ± 1/16	DRAWN:	JESS NOE	--/--/----	
- REMOVE ALL BURRS, BREAK SHARP EDGES .015 MAX	.X: ± .050	PROJECT FOLDER:		SIZE:	CAGE CODE:
- DIMENSIONS AND SURFACE FINISH TO BE MET AFTER SPECIFIED COATINGS	.XX: ± .030			B	98514
	.XXX: ± .005			DWG NO:	
	ANGLES: ± 1.0				
	MATERIAL:			REV:	
	Material <not specified>			-	
THIRD ANGLE PROJECTION	WEIGHT: 6.807	DO NOT SCALE DRAWING		CAD FILE: AsmbSub2_Network_BottomPlate	

APL

APPLIED PHYSICS LABORATORY

UNIVERSITY OF WASHINGTON

1013 NE 40TH ST. SEATTLE, WA. 98105

TITLE:

SHEET 2 OF 2