

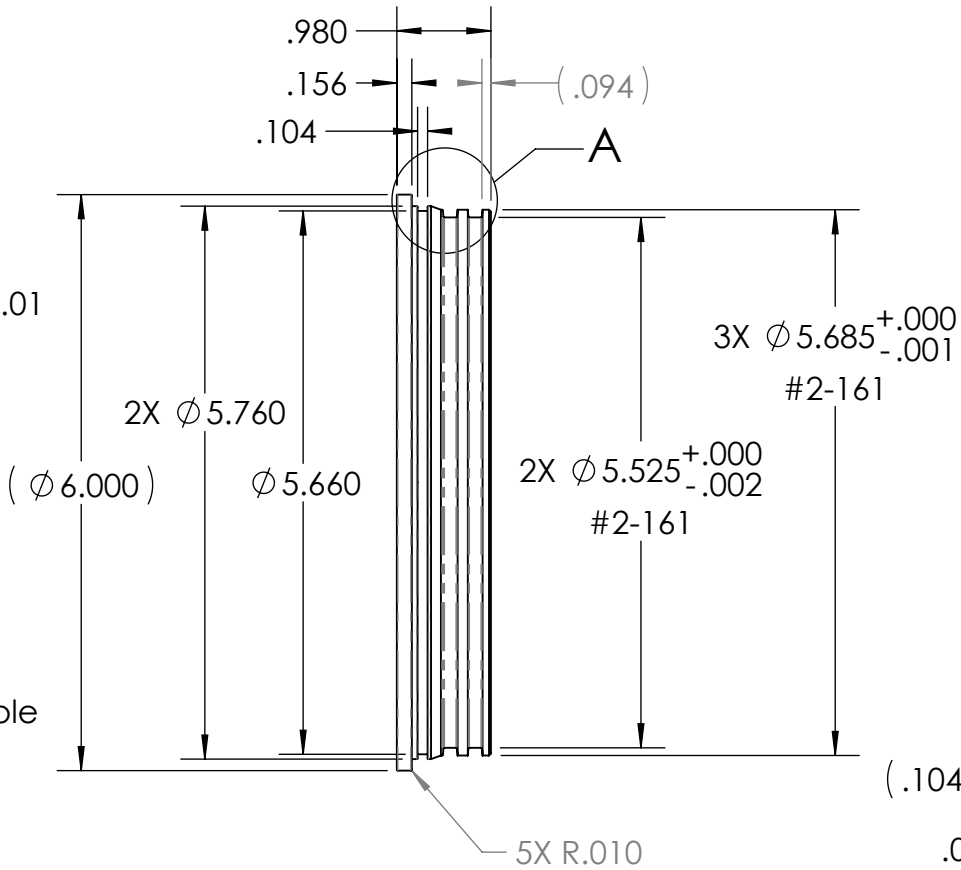
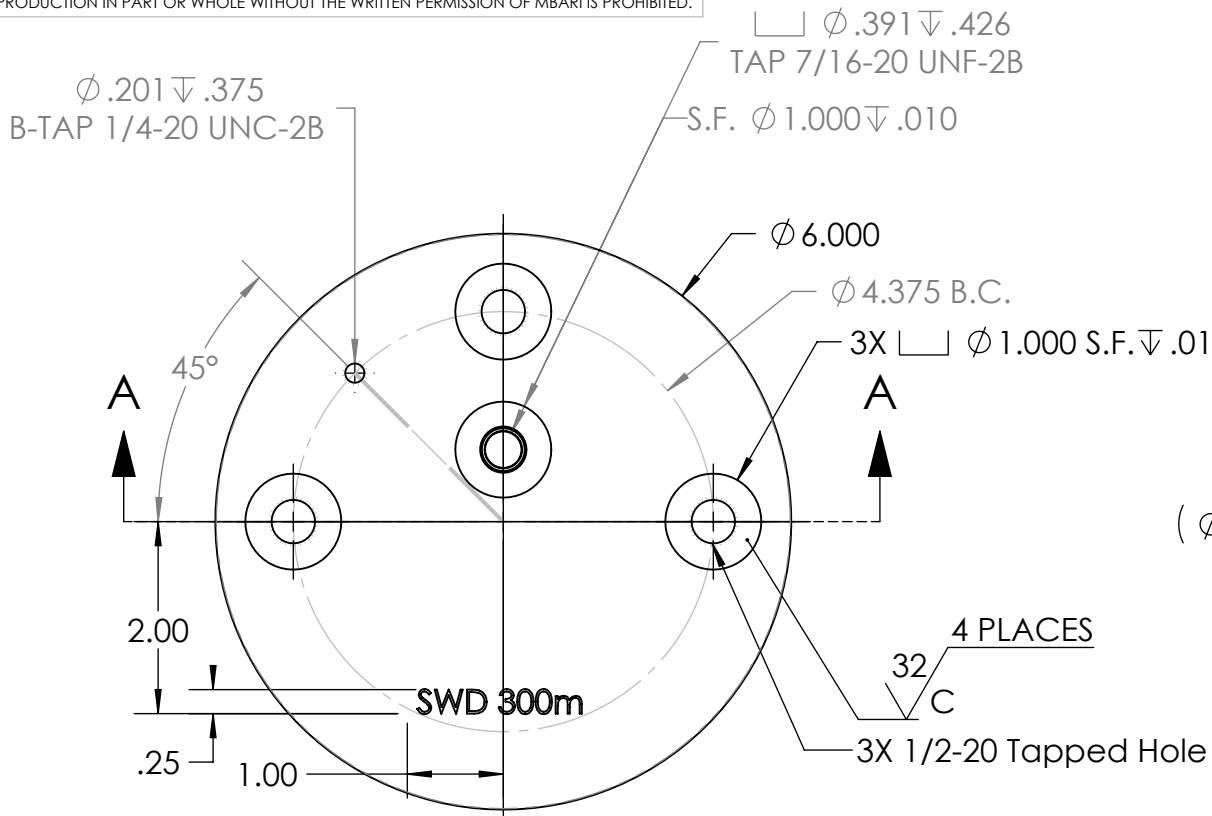
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REVISIONS

INITIAL RELEASE

X/XX/01

J.E.



3X $\phi 5.685^{+.000}_{-.001}$
#2-161

2X $\phi 5.525^{+.000}_{-.002}$
#2-161

($\phi 6.000$)

2X $\phi 5.760$

$\phi 5.660$

5X R.010

(.104)

.060

(.156)

20°

2X 10°

2X $.145$
 $.140$

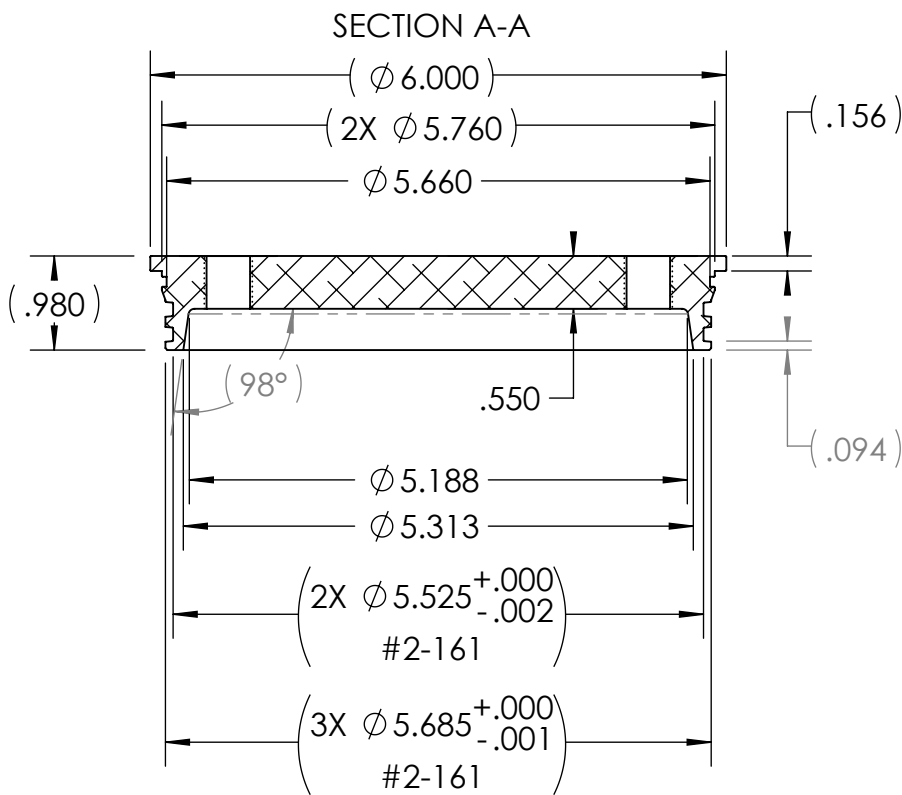
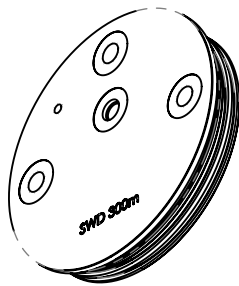
(.094)

4X R.010

2 PLACES

32

DETAIL A
SCALE 3 : 1



8. Finish: HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F Type III (.001 THICK) TEFLON SEAL COAT. MASK AS SHOWN (SHEET 2 of 2)

7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\
PayloadLongNose\PayloadCase

NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-201821-18	Fault Cap V0	MBARI	6061-T6 Alloy
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. ERICKSON 5/9/16	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 5/9/16	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 900739	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT FAULT PROGNOSTICATION	
	A-202019-18	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 1.492	
Application		DO NOT SCALE DRAWING		SCALE 1:2	
				CAD FILE: MECH ENG ON TORNADO	
				SHEET 1 OF 2	

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



TETHYS - LRAUV - PAYLOAD NOSE

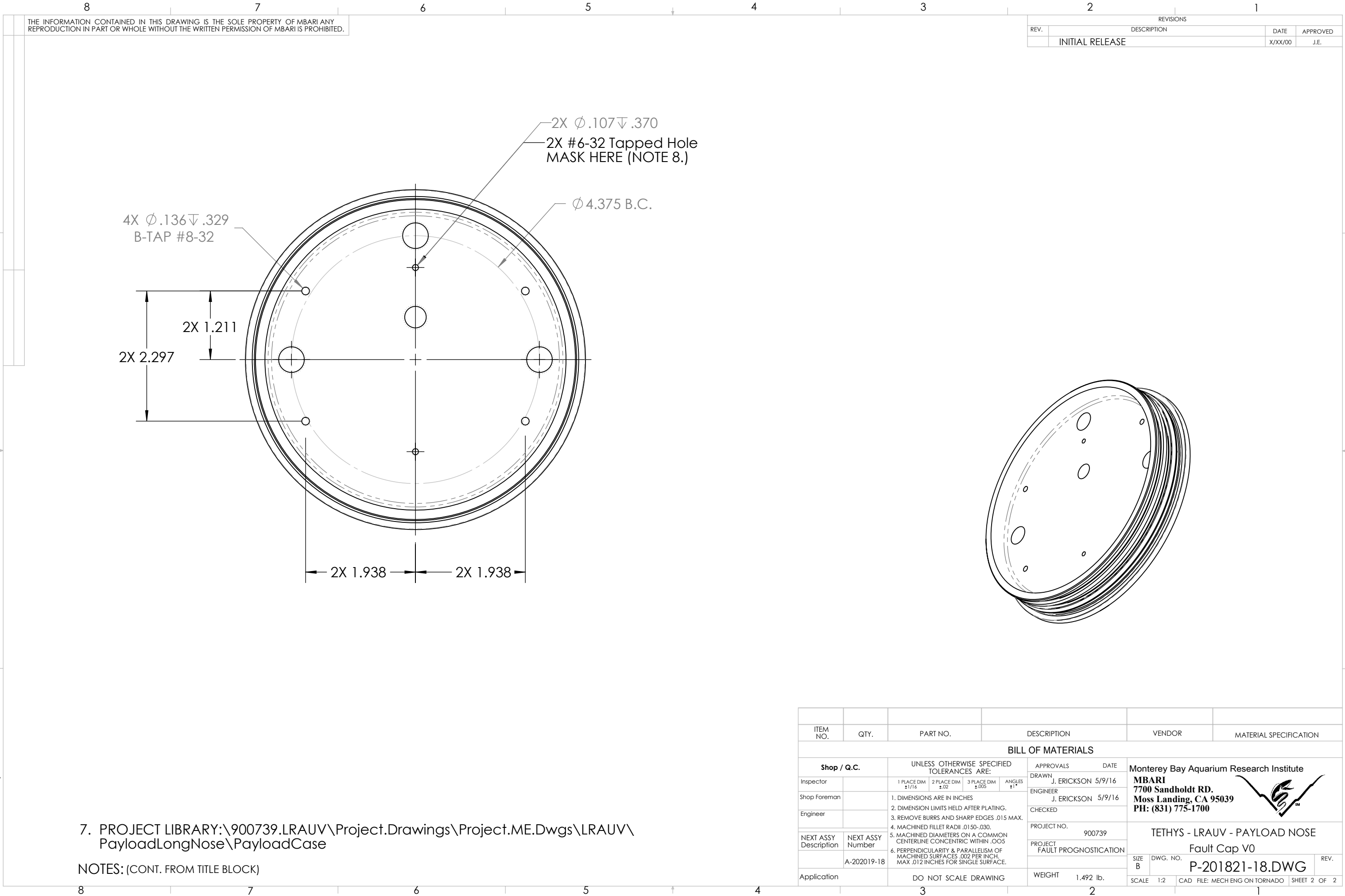
Fault Cap V0

P-201821-18.DWG

SIZE B

DWG. NO.

REV.



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\PayloadLongNose\PayloadCase

NOTES: (CONT. FROM TITLE BLOCK)

ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		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.			
Engineer		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO.		900739	
		PROJECT FAULT PROGNOSTICATION			
Application	A-202019-18	DO NOT SCALE DRAWING		WEIGHT 1.492 lb.	
				Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
				TETHYS - LRAUV - PAYLOAD NOSE Fault Cap V0	
		SIZE B		DWG. NO. P-201821-18.DWG REV.	
		SCALE 1:2		CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 2	